

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132081.D
 Acq On : 16 Jan 2023 21:34
 Operator : CG\JU
 Sample : PB150222TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

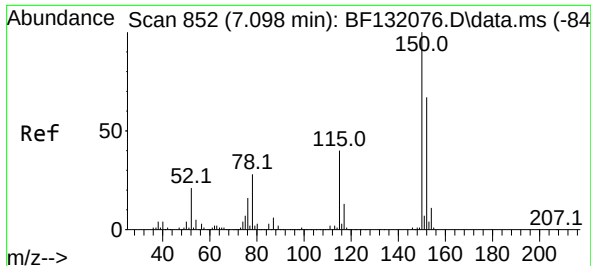
Instrument :
 BNA_F
 ClientSampleId :
 PB150222TB

Quant Time: Jan 17 06:50:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 01:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	252911	20.000	ng	0.00
21) Naphthalene-d8	8.381	136	946540	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	515910	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	1007666	20.000	ng	0.00
76) Chrysene-d12	14.310	240	879807	20.000	ng	0.00
86) Perylene-d12	15.915	264	845284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.734	112	1718689	122.043	ng	0.02
7) Phenol-d6	6.710	99	2159417	122.963	ng	0.00
23) Nitrobenzene-d5	7.657	82	1438221	104.001	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	719653	146.018	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	2611291	78.672	ng	0.00
79) Terphenyl-d14	13.251	244	3281291	70.865	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.046	88	58	0.008	ng	# 1
3) Pyridine	4.016	79	189	0.010	ng	# 22
4) n-Nitrosodimethylamine	3.746	42	53	0.007	ng	# 1
6) Aniline	6.757	93	1051	0.042	ng	# 87
9) Benzaldehyde	6.704	77	4298	0.350	ng	# 3
10) Phenol	6.710	94	539	0.030	ng	# 1
11) bis(2-Chloroethyl)ether	6.757	93	1051	0.068	ng	# 23
15) Benzyl Alcohol	7.092	79	7229	0.574	ng	# 38
22) Acetophenone	7.486	105	53	0.002	ng	# 55
24) Nitrobenzene	7.657	77	4382	0.292	ng	# 40
28) bis(2-Chloroethoxy)met...	8.381	93	194	0.010	ng	# 1
31) Naphthalene	8.404	128	59	0.001	ng	# 68
33) 4-Chloroaniline	8.445	127	461	0.023	ng	# 48
38) 1-Methylnaphthalene	9.463	142	1463	0.048	ng	# 99
46) 1,1'-Biphenyl	9.463	154	4938	0.126	ng	# 1
52) Acenaphthene	10.151	154	1827	0.063	ng	# 5
58) Fluorene	10.945	166	23150	0.703	ng	# 82
63) Azobenzene	10.945	77	3797	0.108	ng	# 5
66) n-Nitrosodiphenylamine	10.945	169	21619	0.733	ng	# 52
70) Pentachlorophenol	11.398	266	67	0.009	ng	# 46
71) Phenanthrene	11.651	178	472	0.009	ng	# 1
72) Anthracene	11.651	178	472	0.009	ng	# 1
75) Fluoranthene	13.098	202	66	0.001	ng	# 64
77) Benizidine	12.986	184	9218	0.625	ng	# 92
78) Pyrene	13.251	202	13143	0.181	ng	# 70
81) Benzo(a)anthracene	14.315	228	2333	0.039	ng	# 60
83) Chrysene	14.315	228	2333	0.041	ng	# 58
90) Benzo(a)pyrene	15.915	252	2756	0.057	ng	# 74

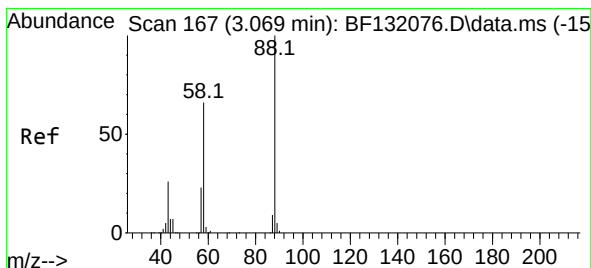
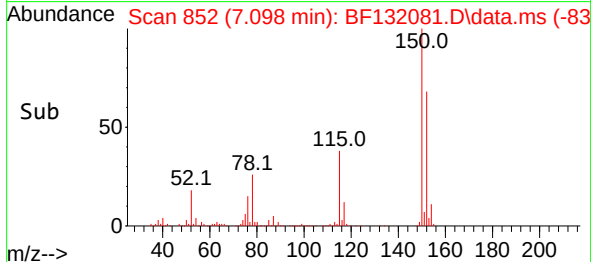
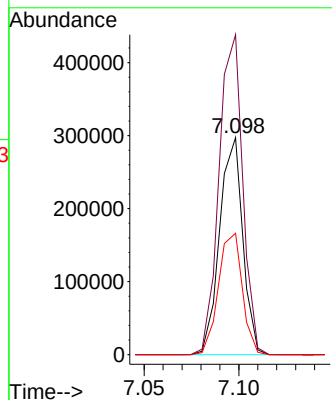
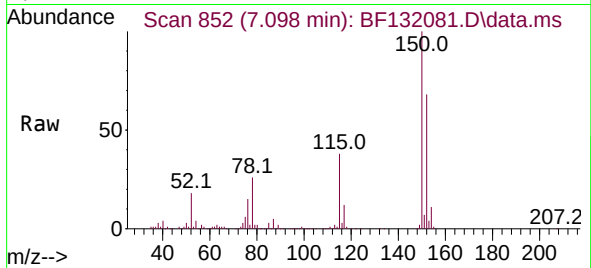
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

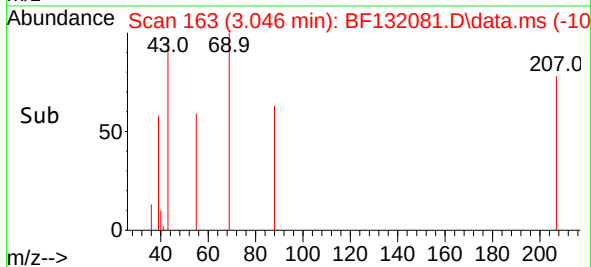
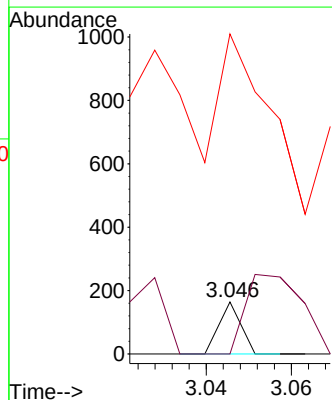
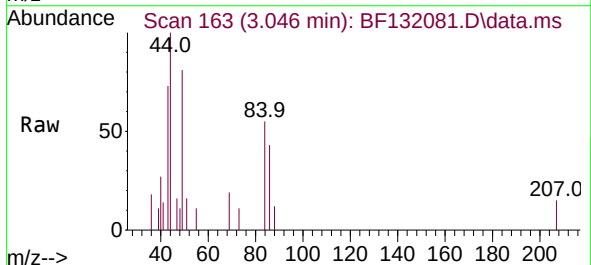
Instrument :
BNA_F
ClientSampleId :
PB150222TB

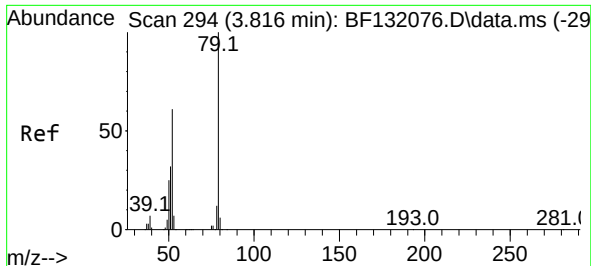
Tgt Ion:152 Resp: 252911
Ion Ratio Lower Upper
152 100
150 147.4 118.6 178.0
115 55.9 47.0 70.6



#2
1,4-Dioxane
Concen: 0.008 ng
RT: 3.046 min Scan# 163
Delta R.T. -0.024 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
58 398.3 51.8 77.8#
43 763.8 20.0 30.0#





#3

Pyridine

Concen: 0.010 ng

RT: 4.016 min Scan# 31

Delta R.T. 0.200 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

Instrument :

BNA_F

ClientSampleId :

PB150222TB

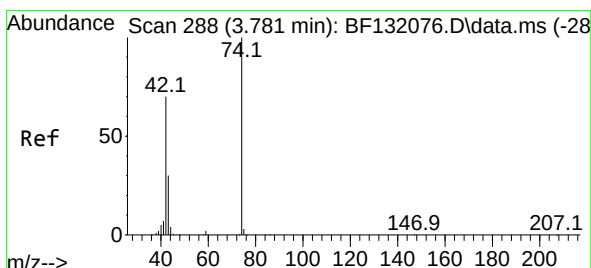
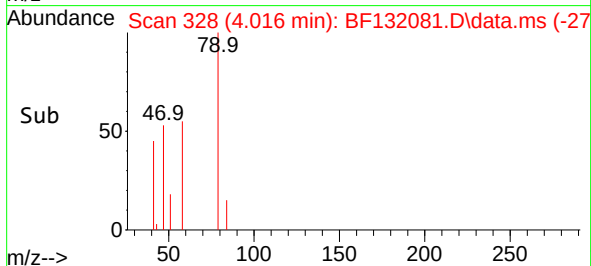
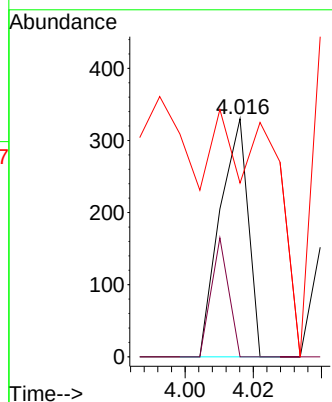
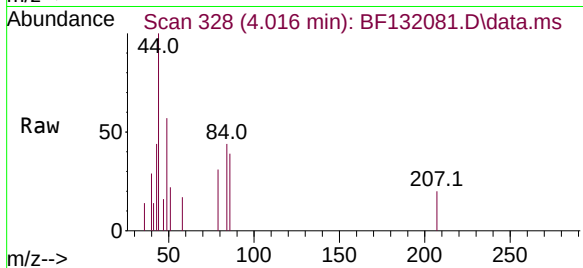
Tgt Ion: 79 Resp: 189

Ion Ratio Lower Upper

79 100

52 0.0 48.6 73.0#

51 73.0 25.5 38.3#



#4

n-Nitrosodimethylamine

Concen: 0.007 ng

RT: 3.746 min Scan# 282

Delta R.T. -0.035 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

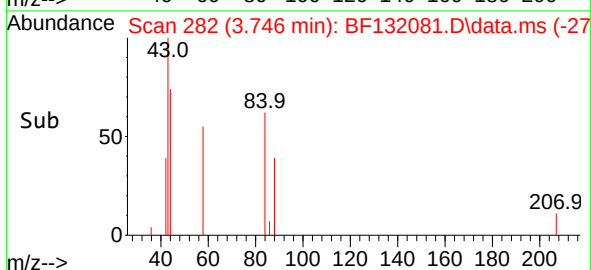
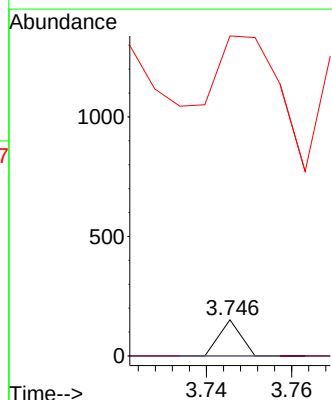
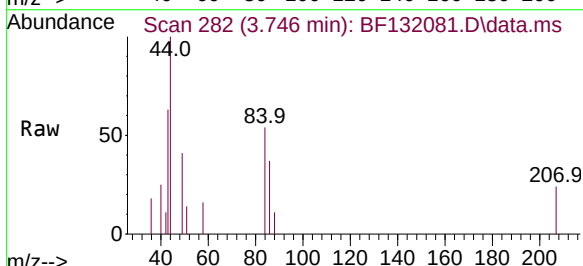
Tgt Ion: 42 Resp: 53

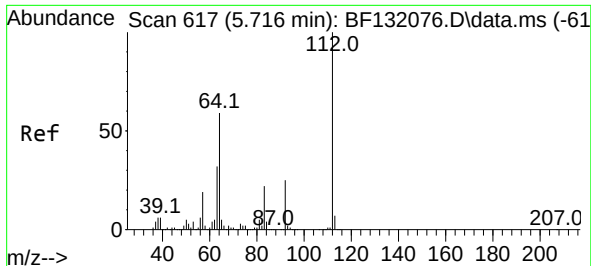
Ion Ratio Lower Upper

42 100

74 0.0 113.5 170.3#

44 886.8 5.8 8.6#

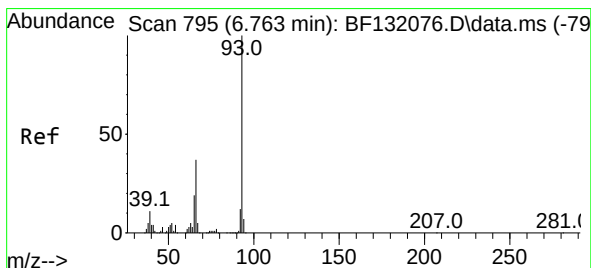
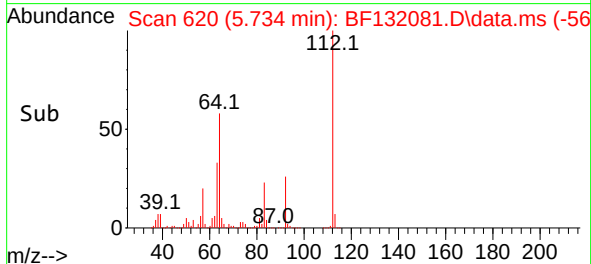
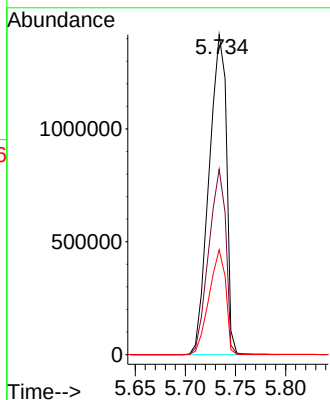
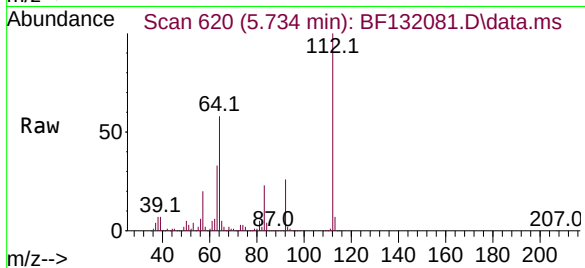




#5
2-Fluorophenol
Concen: 122.043 ng
RT: 5.734 min Scan# 617
Delta R.T. 0.018 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

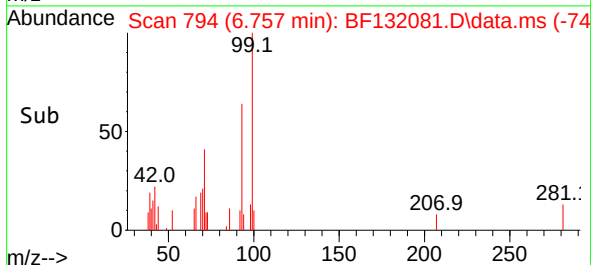
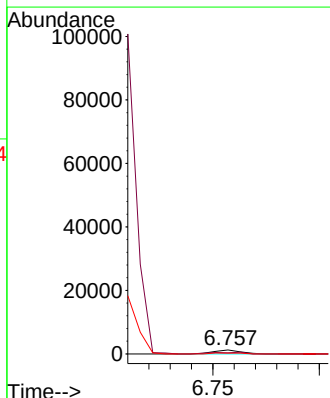
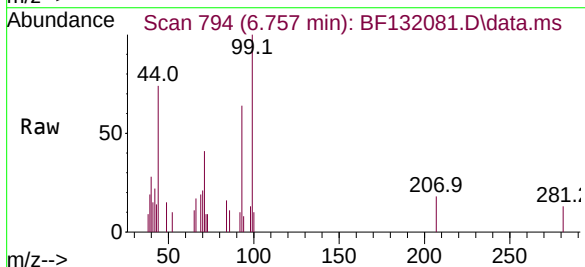
Instrument :
BNA_F
ClientSampleId :
PB150222TB

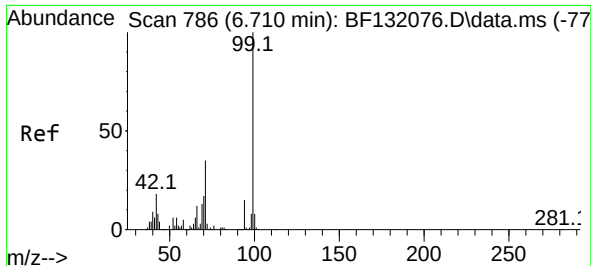
Tgt Ion:112 Resp: 1718689
Ion Ratio Lower Upper
112 100
64 57.9 46.9 70.3
63 32.7 25.6 38.4



#6
Aniline
Concen: 0.042 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion: 93 Resp: 1051
Ion Ratio Lower Upper
93 100
66 27.1 29.8 44.8#
65 16.6 15.4 23.0



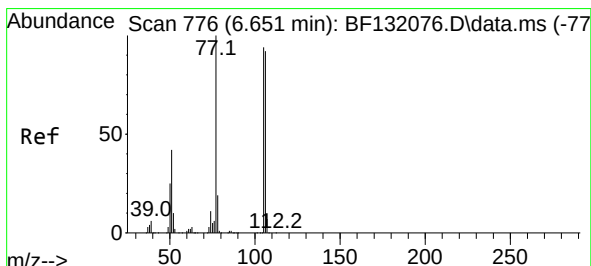
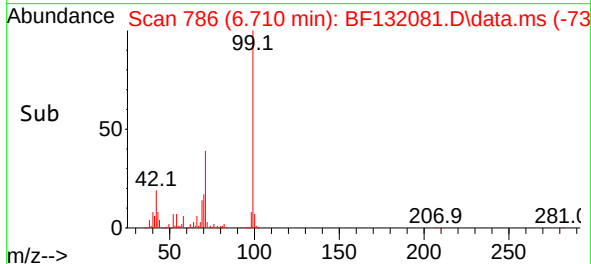
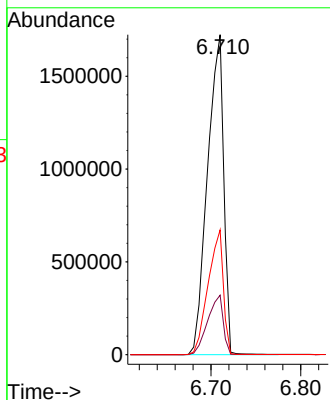
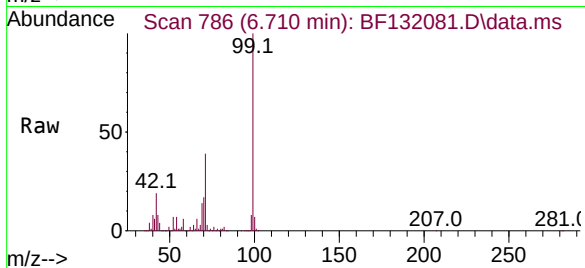


#7
Phenol-d6
Concen: 122.963 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Instrument :
BNA_F
ClientSampleId :
PB150222TB

Tgt Ion: 99 Resp: 2159417

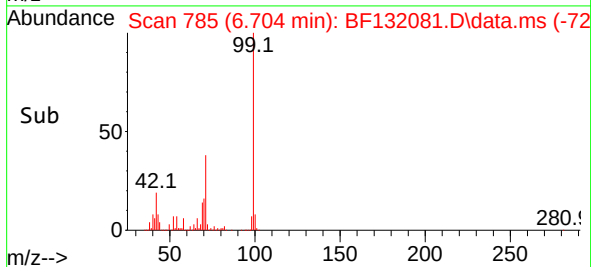
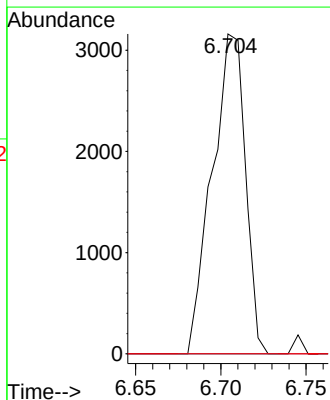
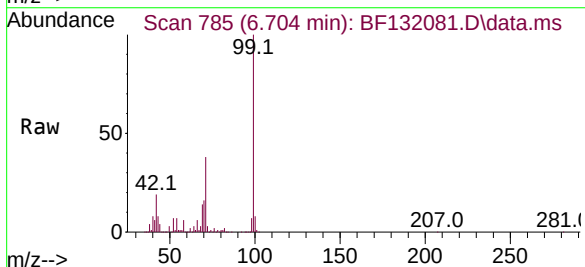
Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.0	21.0
71	39.0	28.2	42.4

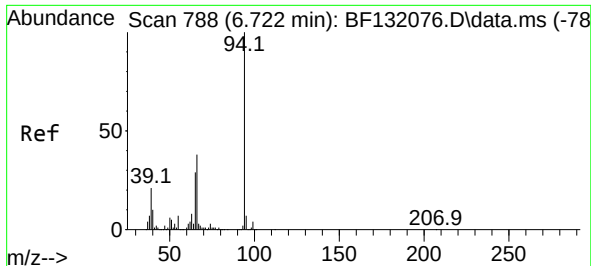


#9
Benzaldehyde
Concen: 0.350 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.053 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion: 77 Resp: 4298

Ion	Ratio	Lower	Upper
77	100		
105	0.0	74.3	114.3#
106	0.0	71.9	111.9#





#10

Phenol

Concen: 0.030 ng

RT: 6.710 min Scan# 788

Delta R.T. -0.012 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

Instrument :

BNA_F

ClientSampleId :

PB150222TB

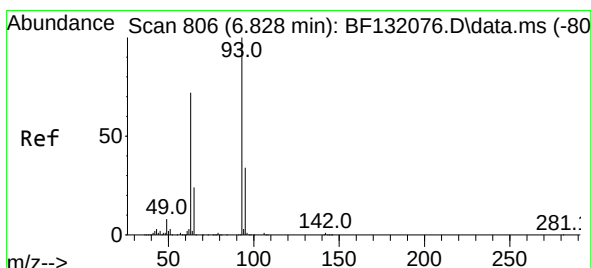
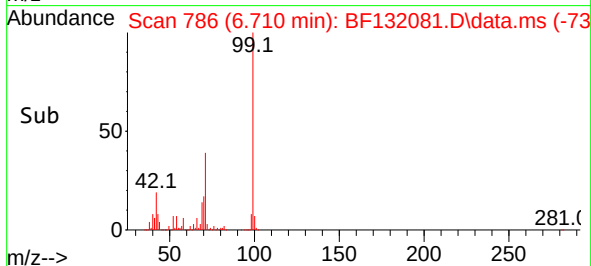
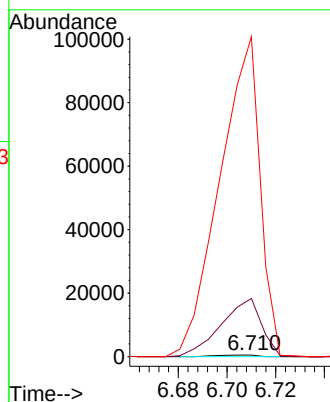
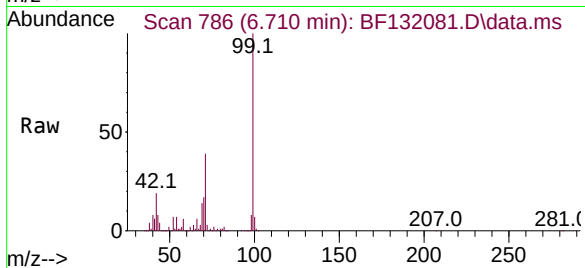
Tgt Ion: 94 Resp: 539

Ion Ratio Lower Upper

94 100

65 3834.3 8.6 48.6#

66 21091.2 18.5 58.5#



#11

bis(2-Chloroethyl)ether

Concen: 0.068 ng

RT: 6.757 min Scan# 794

Delta R.T. -0.071 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

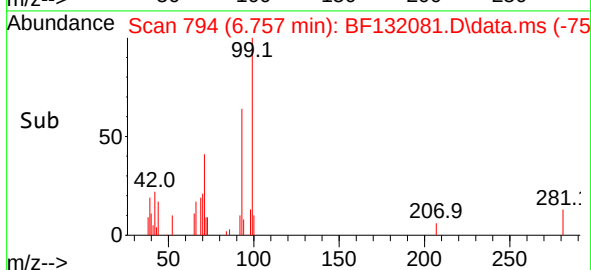
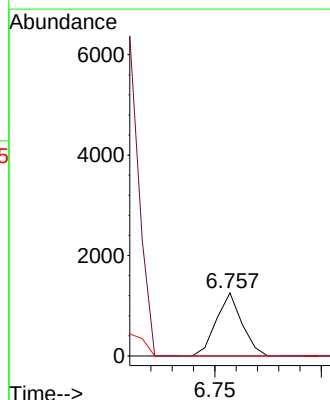
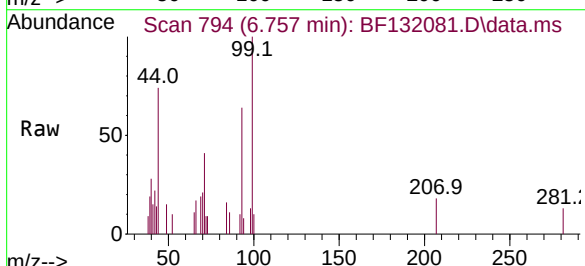
Tgt Ion: 93 Resp: 1051

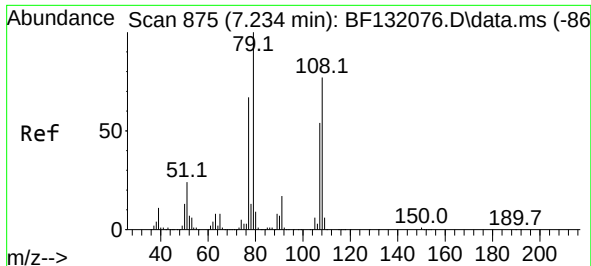
Ion Ratio Lower Upper

93 100

63 0.0 51.3 91.3#

95 0.0 13.5 53.5#

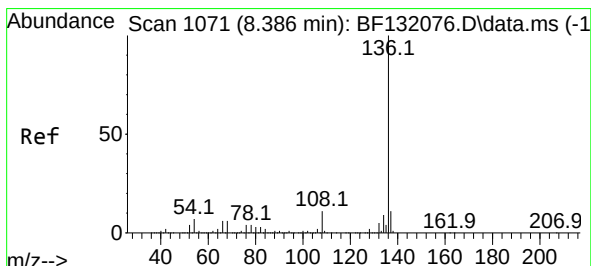
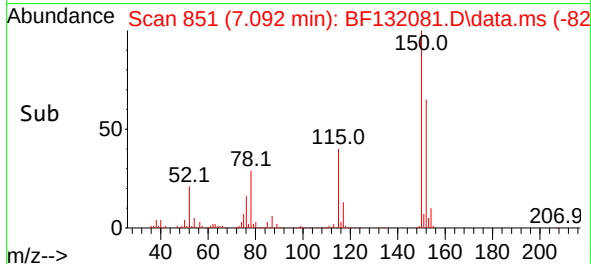
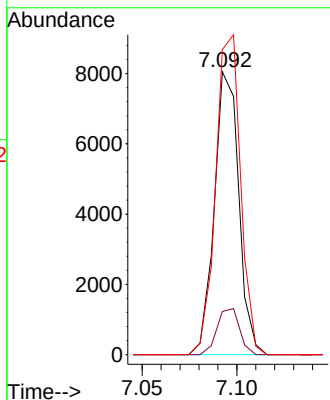
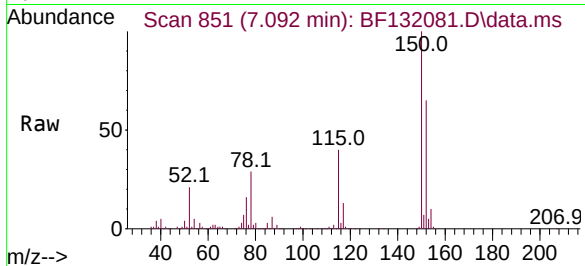




#15
Benzyl Alcohol
Concen: 0.574 ng
RT: 7.092 min Scan# 81
Delta R.T. -0.141 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

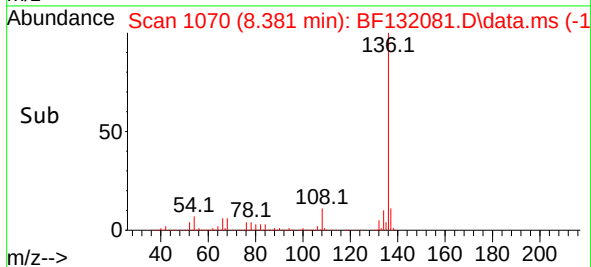
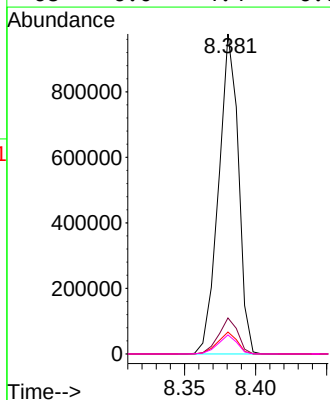
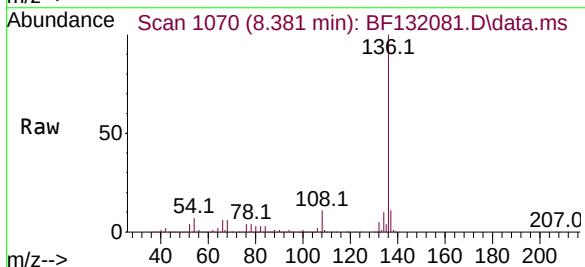
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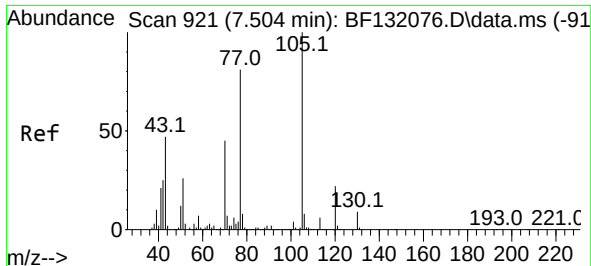
Tgt Ion: 79 Resp: 7229
Ion Ratio Lower Upper
79 100
108 15.2 61.4 92.0#
77 107.8 53.2 79.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.006 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

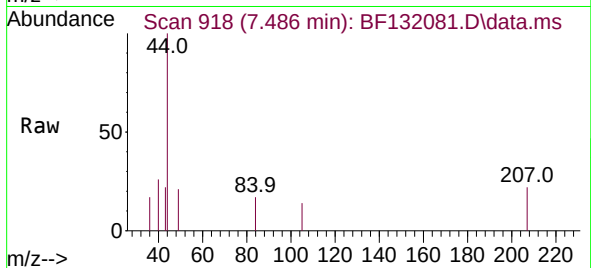
Tgt Ion:136 Resp: 946540
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 6.8 5.3 7.9
68 6.0 4.4 6.6



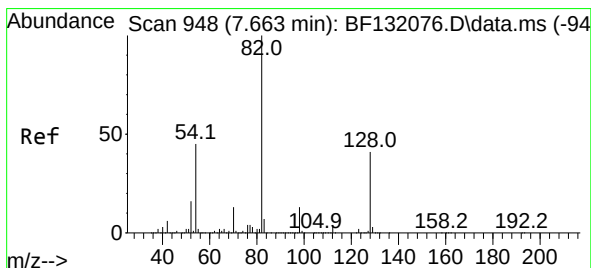
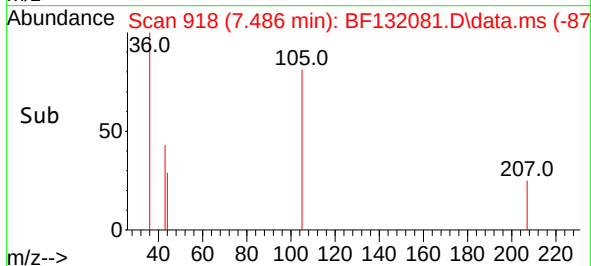
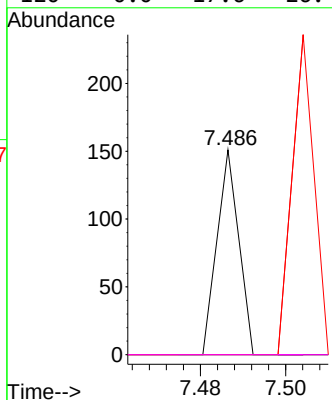


#22
Acetophenone
Concen: 0.002 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.018 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Instrument :
BNA_F
ClientSampleId :
PB150222TB

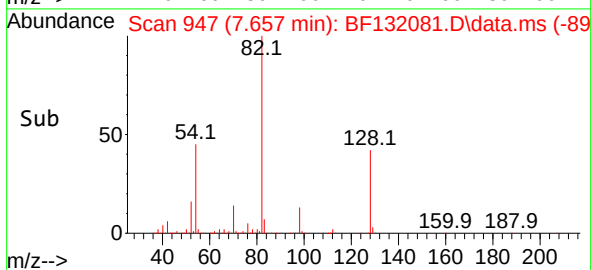
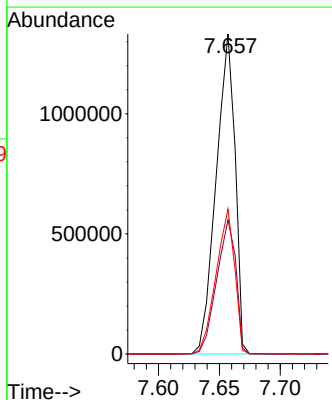
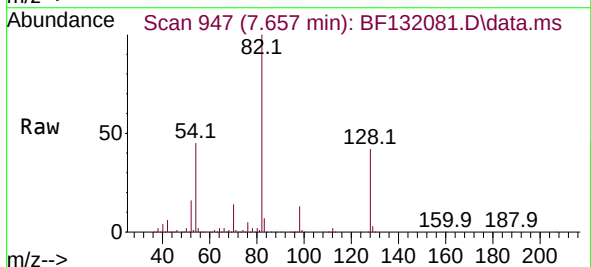


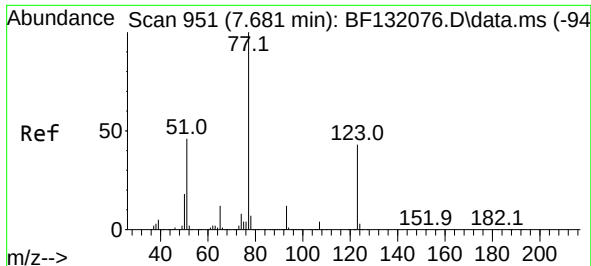
Tgt Ion:	105	Resp:	53
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.8	8.8#
51	0.0	21.1	31.7#
120	0.0	17.6	26.4#



#23
Nitrobenzene-d5
Concen: 104.001 ng
RT: 7.657 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion:	82	Resp:	1438221
Ion	Ratio	Lower	Upper
82	100		
128	41.8	32.6	48.8
54	45.3	36.0	54.0

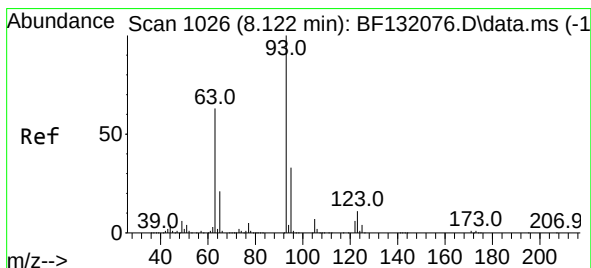
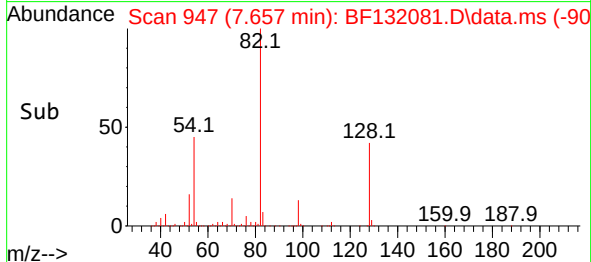
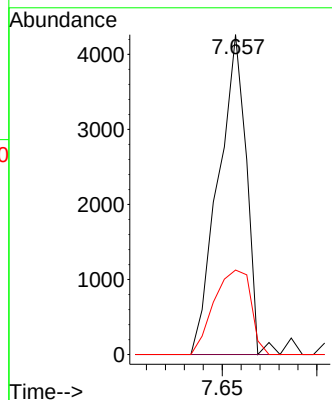
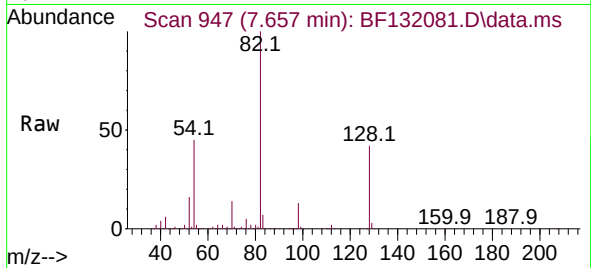




#24
Nitrobenzene
Concen: 0.292 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.024 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

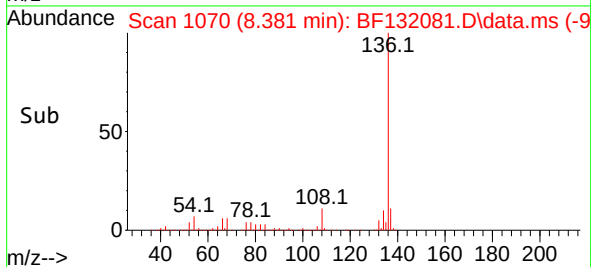
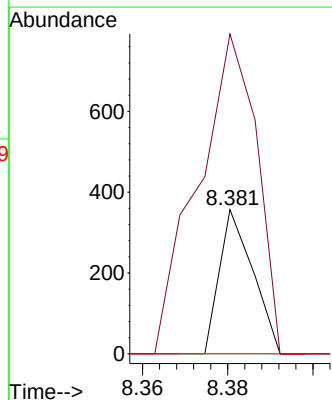
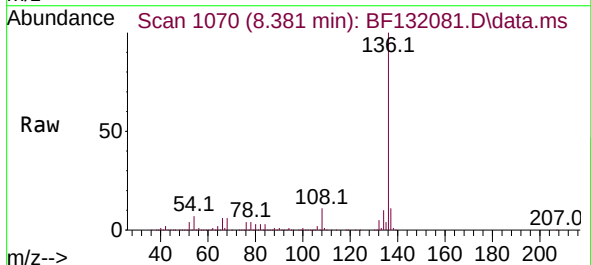
Instrument :
BNA_F
ClientSampleId :
PB150222TB

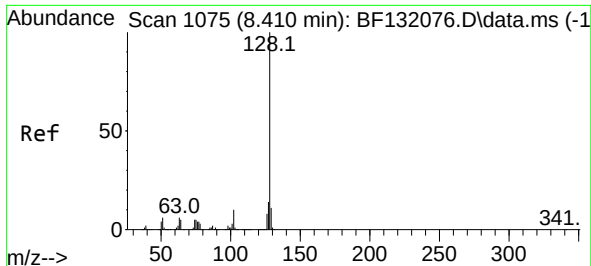
Tgt Ion: 77 Resp: 4382
Ion Ratio Lower Upper
77 100
123 0.0 34.2 51.4#
65 26.4 10.0 15.0#



#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 8.381 min Scan# 1070
Delta R.T. 0.259 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion: 93 Resp: 194
Ion Ratio Lower Upper
93 100
95 221.8 26.0 39.0#
123 0.0 9.3 13.9#

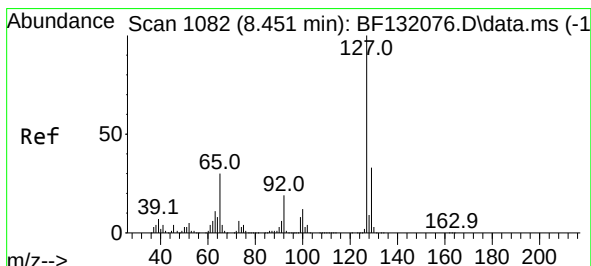
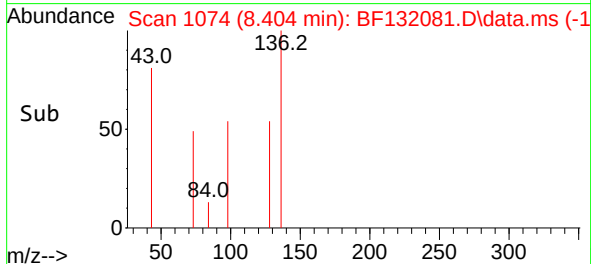
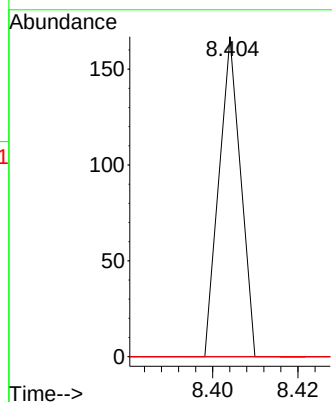
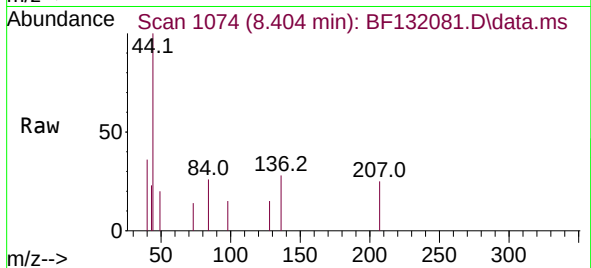




#31
Naphthalene
Concen: 0.001 ng
RT: 8.404 min Scan# 1074
Delta R.T. -0.006 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

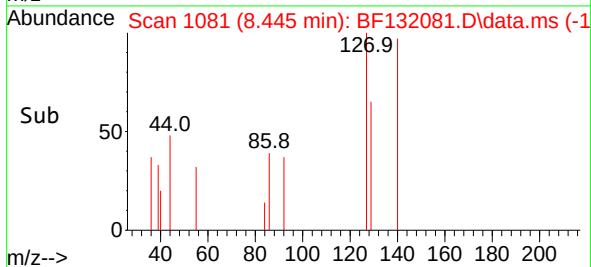
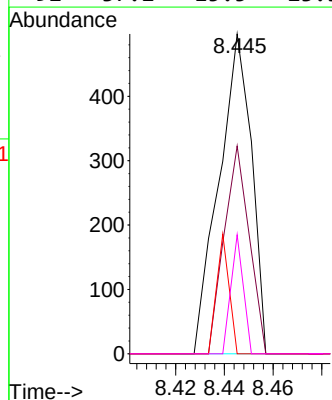
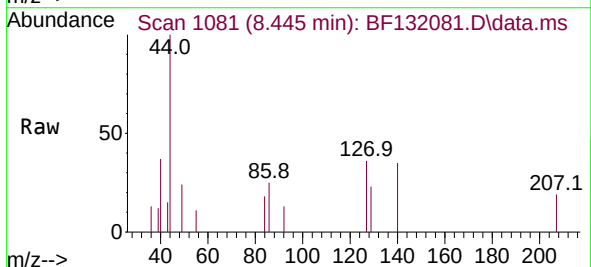
Instrument :
BNA_F
ClientSampleId :
PB150222TB

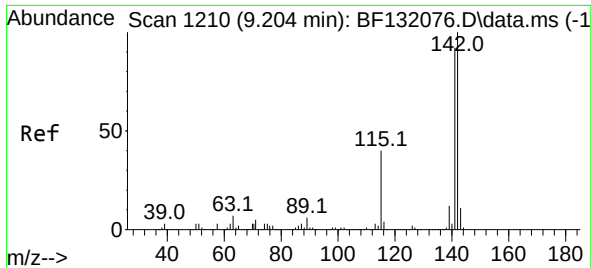
Tgt Ion:128 Resp: 59
Ion Ratio Lower Upper
128 100
129 0.0 9.1 13.7#
127 0.0 10.9 16.3#



#33
4-Chloroaniline
Concen: 0.023 ng
RT: 8.445 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion:127 Resp: 461
Ion Ratio Lower Upper
127 100
129 65.0 26.3 39.5#
65 0.0 24.2 36.2#
92 37.2 15.5 23.3#

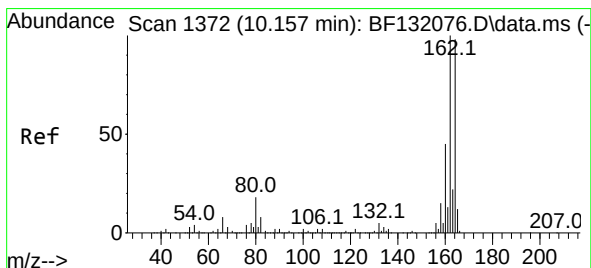
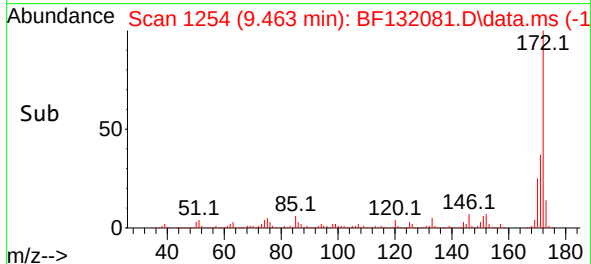
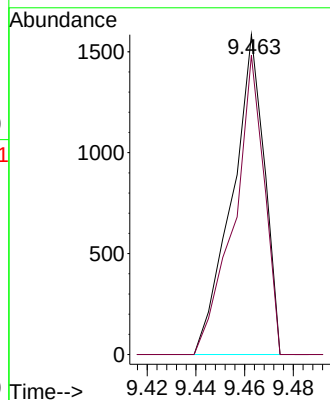
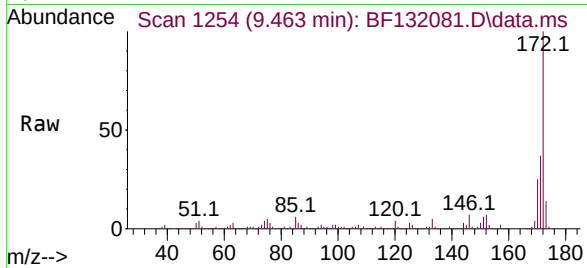




#38
1-Methylnaphthalene
Concen: 0.048 ng
RT: 9.463 min Scan# 11
Delta R.T. 0.259 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

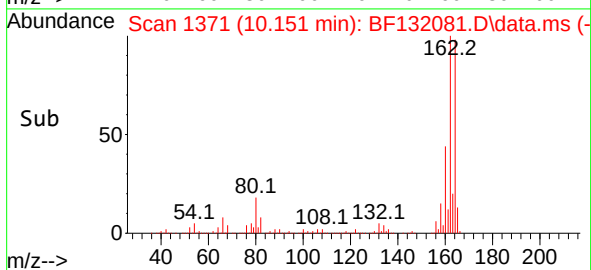
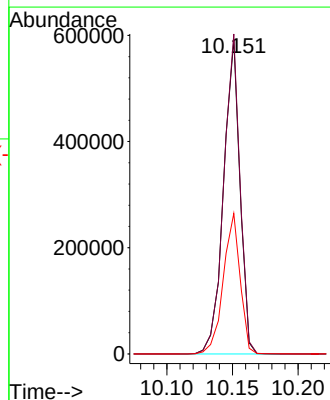
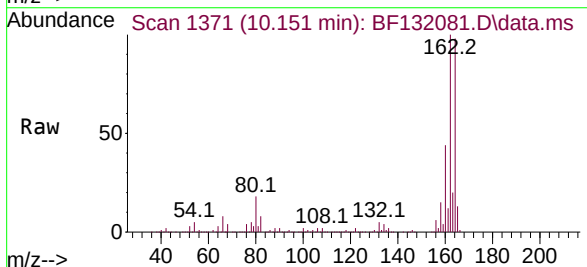
Instrument :
BNA_F
ClientSampleId :
PB150222TB

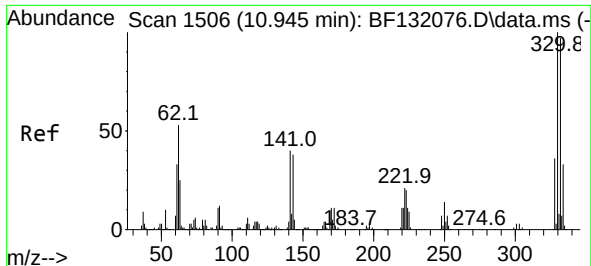
Tgt Ion:142 Resp: 1463
Ion Ratio Lower Upper
142 100
141 93.5 73.8 110.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion:164 Resp: 515910
Ion Ratio Lower Upper
164 100
162 101.8 81.5 122.3
160 44.7 36.6 55.0

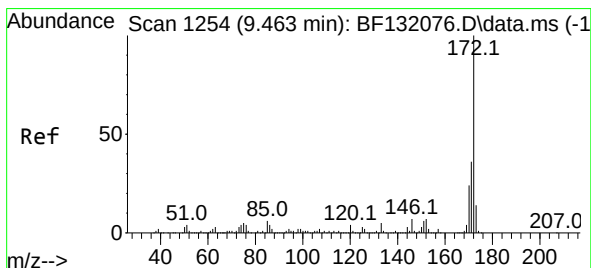
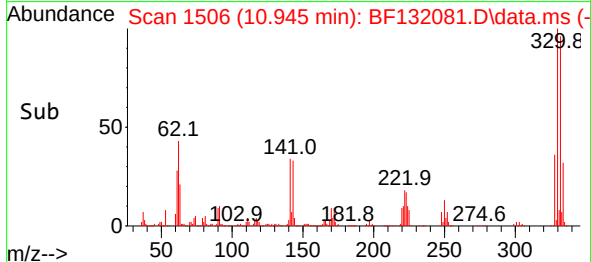
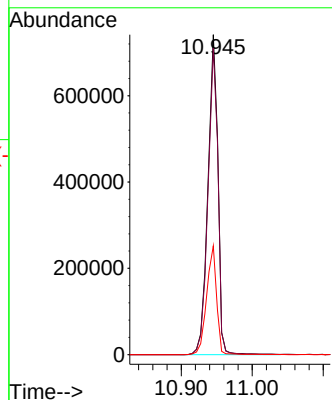
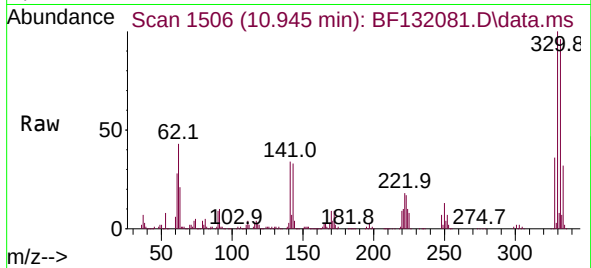




#42
2,4,6-Tribromophenol
Concen: 146.018 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

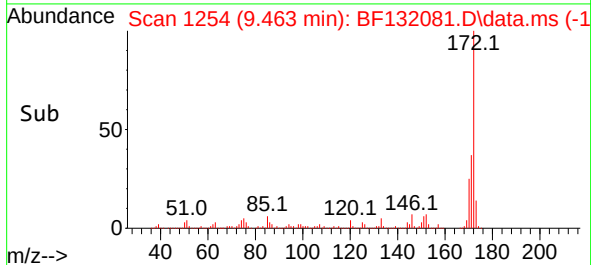
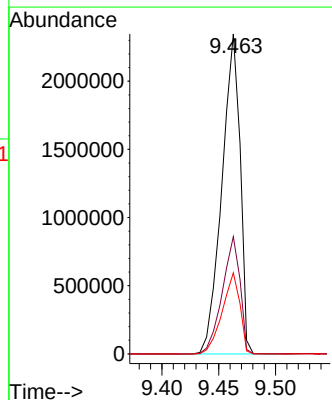
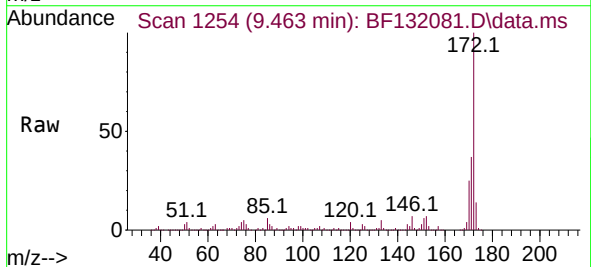
Instrument :
BNA_F
ClientSampleId :
PB150222TB

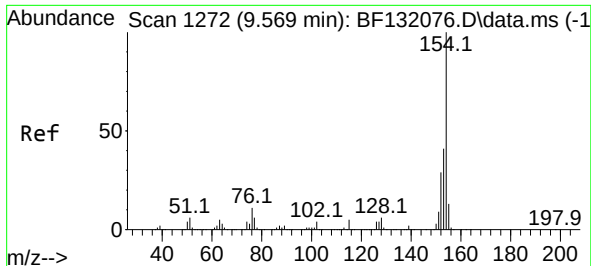
Tgt Ion:330 Resp: 719653
Ion Ratio Lower Upper
330 100
332 96.1 77.9 116.9
141 33.9 29.2 43.8



#45
2-Fluorobiphenyl
Concen: 78.672 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion:172 Resp: 2611291
Ion Ratio Lower Upper
172 100
171 36.6 28.7 43.1
170 25.3 19.5 29.3

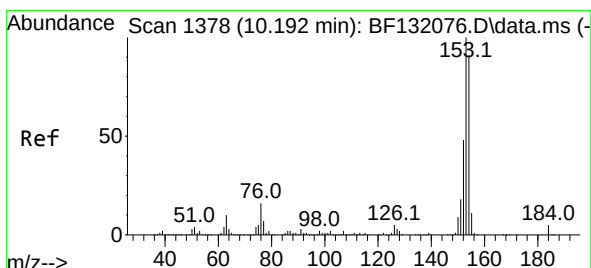
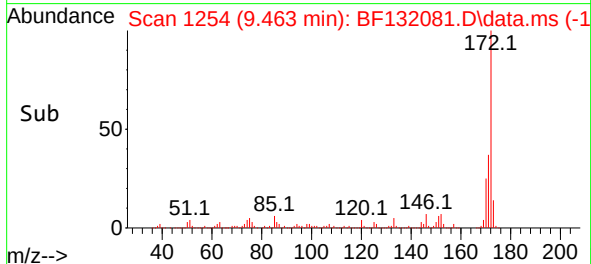
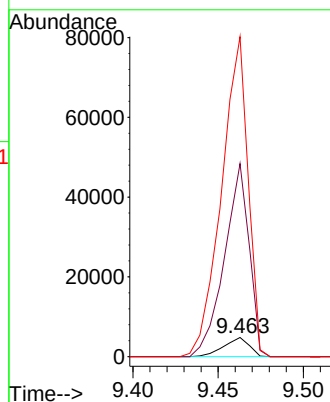
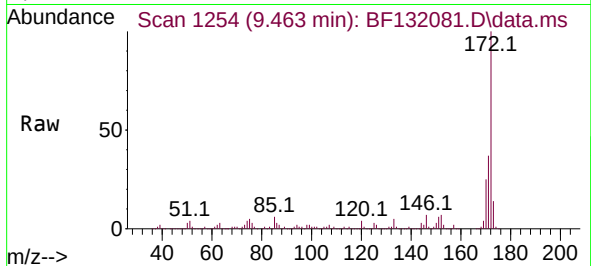




#46
1,1'-Biphenyl
Concen: 0.126 ng
RT: 9.463 min Scan# 11
Delta R.T. -0.106 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

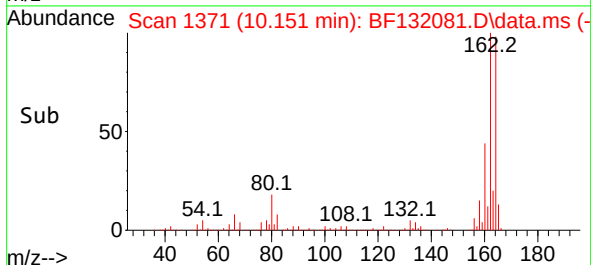
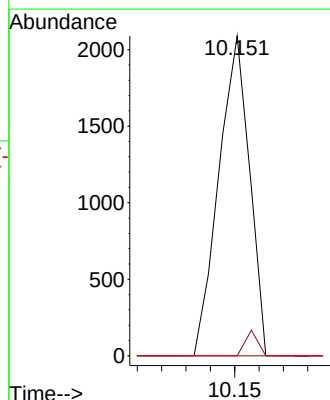
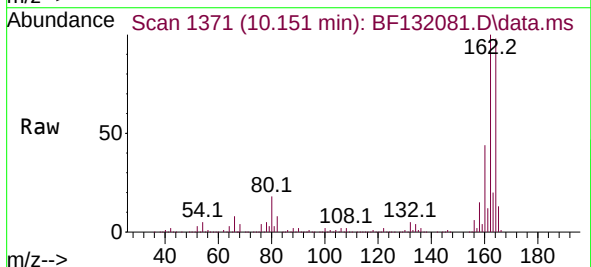
Instrument :
BNA_F
ClientSampleId :
PB150222TB

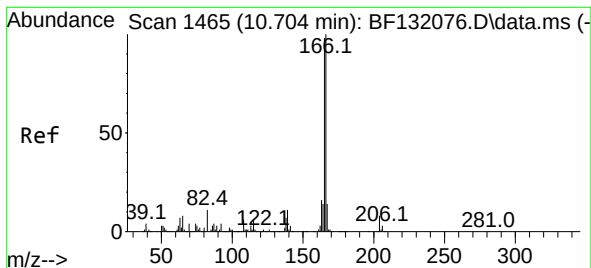
Tgt Ion:154 Resp: 4938
Ion Ratio Lower Upper
154 100
153 1013.2 20.5 60.5#
76 1678.8 0.0 31.2#



#52
Acenaphthene
Concen: 0.063 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.041 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion:154 Resp: 1827
Ion Ratio Lower Upper
154 100
153 0.0 88.2 132.4#
152 0.0 42.7 64.1#





#58

Fluorene

Concen: 0.703 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.241 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

Instrument :

BNA_F

ClientSampleId :

PB150222TB

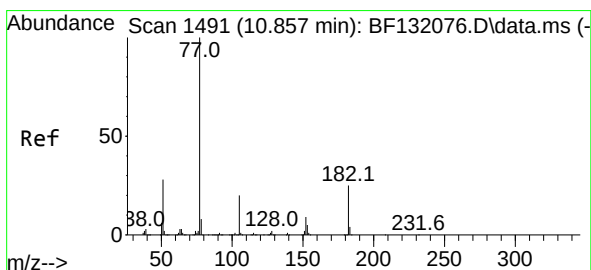
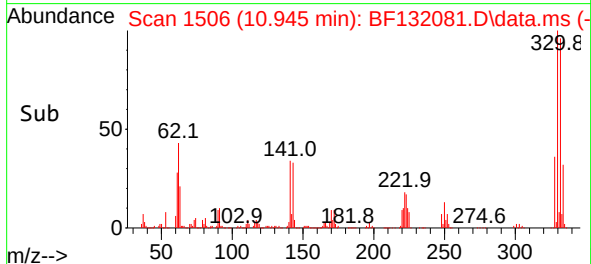
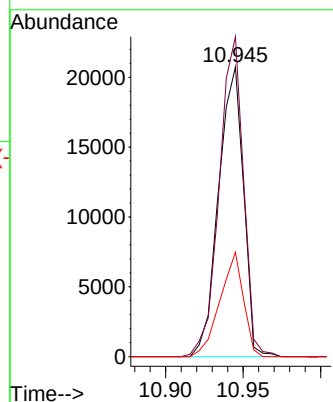
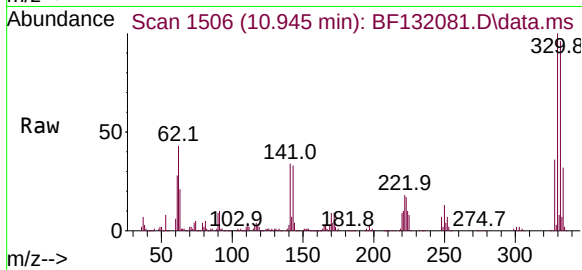
Tgt Ion:166 Resp: 23150

Ion Ratio Lower Upper

166 100

165 110.5 78.6 118.0

167 36.1 10.9 16.3#



#63

Azobenzene

Concen: 0.108 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.088 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

Tgt Ion: 77 Resp: 3797

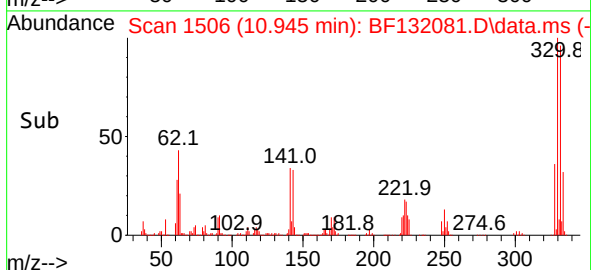
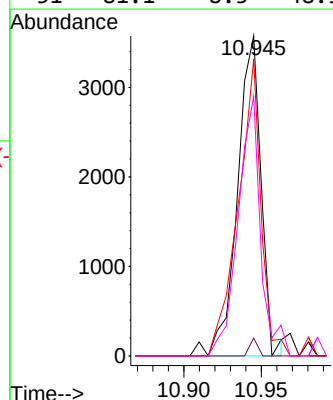
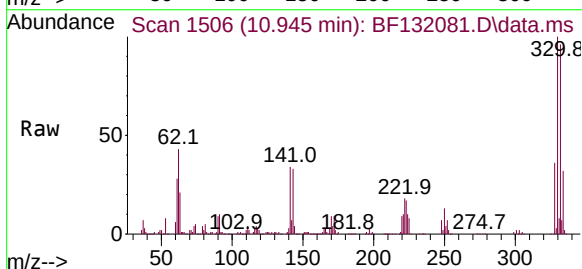
Ion Ratio Lower Upper

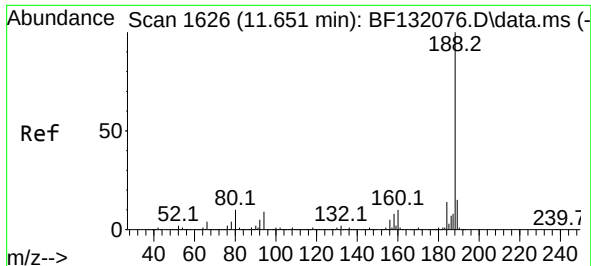
77 100

182 5.6 5.0 45.0

105 92.7 0.0 39.7#

51 81.1 8.5 48.5#

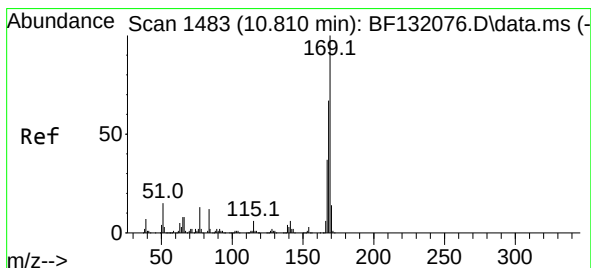
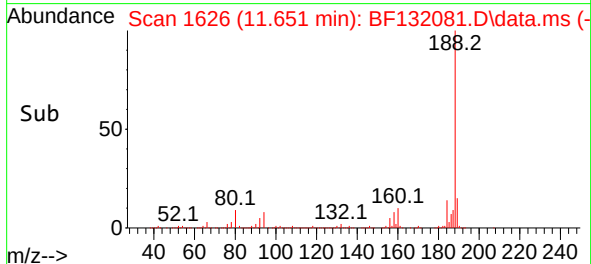
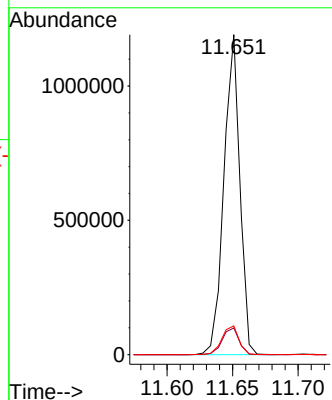
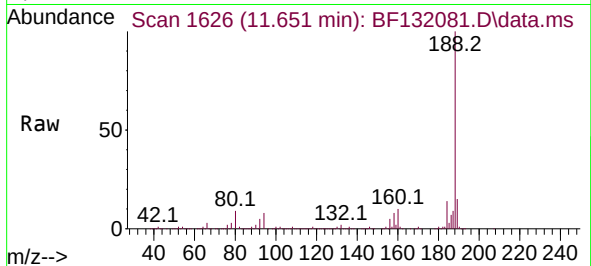




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.651 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

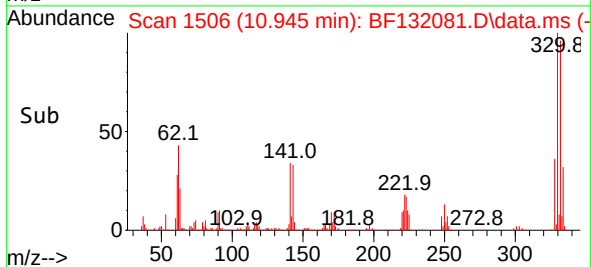
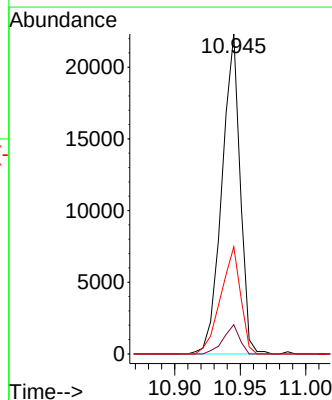
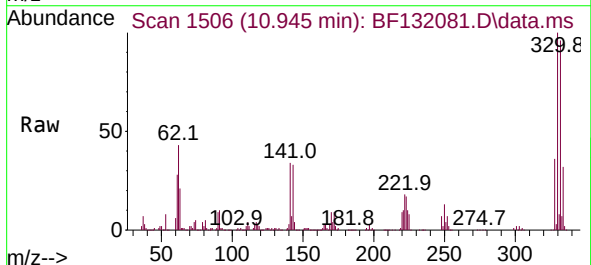
Instrument :
BNA_F
ClientSampleId :
PB150222TB

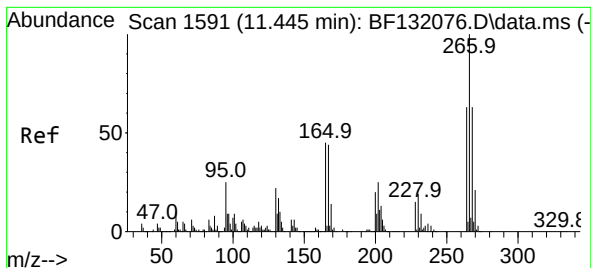
Tgt Ion:188 Resp: 1007666
Ion Ratio Lower Upper
188 100
94 8.3 7.2 10.8
80 9.0 8.1 12.1



#66
n-Nitrosodiphenylamine
Concen: 0.733 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.135 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion:169 Resp: 21619
Ion Ratio Lower Upper
169 100
168 9.1 53.3 79.9#
167 33.5 29.8 44.8





#70

Pentachlorophenol

Concen: 0.009 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.047 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

Instrument :

BNA_F

ClientSampleId :

PB150222TB

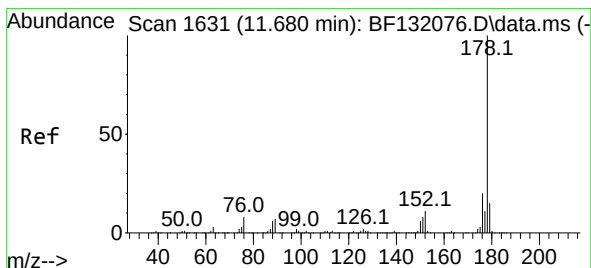
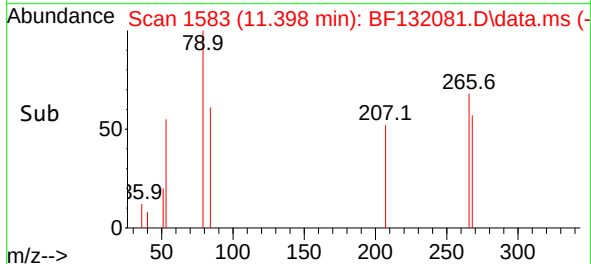
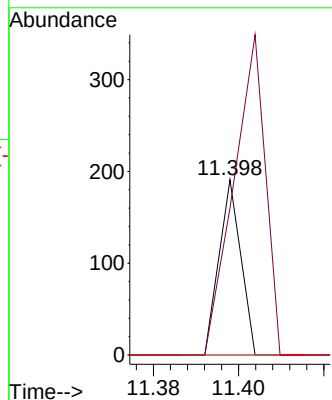
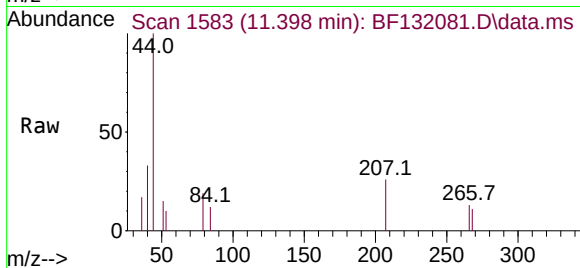
Tgt Ion:266 Resp: 67

Ion Ratio Lower Upper

266 100

268 83.8 50.0 75.0#

264 0.0 50.2 75.4#



#71

Phenanthrene

Concen: 0.009 ng

RT: 11.651 min Scan# 1626

Delta R.T. -0.030 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

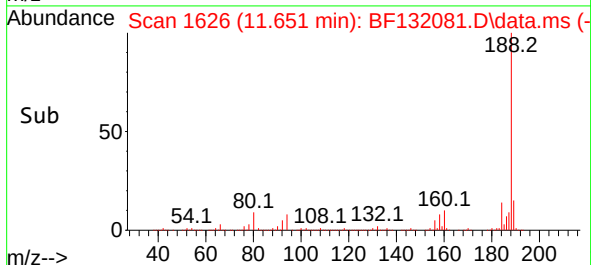
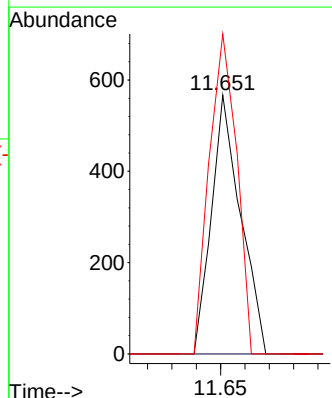
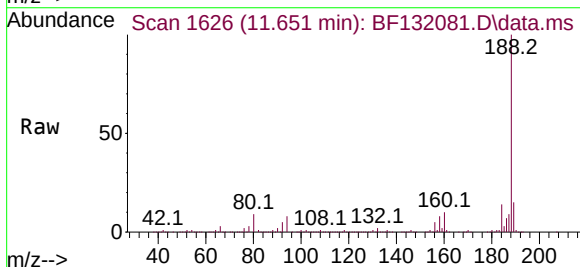
Tgt Ion:178 Resp: 472

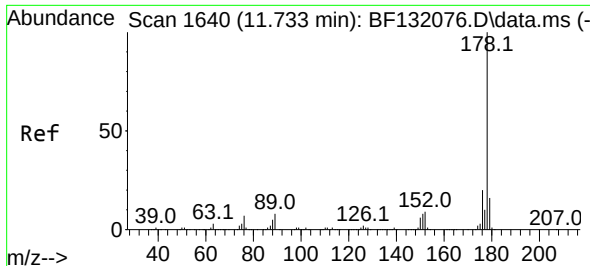
Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.2#

179 123.6 12.3 18.5#

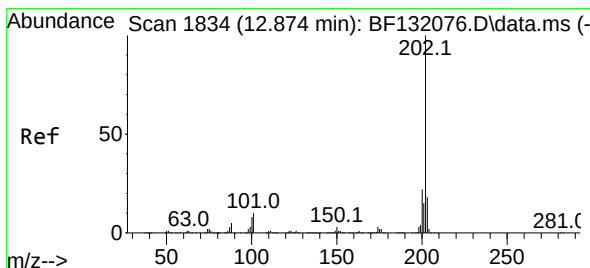
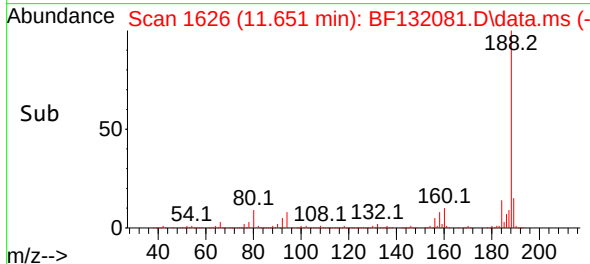
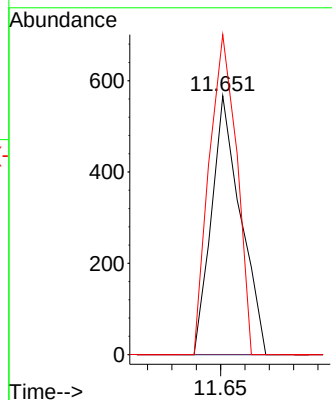
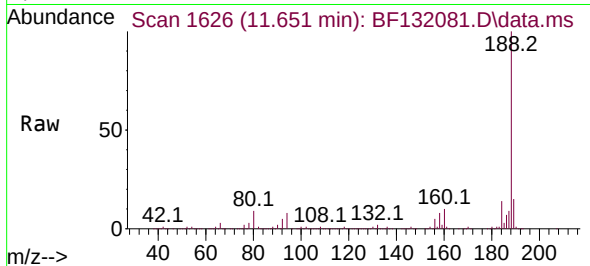




#72
 Anthracene
 Concen: 0.009 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.082 min
 Lab File: BF132081.D
 Acq: 16 Jan 2023 21:34

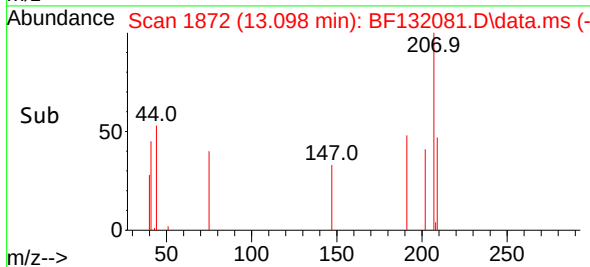
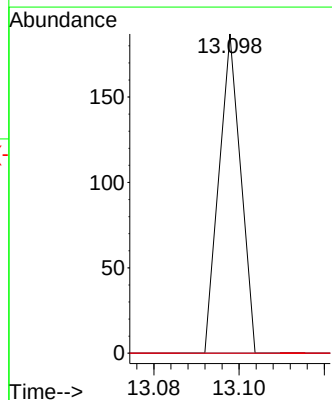
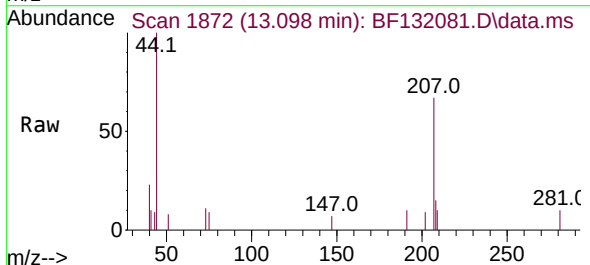
Instrument :
 BNA_F
 ClientSampleId :
 PB150222TB

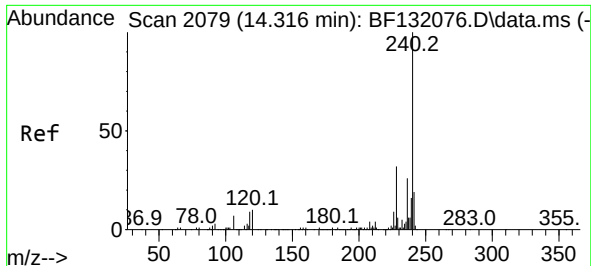
Tgt Ion:178 Resp: 472
 Ion Ratio Lower Upper
 178 100
 176 0.0 15.7 23.5#
 179 123.6 12.5 18.7#



#75
 Fluoranthene
 Concen: 0.001 ng
 RT: 13.098 min Scan# 1872
 Delta R.T. 0.223 min
 Lab File: BF132081.D
 Acq: 16 Jan 2023 21:34

Tgt Ion:202 Resp: 66
 Ion Ratio Lower Upper
 202 100
 101 0.0 0.0 30.4
 203 0.0 0.0 38.4

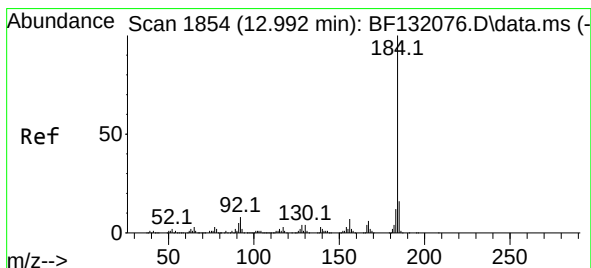
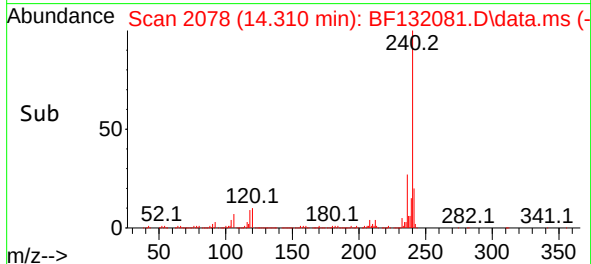
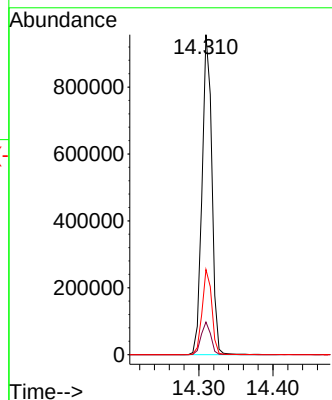
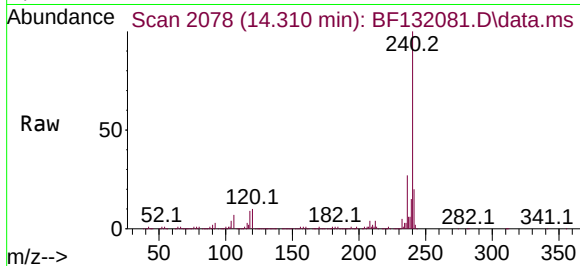




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.310 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

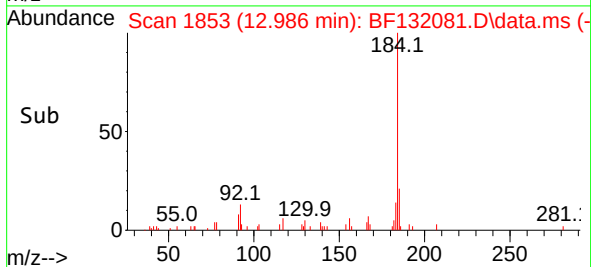
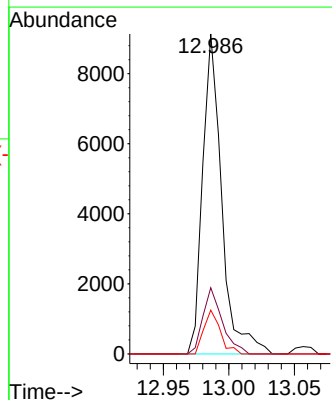
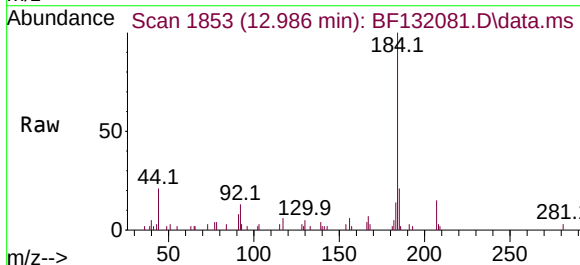
Instrument :
BNA_F
ClientSampleId :
PB150222TB

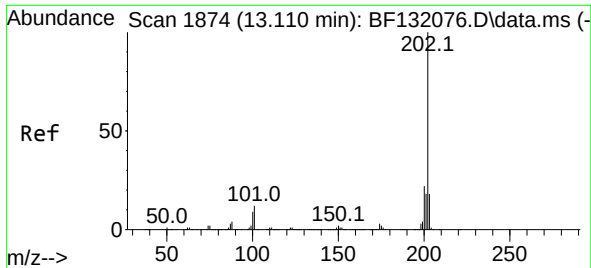
Tgt Ion:240 Resp: 879807
Ion Ratio Lower Upper
240 100
120 10.2 8.1 12.1
236 26.6 21.0 31.4



#77
Benzidine
Concen: 0.625 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion:184 Resp: 9218
Ion Ratio Lower Upper
184 100
185 20.7 13.1 19.7#
183 13.7 9.4 14.0





#78

Pyrene

Concen: 0.181 ng

RT: 13.251 min Scan# 1898

Delta R.T. 0.141 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

Instrument :

BNA_F

ClientSampleId :

PB150222TB

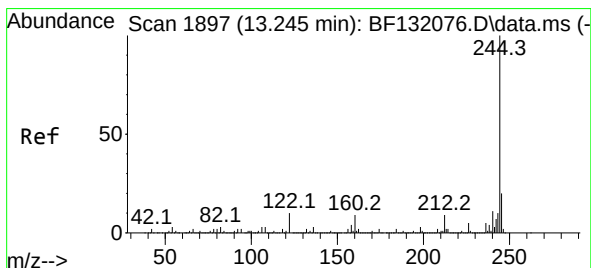
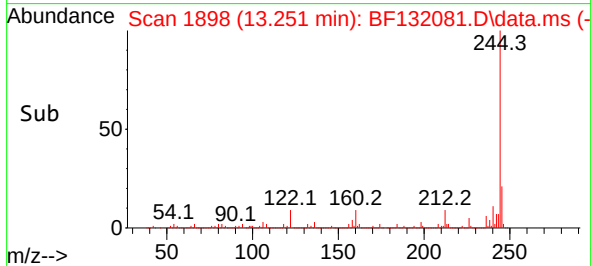
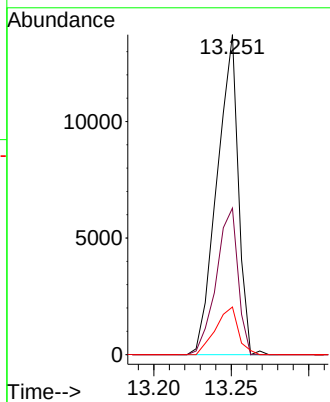
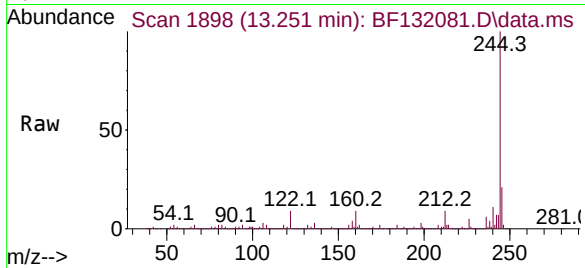
Tgt Ion:202 Resp: 13143

Ion Ratio Lower Upper

202 100

200 45.8 17.8 26.8#

203 14.9 14.5 21.7



#79

Terphenyl-d14

Concen: 70.865 ng

RT: 13.251 min Scan# 1898

Delta R.T. 0.006 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

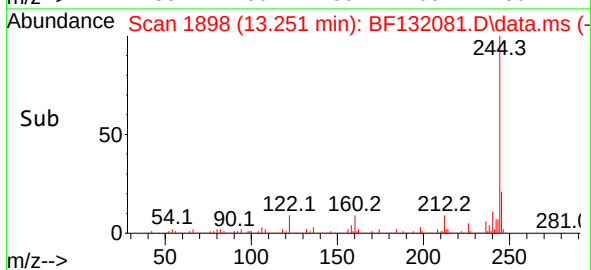
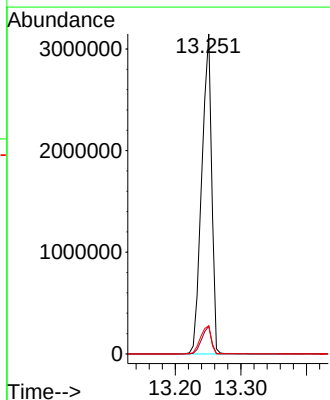
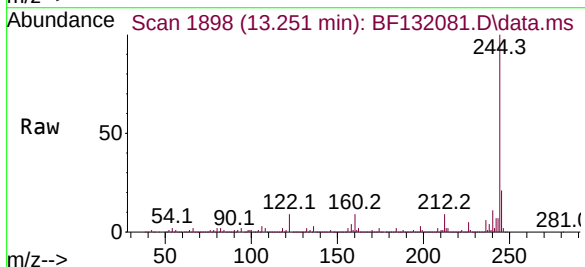
Tgt Ion:244 Resp: 3281291

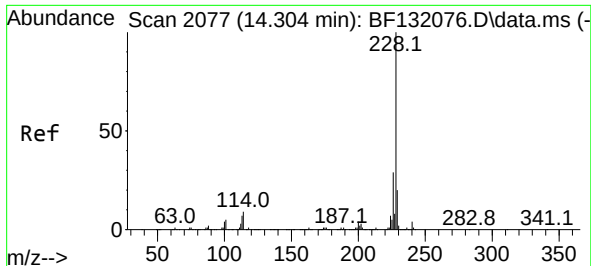
Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

122 8.8 7.8 11.6

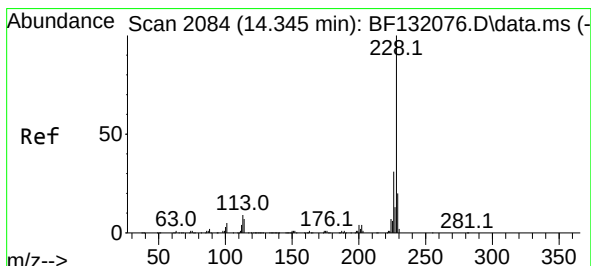
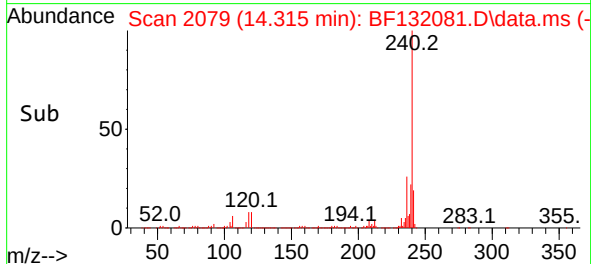
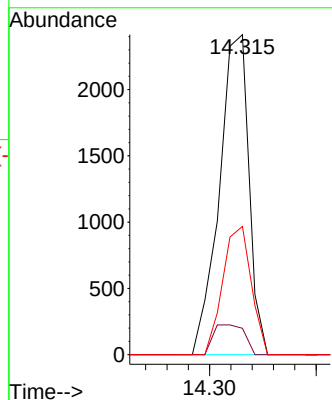
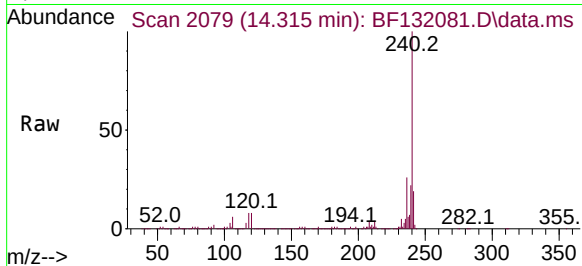




#81
Benzo(a)anthracene
Concen: 0.039 ng
RT: 14.315 min Scan# 2079
Delta R.T. 0.012 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

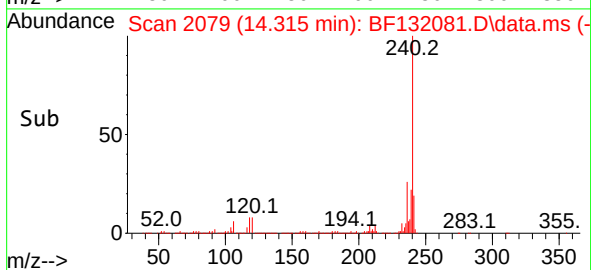
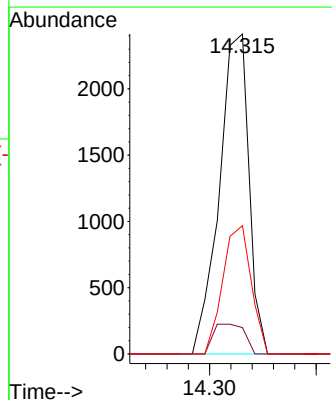
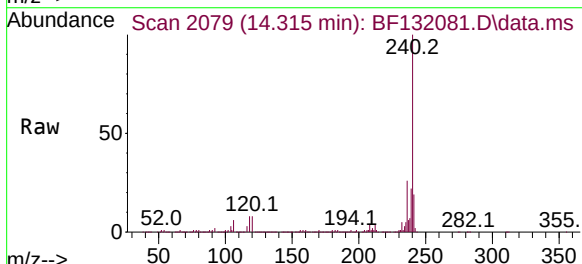
Instrument :
BNA_F
ClientSampleId :
PB150222TB

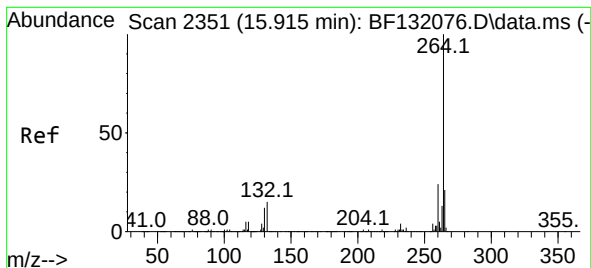
Tgt Ion:228 Resp: 2333
Ion Ratio Lower Upper
228 100
226 8.2 23.0 34.6#
229 40.1 16.2 24.2#



#83
Chrysene
Concen: 0.041 ng
RT: 14.315 min Scan# 2079
Delta R.T. -0.030 min
Lab File: BF132081.D
Acq: 16 Jan 2023 21:34

Tgt Ion:228 Resp: 2333
Ion Ratio Lower Upper
228 100
226 8.2 25.0 37.6#
229 40.1 16.3 24.5#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.915 min Scan# 2351

Delta R.T. -0.000 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

Instrument :

BNA_F

ClientSampleId :

PB150222TB

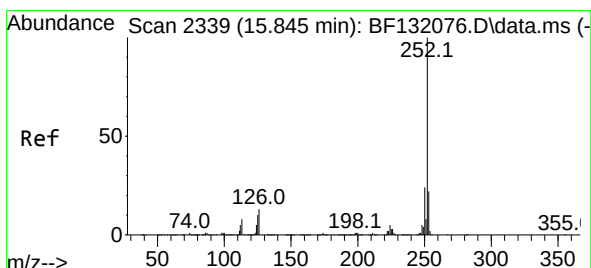
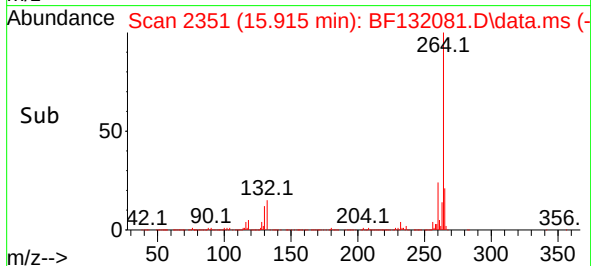
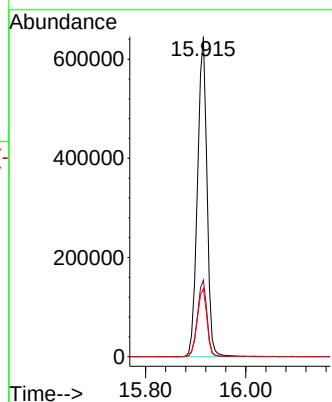
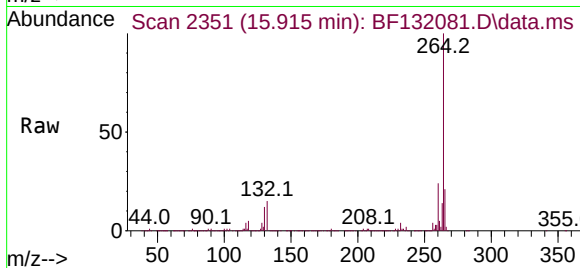
Tgt Ion:264 Resp: 845284

Ion Ratio Lower Upper

264 100

260 24.0 19.1 28.7

265 21.2 17.1 25.7



#90

Benzo(a)pyrene

Concen: 0.057 ng

RT: 15.915 min Scan# 2351

Delta R.T. 0.070 min

Lab File: BF132081.D

Acq: 16 Jan 2023 21:34

Tgt Ion:252 Resp: 2756

Ion Ratio Lower Upper

252 100

253 36.5 17.7 26.5#

125 17.1 8.3 12.5#

