

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131870.D
 Acq On : 28 Dec 2022 20:08
 Operator : CG\JU
 Sample : N6220-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Dec 29 00:59:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

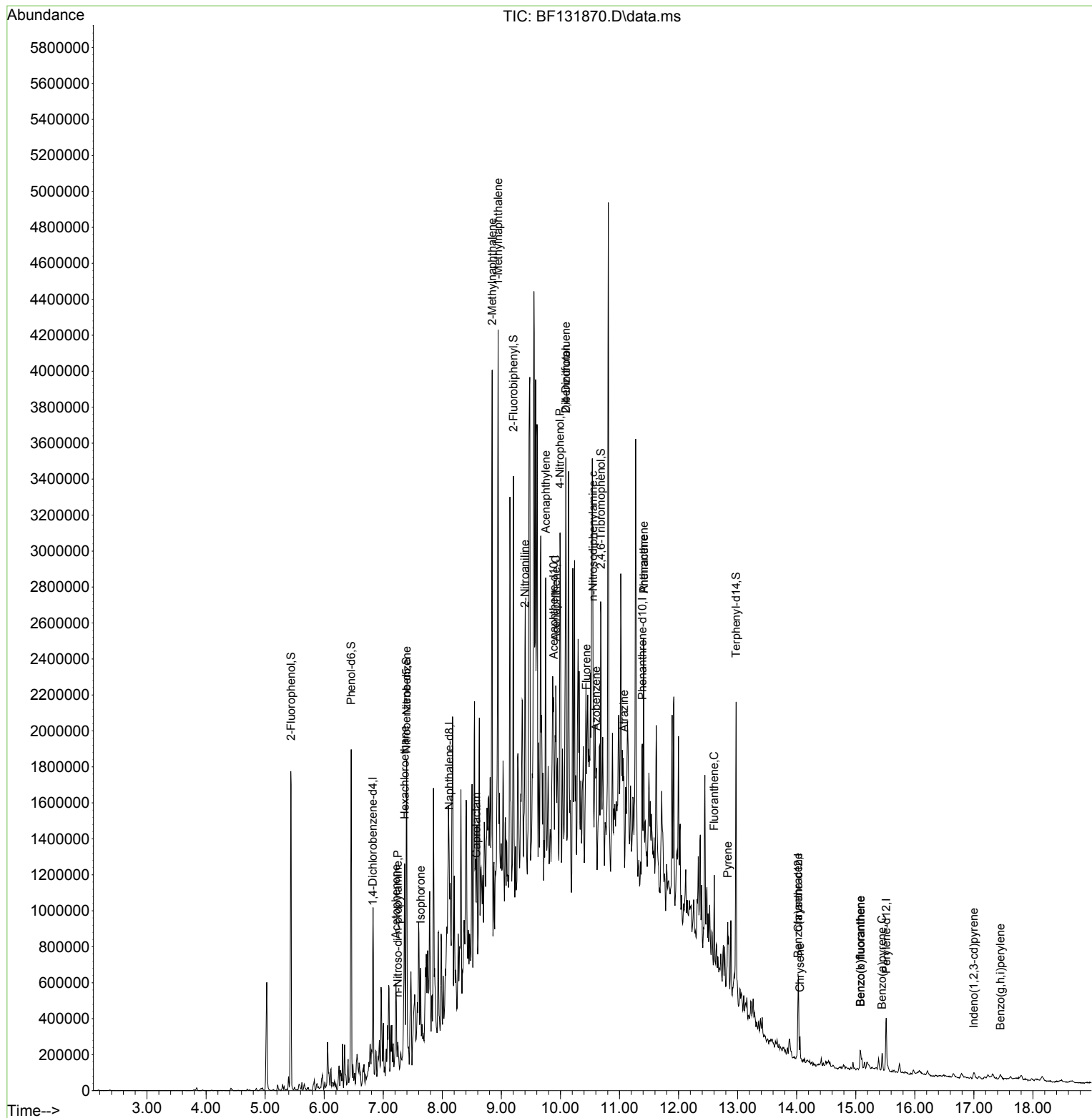
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	64617	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	227043	20.000	ng	#-0.01
39) Acenaphthene-d10	9.886	164	124169	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	194993	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	124936	20.000	ng	-0.01
86) Perylene-d12	15.515	264	141582	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	476342	122.167	ng	0.00
7) Phenol-d6	6.457	99	627087	122.413	ng	-0.01
23) Nitrobenzene-d5	7.392	82	416922	73.316	ng	-0.02
42) 2,4,6-Tribromophenol	10.686	330	136435	101.130	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	649139	71.608	ng	0.00
79) Terphenyl-d14	12.974	244	534415	72.355	ng	0.00
Target Compounds						Qvalue
18) Hexachloroethane	7.363	117	49978	26.161	ng	# 1
19) n-Nitroso-di-n-propyla...	7.245	70	8632	2.386	ng	# 73
22) Acetophenone	7.216	105	56456	8.482	ng	# 53
24) Nitrobenzene	7.398	77	13114	2.301	ng	# 29
25) Isophorone	7.634	82	21800	2.347	ng	# 1
35) Caprolactam	8.575	113	3606	3.198	ng	# 1
37) 2-Methylnaphthalene	8.845	142	882947	105.804	ng	99
38) 1-Methylnaphthalene	8.945	142	630054	77.728	ng	99
48) 2-Nitroaniline	9.398	65	11254	3.904	ng	# 48
49) Acenaphthylene	9.751	152	32769	2.798	ng	# 1
52) Acenaphthene	9.922	154	67146	9.500	ng	# 75
55) Dibenzofuran	10.092	168	49546	4.550	ng	# 1
56) 4-Nitrophenol	9.992	139	52319	36.045	ng	# 36
57) 2,4-Dinitrotoluene	10.092	165	27861	10.018	ng	# 55
58) Fluorene	10.439	166	120194	13.520	ng	# 92
63) Azobenzene	10.604	77	32887	3.278	ng	# 1
66) n-Nitrosodiphenylamine	10.551	169	159467	26.810	ng	# 57
69) Atrazine	11.074	200	3958	2.021	ng	# 59
71) Phenanthrene	11.410	178	439471	40.984	ng	98
72) Anthracene	11.410	178	439471	41.896	ng	96
75) Fluoranthene	12.604	202	136571	10.934	ng	97
78) Pyrene	12.833	202	169199	16.158	ng	97
81) Benzo(a)anthracene	14.021	228	58410	6.457	ng	96
83) Chrysene	14.057	228	54370	6.396	ng	97
87) Indeno(1,2,3-cd)pyrene	16.998	276	22409	2.491	ng	98
88) Benzo(b)fluoranthene	15.080	252	83066	8.001	ng	95
89) Benzo(k)fluoranthene	15.080	252	83066	8.281	ng	# 95
90) Benzo(a)pyrene	15.445	252	46681	5.808	ng	# 92
92) Benzo(g,h,i)perylene	17.451	276	20670	7.360	ng	# 90

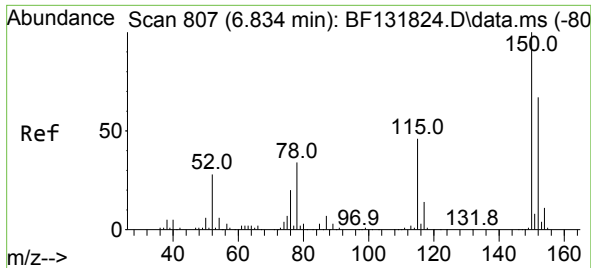
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131870.D
 Acq On : 28 Dec 2022 20:08
 Operator : CG\JU
 Sample : N6220-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

Quant Time: Dec 29 00:59:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

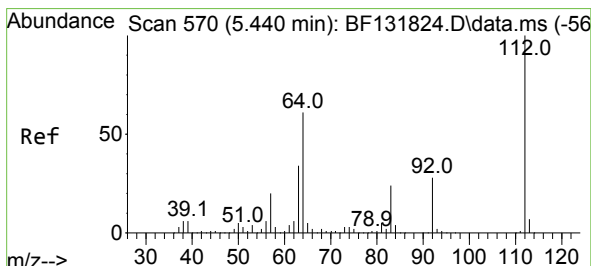
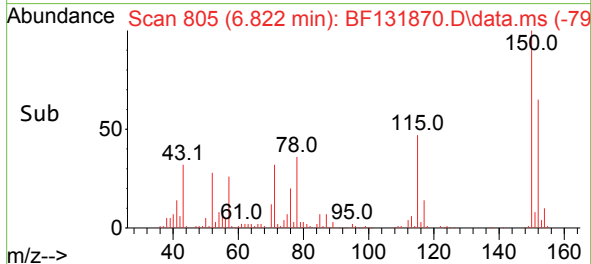
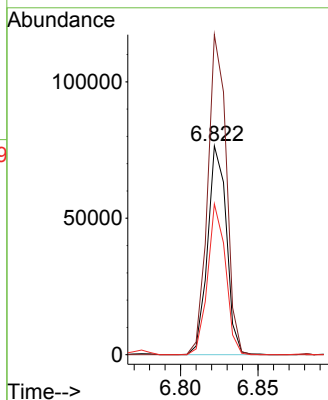
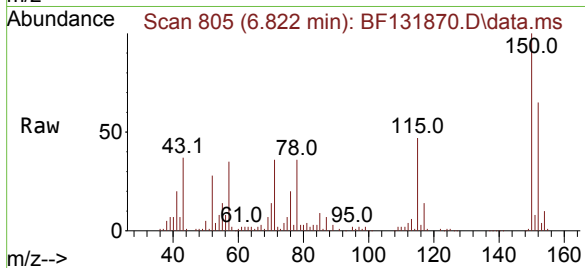




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

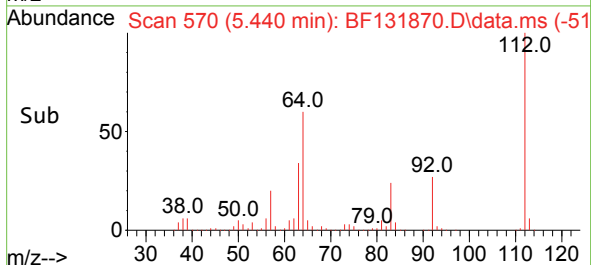
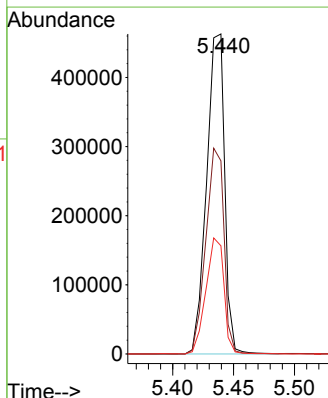
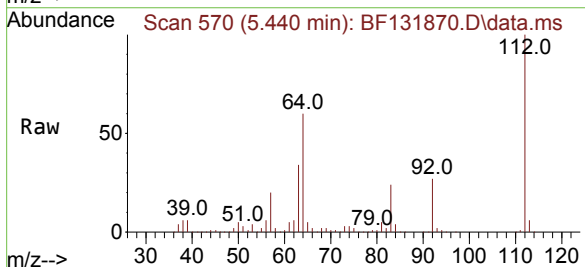
Instrument :
BNA_F
ClientSampleId :
TP-1

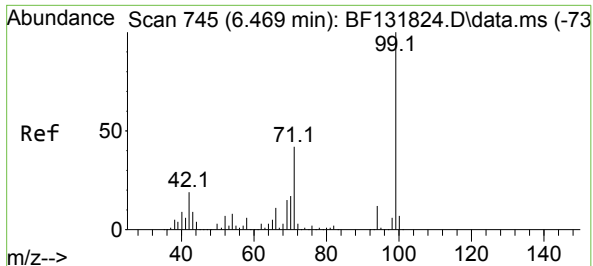
Tgt Ion:152 Resp: 64617
Ion Ratio Lower Upper
152 100
150 153.2 120.0 180.0
115 72.1 55.1 82.7



#5
2-Fluorophenol
Concen: 122.167 ng
RT: 5.440 min Scan# 570
Delta R.T. -0.000 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

Tgt Ion:112 Resp: 476342
Ion Ratio Lower Upper
112 100
64 60.3 49.2 73.8
63 33.8 27.5 41.3

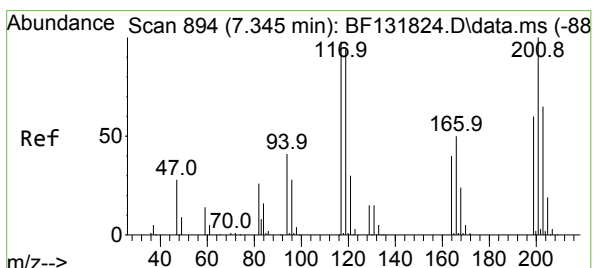
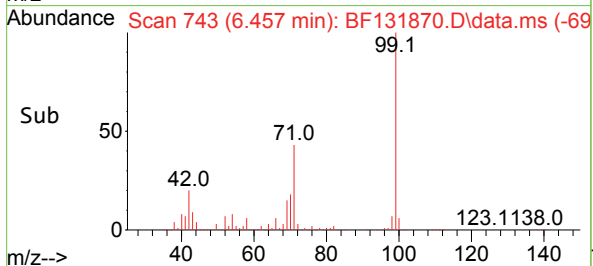
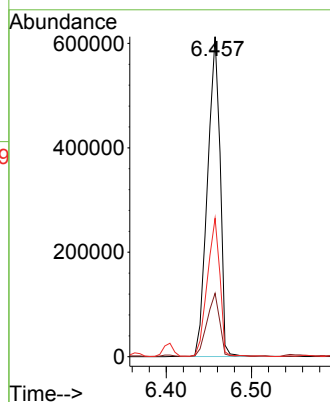
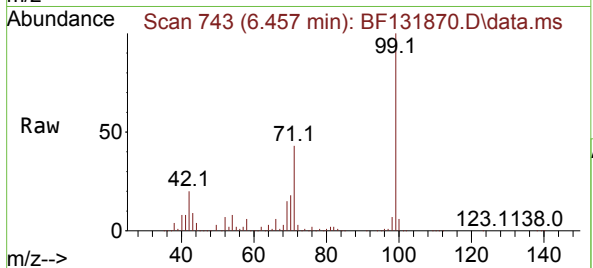




#7
Phenol-d6
Concen: 122.413 ng
RT: 6.457 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

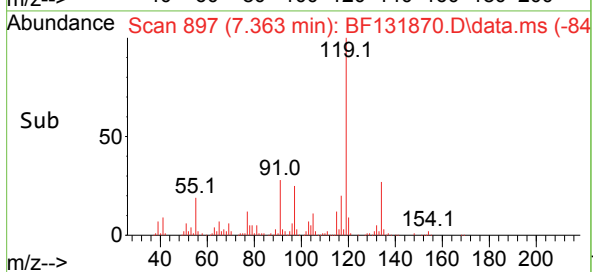
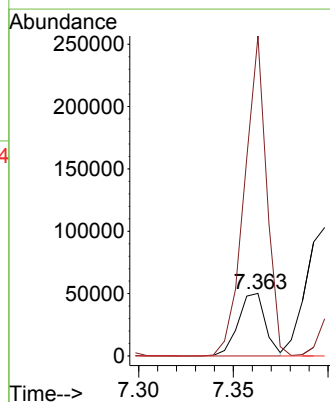
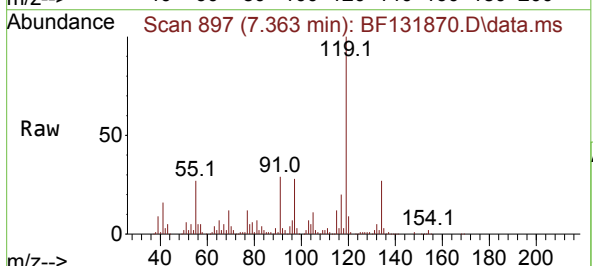
Instrument :
BNA_F
ClientSampleId :
TP-1

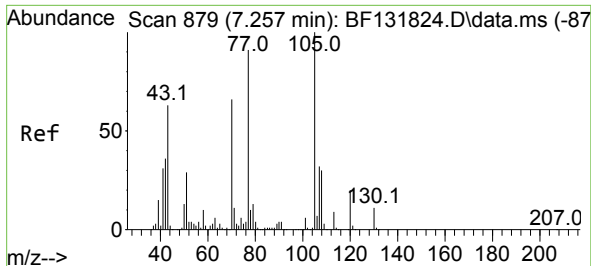
Tgt Ion: 99 Resp: 627087
Ion Ratio Lower Upper
99 100
42 19.8 15.3 22.9
71 43.2 33.5 50.3



#18
Hexachloroethane
Concen: 26.161 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.018 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 117 Resp: 49978
Ion Ratio Lower Upper
117 100
119 511.9 76.5 114.7#
201 0.0 81.7 122.5#

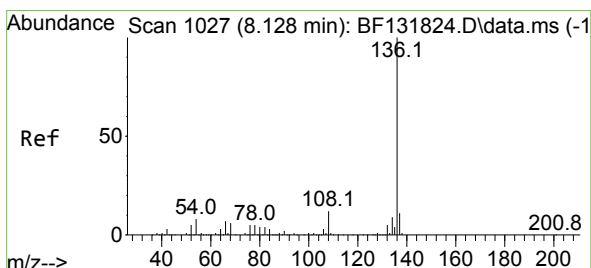
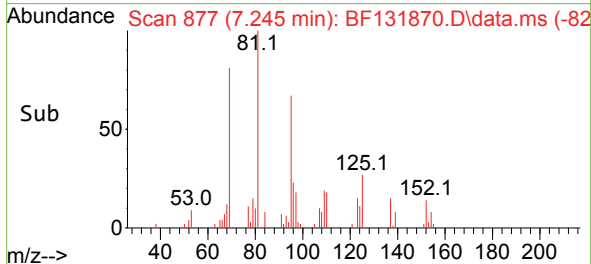
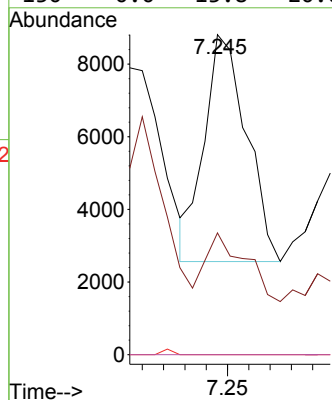
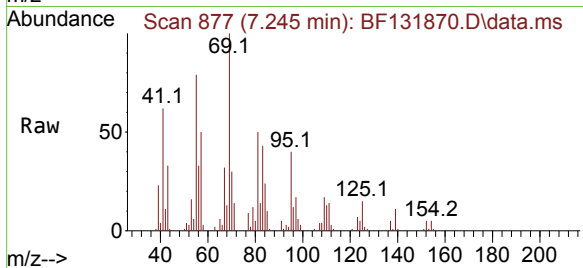




#19
n-Nitroso-di-n-propylamine
Concen: 2.386 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

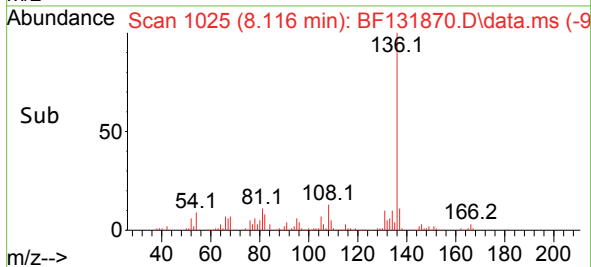
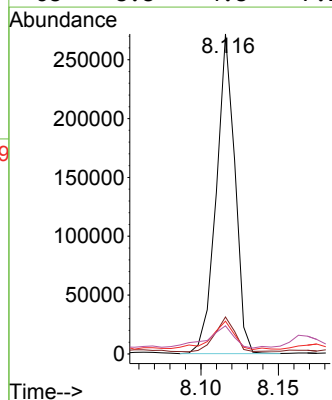
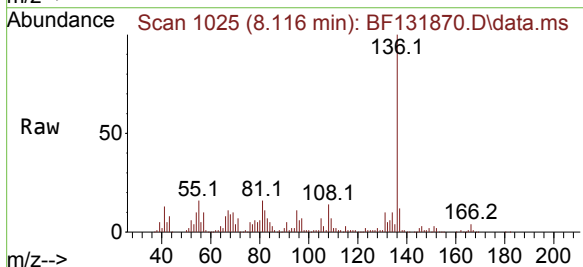
Instrument :
BNA_F
ClientSampleId :
TP-1

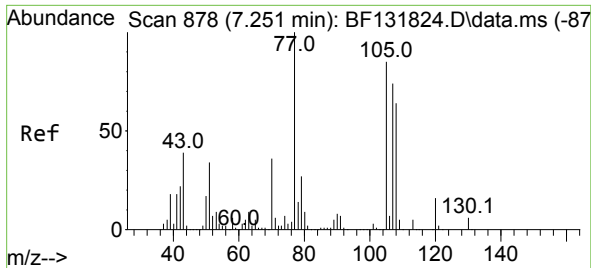
Tgt Ion: 70	Resp: 8632
Ion Ratio	Lower Upper
70 100	
42 38.1	43.8 65.6#
101 0.0	7.4 11.0#
130 0.0	13.8 20.6#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

Tgt	Ion:136	Resp:	227043
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	10.3	6.7	10.1#
68	8.8	4.8	7.2#

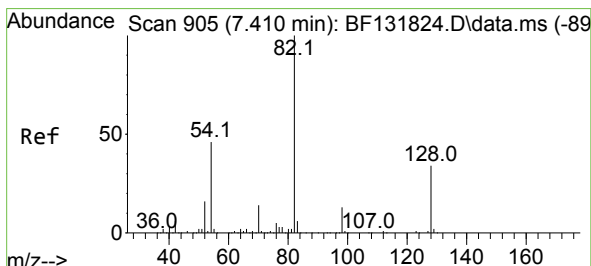
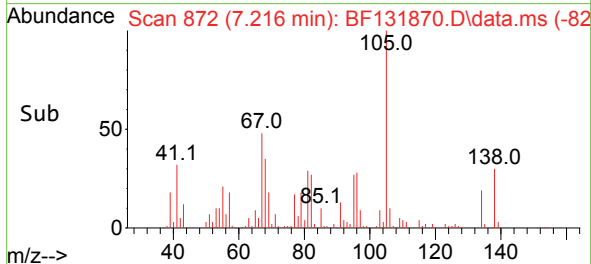
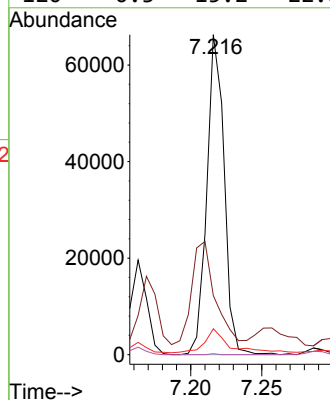
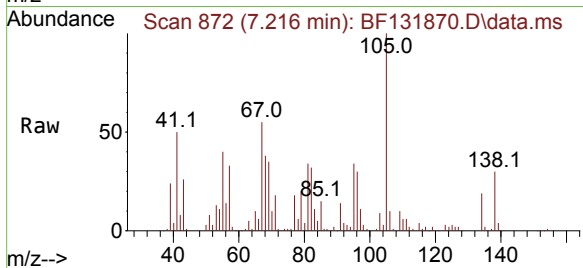




#22
Acetophenone
Concen: 8.482 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.035 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

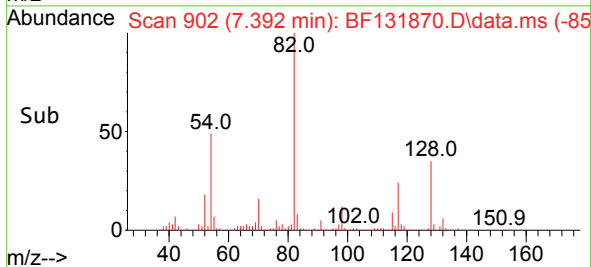
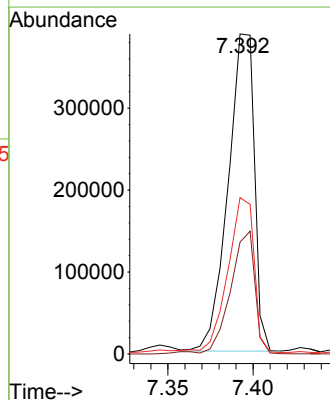
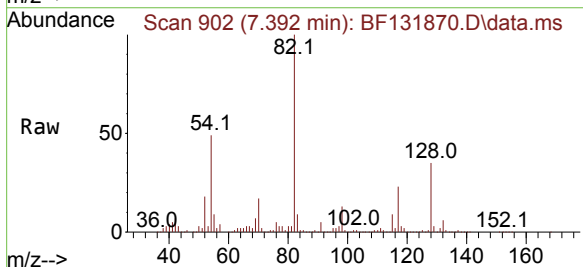
Instrument :
BNA_F
ClientSampleId :
TP-1

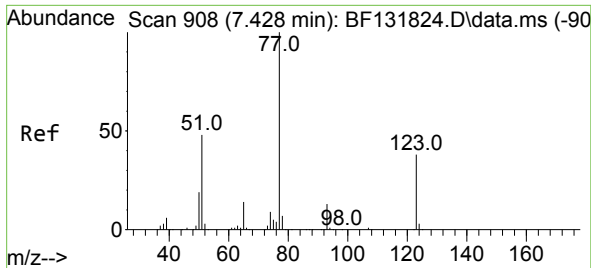
Tgt Ion:105 Resp: 56456
Ion Ratio Lower Upper
105 100
71 18.5 5.4 8.0#
51 8.1 31.9 47.9#
120 0.3 15.2 22.8#



#23
Nitrobenzene-d5
Concen: 73.316 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.018 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 82 Resp: 416922
Ion Ratio Lower Upper
82 100
128 34.9 27.1 40.7
54 48.9 37.0 55.6

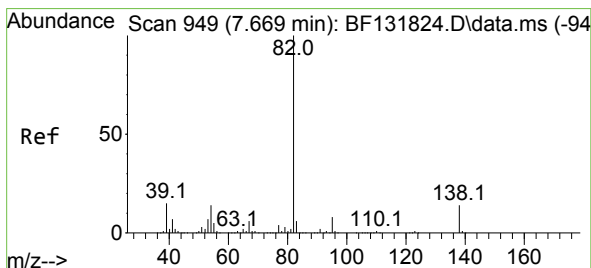
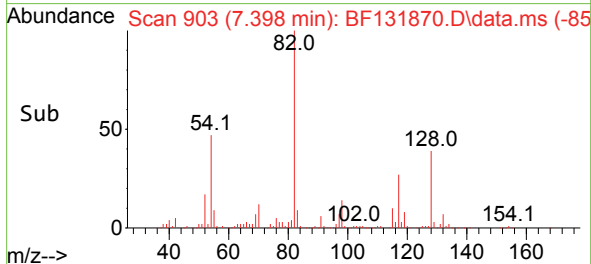
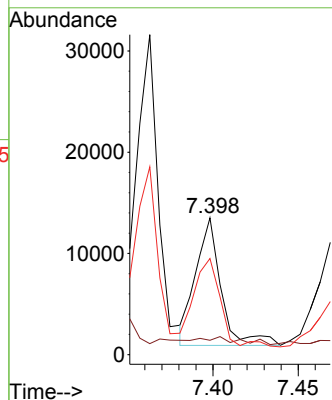
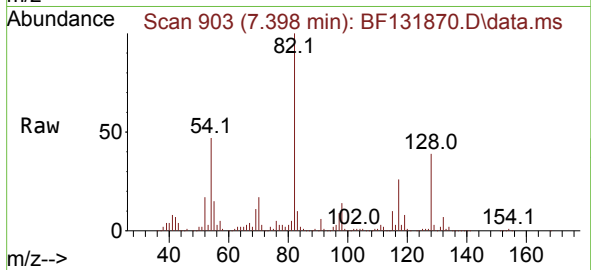




#24
 Nitrobenzene
 Concen: 2.301 ng
 RT: 7.398 min Scan# 908
 Delta R.T. -0.029 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

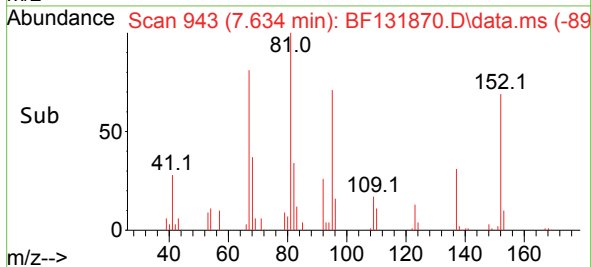
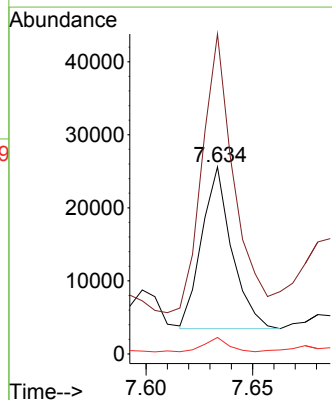
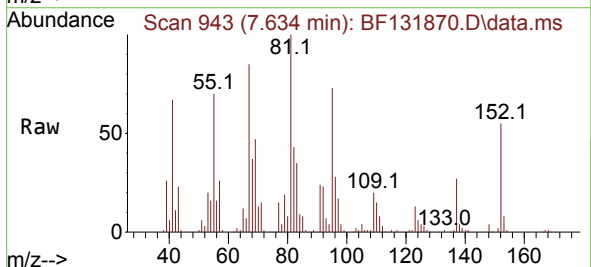
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

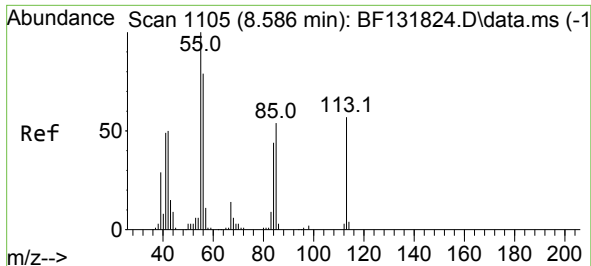
Tgt Ion: 77 Resp: 13114
 Ion Ratio Lower Upper
 77 100
 123 10.6 30.4 45.6#
 65 70.3 11.1 16.7#



#25
 Isophorone
 Concen: 2.347 ng
 RT: 7.634 min Scan# 943
 Delta R.T. -0.035 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

Tgt Ion: 82 Resp: 21800
 Ion Ratio Lower Upper
 82 100
 95 171.1 6.2 9.4#
 138 8.8 11.5 17.3#

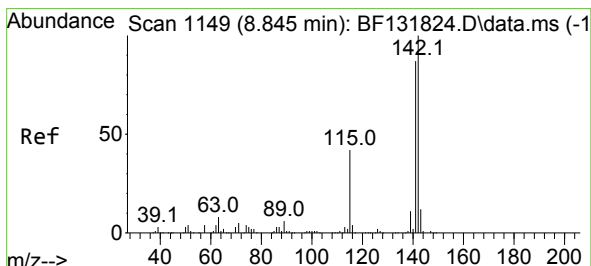
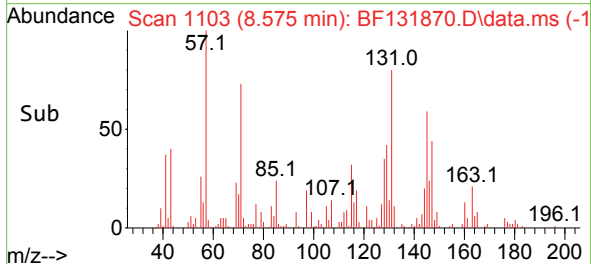
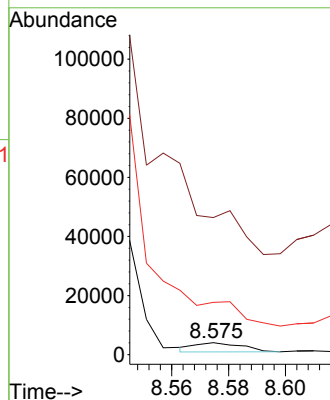
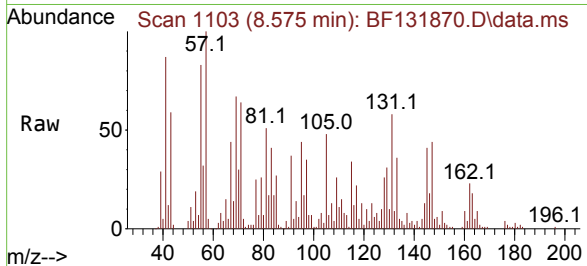




#35
 Caprolactam
 Concen: 3.198 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.012 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

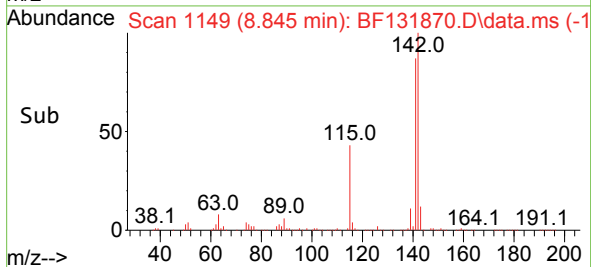
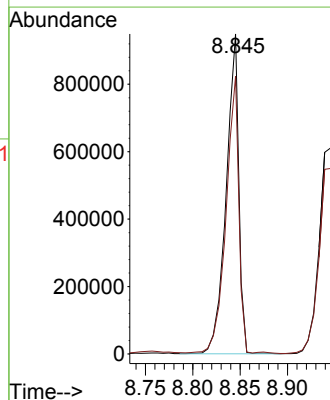
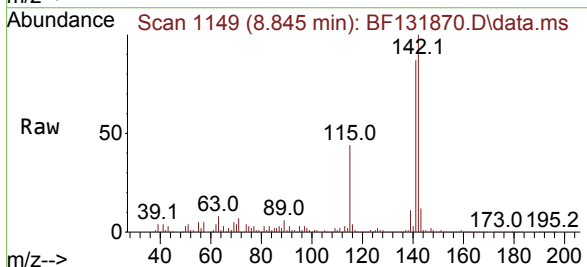
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

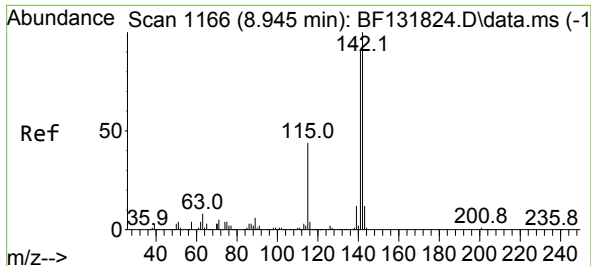
Tgt Ion:113 Resp: 3606
 Ion Ratio Lower Upper
 113 100
 55 1145.8 153.3 193.3#
 56 437.4 116.3 156.3#



#37
 2-Methylnaphthalene
 Concen: 105.804 ng
 RT: 8.845 min Scan# 1149
 Delta R.T. -0.000 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

Tgt Ion:142 Resp: 882947
 Ion Ratio Lower Upper
 142 100
 141 86.8 69.8 104.8

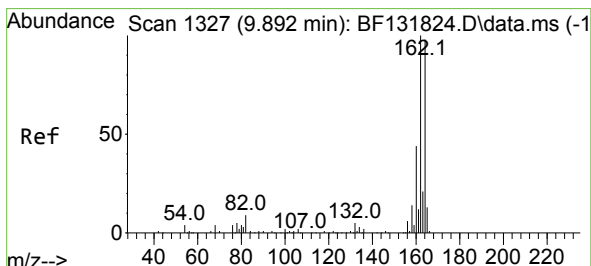
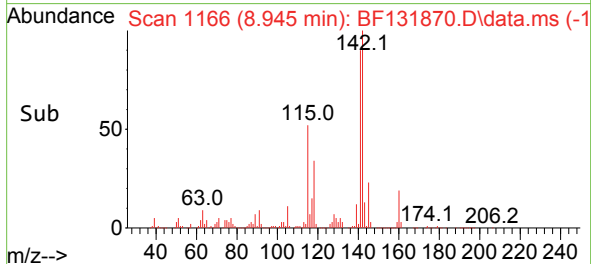
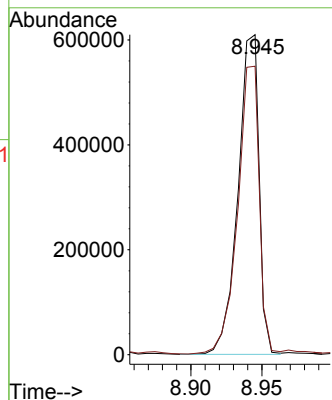
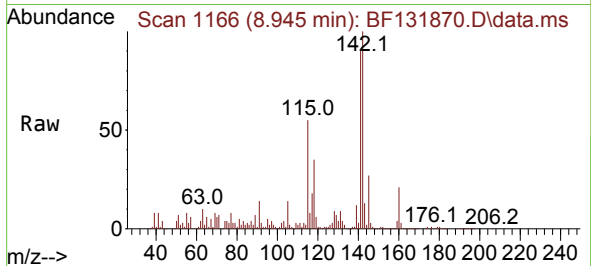




#38
1-Methylnaphthalene
Concen: 77.728 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

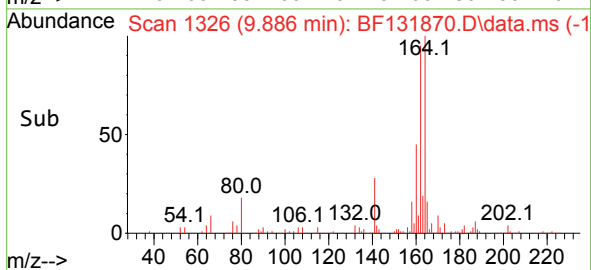
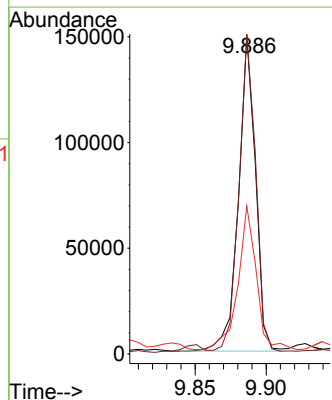
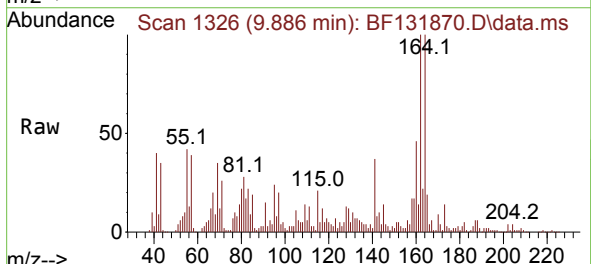
Instrument :
BNA_F
ClientSampleId :
TP-1

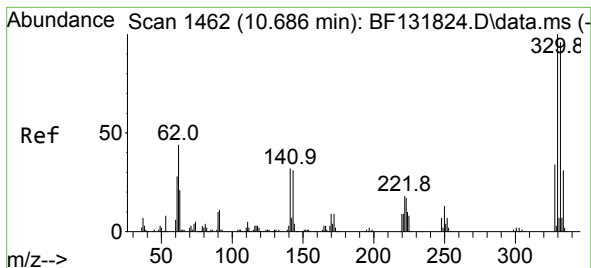
Tgt Ion:142 Resp: 630054
Ion Ratio Lower Upper
142 100
141 90.1 73.0 109.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

Tgt Ion:164 Resp: 124169
Ion Ratio Lower Upper
164 100
162 100.5 81.8 122.6
160 46.5 35.7 53.5

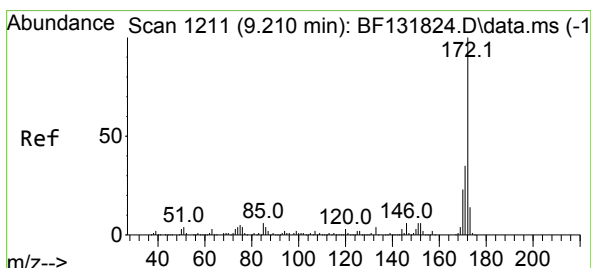
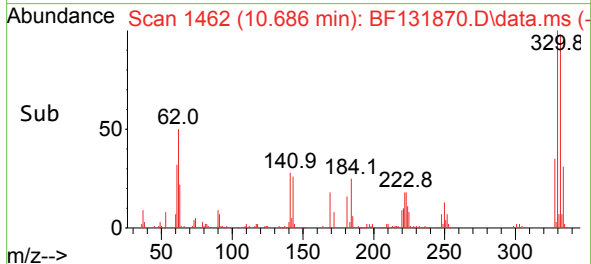
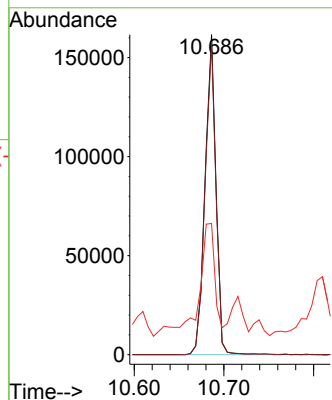
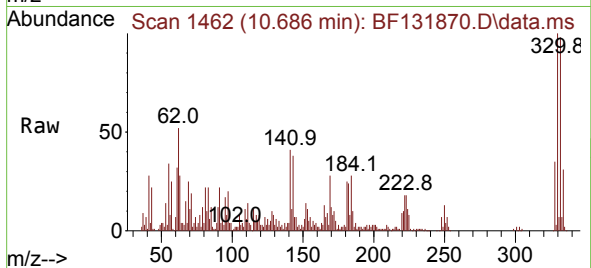




#42
2,4,6-Tribromophenol
Concen: 101.130 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

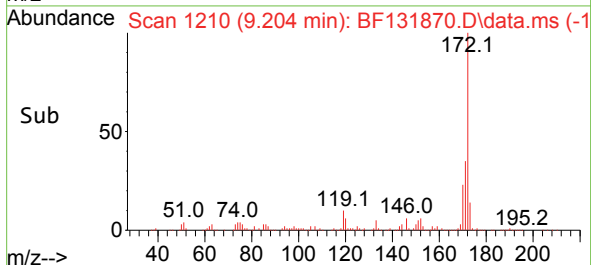
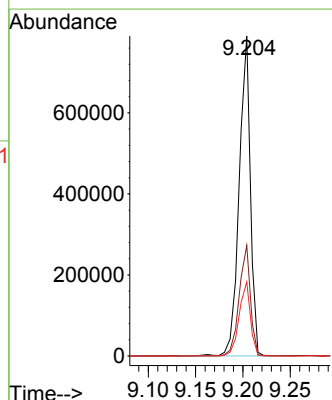
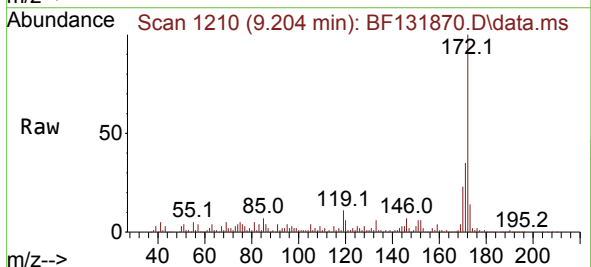
Instrument :
BNA_F
ClientSampleId :
TP-1

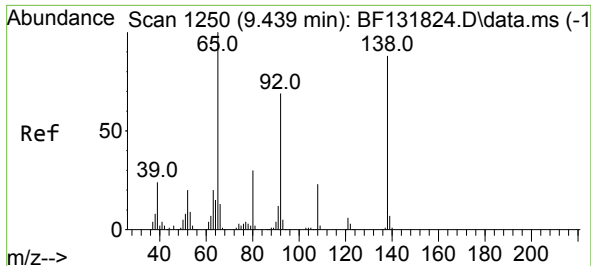
Tgt Ion: 330 Resp: 136435
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 52.9 31.0 46.4#



#45
2-Fluorobiphenyl
Concen: 71.608 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 172 Resp: 649139
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.2 18.7 28.1

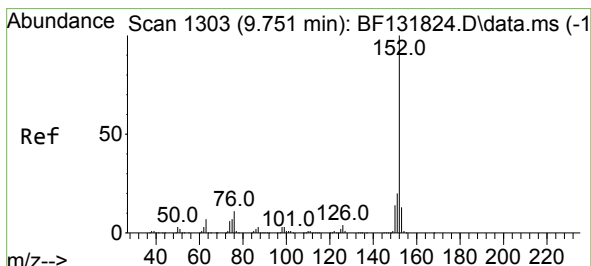
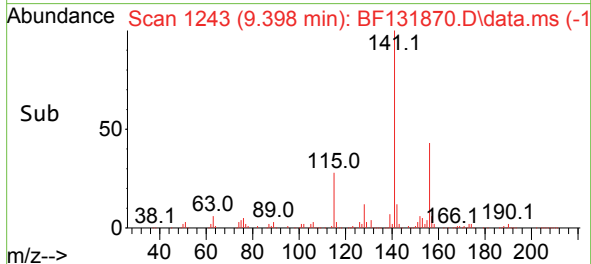
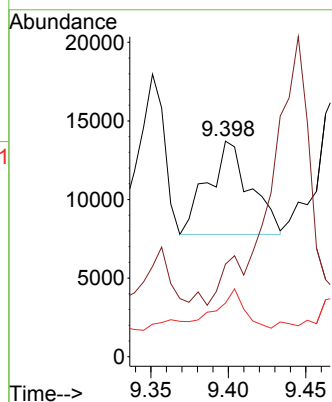
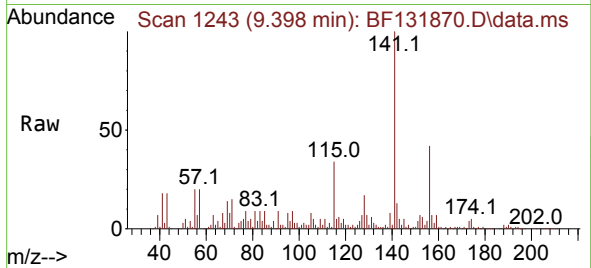




#48
2-Nitroaniline
Concen: 3.904 ng
RT: 9.398 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

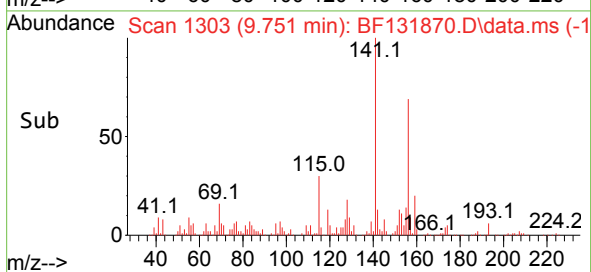
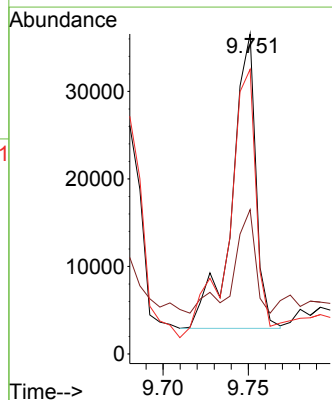
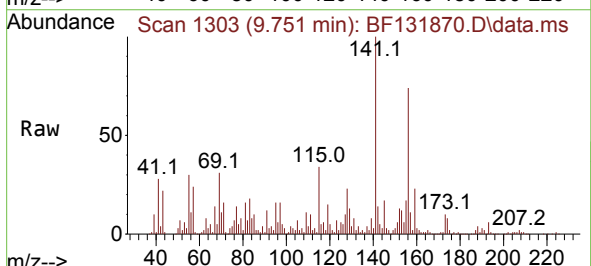
Instrument :
BNA_F
ClientSampleId :
TP-1

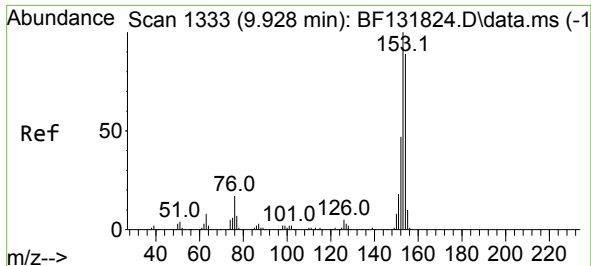
Tgt Ion: 65 Resp: 11254
Ion Ratio Lower Upper
65 100
92 42.9 55.0 82.6#
138 24.8 70.4 105.6#



#49
Acenaphthylene
Concen: 2.798 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

Tgt Ion: 152 Resp: 32769
Ion Ratio Lower Upper
152 100
151 45.1 15.8 23.6#
153 89.0 10.2 15.4#

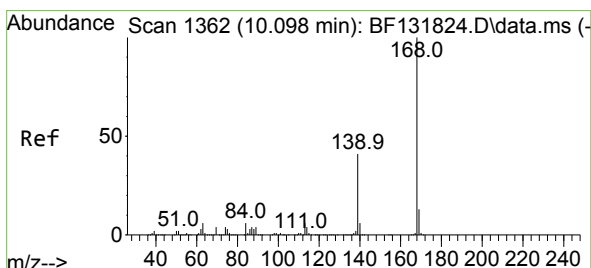
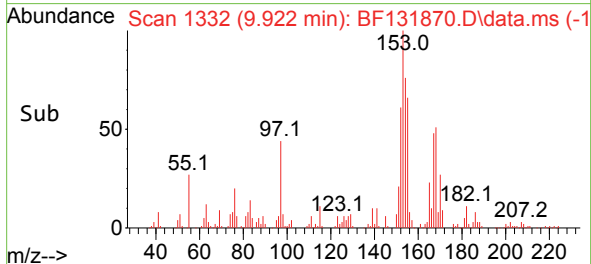
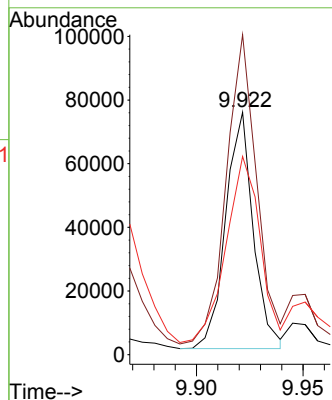
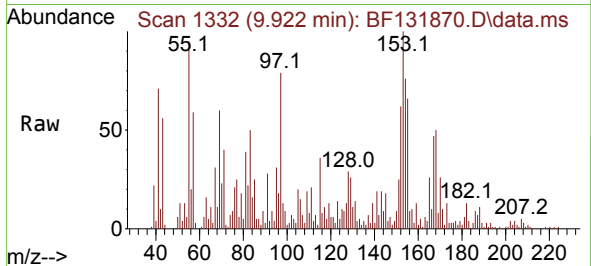




#52
Acenaphthene
Concen: 9.500 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

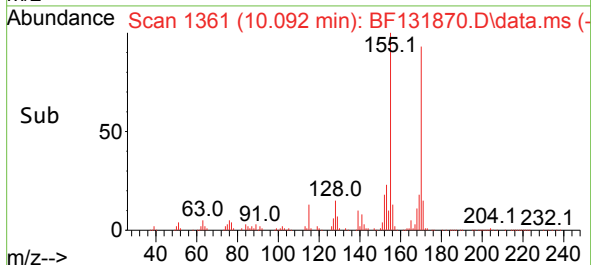
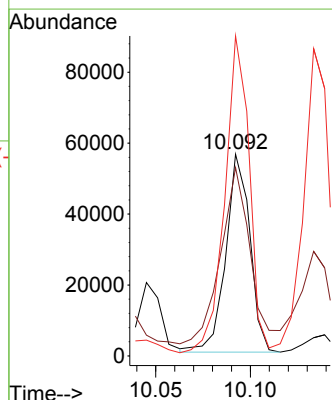
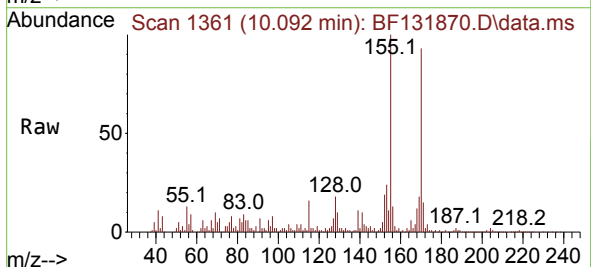
Instrument :
BNA_F
ClientSampleId :
TP-1

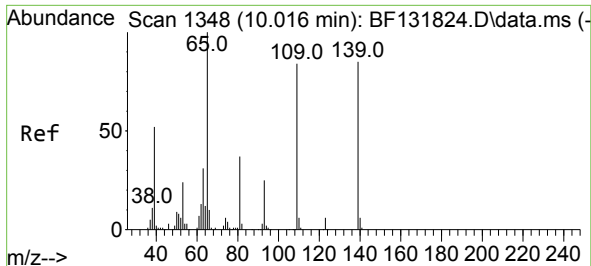
Tgt Ion:154 Resp: 67146
Ion Ratio Lower Upper
154 100
153 132.0 90.2 135.2
152 81.8 42.5 63.7#



#55
Dibenzofuran
Concen: 4.550 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

Tgt Ion:168 Resp: 49546
Ion Ratio Lower Upper
168 100
139 93.3 32.6 49.0#
169 158.6 10.5 15.7#

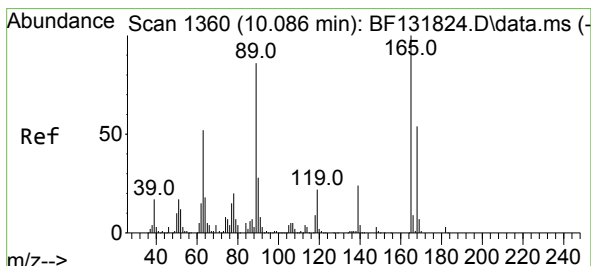
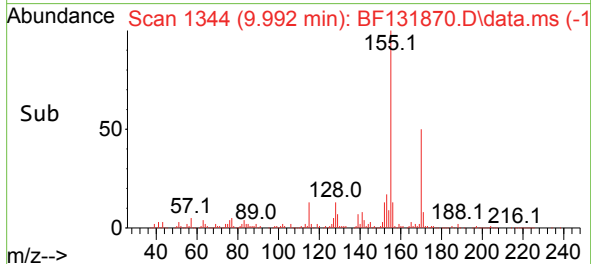
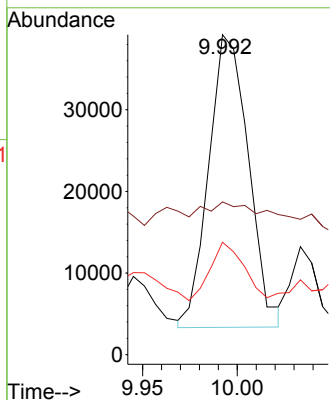
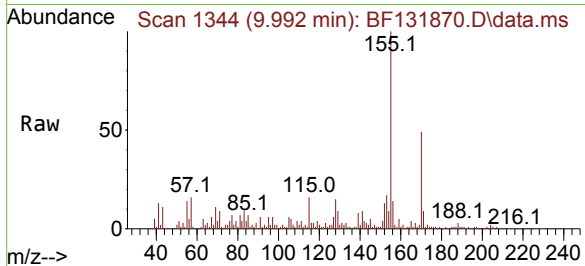




#56
4-Nitrophenol
Concen: 36.045 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.024 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

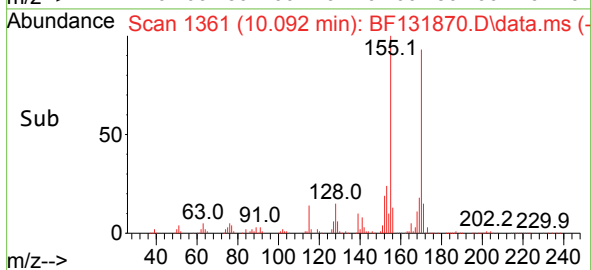
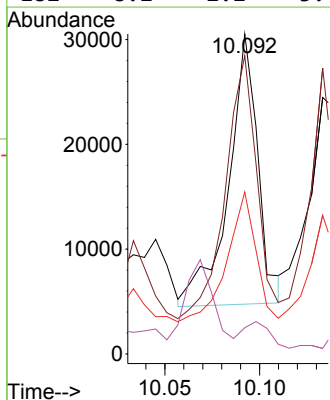
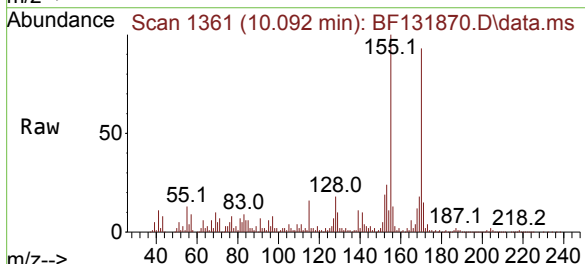
Instrument :
BNA_F
ClientSampleId :
TP-1

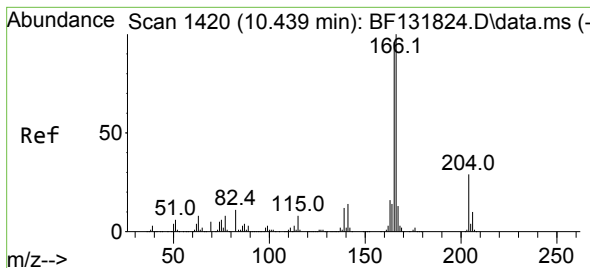
Tgt Ion:139 Resp: 52319
Ion Ratio Lower Upper
139 100
109 47.7 78.5 118.5#
65 35.2 97.5 137.5#



#57
2,4-Dinitrotoluene
Concen: 10.018 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF131870.D
Acq: 28 Dec 2022 20:08

Tgt Ion:165 Resp: 27861
Ion Ratio Lower Upper
165 100
63 93.2 42.1 63.1#
89 50.6 69.1 103.7#
182 8.2 2.2 3.4#





#58

Fluorene

Concen: 13.520 ng

RT: 10.439 min Scan# 1420

Delta R.T. -0.000 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

Instrument :

BNA_F

ClientSampleId :

TP-1

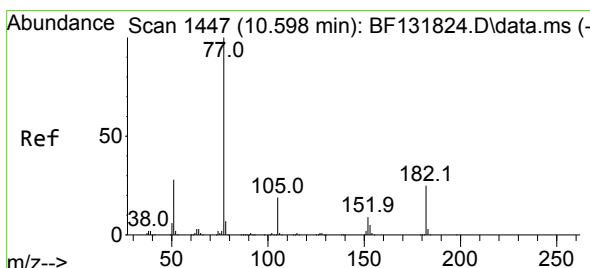
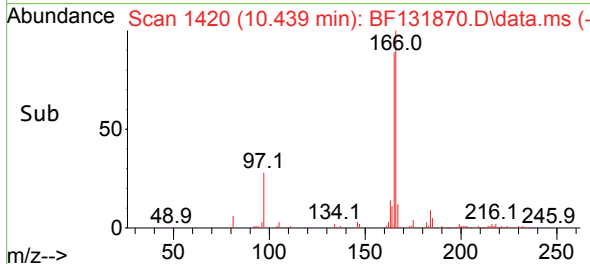
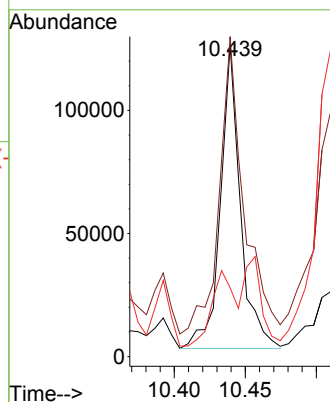
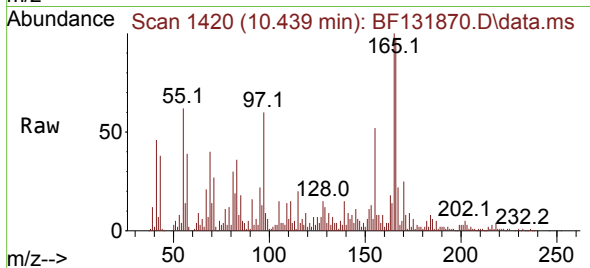
Tgt Ion:166 Resp: 120194

Ion Ratio Lower Upper

166 100

165 102.6 77.0 115.4

167 22.1 10.4 15.6#



#63

Azobenzene

Concen: 3.278 ng

RT: 10.604 min Scan# 1448

Delta R.T. 0.006 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

Tgt Ion: 77 Resp: 32887

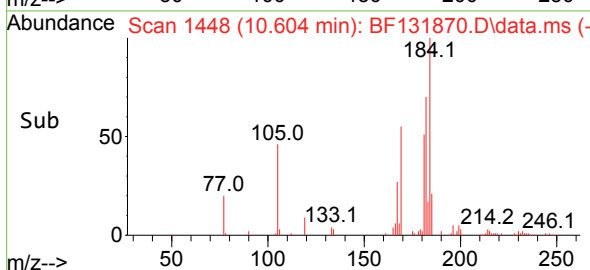
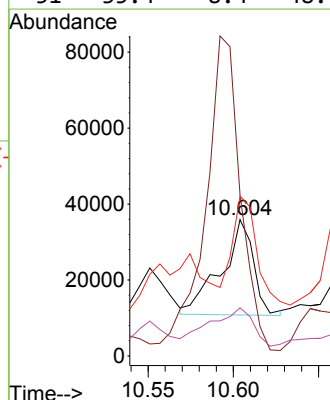
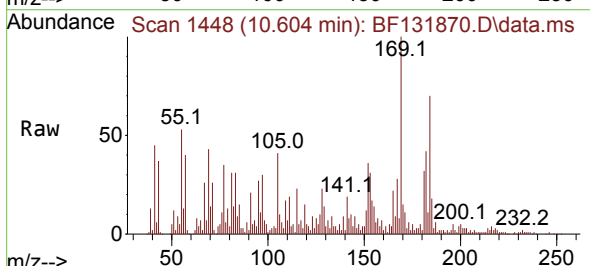
Ion Ratio Lower Upper

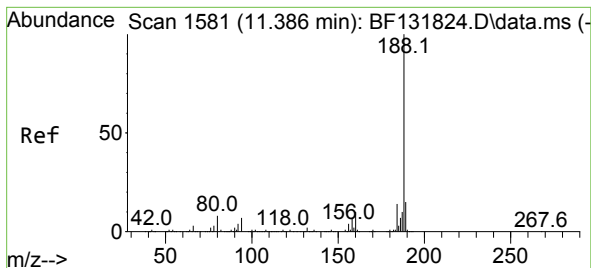
77 100

182 118.1 5.0 45.0#

105 117.4 0.0 39.4#

51 35.4 8.4 48.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.386 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

Instrument :

BNA_F

ClientSampleId :

TP-1

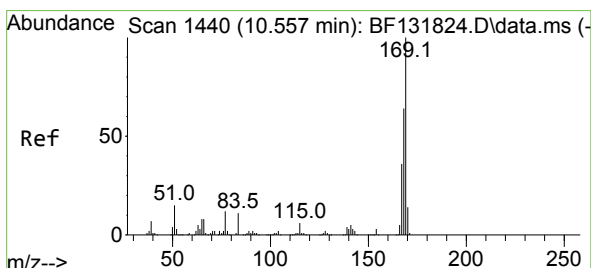
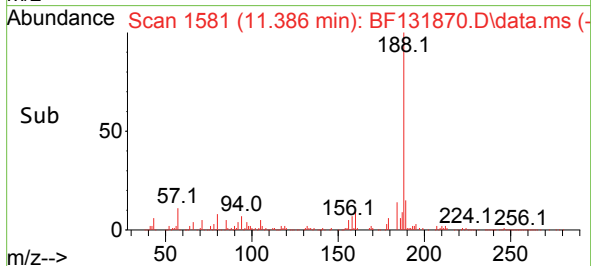
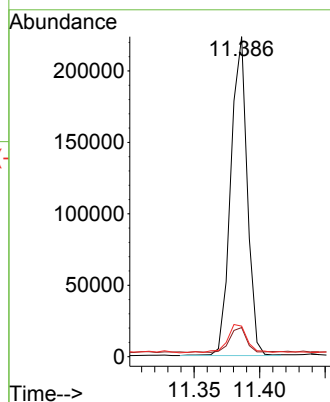
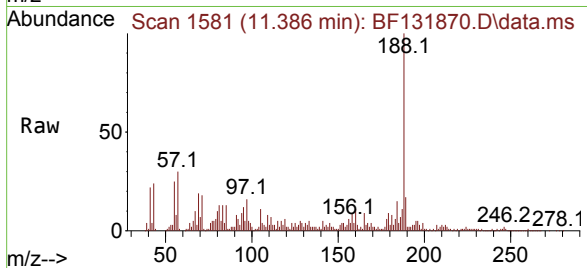
Tgt Ion:188 Resp: 194993

Ion Ratio Lower Upper

188 100

94 9.1 5.8 8.6#

80 9.5 6.7 10.1



#66

n-Nitrosodiphenylamine

Concen: 26.810 ng

RT: 10.551 min Scan# 1439

Delta R.T. -0.006 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

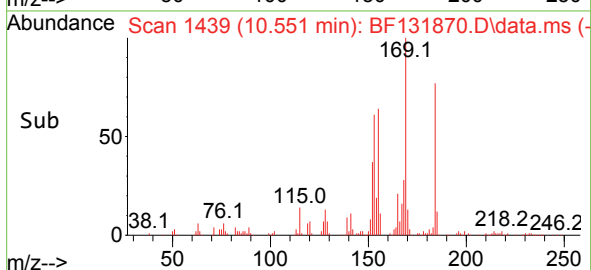
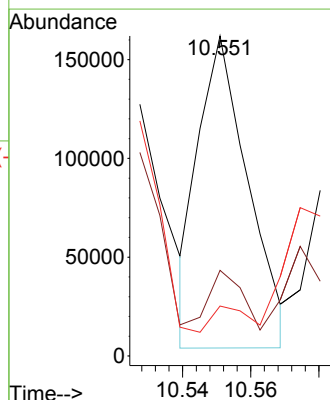
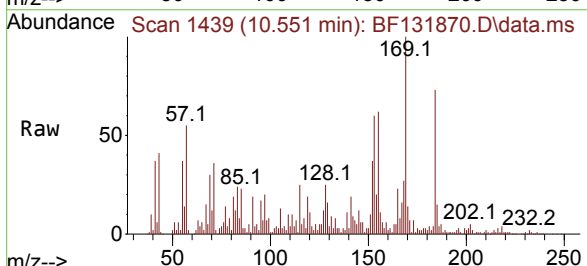
Tgt Ion:169 Resp: 159467

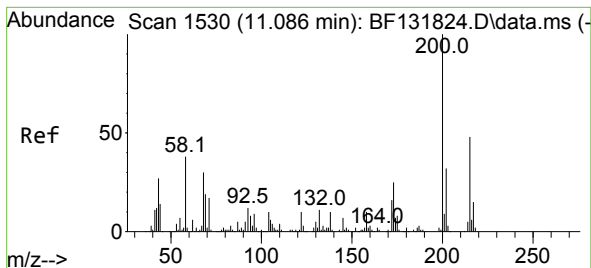
Ion Ratio Lower Upper

169 100

168 26.7 51.5 77.3#

167 15.6 28.4 42.6#





#69

Atrazine

Concen: 2.021 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.012 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

Instrument :

BNA_F

ClientSampleId :

TP-1

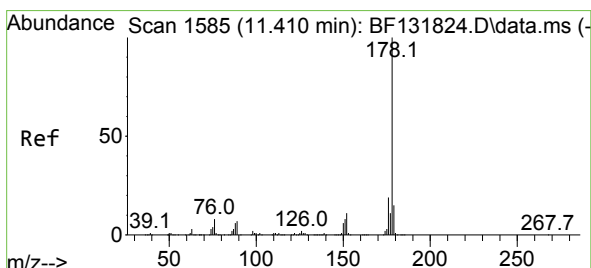
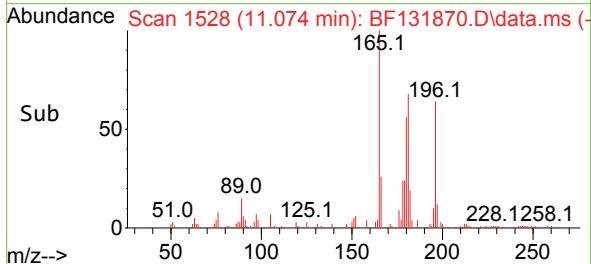
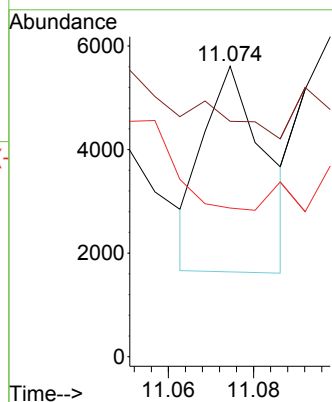
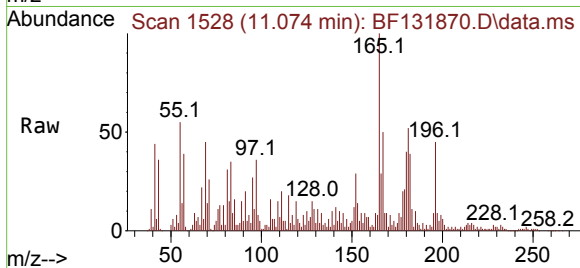
Tgt Ion:200 Resp: 3958

Ion Ratio Lower Upper

200 100

173 81.0 4.5 44.5#

215 51.2 28.5 68.5



#71

Phenanthrene

Concen: 40.984 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.000 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

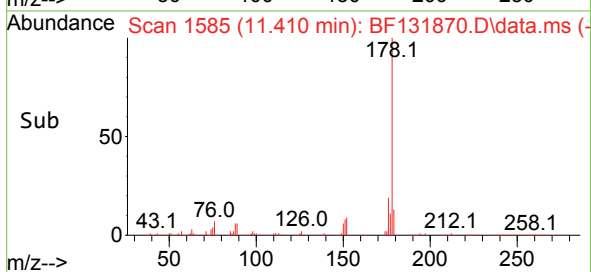
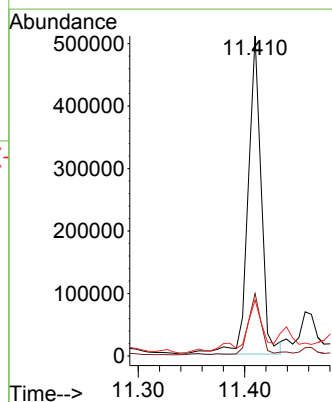
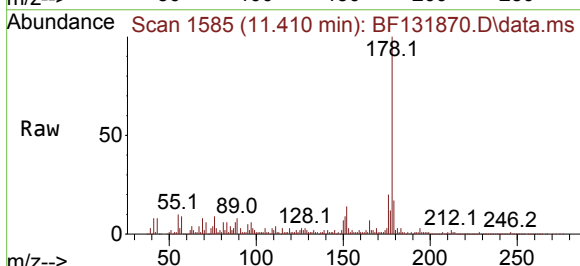
Tgt Ion:178 Resp: 439471

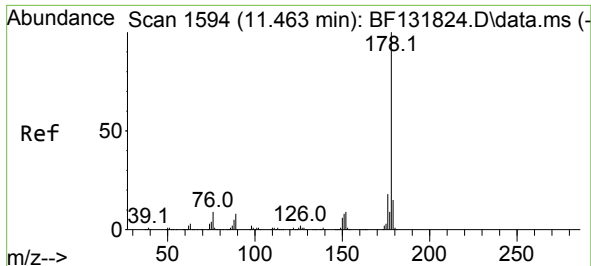
Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 17.5 12.2 18.4

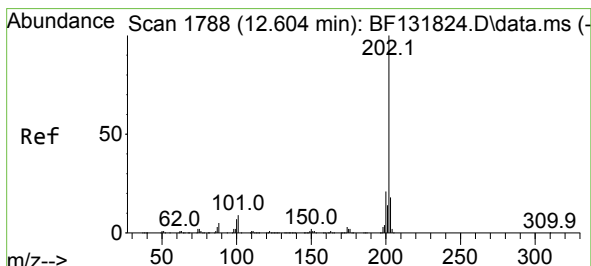
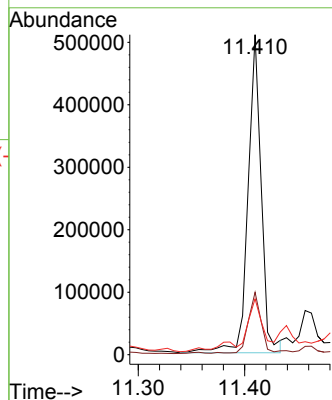
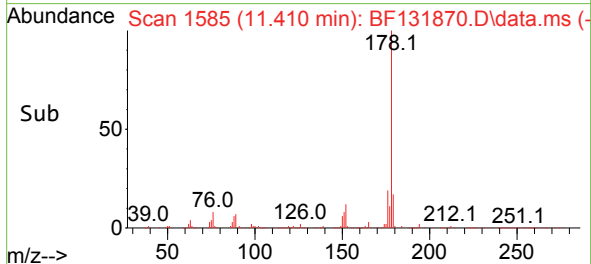
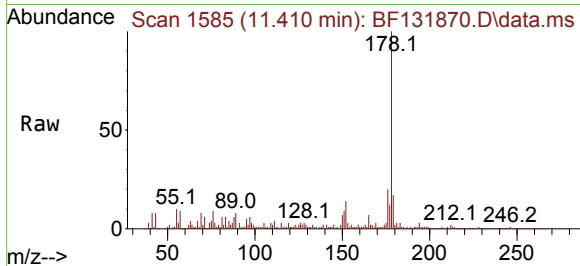




#72
 Anthracene
 Concen: 41.896 ng
 RT: 11.410 min Scan# 1585
 Delta R.T. -0.053 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

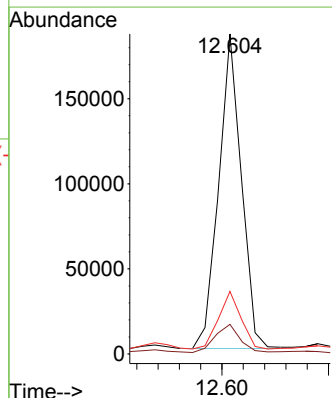
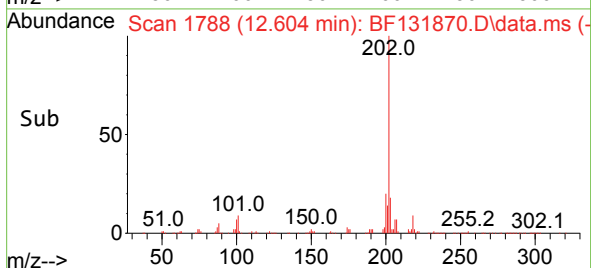
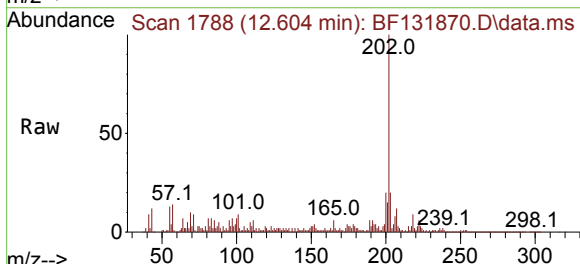
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

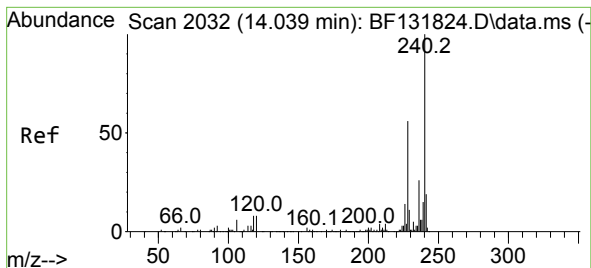
Tgt Ion:178 Resp: 439471
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.8 22.2
 179 17.5 12.2 18.2



#75
 Fluoranthene
 Concen: 10.934 ng
 RT: 12.604 min Scan# 1788
 Delta R.T. -0.000 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

Tgt Ion:202 Resp: 136571
 Ion Ratio Lower Upper
 202 100
 101 9.2 0.0 28.6
 203 19.5 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.027 min Scan# 2032

Delta R.T. -0.012 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

Instrument :

BNA_F

ClientSampleId :

TP-1

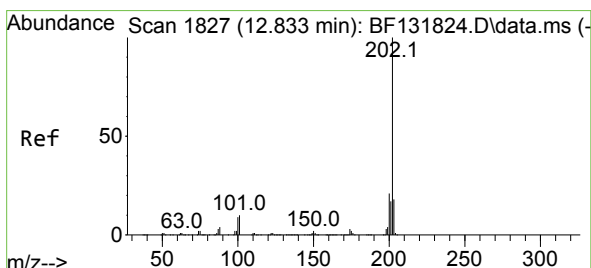
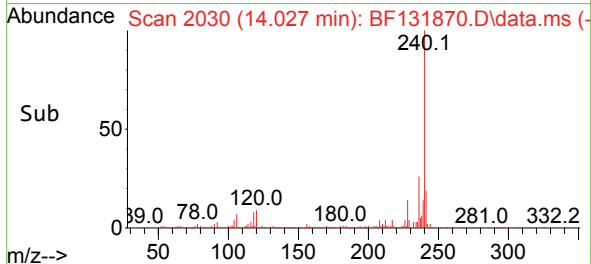
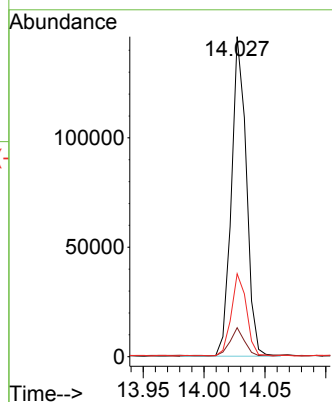
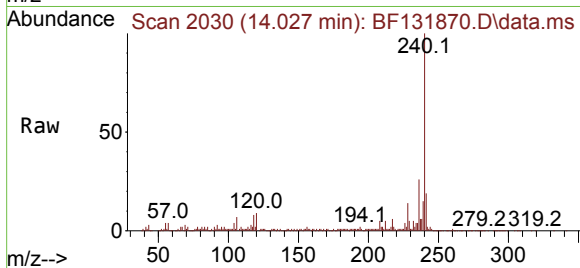
Tgt Ion:240 Resp: 124936

Ion Ratio Lower Upper

240 100

120 9.1 6.7 10.1

236 25.9 20.6 31.0



#78

Pyrene

Concen: 16.158 ng

RT: 12.833 min Scan# 1827

Delta R.T. -0.000 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

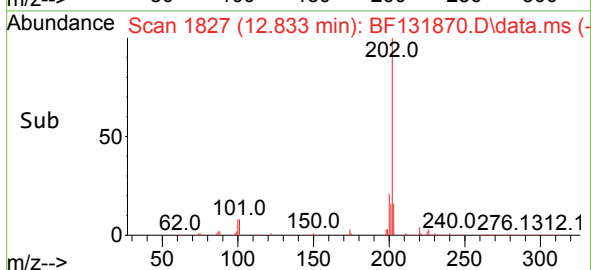
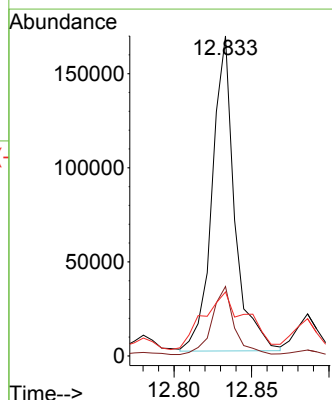
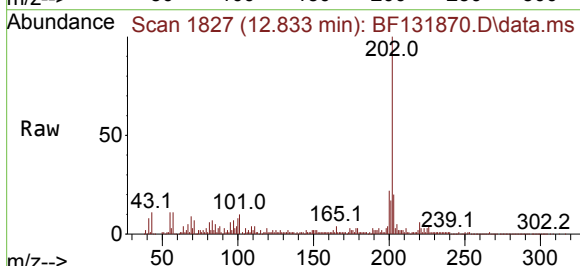
Tgt Ion:202 Resp: 169199

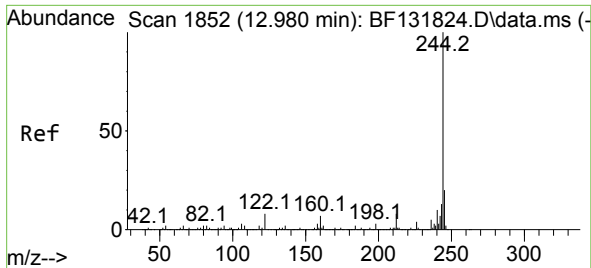
Ion Ratio Lower Upper

202 100

200 21.7 16.7 25.1

203 20.0 14.4 21.6

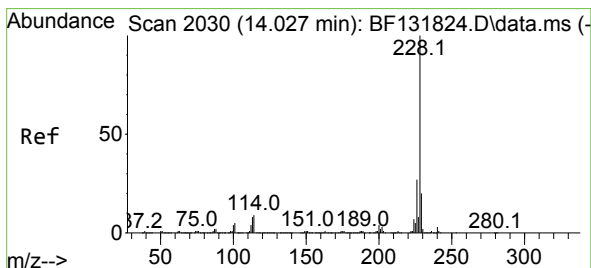
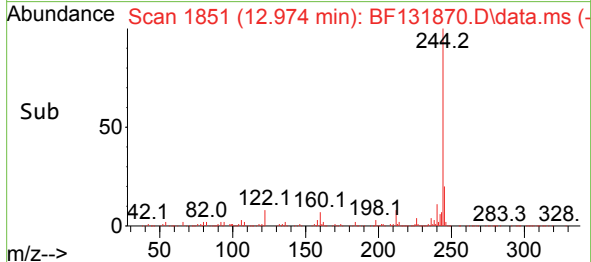
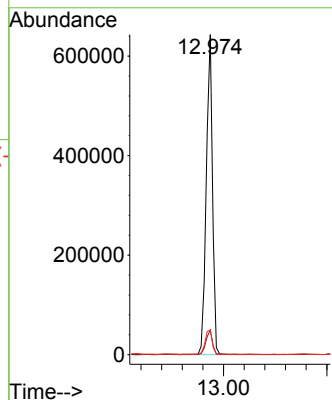
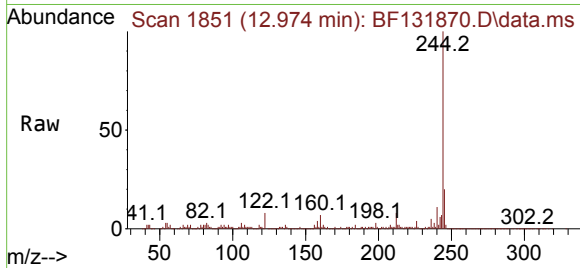




#79
 Terphenyl-d14
 Concen: 72.355 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

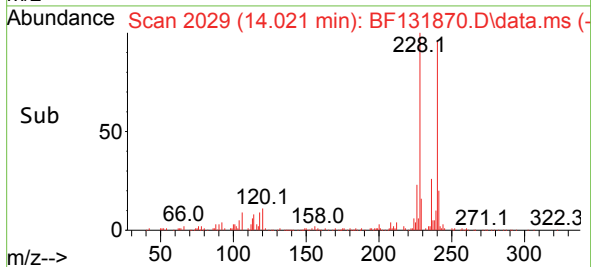
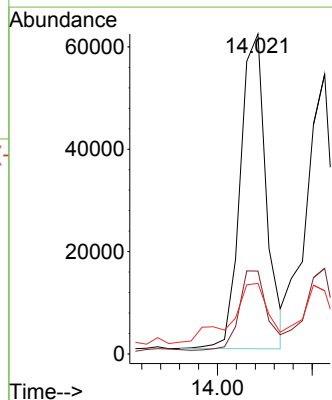
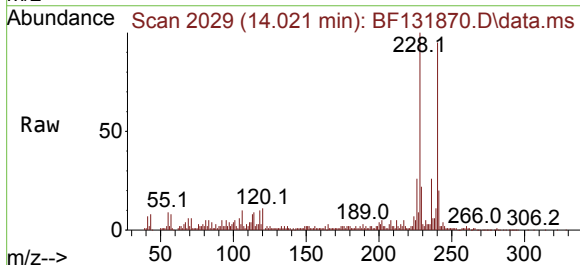
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

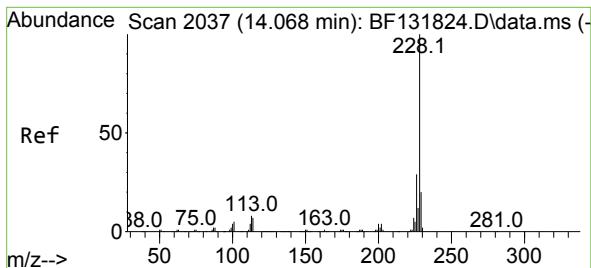
Tgt Ion:244 Resp: 534415
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 7.7 6.4 9.6



#81
 Benzo(a)anthracene
 Concen: 6.457 ng
 RT: 14.021 min Scan# 2029
 Delta R.T. -0.006 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

Tgt Ion:228 Resp: 58410
 Ion Ratio Lower Upper
 228 100
 226 25.9 22.0 33.0
 229 22.1 16.0 24.0





#83

Chrysene

Concen: 6.396 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.012 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

Instrument :

BNA_F

ClientSampleId :

TP-1

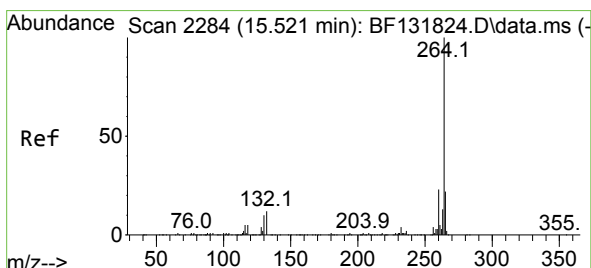
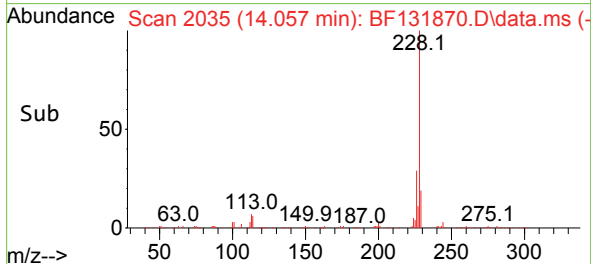
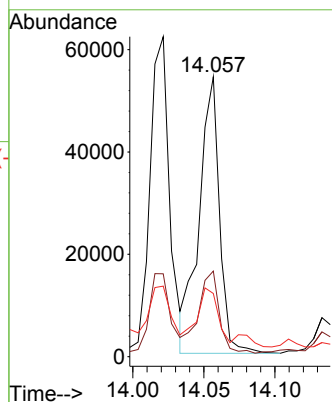
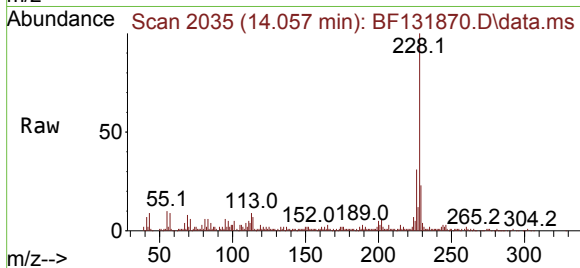
Tgt Ion:228 Resp: 54370

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

229 22.6 16.2 24.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

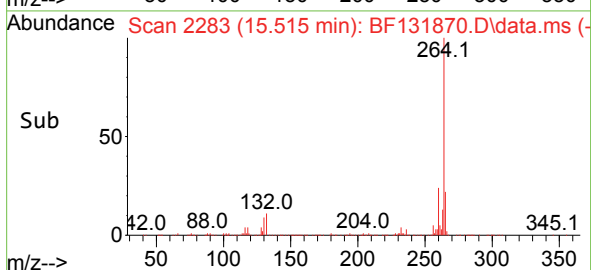
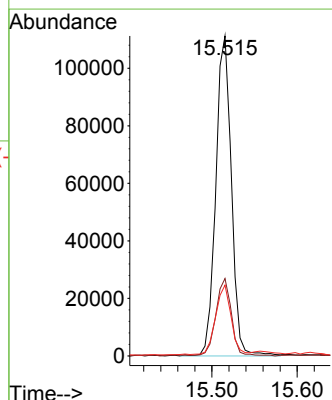
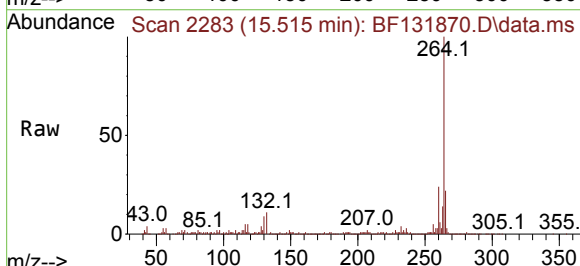
Tgt Ion:264 Resp: 141582

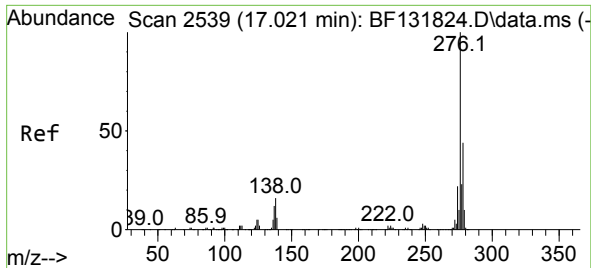
Ion Ratio Lower Upper

264 100

260 24.2 18.6 28.0

265 22.2 17.4 26.0

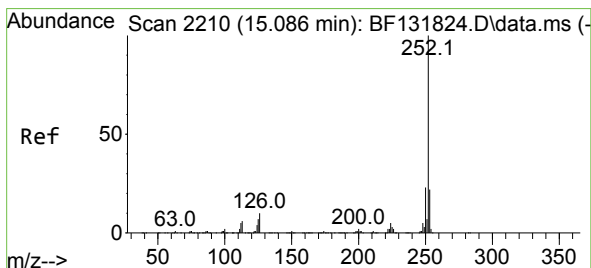
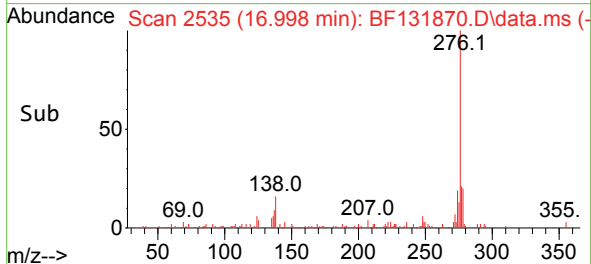
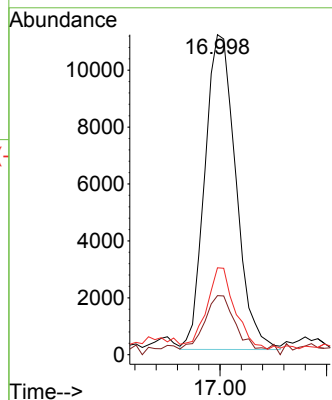
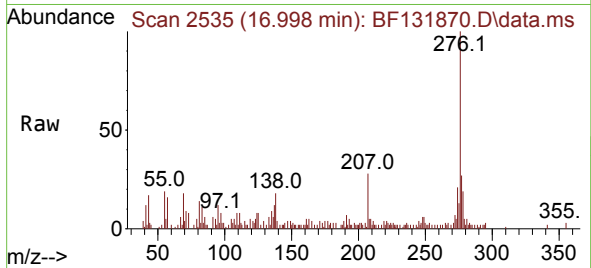




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.491 ng
 RT: 16.998 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

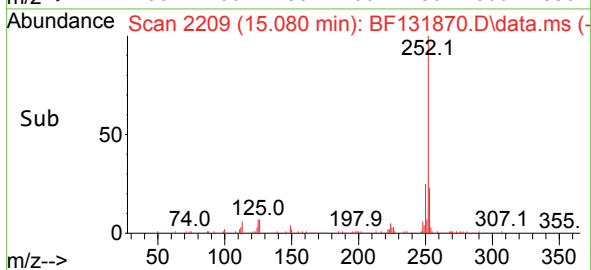
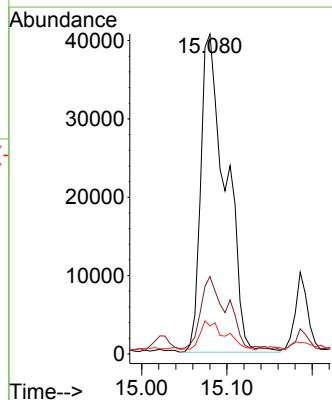
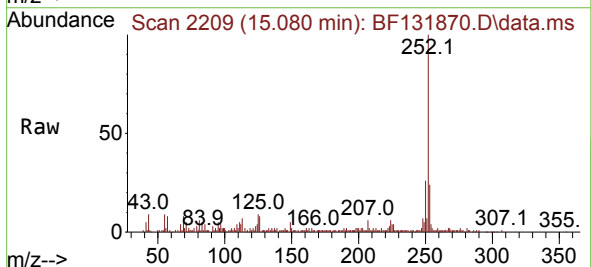
Instrument :
 BNA_F
 ClientSampleId :
 TP-1

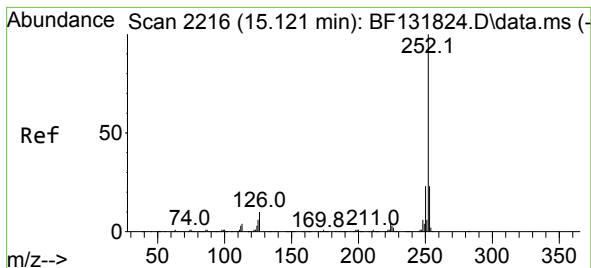
Tgt Ion:276 Resp: 22409
 Ion Ratio Lower Upper
 276 100
 138 19.4 14.5 21.7
 277 23.8 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 8.001 ng
 RT: 15.080 min Scan# 2209
 Delta R.T. -0.006 min
 Lab File: BF131870.D
 Acq: 28 Dec 2022 20:08

Tgt Ion:252 Resp: 83066
 Ion Ratio Lower Upper
 252 100
 253 24.2 17.6 26.4
 125 8.7 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 8.281 ng

RT: 15.080 min Scan# 21

Delta R.T. -0.041 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

Instrument :

BNA_F

ClientSampleId :

TP-1

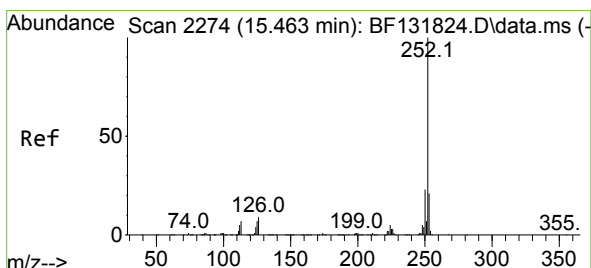
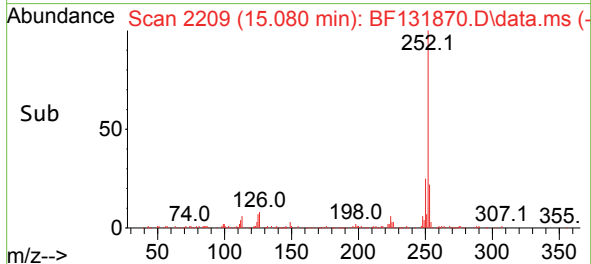
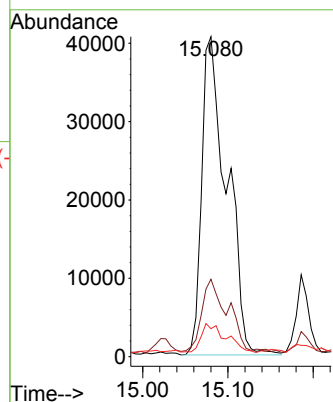
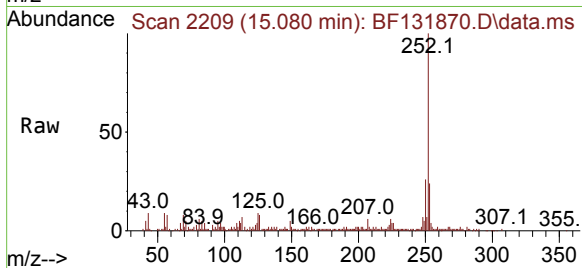
Tgt Ion:252 Resp: 83066

Ion Ratio Lower Upper

252 100

253 24.2 17.7 26.5

125 8.7 5.4 8.0#



#90

Benzo(a)pyrene

Concen: 5.808 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.018 min

Lab File: BF131870.D

Acq: 28 Dec 2022 20:08

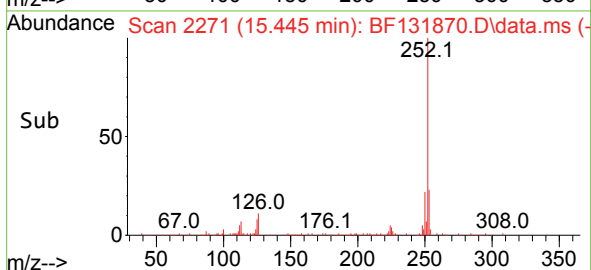
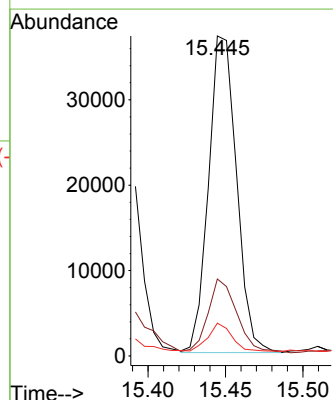
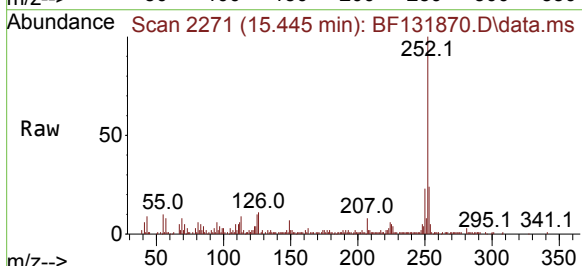
Tgt Ion:252 Resp: 46681

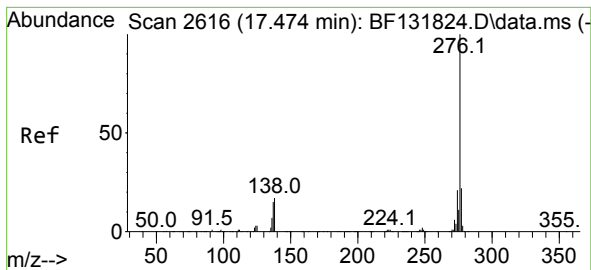
Ion Ratio Lower Upper

252 100

253 24.1 16.6 24.8

125 10.3 5.8 8.8#





#92

Benzo(g,h,i)perylene

Concen: 7.360 ng

RT: 17.451 min Scan# 20

Delta R.T. -0.023 min

Lab File: BF131870.D

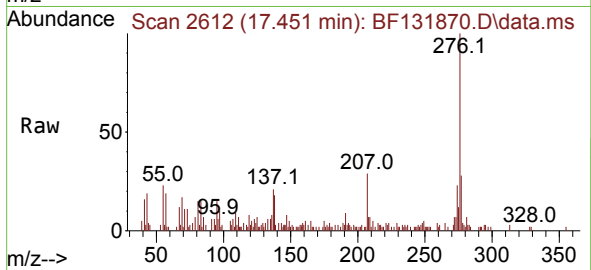
Acq: 28 Dec 2022 20:08

Instrument :

BNA_F

ClientSampleId :

TP-1



Tgt Ion:276 Resp: 20670

Ion Ratio Lower Upper

276 100

277 28.1 17.9 26.9#

138 20.8 13.7 20.5#

