

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130810.D
 Acq On : 27 Oct 2022 21:53
 Operator : CG\JU
 Sample : PB148598BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148598BS

Quant Time: Oct 28 04:53:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 04:00:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	95487	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	374736	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	213094	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	406699	20.000	ng	0.00
76) Chrysene-d12	14.145	240	249717	20.000	ng	0.00
86) Perylene-d12	15.656	264	173476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	768542	139.532	ng	0.01
7) Phenol-d6	6.575	99	987619	137.982	ng	0.00
23) Nitrobenzene-d5	7.522	82	628064	101.062	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	284726	158.726	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1187538	84.255	ng	0.00
79) Terphenyl-d14	13.086	244	1353413	99.315	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.845	88	88764	35.944	ng	91
3) Pyridine	3.598	79	252018	36.436	ng	98
4) n-Nitrosodimethylamine	3.569	42	178856	46.061	ng	100
6) Aniline	6.616	93	417638	47.187	ng	98
8) 2-Chlorophenol	6.739	128	292574	47.683	ng	99
9) Benzaldehyde	6.510	77	219622	47.941	ng	95
10) Phenol	6.586	94	346278	44.957	ng	100
11) bis(2-Chloroethyl)ether	6.692	93	282843	47.106	ng	98
12) 1,3-Dichlorobenzene	6.898	146	311603	44.817	ng	99
13) 1,4-Dichlorobenzene	6.975	146	315916	44.764	ng	100
14) 1,2-Dichlorobenzene	7.128	146	306105	46.833	ng	98
15) Benzyl Alcohol	7.092	79	261200	42.916	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.228	45	507921	47.457	ng	99
17) 2-Methylphenol	7.198	107	243486	46.428	ng	99
18) Hexachloroethane	7.469	117	118833	46.589	ng	98
19) n-Nitroso-di-n-propyla...	7.369	70	223080	45.808	ng	98
20) 3+4-Methylphenols	7.351	107	309124	45.335	ng	96
22) Acetophenone	7.369	105	410614	45.194	ng	99
24) Nitrobenzene	7.539	77	325826	47.947	ng	100
25) Isophorone	7.780	82	610401	47.630	ng	100
26) 2-Nitrophenol	7.857	139	127007	47.454	ng	99
27) 2,4-Dimethylphenol	7.886	122	280264	52.548	ng	98
28) bis(2-Chloroethoxy)met...	7.986	93	354431	49.520	ng	99
29) 2,4-Dichlorophenol	8.092	162	247698	45.146	ng	96
30) 1,2,4-Trichlorobenzene	8.180	180	259804	44.036	ng	98
31) Naphthalene	8.263	128	851213	43.537	ng	99
32) Benzoic acid	7.998	122	173046	46.028	ng	95
33) 4-Chloroaniline	8.310	127	259292	33.562	ng	97
34) Hexachlorobutadiene	8.375	225	174144	44.465	ng	98
35) Caprolactam	8.680	113	41252	23.462	ng	99
36) 4-Chloro-3-methylphenol	8.780	107	278661	46.823	ng	98
37) 2-Methylnaphthalene	8.957	142	539408	43.861	ng	99
38) 1-Methylnaphthalene	9.057	142	502529	41.988	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	263500	43.604	ng	99
41) Hexachlorocyclopentadiene	9.110	237	367944	115.883	ng	97
43) 2,4,6-Trichlorophenol	9.227	196	187469	44.645	ng	99

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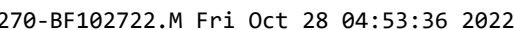
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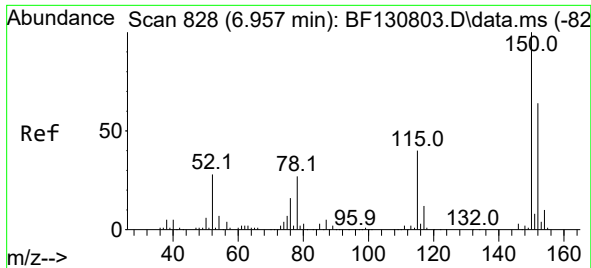
Quant Time: Oct 28 04:53:32 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	196904	43.891	ng	95
46) 1,1'-Biphenyl	9.422	154	671847	44.253	ng	100
47) 2-Chloronaphthalene	9.451	162	523644	43.014	ng	97
48) 2-Nitroaniline	9.539	65	178719	45.858	ng	99
49) Acenaphthylene	9.869	152	839345	43.630	ng	99
50) Dimethylphthalate	9.722	163	644937	44.064	ng	99
51) 2,6-Dinitrotoluene	9.786	165	132296	47.575	ng	88
52) Acenaphthene	10.039	154	563294	47.353	ng	98
53) 3-Nitroaniline	9.951	138	110404	38.727	ng	95
54) 2,4-Dinitrophenol	10.057	184	115111	84.233	ng	93
55) Dibenzofuran	10.210	168	751707	43.596	ng	98
56) 4-Nitrophenol	10.104	139	228691	101.311	ng	96
57) 2,4-Dinitrotoluene	10.186	165	174468	49.761	ng	# 88
58) Fluorene	10.557	166	589872	43.446	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.321	232	167650	45.327	ng	99
60) Diethylphthalate	10.427	149	647090	44.954	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	286887	44.170	ng	97
62) 4-Nitroaniline	10.574	138	141905	49.157	ng	98
63) Azobenzene	10.704	77	669255	44.539	ng	99
65) 4,6-Dinitro-2-methylph...	10.592	198	75831	45.173	ng	93
66) n-Nitrosodiphenylamine	10.663	169	555386	43.781	ng	98
67) 4-Bromophenyl-phenylether	11.039	248	182942	44.729	ng	94
68) Hexachlorobenzene	11.098	284	199544	44.281	ng	96
69) Atrazine	11.192	200	192244	52.475	ng	97
70) Pentachlorophenol	11.292	266	237314	92.288	ng	96
71) Phenanthrene	11.521	178	893110	42.547	ng	100
72) Anthracene	11.574	178	907223	43.818	ng	99
73) Carbazole	11.727	167	807167	43.534	ng	99
74) Di-n-butylphthalate	12.057	149	1001698	44.484	ng	98
75) Fluoranthene	12.710	202	944200	42.335	ng	99
77) Benzidine	12.833	184	618082	101.962	ng	99
78) Pyrene	12.945	202	959386	45.537	ng	99
80) Butylbenzylphthalate	13.562	149	367910	48.539	ng	90
81) Benzo(a)anthracene	14.133	228	730364	44.114	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	154970	34.681	ng	94
83) Chrysene	14.168	228	678397	42.480	ng	98
84) Bis(2-ethylhexyl)phtha...	14.115	149	438471	48.112	ng	99
85) Di-n-octyl phthalate	14.739	149	607252	48.279	ng	99
87) Indeno(1,2,3-cd)pyrene	17.215	276	596416	51.772	ng	99
88) Benzo(b)fluoranthene	15.209	252	525824	46.890	ng	99
89) Benzo(k)fluoranthene	15.239	252	520826	47.663	ng	99
90) Benzo(a)pyrene	15.592	252	455242	50.500	ng	99
91) Dibenzo(a,h)anthracene	17.239	278	505387	53.815	ng	99
92) Benzo(g,h,i)perylene	17.692	276	512757	53.518	ng	99

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

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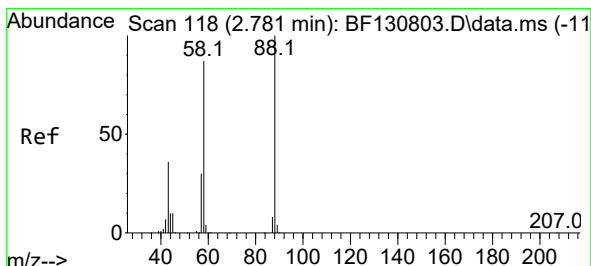
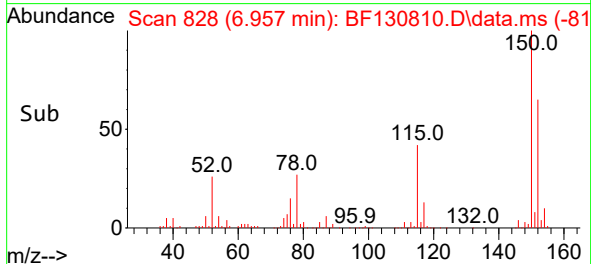
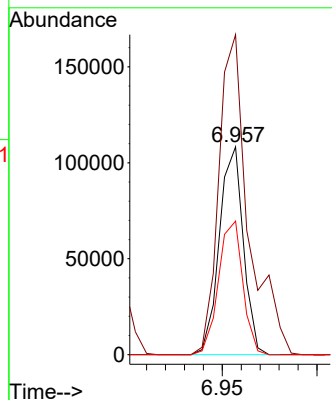
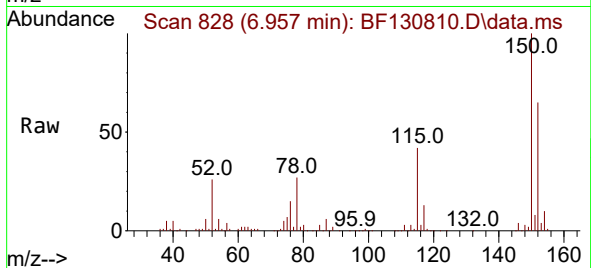




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

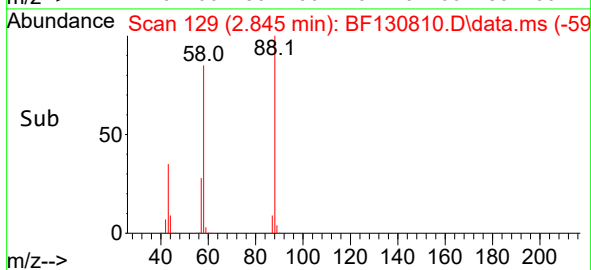
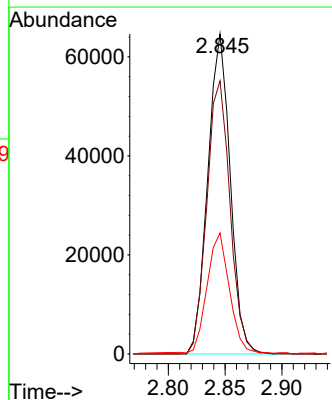
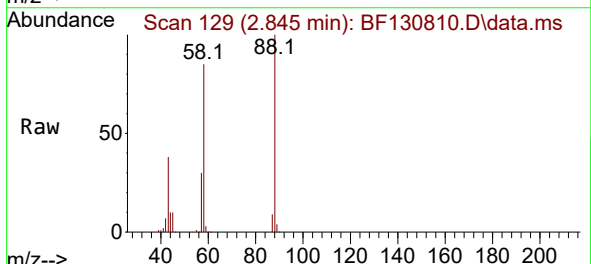
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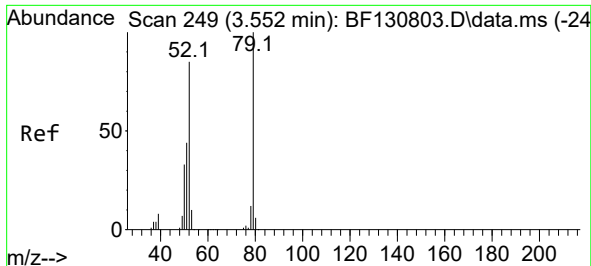
Tgt Ion:152 Resp: 95487
 Ion Ratio Lower Upper
 152 100
 150 154.0 124.1 186.1
 115 64.3 50.1 75.1



#2
 1,4-Dioxane
 Concen: 35.944 ng
 RT: 2.845 min Scan# 129
 Delta R.T. 0.064 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

Tgt Ion: 88 Resp: 88764
 Ion Ratio Lower Upper
 88 100
 58 88.4 64.7 97.1
 43 38.3 26.5 39.7





#3

Pyridine

Concen: 36.436 ng

RT: 3.598 min Scan# 21

Delta R.T. 0.047 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

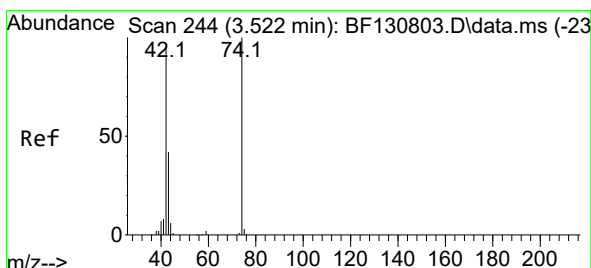
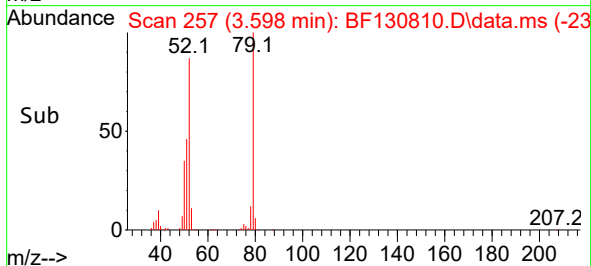
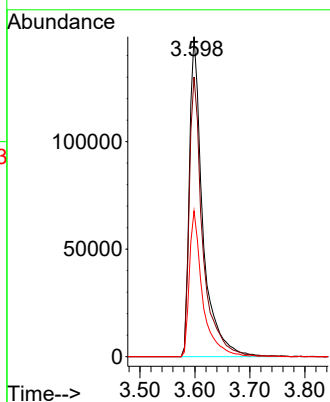
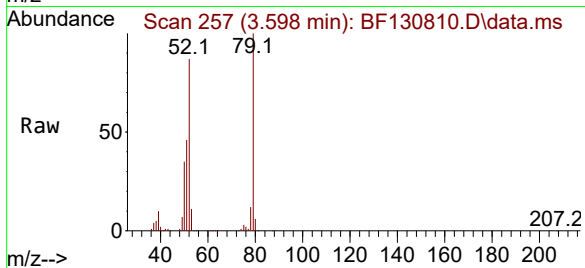
Tgt Ion: 79 Resp: 252018

Ion Ratio Lower Upper

79 100

52 87.4 68.2 102.4

51 45.6 35.2 52.8



#4

n-Nitrosodimethylamine

Concen: 46.061 ng

RT: 3.569 min Scan# 252

Delta R.T. 0.047 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

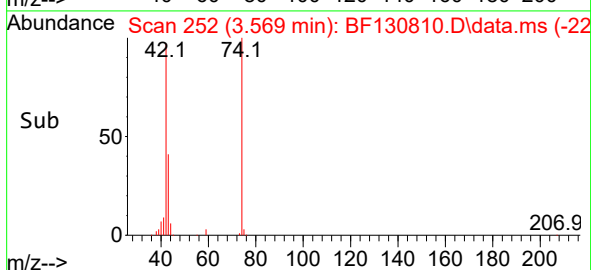
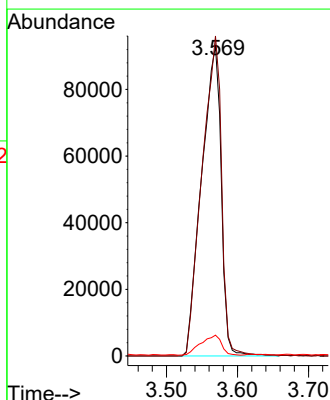
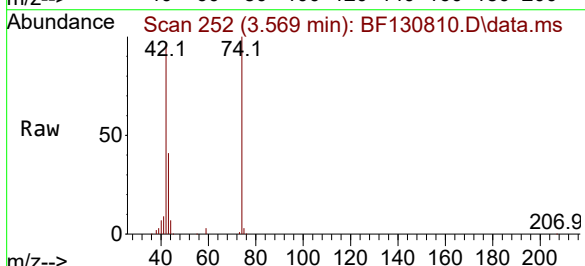
Tgt Ion: 42 Resp: 178856

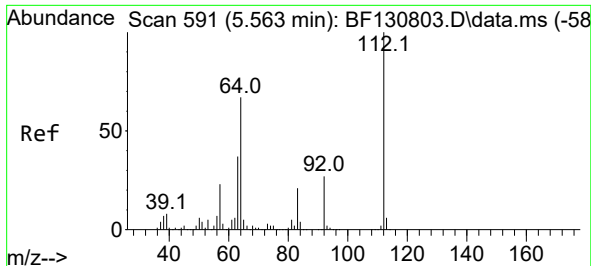
Ion Ratio Lower Upper

42 100

74 103.3 82.8 124.2

44 6.7 6.0 9.0

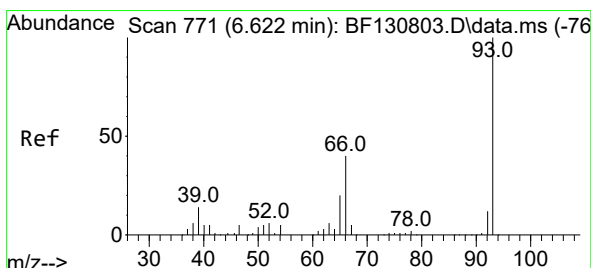
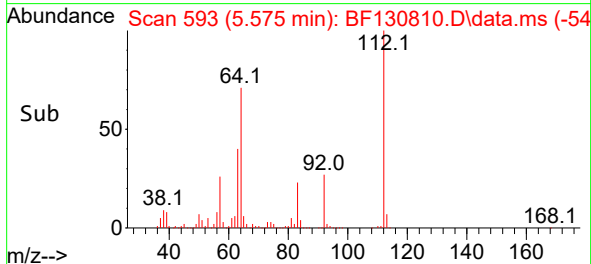
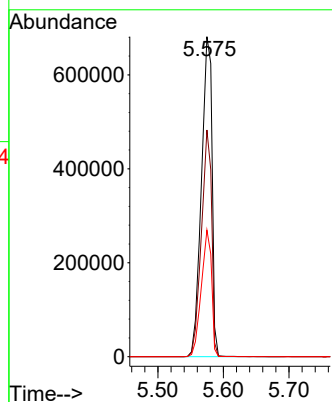
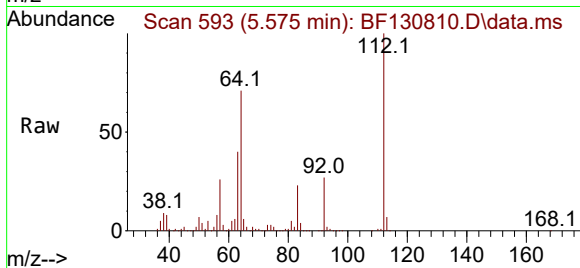




#5
2-Fluorophenol
Concen: 139.532 ng
RT: 5.575 min Scan# 591
Delta R.T. 0.012 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

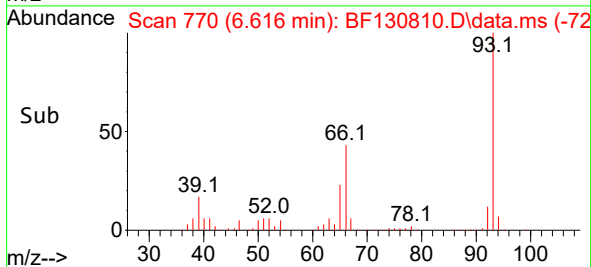
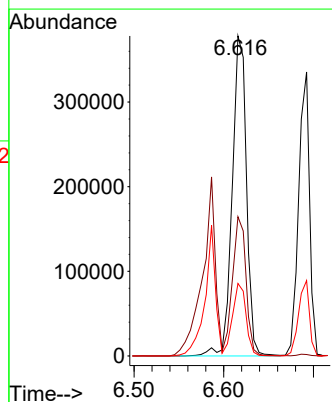
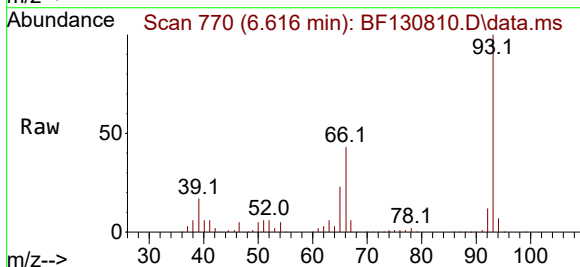
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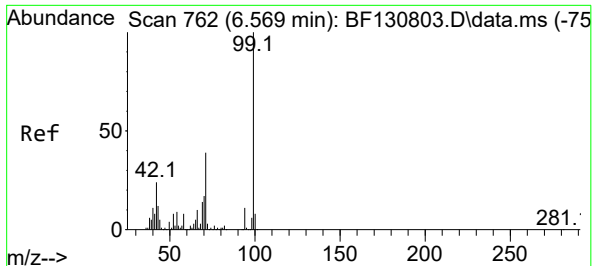
Tgt Ion:112 Resp: 768542
Ion Ratio Lower Upper
112 100
64 70.9 53.9 80.9
63 39.6 29.4 44.2



#6
Aniline
Concen: 47.187 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion: 93 Resp: 417638
Ion Ratio Lower Upper
93 100
66 43.5 33.8 50.8
65 22.6 17.2 25.8

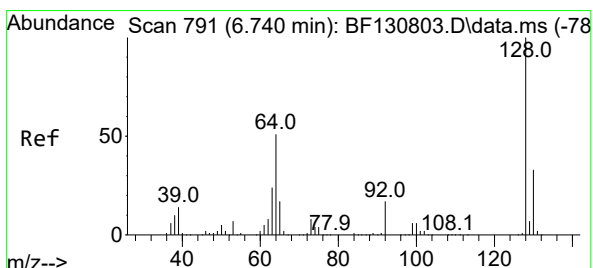
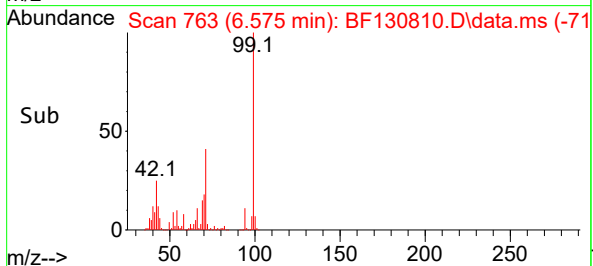
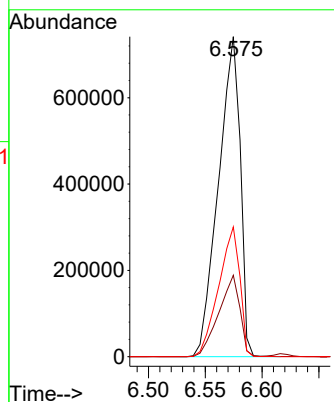
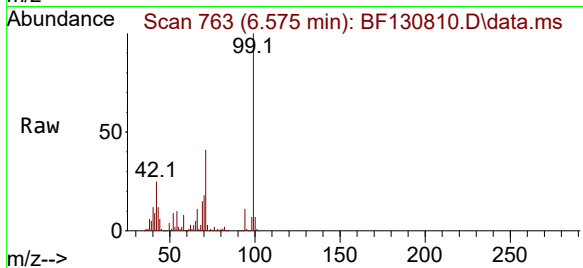




#7
Phenol-d6
Concen: 137.982 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

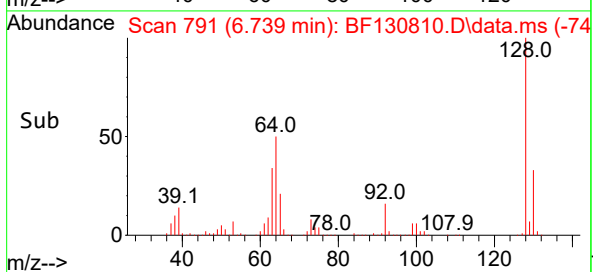
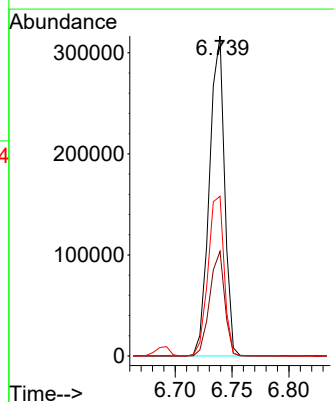
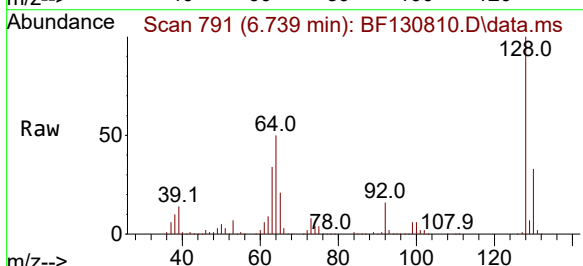
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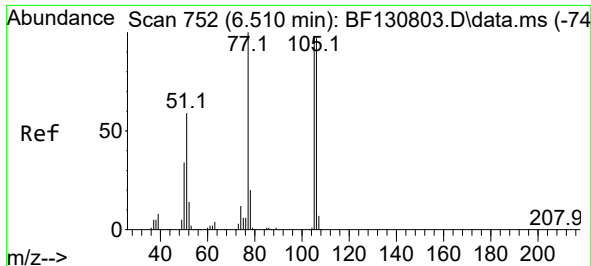
Tgt Ion: 99 Resp: 987619
Ion Ratio Lower Upper
99 100
42 25.5 18.8 28.2
71 40.5 31.4 47.0



#8
2-Chlorophenol
Concen: 47.683 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.001 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:128 Resp: 292574
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 49.9 31.3 71.3

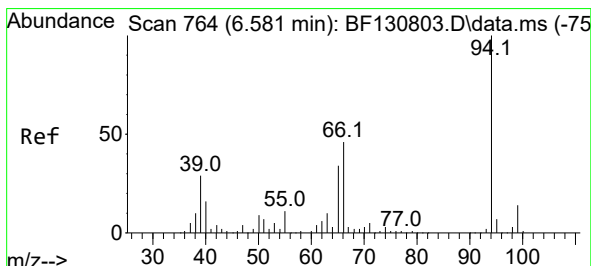
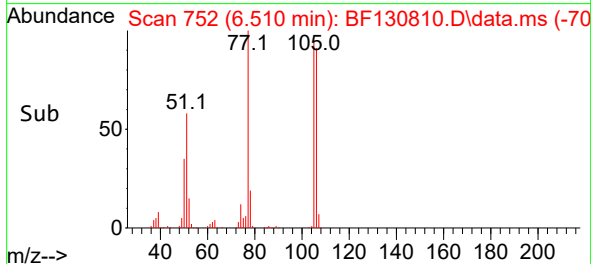
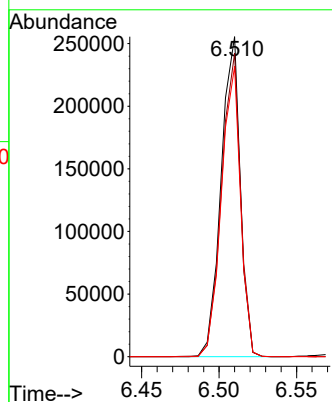
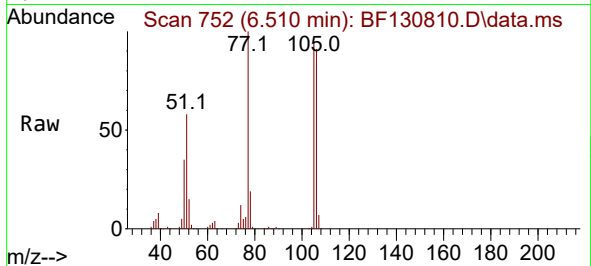




#9
Benzaldehyde
Concen: 47.941 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

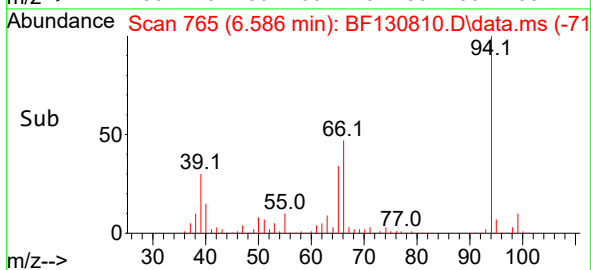
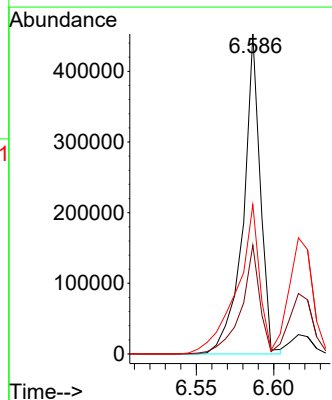
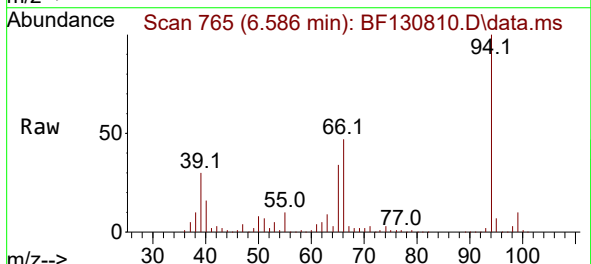
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ClientSampleId :
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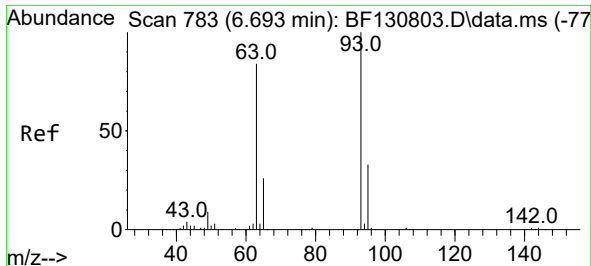
Tgt Ion: 77 Resp: 219622
Ion Ratio Lower Upper
77 100
105 94.8 78.2 118.2
106 90.7 76.6 116.6



#10
Phenol
Concen: 44.957 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion: 94 Resp: 346278
Ion Ratio Lower Upper
94 100
65 34.1 13.7 53.7
66 46.7 26.5 66.5

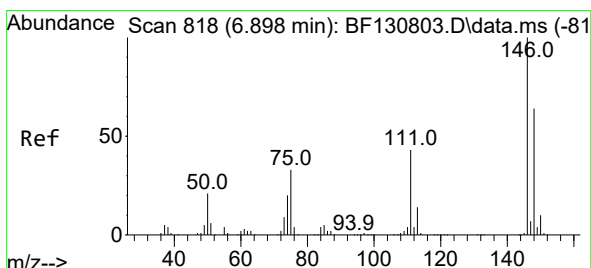
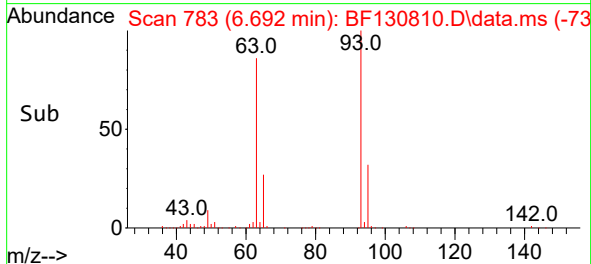
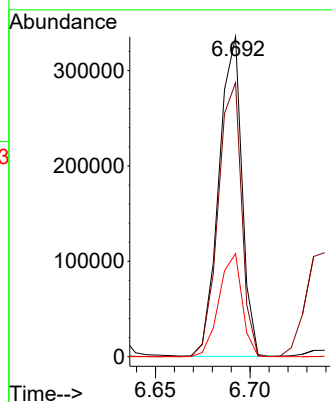
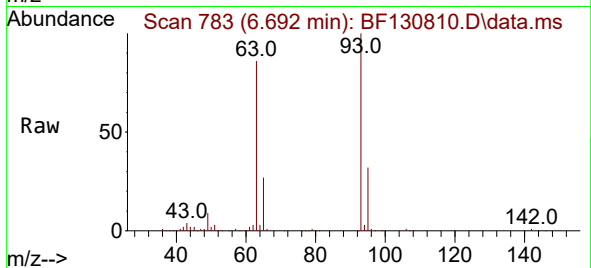




#11
bis(2-Chloroethyl)ether
Concen: 47.106 ng
RT: 6.692 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

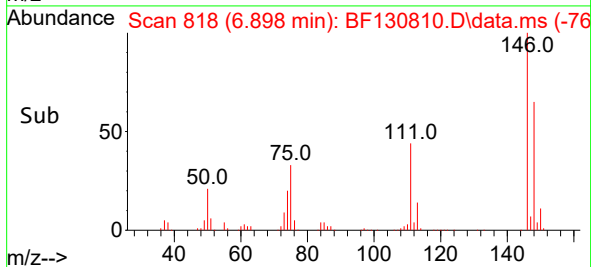
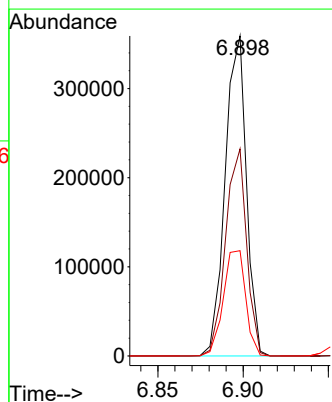
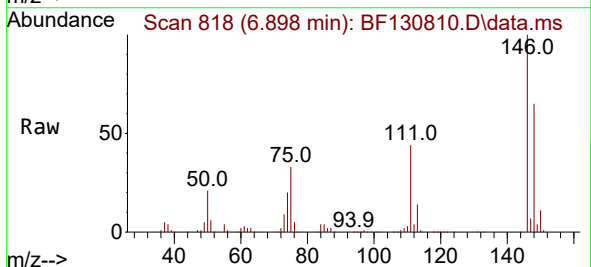
Instrument :
BNA_F
ClientSampleId :
PB148598BS

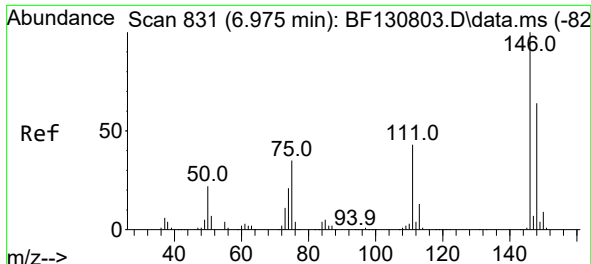
Tgt Ion: 93 Resp: 282843
Ion Ratio Lower Upper
93 100
63 85.6 63.4 103.4
95 32.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.817 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:146 Resp: 311603
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.0
75 32.9 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 44.764 ng

RT: 6.975 min Scan# 831

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

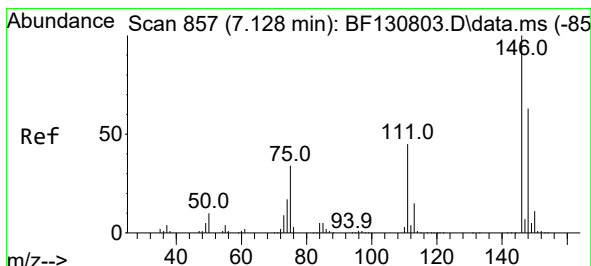
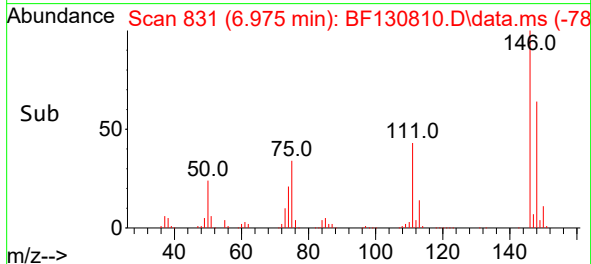
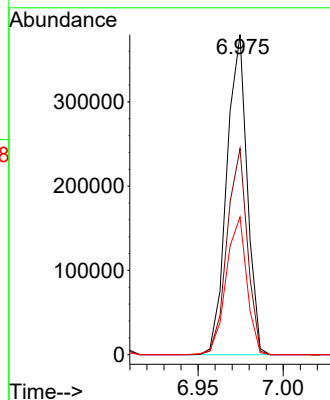
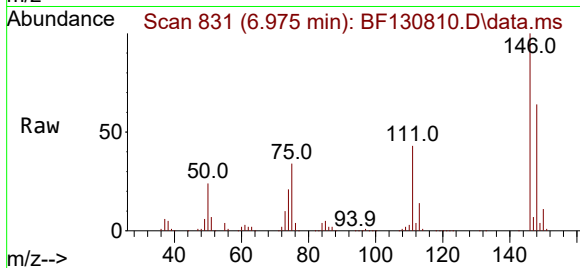
Tgt Ion:146 Resp: 315916

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 43.0 34.6 51.8



#14

1,2-Dichlorobenzene

Concen: 46.833 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

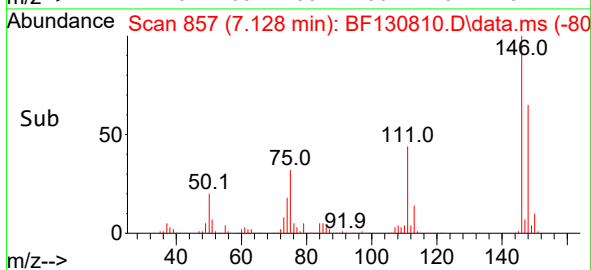
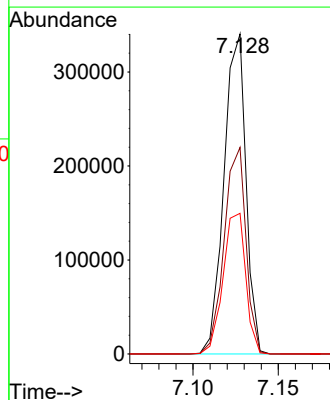
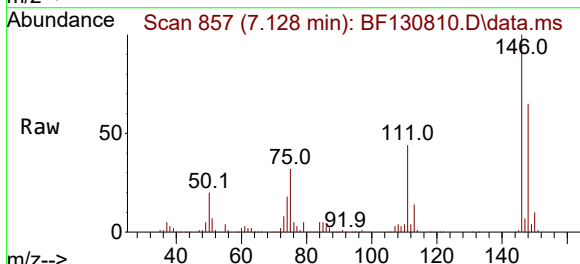
Tgt Ion:146 Resp: 306105

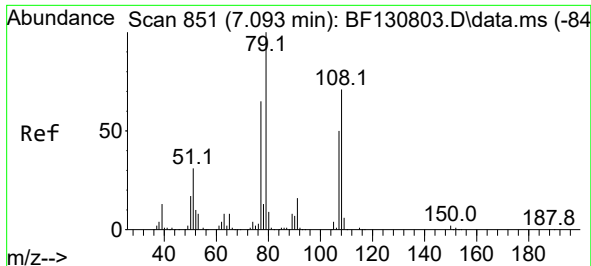
Ion Ratio Lower Upper

146 100

148 64.5 50.6 76.0

111 43.9 36.3 54.5

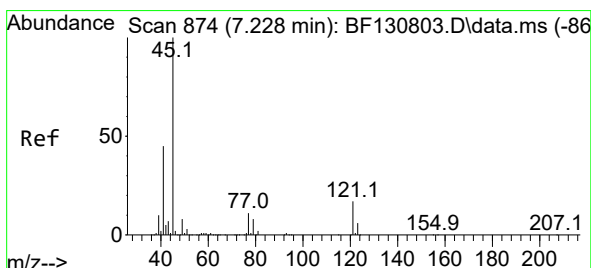
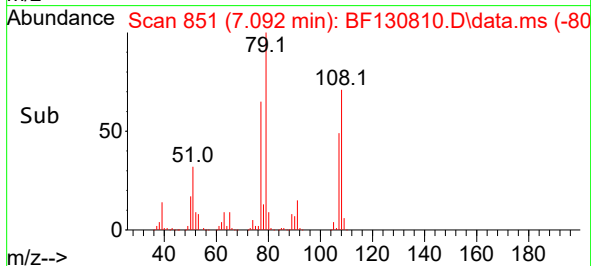
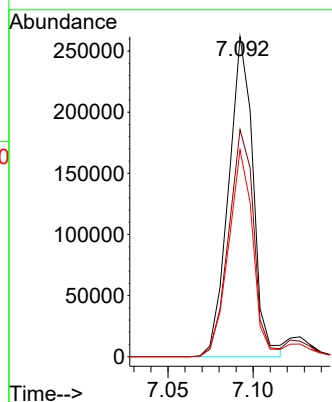
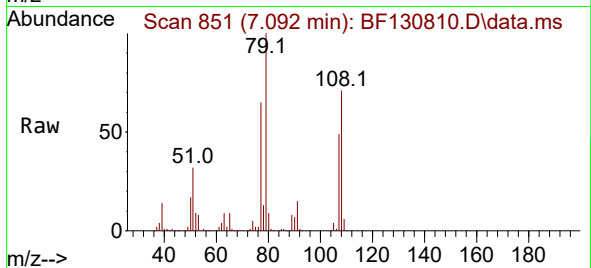




#15
Benzyl Alcohol
Concen: 42.916 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

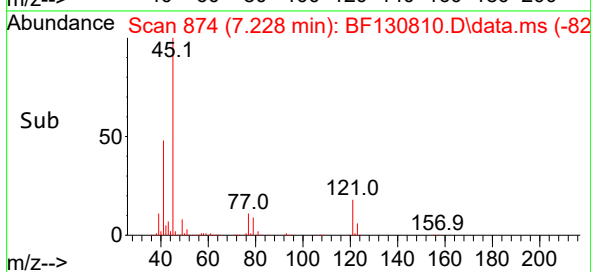
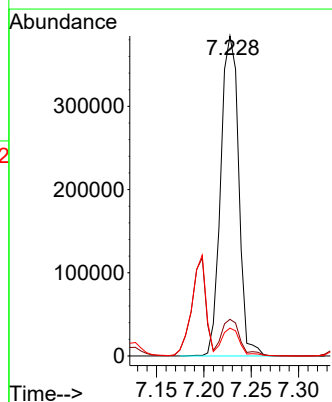
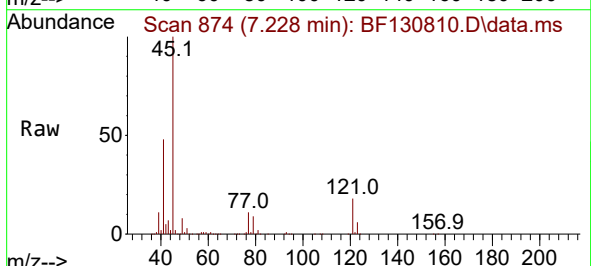
Instrument :
BNA_F
ClientSampleId :
PB148598BS

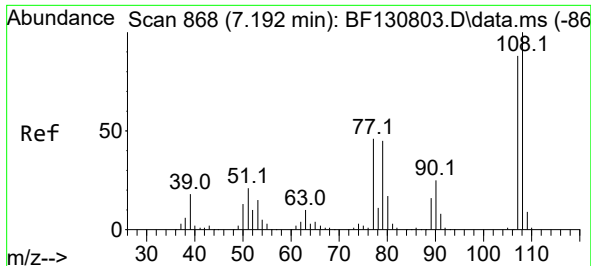
Tgt Ion: 79 Resp: 261200
Ion Ratio Lower Upper
79 100
108 70.9 56.4 84.6
77 64.7 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.457 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion: 45 Resp: 507921
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.2
79 8.7 0.0 28.4

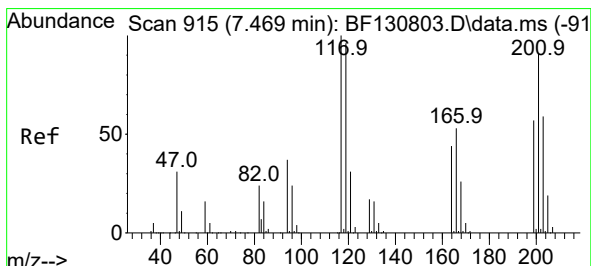
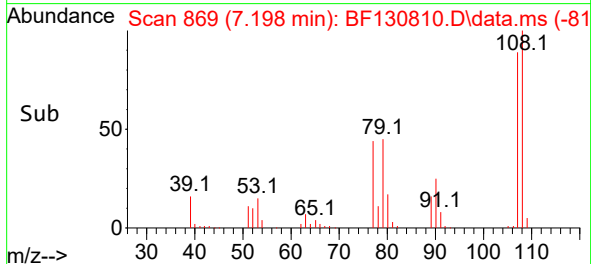
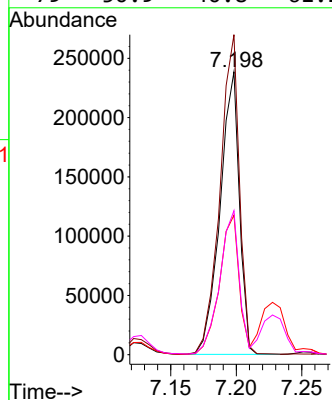
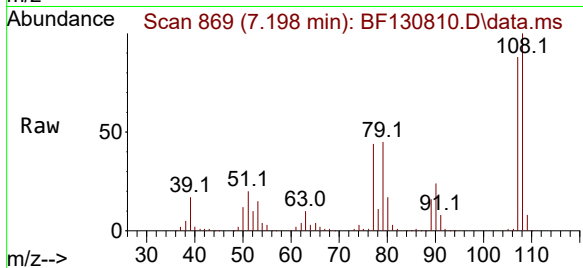




#17
2-Methylphenol
Concen: 46.428 ng
RT: 7.198 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

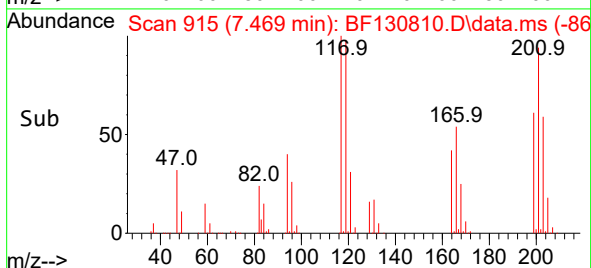
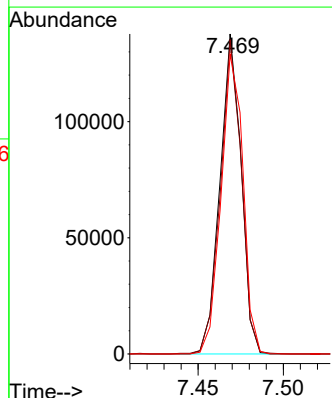
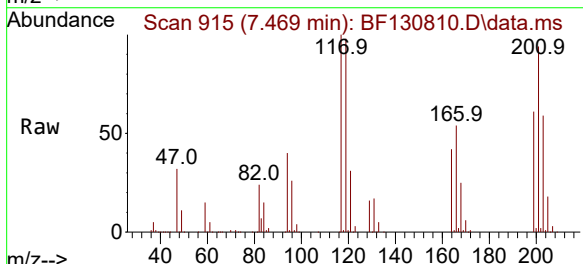
Instrument :
BNA_F
ClientSampleId :
PB148598BS

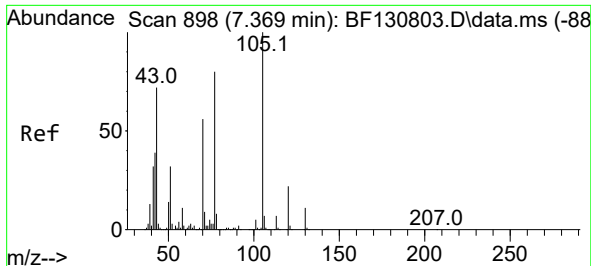
Tgt Ion:107 Resp: 243486
Ion Ratio Lower Upper
107 100
108 113.1 90.5 135.7
77 49.3 41.2 61.8
79 50.9 40.8 61.2



#18
Hexachloroethane
Concen: 46.589 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:117 Resp: 118833
Ion Ratio Lower Upper
117 100
119 98.2 77.1 115.7
201 93.7 72.9 109.3





#19

n-Nitroso-di-n-propylamine

Concen: 45.808 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

Tgt Ion: 70 Resp: 223080

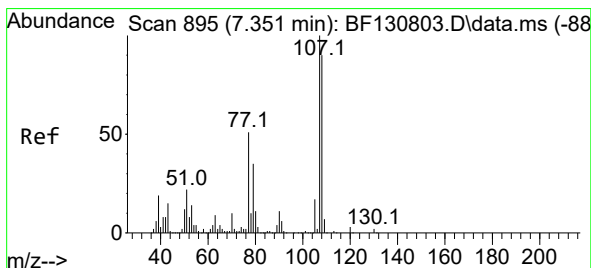
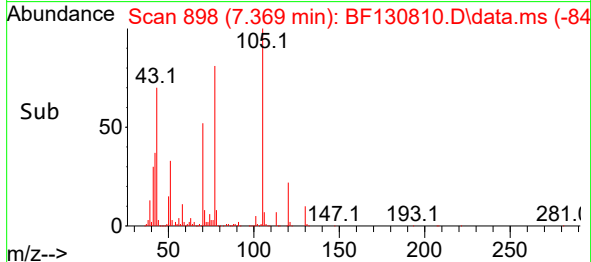
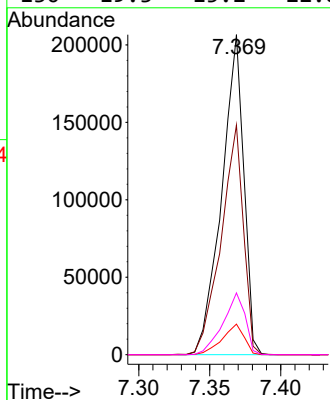
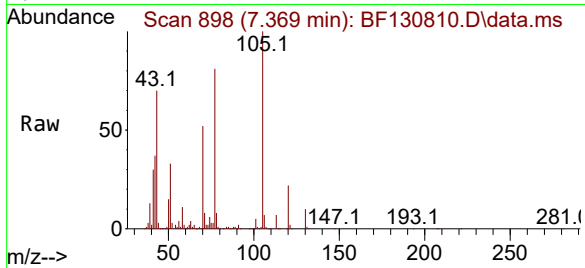
Ion Ratio Lower Upper

70 100

42 71.8 56.1 84.1

101 9.6 7.3 10.9

130 19.3 15.2 22.8



#20

3+4-Methylphenols

Concen: 45.335 ng

RT: 7.351 min Scan# 895

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Tgt Ion: 107 Resp: 309124

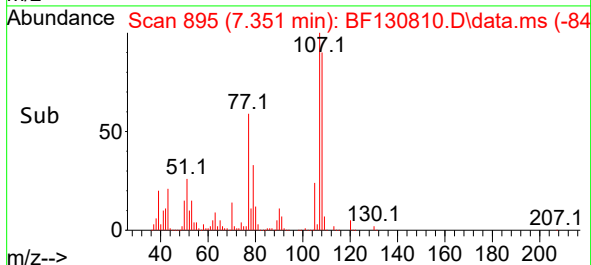
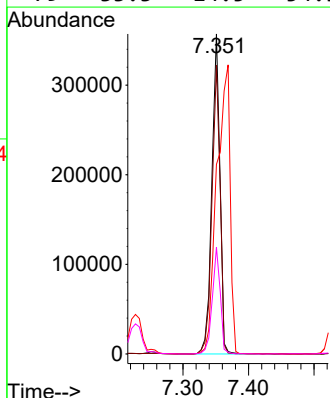
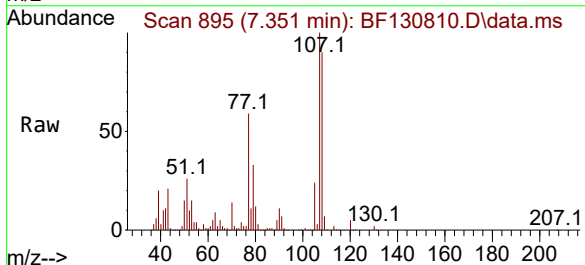
Ion Ratio Lower Upper

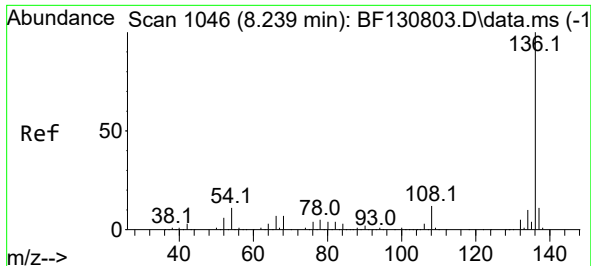
107 100

108 90.2 70.4 110.4

77 59.2 31.1 71.1

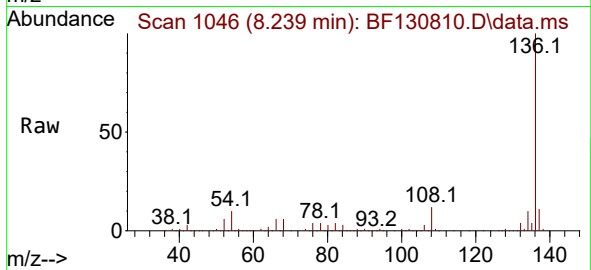
79 33.3 14.5 54.5



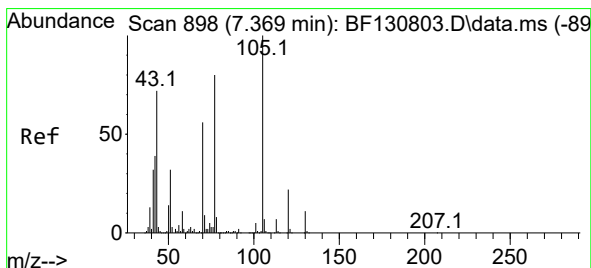
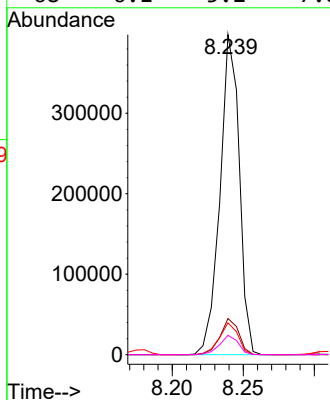
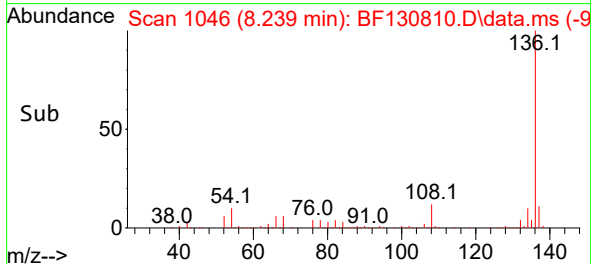


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

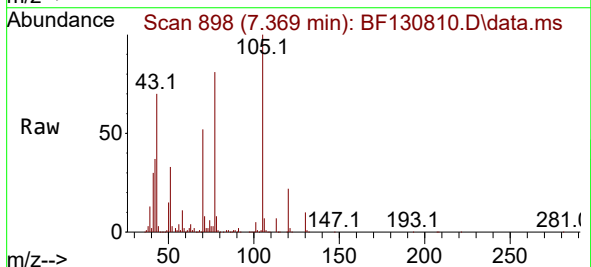
Instrument :
BNA_F
ClientSampleId :
PB148598BS



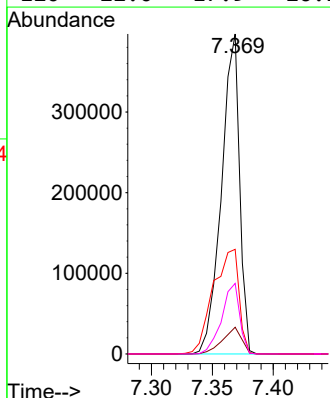
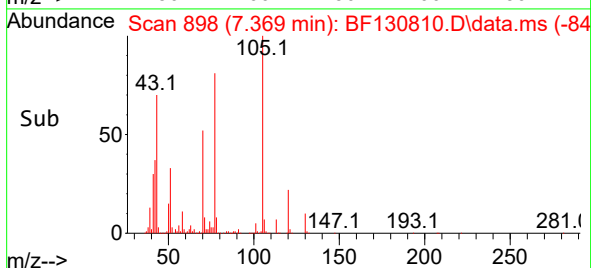
Tgt Ion:	136	Resp:	374736
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.2	13.8
54	10.0	8.8	13.2
68	6.1	5.2	7.8

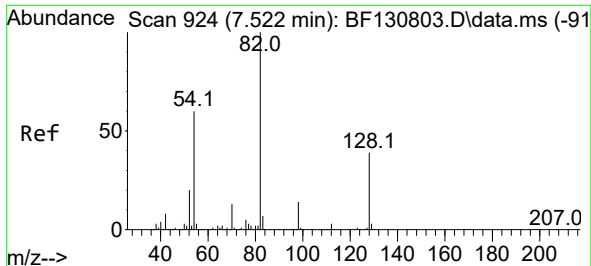


#22
Acetophenone
Concen: 45.194 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53



Tgt Ion:	105	Resp:	410614
Ion Ratio	Lower	Upper	
105	100		
71	8.4	7.2	10.8
51	32.7	25.9	38.9
120	22.0	17.9	26.9





#23

Nitrobenzene-d5

Concen: 101.062 ng

RT: 7.522 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

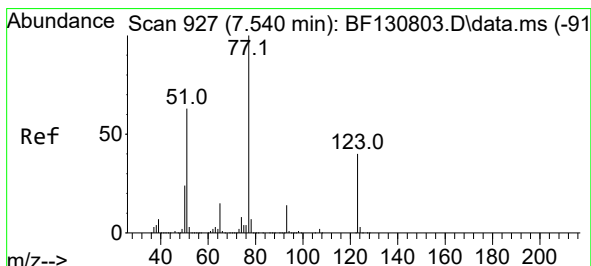
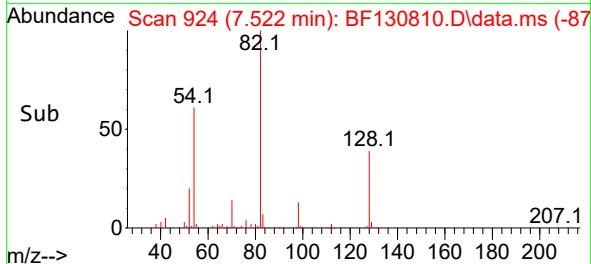
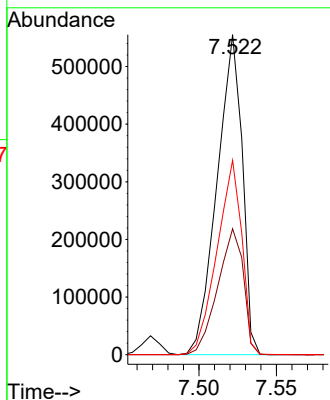
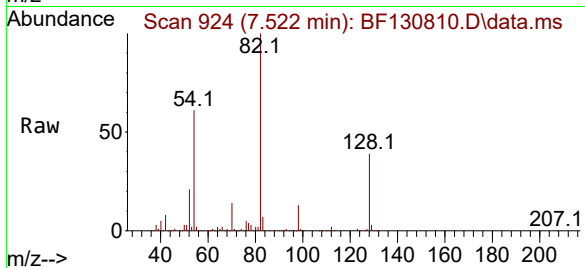
Tgt Ion: 82 Resp: 628064

Ion Ratio Lower Upper

82 100

128 39.4 31.2 46.8

54 60.7 48.0 72.0



#24

Nitrobenzene

Concen: 47.947 ng

RT: 7.539 min Scan# 927

Delta R.T. -0.001 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

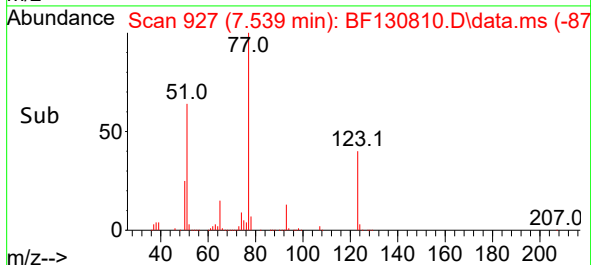
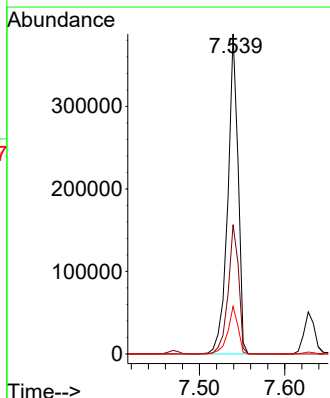
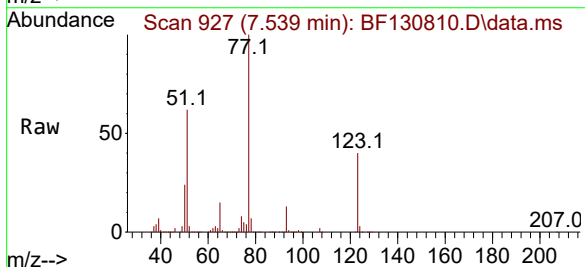
Tgt Ion: 77 Resp: 325826

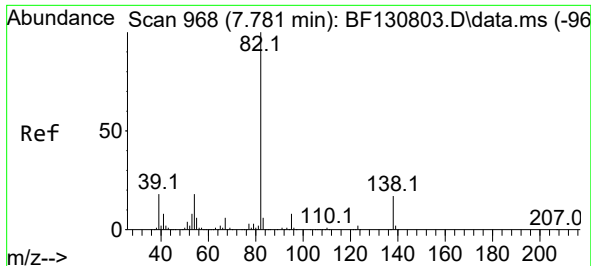
Ion Ratio Lower Upper

77 100

123 40.4 32.2 48.2

65 14.8 12.0 18.0

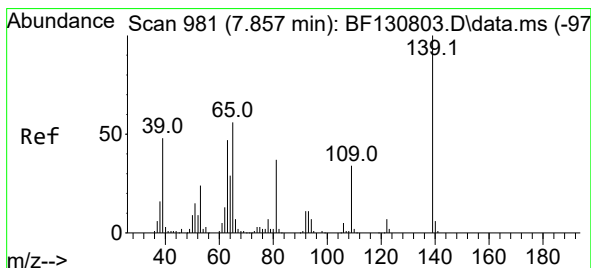
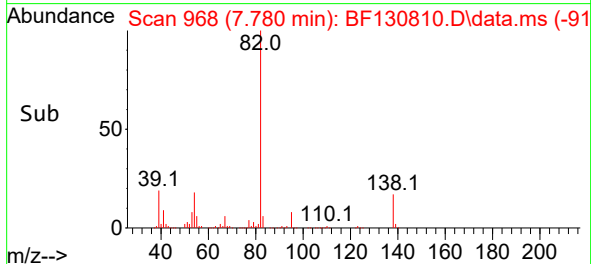
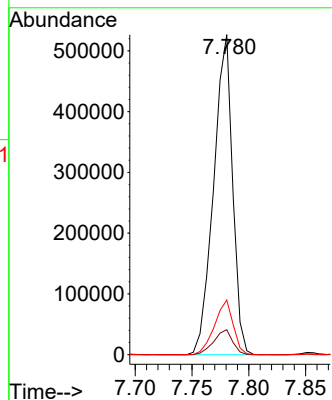
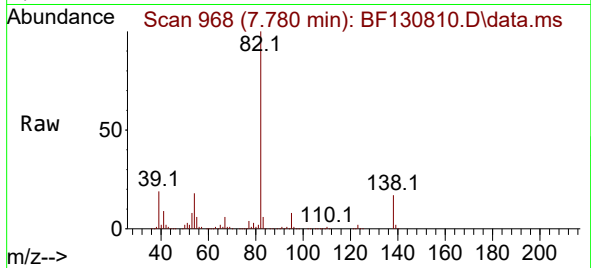




#25
Isophorone
Concen: 47.630 ng
RT: 7.780 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

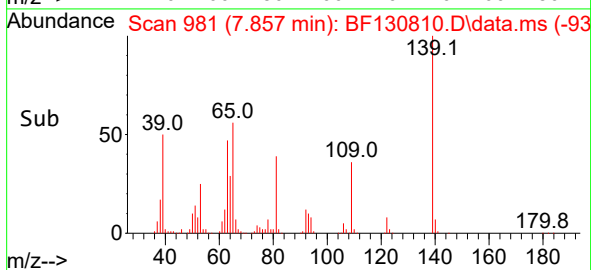
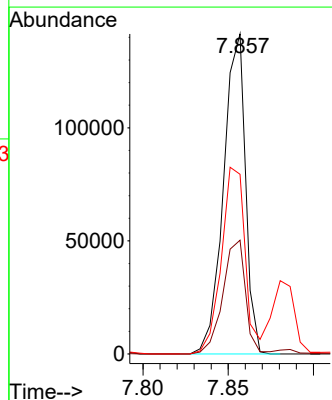
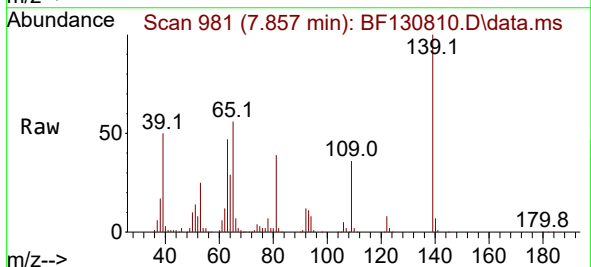
Instrument :
BNA_F
ClientSampleId :
PB148598BS

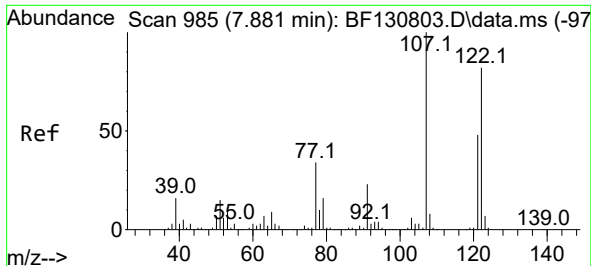
Tgt Ion: 82 Resp: 610401
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 17.1 13.8 20.6



#26
2-Nitrophenol
Concen: 47.454 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:139 Resp: 127007
Ion Ratio Lower Upper
139 100
109 35.5 27.3 40.9
65 56.2 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 52.548 ng

RT: 7.886 min Scan# 985

Delta R.T. 0.005 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

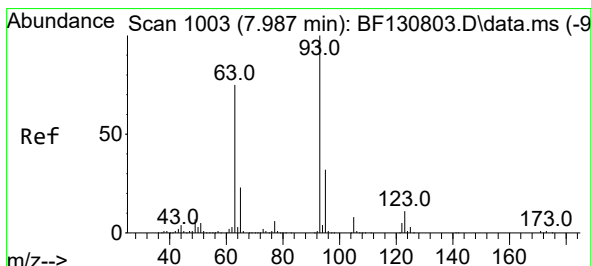
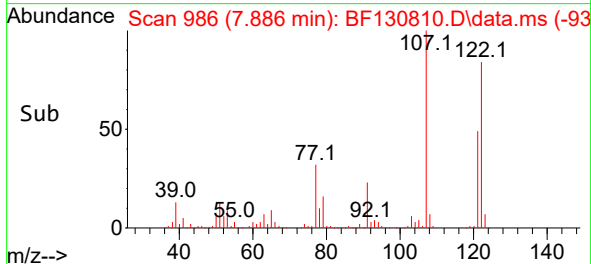
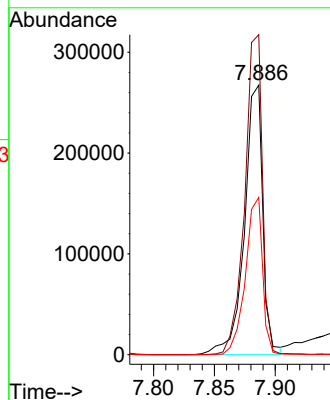
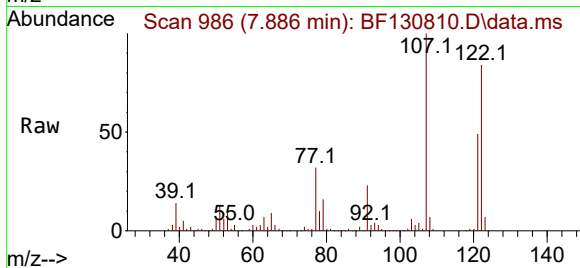
Tgt Ion:122 Resp: 280264

Ion Ratio Lower Upper

122 100

107 118.7 97.1 145.7

121 58.3 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 49.520 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

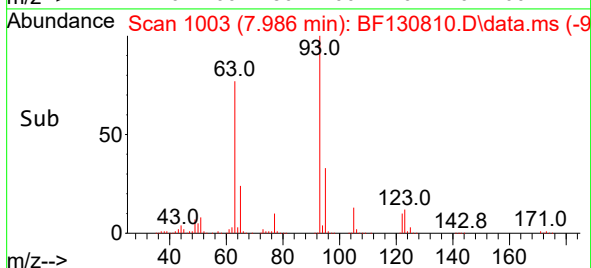
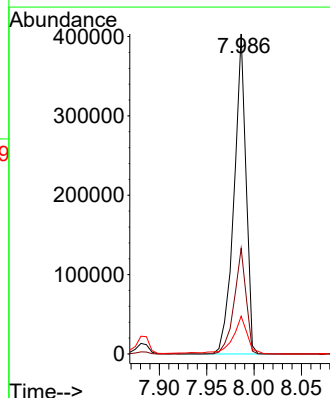
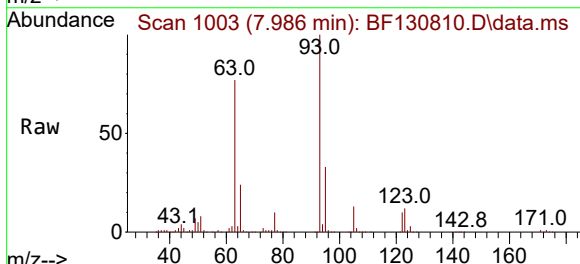
Tgt Ion: 93 Resp: 354431

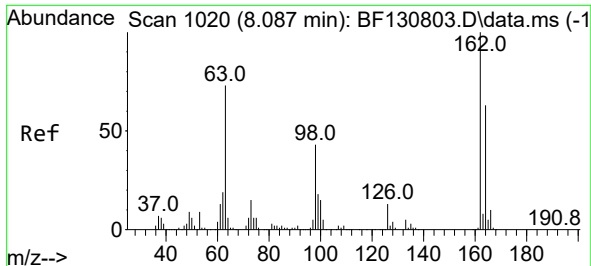
Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 45.146 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

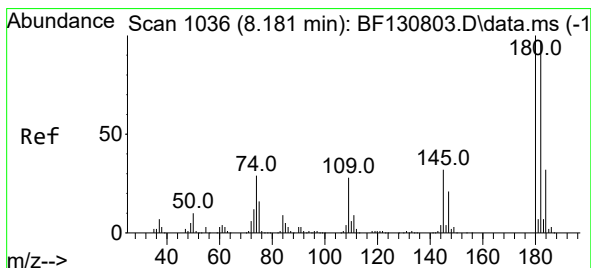
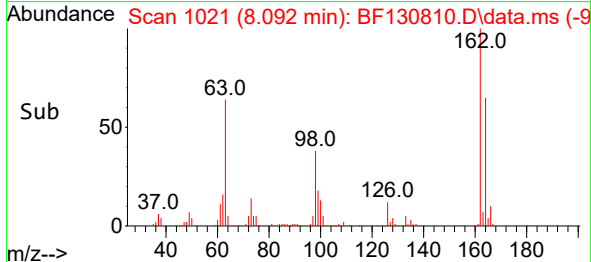
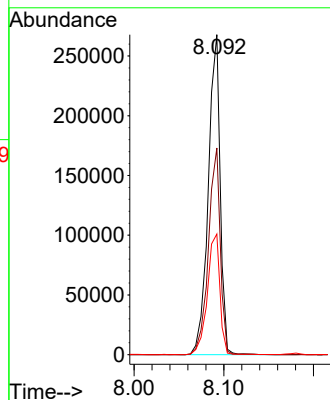
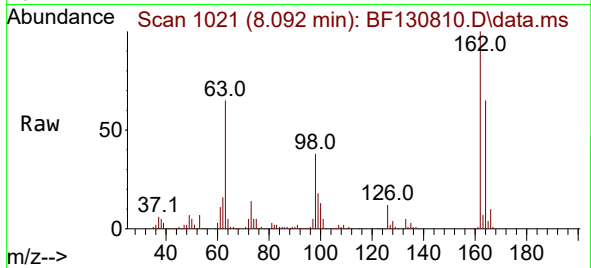
Tgt Ion:162 Resp: 247698

Ion Ratio Lower Upper

162 100

164 64.6 43.2 83.2

98 37.7 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 44.036 ng

RT: 8.180 min Scan# 1036

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

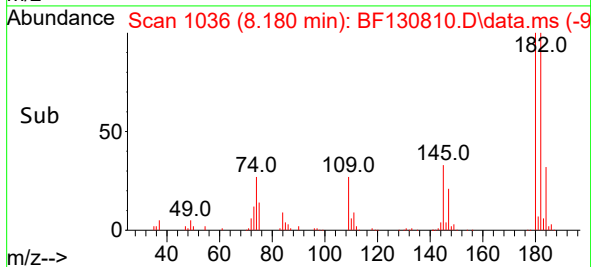
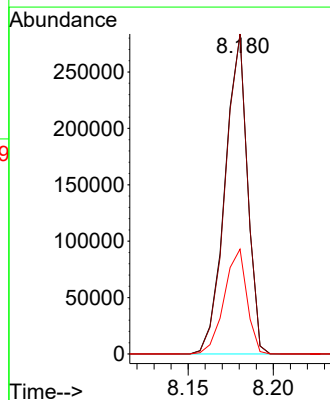
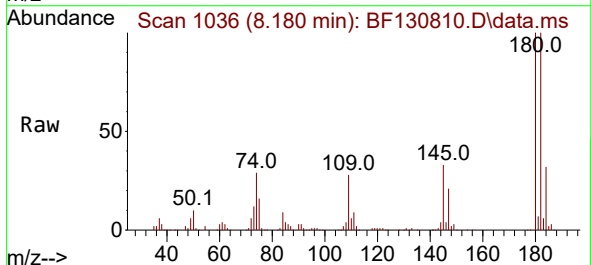
Tgt Ion:180 Resp: 259804

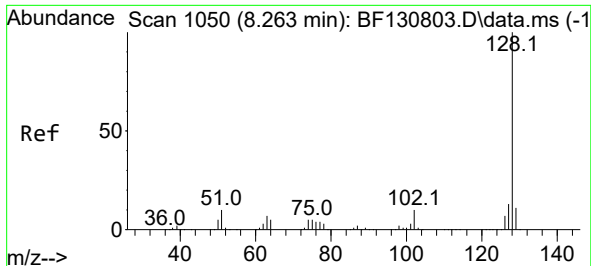
Ion Ratio Lower Upper

180 100

182 100.1 77.7 116.5

145 32.8 25.9 38.9

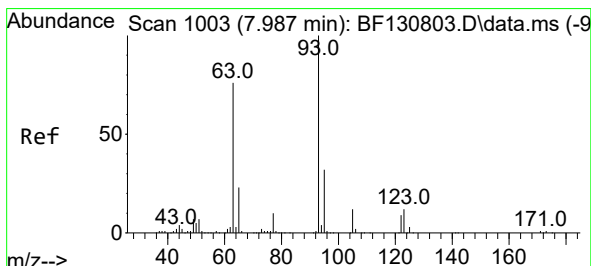
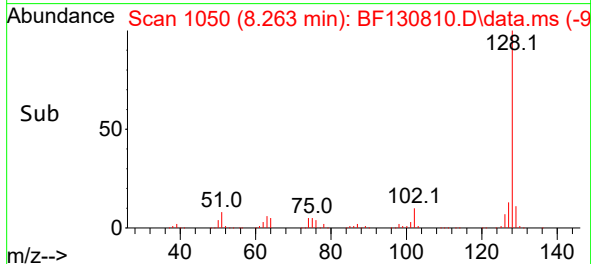
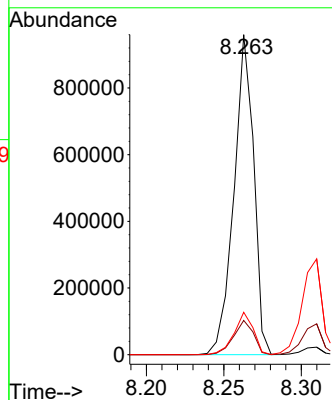
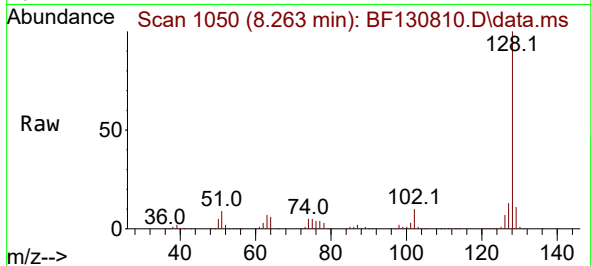




#31
Naphthalene
Concen: 43.537 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

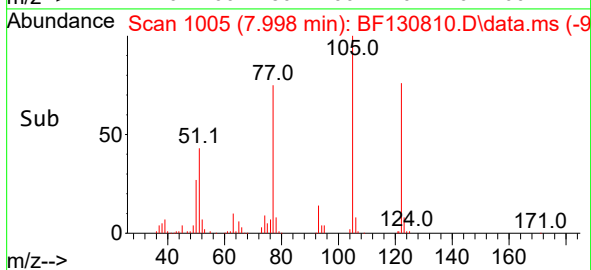
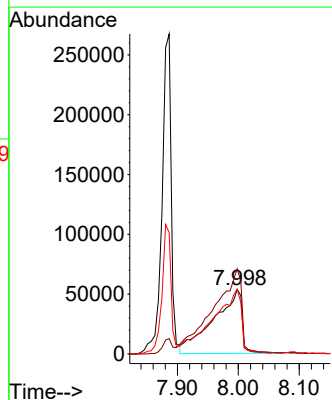
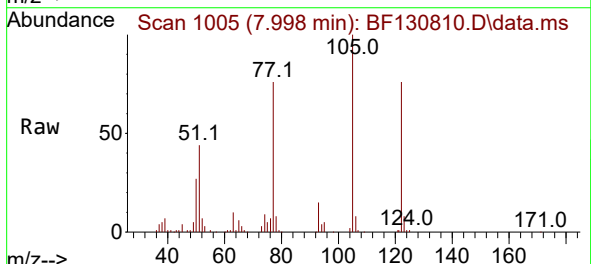
Instrument :
BNA_F
ClientSampleId :
PB148598BS

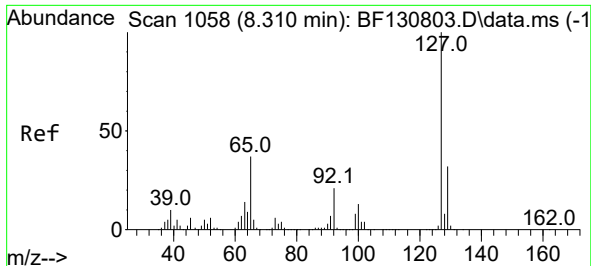
Tgt Ion:128 Resp: 851213
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 46.028 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.011 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:122 Resp: 173046
Ion Ratio Lower Upper
122 100
105 132.0 114.5 154.5
77 100.3 89.8 129.8

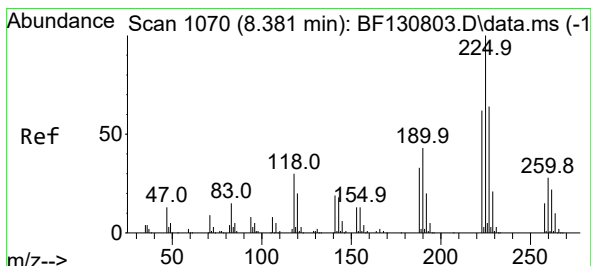
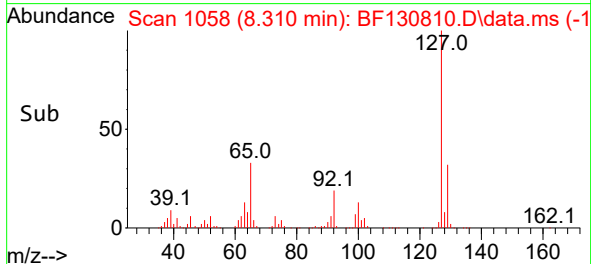
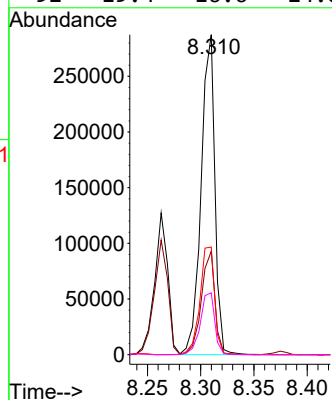
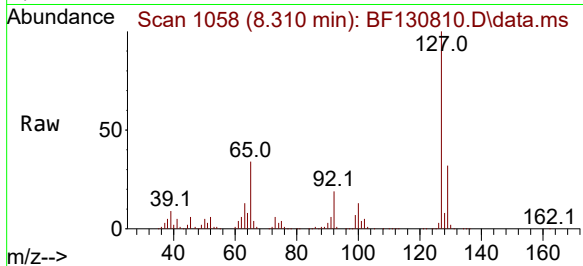




#33
4-Chloroaniline
Concen: 33.562 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

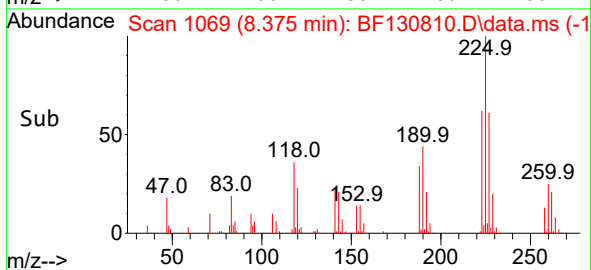
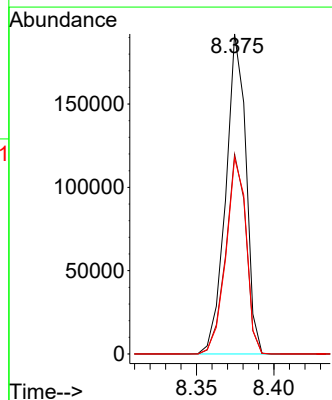
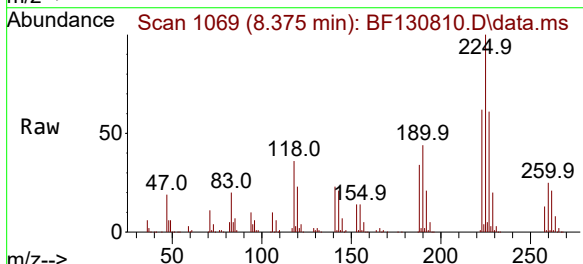
Instrument :
BNA_F
ClientSampleId :
PB148598BS

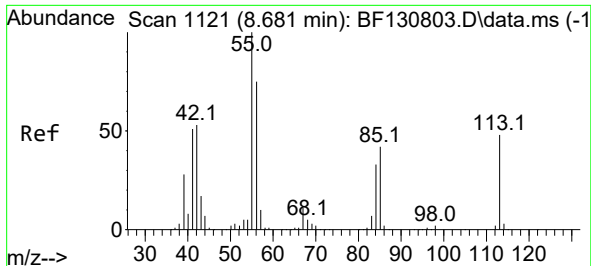
Tgt Ion	127	Resp: Lower	259292 Upper
	127	100	
	129	32.3	25.6 38.4
	65	33.6	29.4 44.2
	92	19.4	16.6 24.8



#34
Hexachlorobutadiene
Concen: 44.465 ng
RT: 8.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:225	Resp: 174144
Ion Ratio	Lower Upper
225 100	
223 62.4	49.9 74.9
227 61.2	51.5 77.3

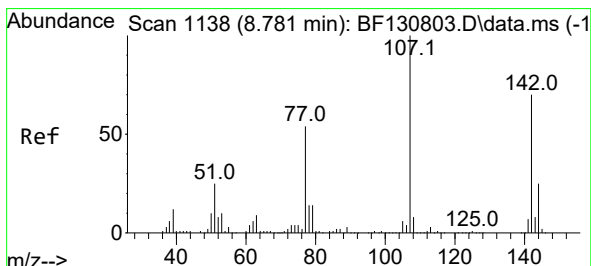
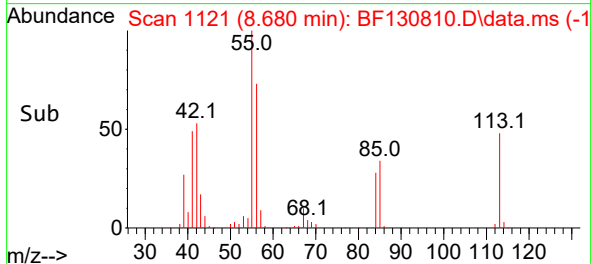
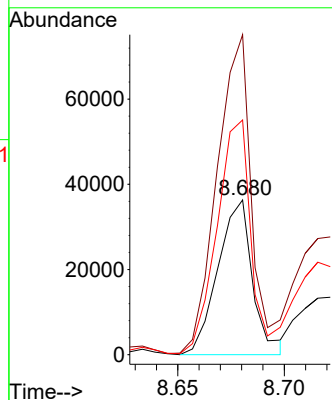
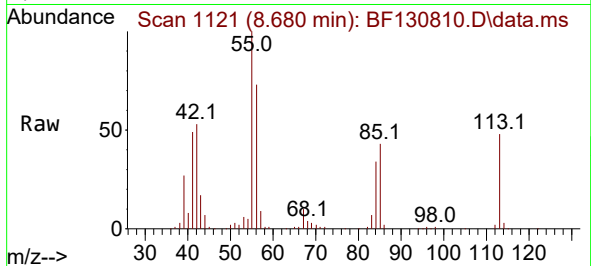




#35
 Caprolactam
 Concen: 23.462 ng
 RT: 8.680 min Scan# 1121
 Delta R.T. -0.000 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

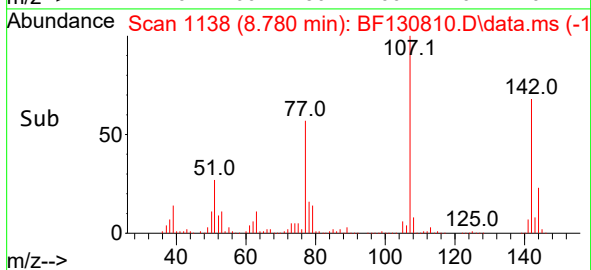
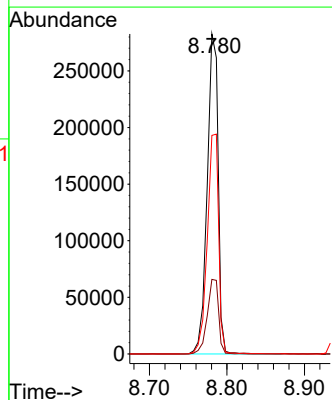
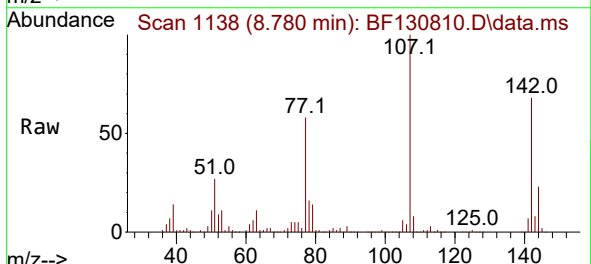
Instrument :
 BNA_F
 ClientSampleId :
 PB148598BS

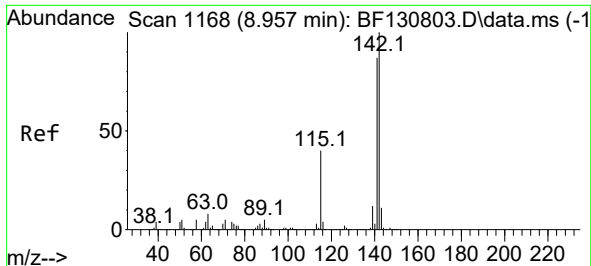
Tgt Ion:113 Resp: 41252
 Ion Ratio Lower Upper
 113 100
 55 206.8 187.0 227.0
 56 151.7 134.2 174.2



#36
 4-Chloro-3-methylphenol
 Concen: 46.823 ng
 RT: 8.780 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

Tgt Ion:107 Resp: 278661
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.8 29.8
 142 68.3 56.0 84.0

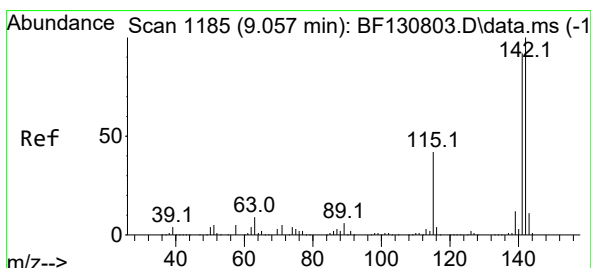
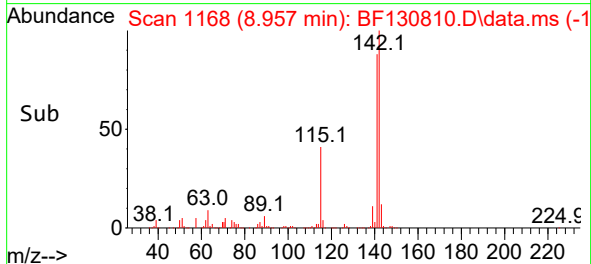
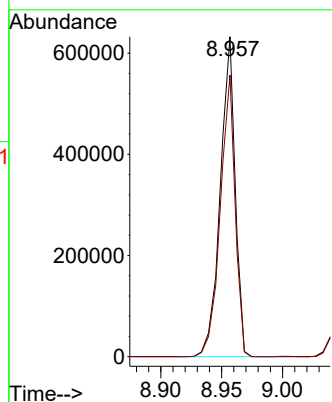
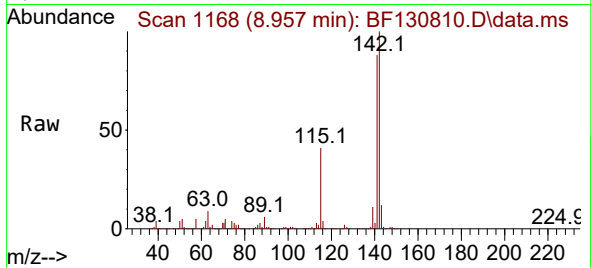




#37
2-Methylnaphthalene
Concen: 43.861 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

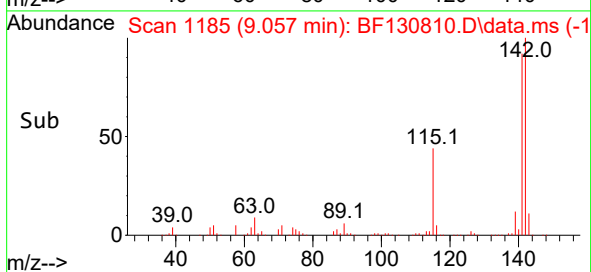
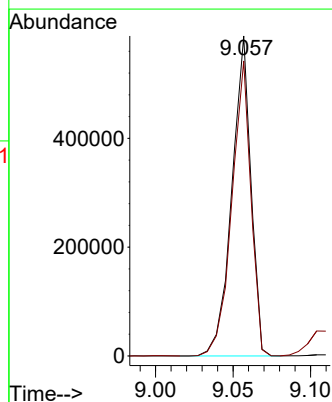
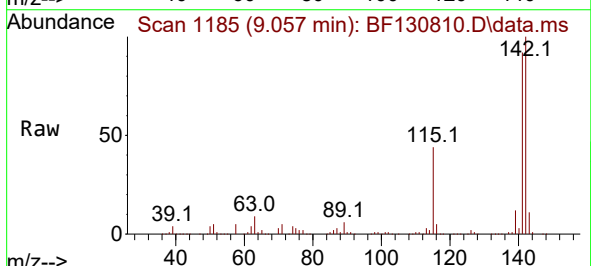
Instrument :
BNA_F
ClientSampleId :
PB148598BS

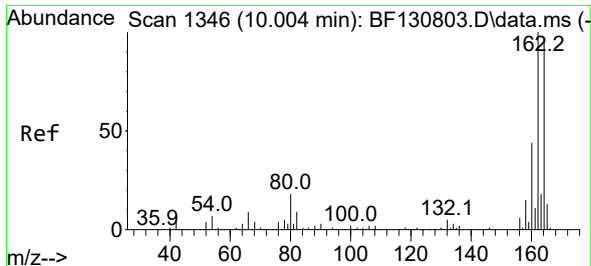
Tgt Ion:142 Resp: 539408
Ion Ratio Lower Upper
142 100
141 88.0 69.9 104.9



#38
1-Methylnaphthalene
Concen: 41.988 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

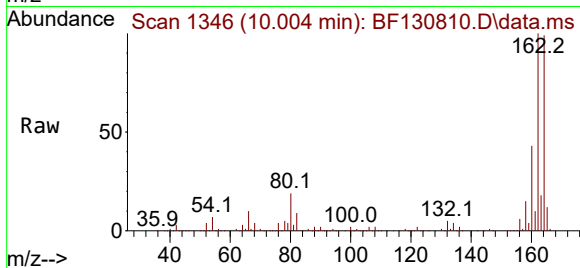
Tgt Ion:142 Resp: 502529
Ion Ratio Lower Upper
142 100
141 92.2 73.5 110.3



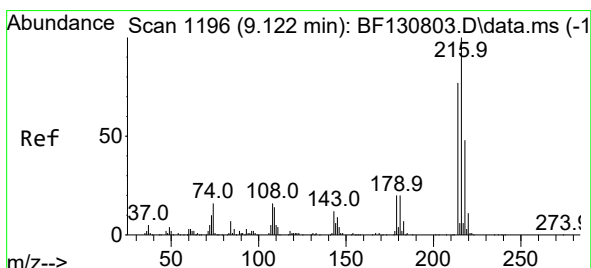
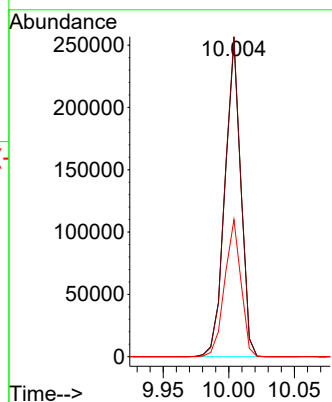
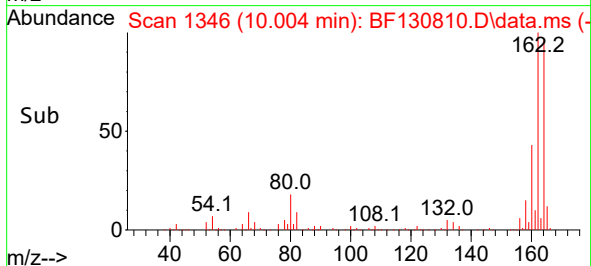


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

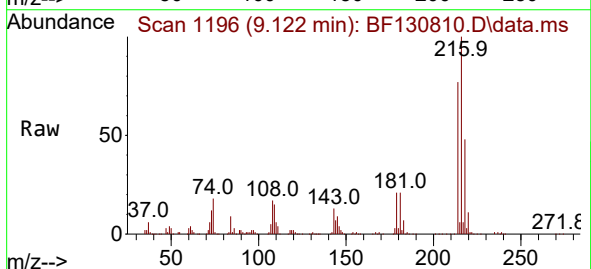
Instrument :
BNA_F
ClientSampleId :
PB148598BS



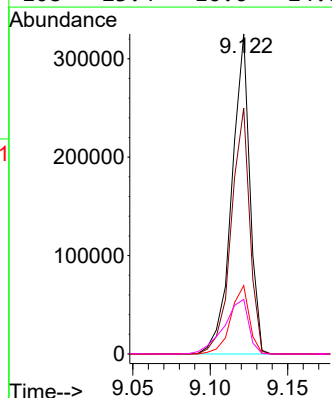
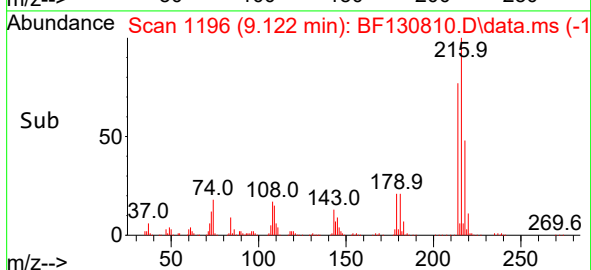
Tgt Ion:164 Resp: 213094
Ion Ratio Lower Upper
164 100
162 101.3 82.2 123.2
160 43.4 36.6 54.8

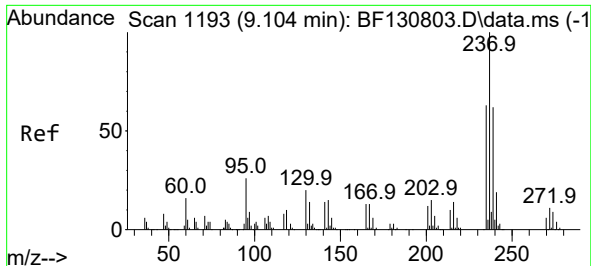


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.604 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53



Tgt Ion:216 Resp: 263500
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 21.9 16.9 25.3
108 23.4 16.6 24.8

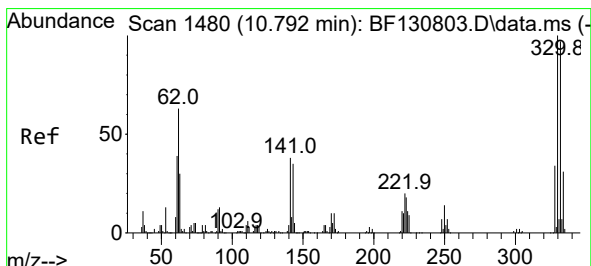
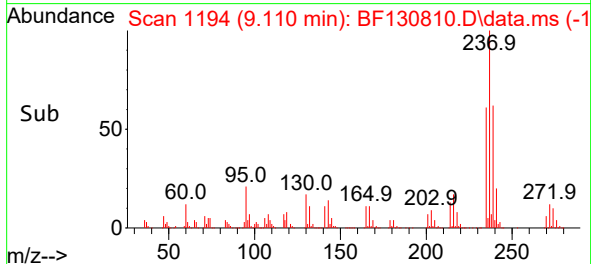
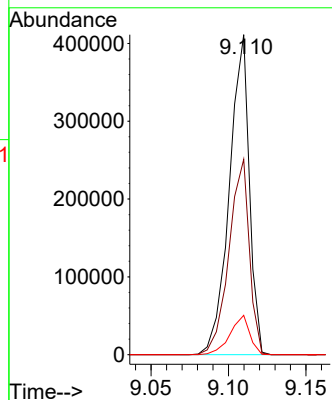
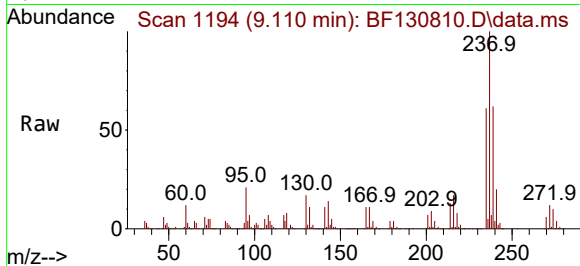




#41
Hexachlorocyclopentadiene
Concen: 115.883 ng
RT: 9.110 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

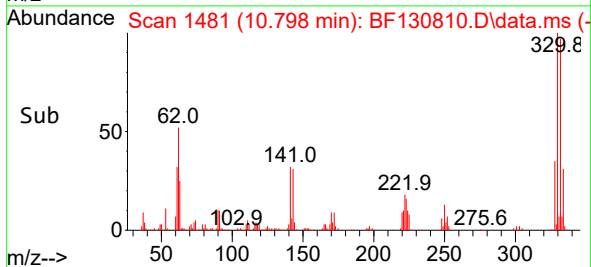
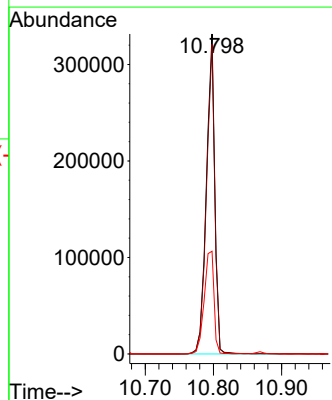
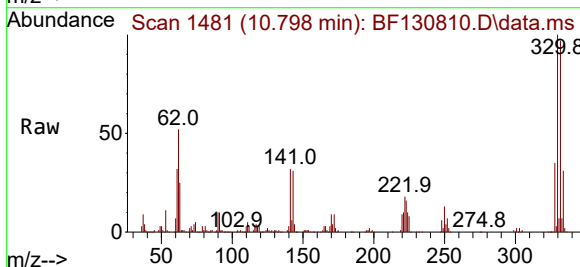
Instrument :
BNA_F
ClientSampleId :
PB148598BS

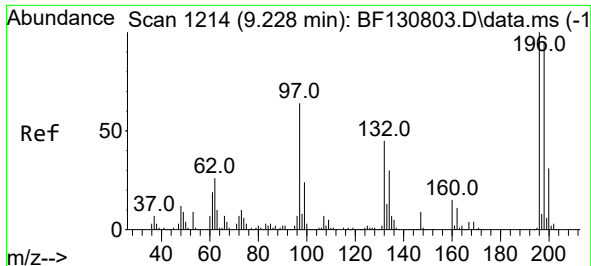
Tgt Ion:237 Resp: 367944
Ion Ratio Lower Upper
237 100
235 61.0 43.5 83.5
272 12.3 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 158.726 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:330 Resp: 284726
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 37.4 31.4 47.0

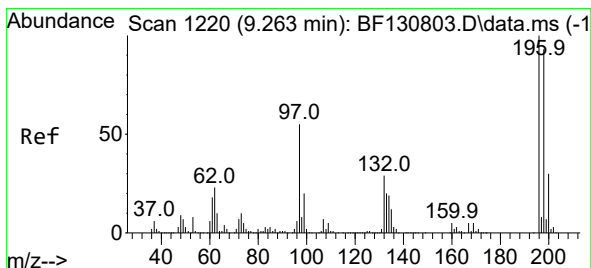
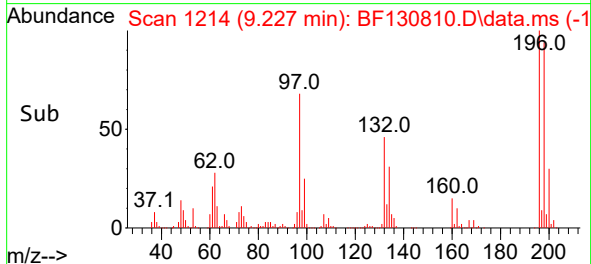
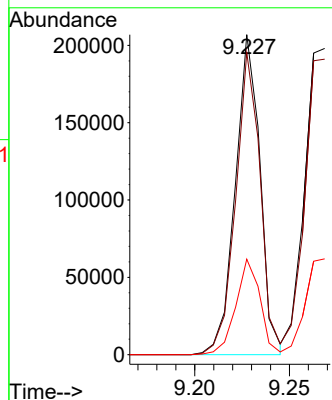
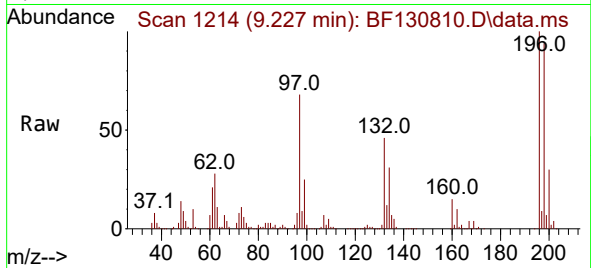




#43
 2,4,6-Trichlorophenol
 Concen: 44.645 ng
 RT: 9.227 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

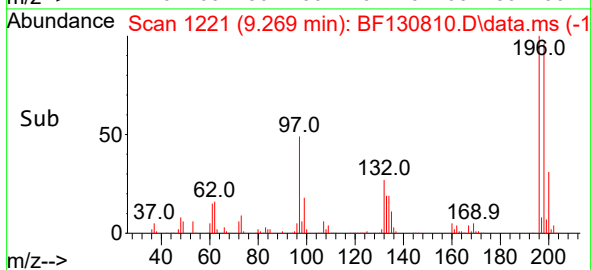
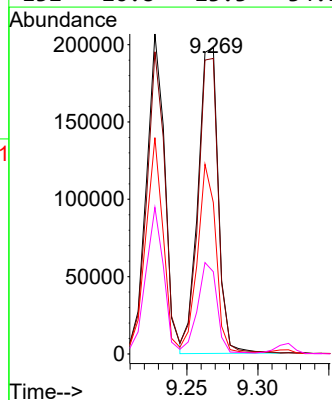
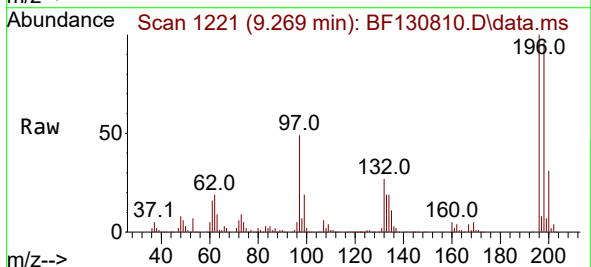
Instrument :
 BNA_F
 ClientSampleId :
 PB148598BS

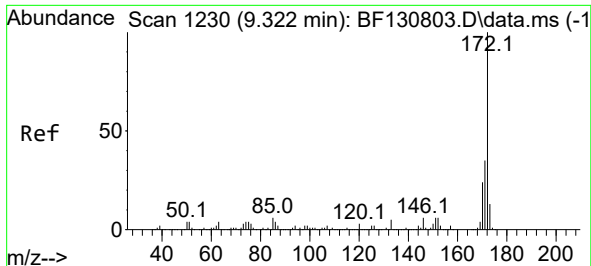
Tgt Ion:196 Resp: 187469
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.1 114.1
 200 29.8 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 43.891 ng
 RT: 9.269 min Scan# 1221
 Delta R.T. 0.006 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

Tgt Ion:196 Resp: 196904
 Ion Ratio Lower Upper
 196 100
 198 96.5 74.6 112.0
 97 49.4 44.7 67.1
 132 26.8 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 84.255 ng

RT: 9.322 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

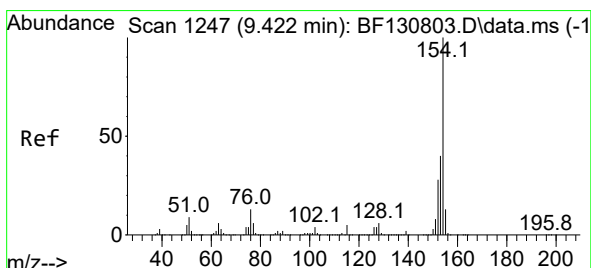
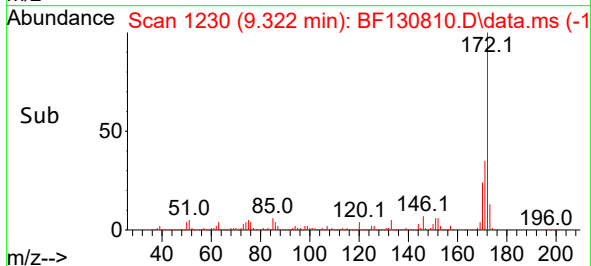
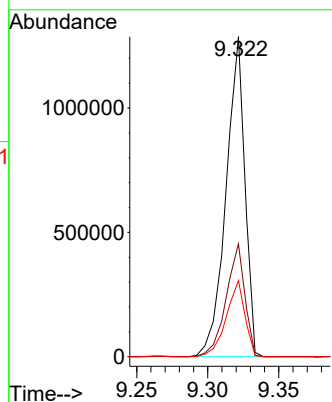
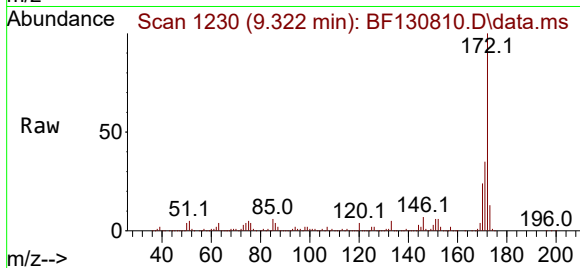
Tgt Ion:172 Resp: 1187538

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 44.253 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

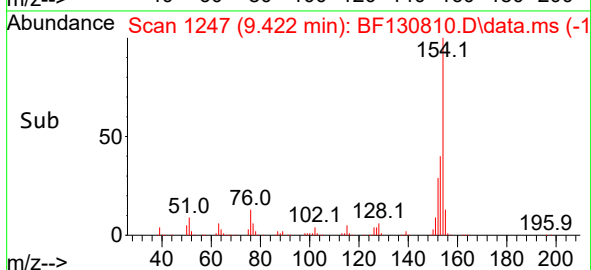
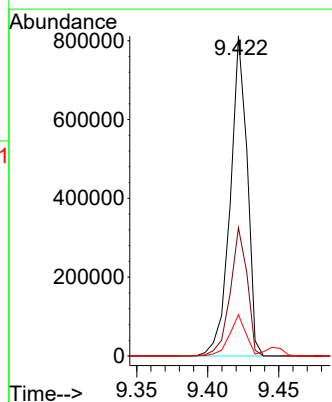
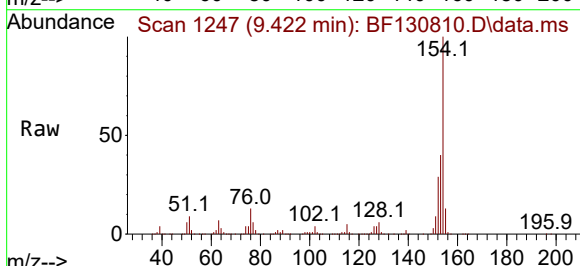
Tgt Ion:154 Resp: 671847

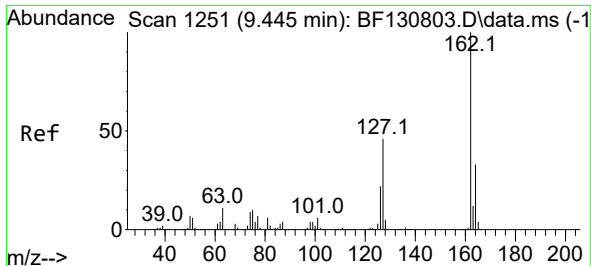
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 12.9 0.0 32.5





#47

2-Chloronaphthalene

Concen: 43.014 ng

RT: 9.451 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

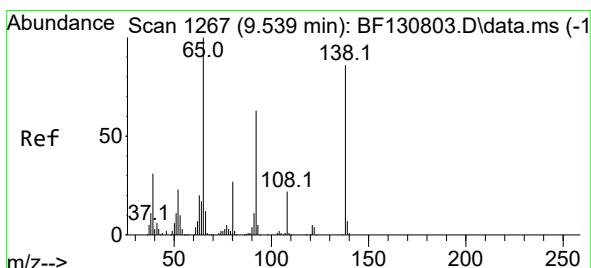
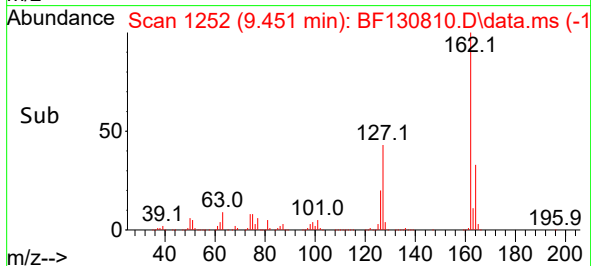
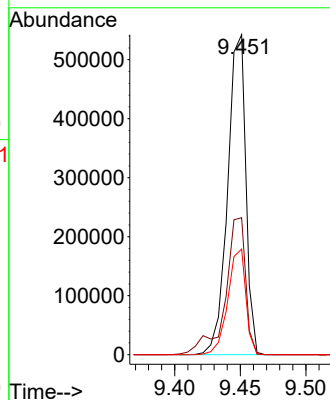
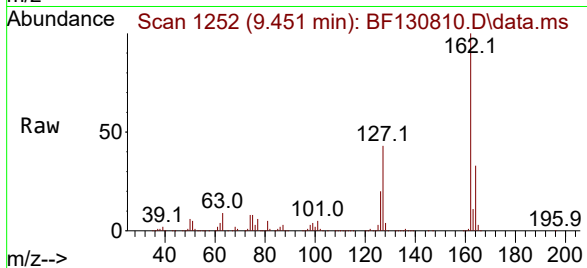
Tgt Ion:162 Resp: 523644

Ion Ratio Lower Upper

162 100

127 42.8 36.6 54.8

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 45.858 ng

RT: 9.539 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

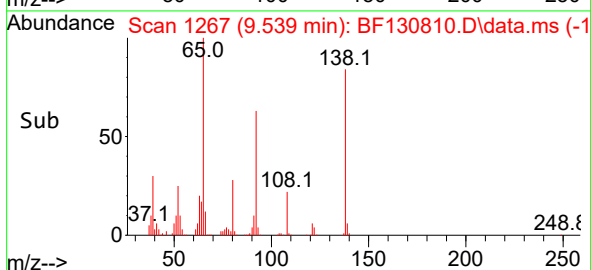
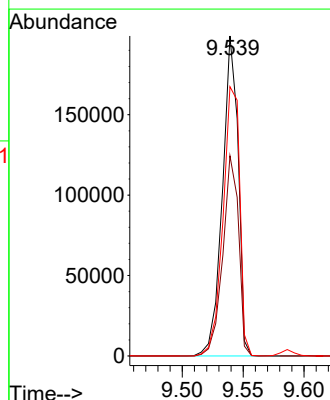
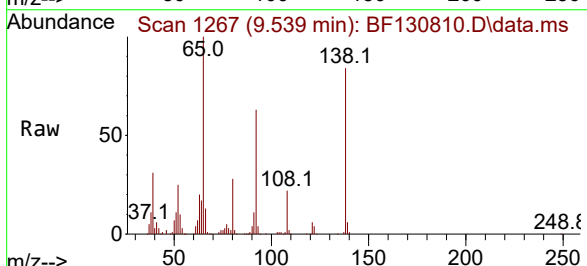
Tgt Ion: 65 Resp: 178719

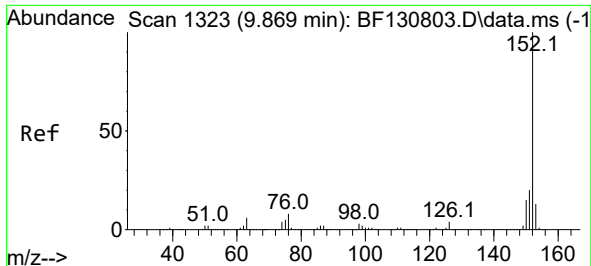
Ion Ratio Lower Upper

65 100

92 62.6 50.1 75.1

138 84.2 69.2 103.8





#49

Acenaphthylene

Concen: 43.630 ng

RT: 9.869 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

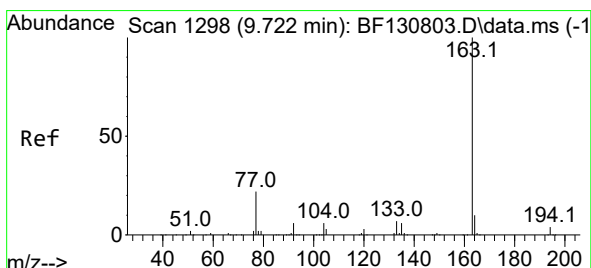
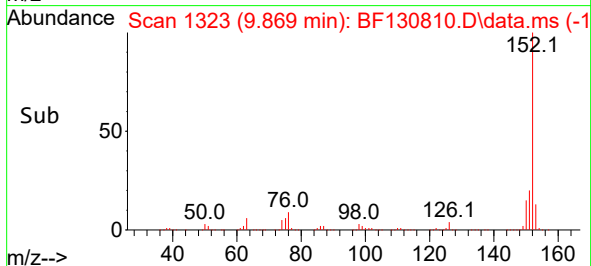
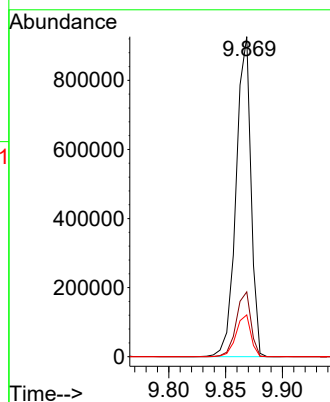
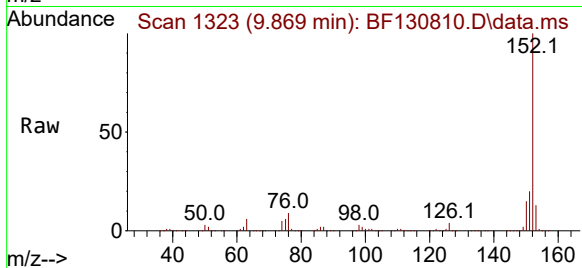
Tgt Ion:152 Resp: 839345

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.1 10.2 15.4



#50

Dimethylphthalate

Concen: 44.064 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

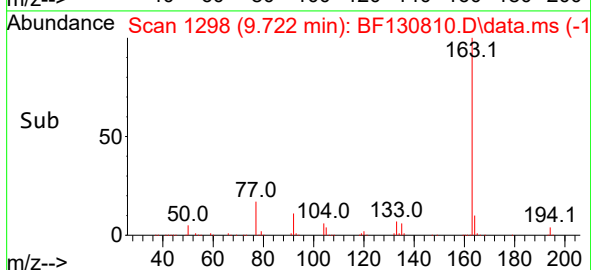
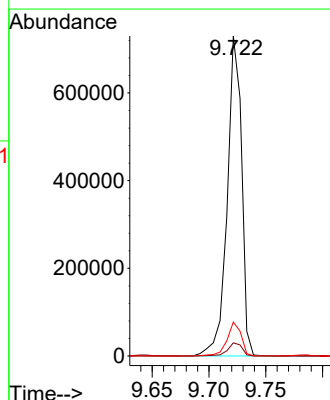
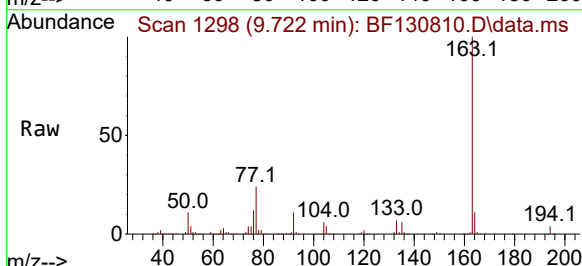
Tgt Ion:163 Resp: 644937

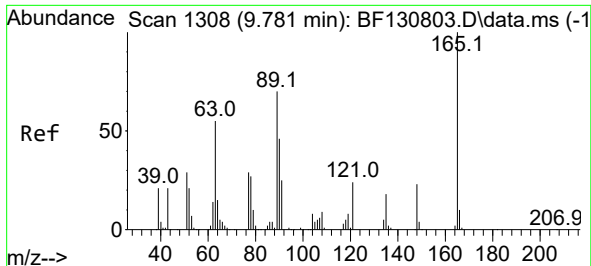
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.6 8.0 12.0

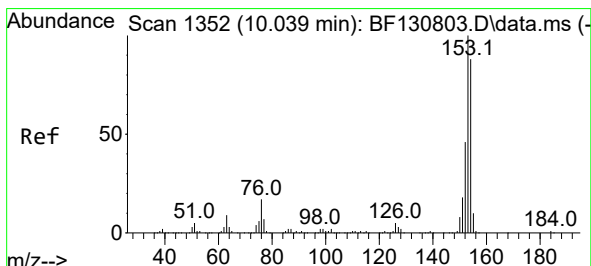
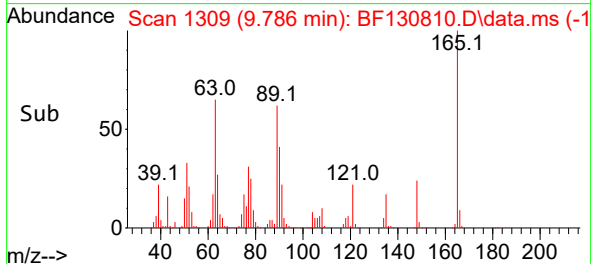
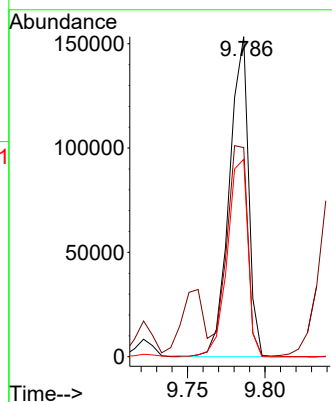
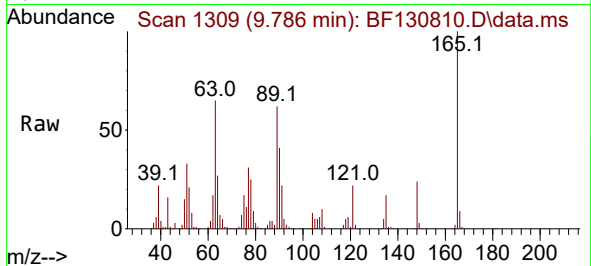




#51
2,6-Dinitrotoluene
Concen: 47.575 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.005 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

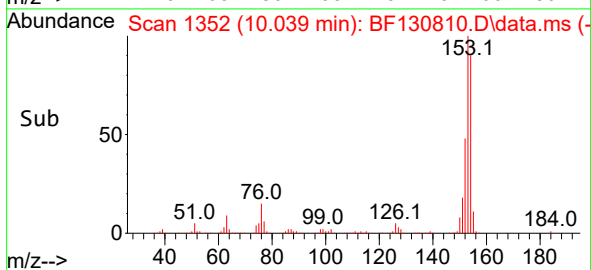
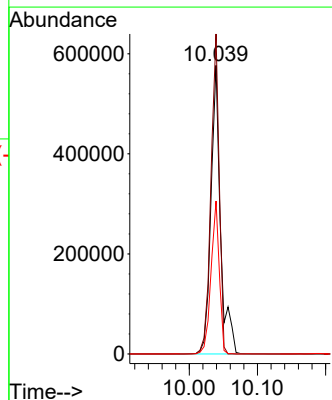
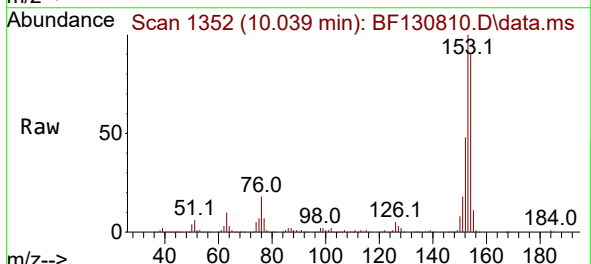
Instrument :
BNA_F
ClientSampleId :
PB148598BS

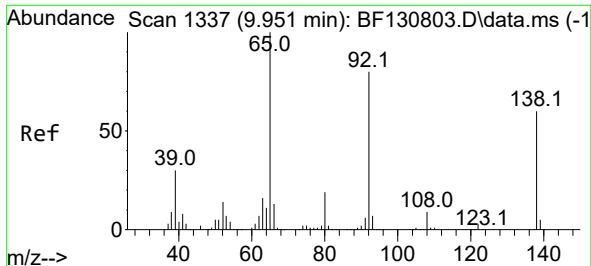
Tgt Ion:165 Resp: 132296
Ion Ratio Lower Upper
165 100
63 65.4 61.8 92.8
89 61.7 56.2 84.4



#52
Acenaphthene
Concen: 47.353 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:154 Resp: 563294
Ion Ratio Lower Upper
154 100
153 110.9 90.5 135.7
152 53.0 42.0 63.0





#53
3-Nitroaniline
Concen: 38.727 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

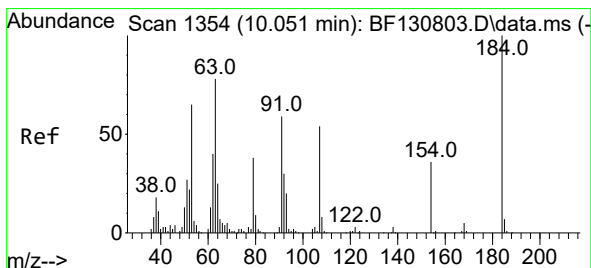
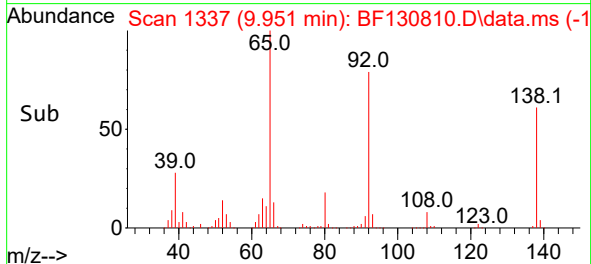
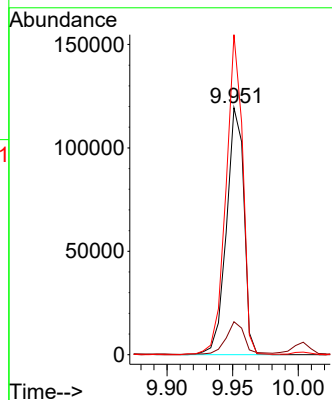
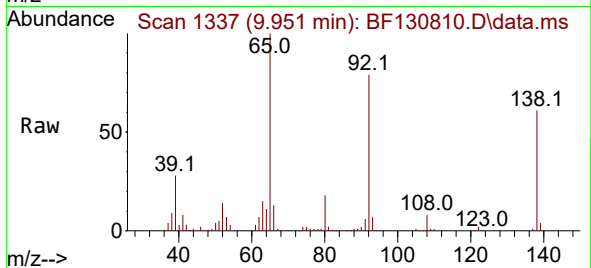
Instrument :

BNA_F

ClientSampleId :

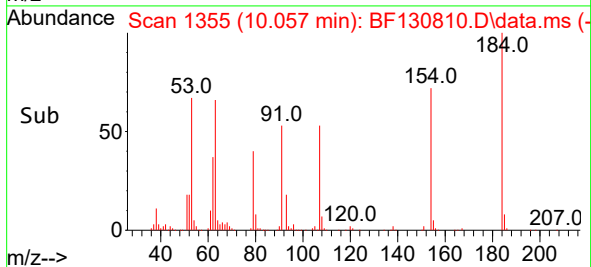
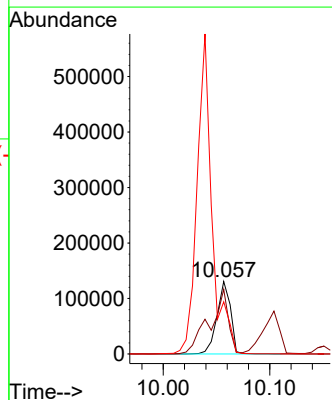
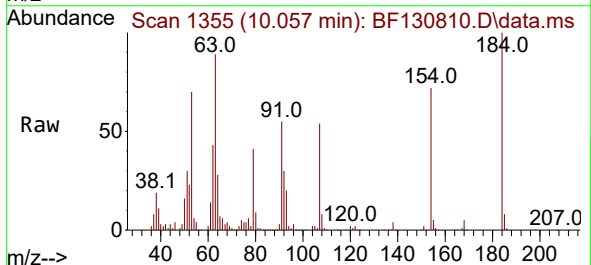
PB148598BS

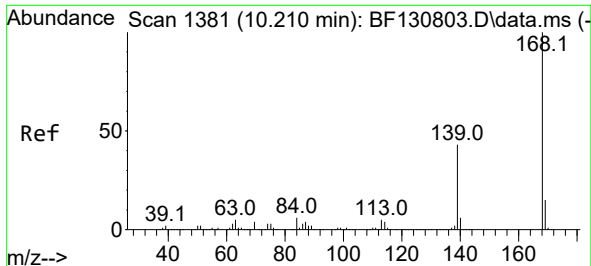
Tgt Ion:138 Resp: 110404
Ion Ratio Lower Upper
138 100
108 13.4 12.7 19.1
92 129.6 107.8 161.8



#54
2,4-Dinitrophenol
Concen: 84.233 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:184 Resp: 115111
Ion Ratio Lower Upper
184 100
63 89.2 66.7 100.1
154 71.8 62.2 93.2

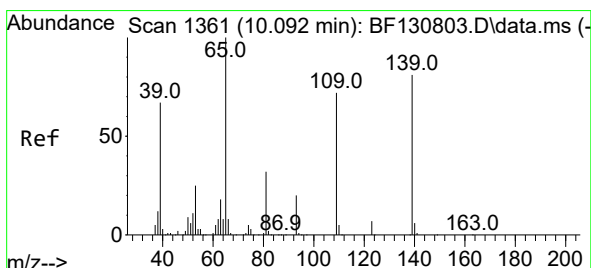
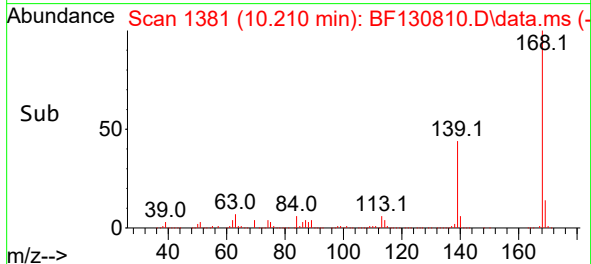
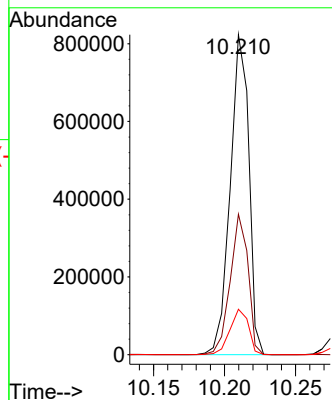
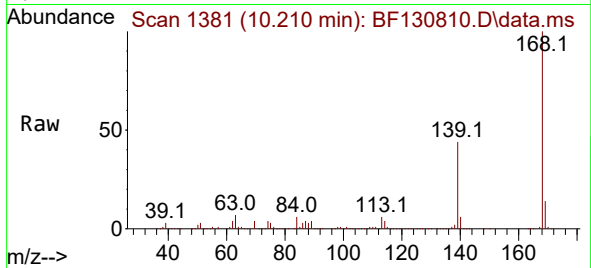




#55
Dibenzofuran
Concen: 43.596 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

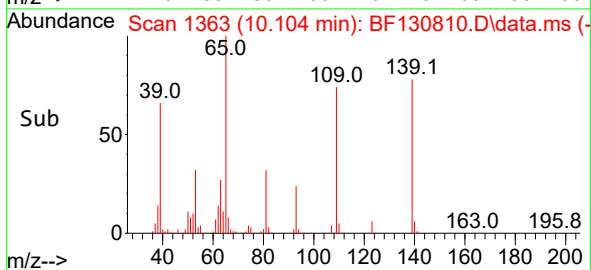
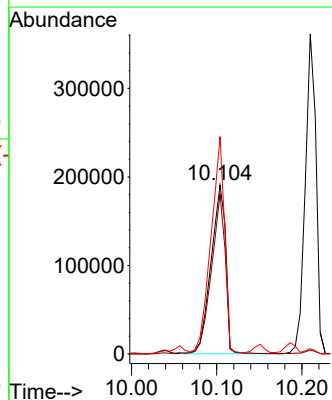
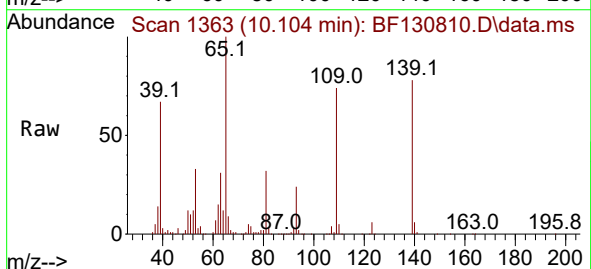
Instrument :
BNA_F
ClientSampleId :
PB148598BS

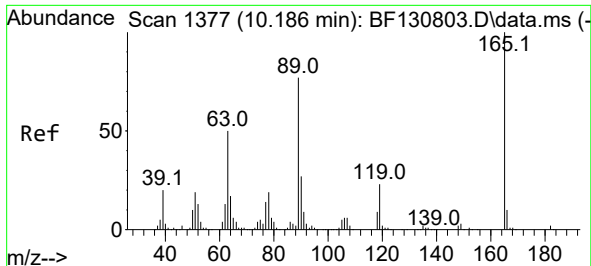
Tgt Ion:168 Resp: 751707
Ion Ratio Lower Upper
168 100
139 43.9 34.3 51.5
169 14.2 11.9 17.9



#56
4-Nitrophenol
Concen: 101.311 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:139 Resp: 228691
Ion Ratio Lower Upper
139 100
109 94.6 69.3 109.3
65 128.7 105.3 145.3

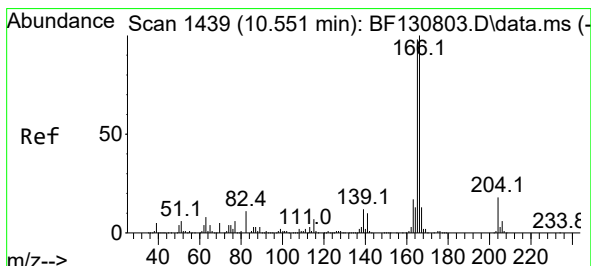
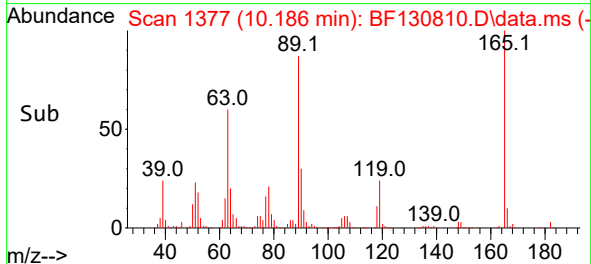
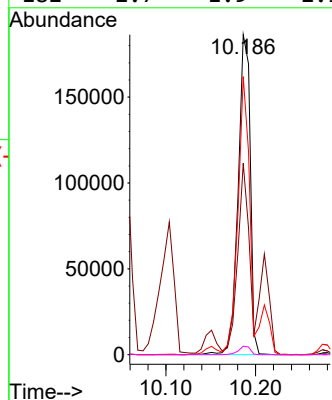
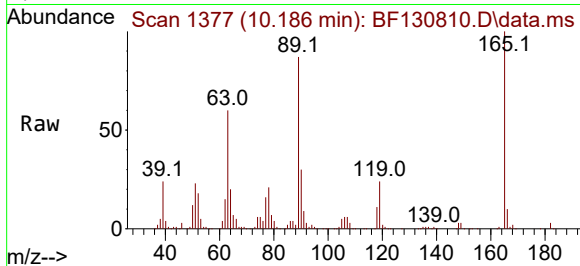




#57
2,4-Dinitrotoluene
Concen: 49.761 ng
RT: 10.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

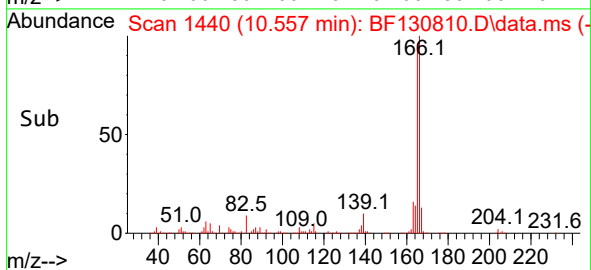
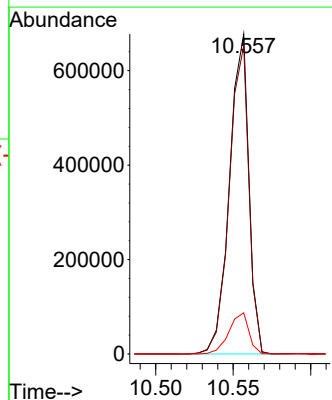
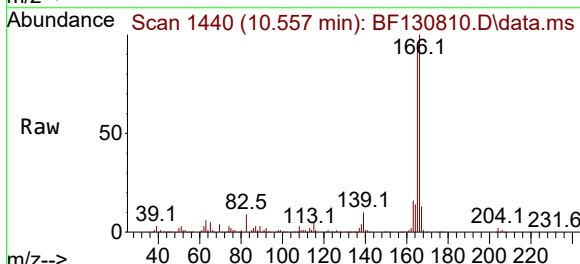
Instrument :
BNA_F
ClientSampleId :
PB148598BS

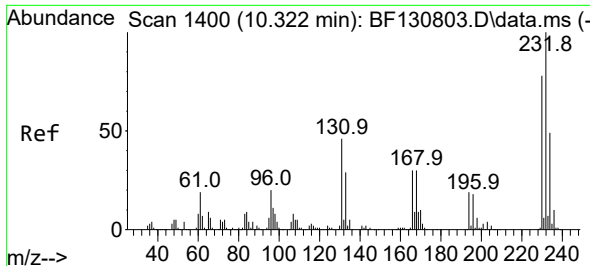
Tgt Ion:165 Resp: 174468
Ion Ratio Lower Upper
165 100
63 59.8 39.8 59.6#
89 86.9 61.9 92.9
182 2.7 1.9 2.9



#58
Fluorene
Concen: 43.446 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:166 Resp: 589872
Ion Ratio Lower Upper
166 100
165 96.3 78.1 117.1
167 12.8 10.4 15.6

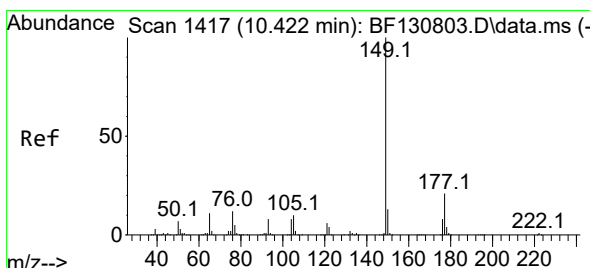
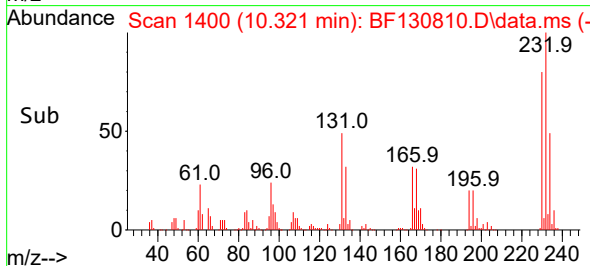
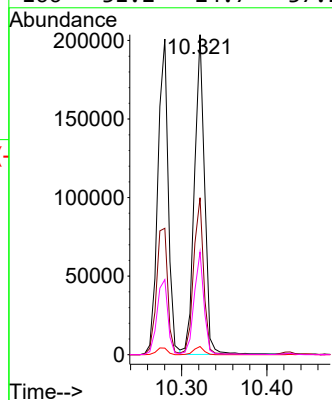
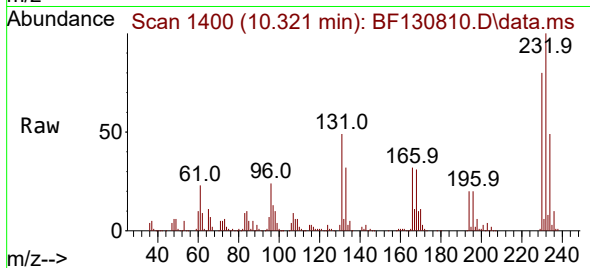




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.327 ng
RT: 10.321 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

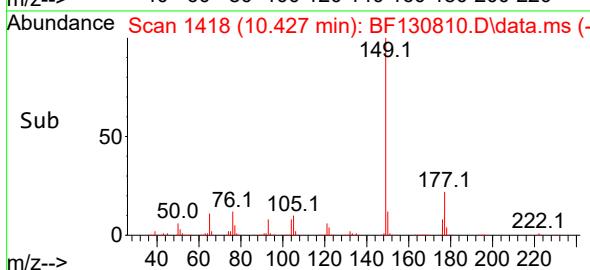
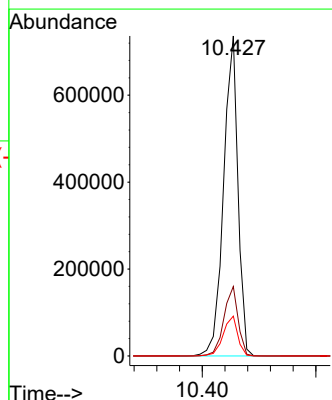
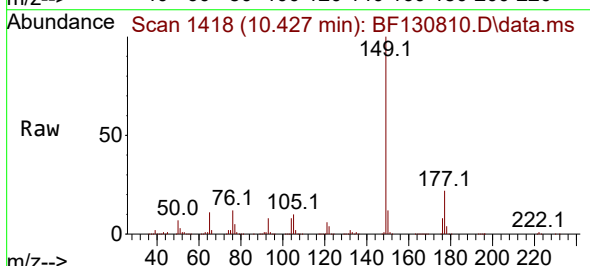
Instrument :
BNA_F
ClientSampleId :
PB148598BS

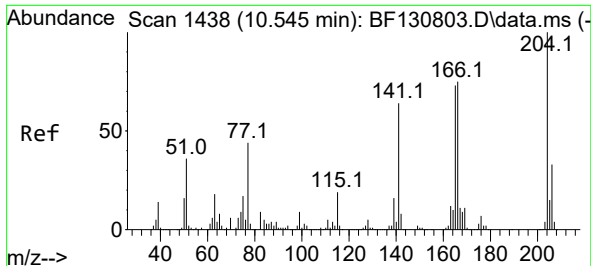
Tgt Ion:232 Resp: 167650
Ion Ratio Lower Upper
232 100
131 48.6 39.6 59.4
130 2.5 2.1 3.1
166 31.2 24.7 37.1



#60
Diethylphthalate
Concen: 44.954 ng
RT: 10.427 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:149 Resp: 647090
Ion Ratio Lower Upper
149 100
177 21.7 17.2 25.8
150 12.4 10.8 16.2

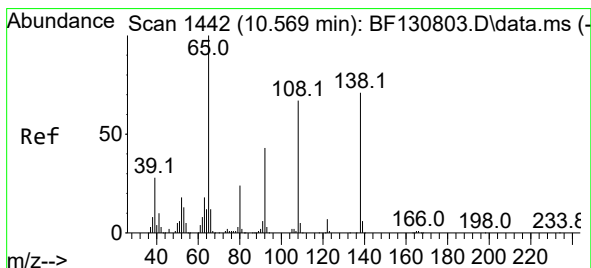
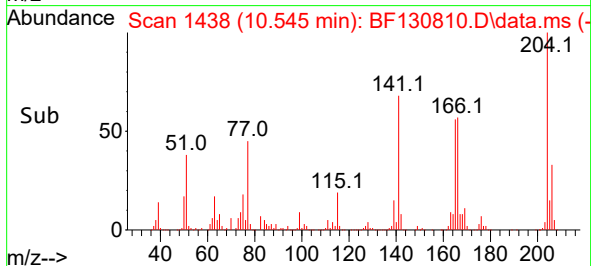
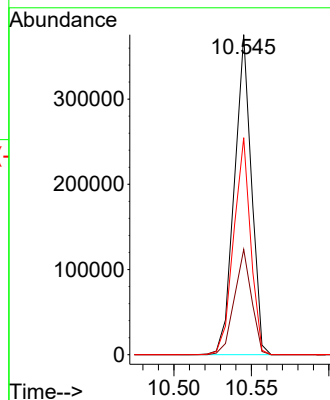
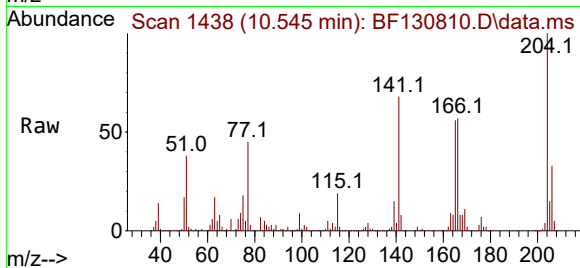




#61
4-Chlorophenyl-phenylether
Concen: 44.170 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

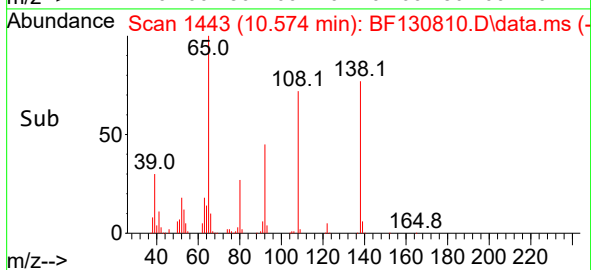
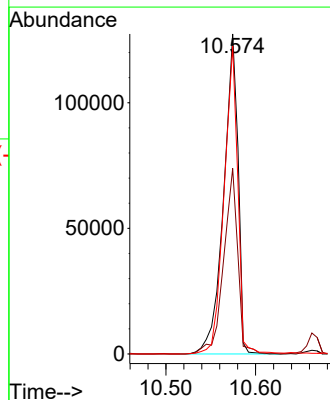
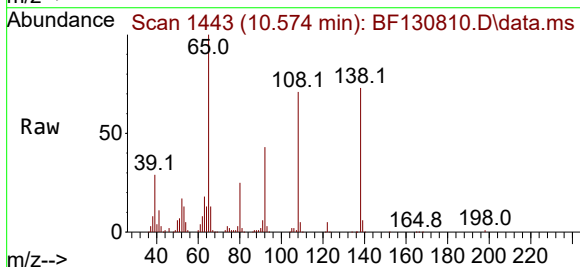
Instrument :
BNA_F
ClientSampleId :
PB148598BS

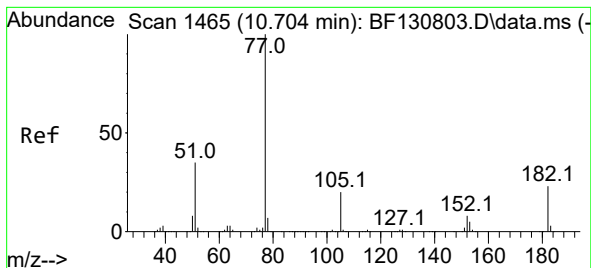
Tgt Ion:204 Resp: 286887
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 67.8 51.3 76.9



#62
4-Nitroaniline
Concen: 49.157 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:138 Resp: 141905
Ion Ratio Lower Upper
138 100
92 58.0 40.6 80.6
108 96.3 74.7 114.7





#63

Azobenzene

Concen: 44.539 ng

RT: 10.704 min Scan# 1465

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

Tgt Ion: 77 Resp: 669255

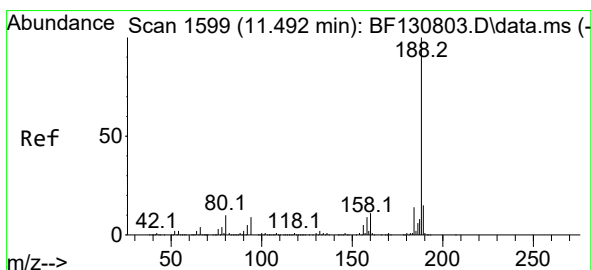
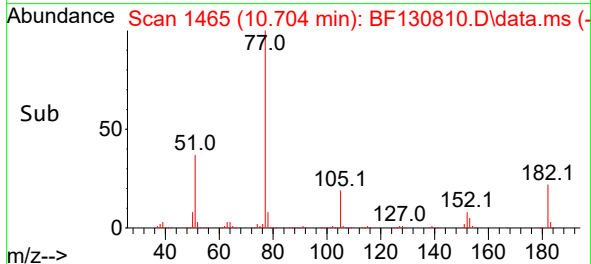
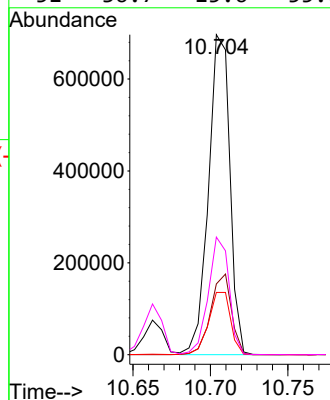
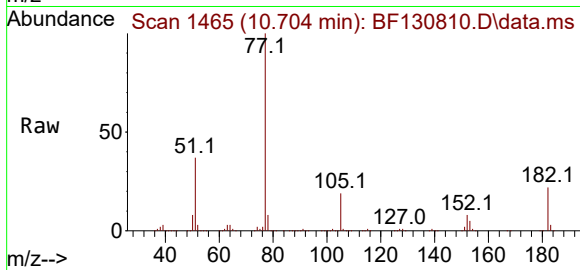
Ion Ratio Lower Upper

77 100

182 22.1 2.6 42.6

105 19.5 0.0 40.0

51 36.7 15.6 55.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

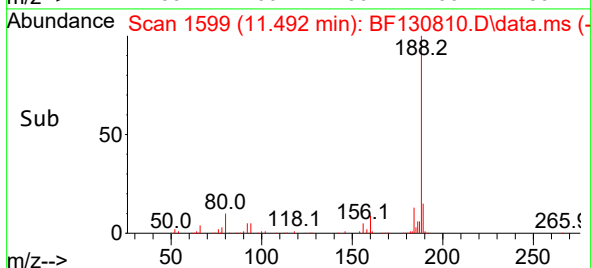
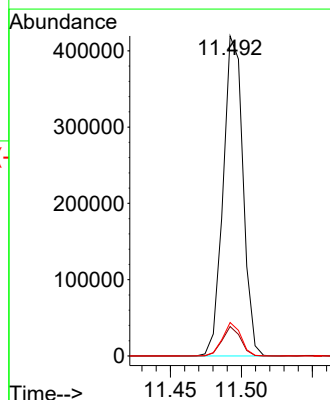
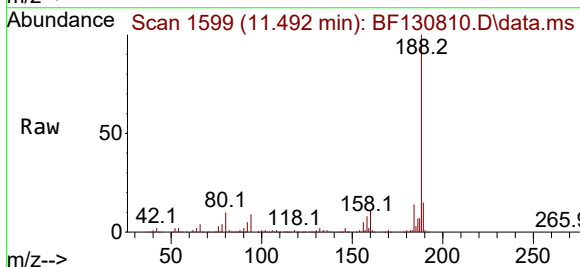
Tgt Ion:188 Resp: 406699

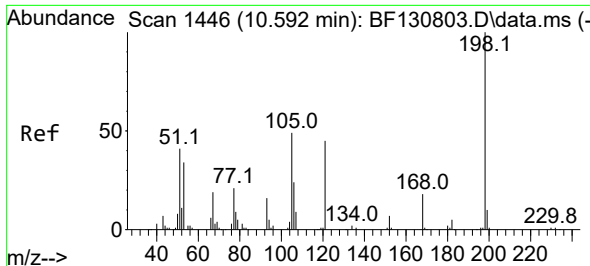
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.2

80 10.5 8.0 12.0

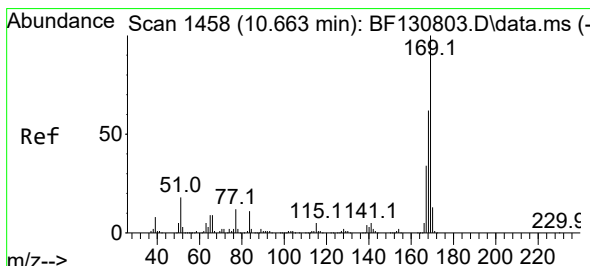
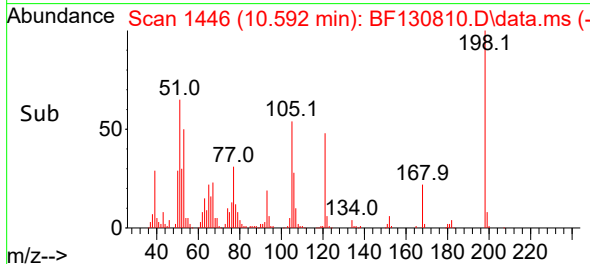
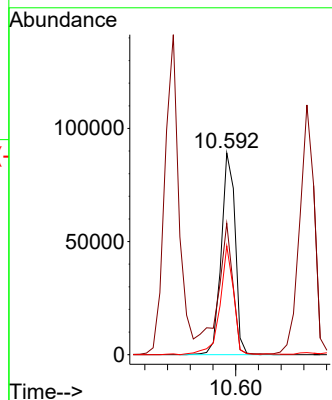
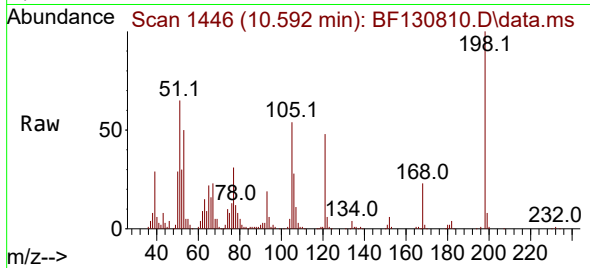




#65
4,6-Dinitro-2-methylphenol
Concen: 45.173 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

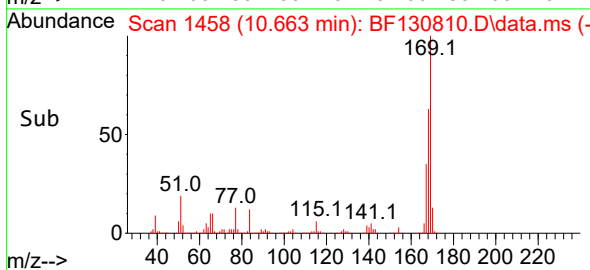
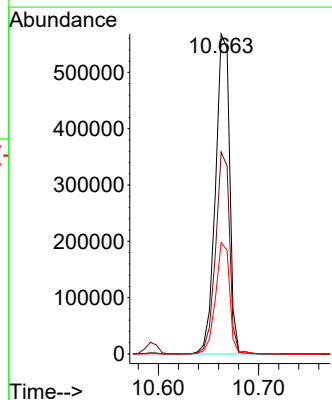
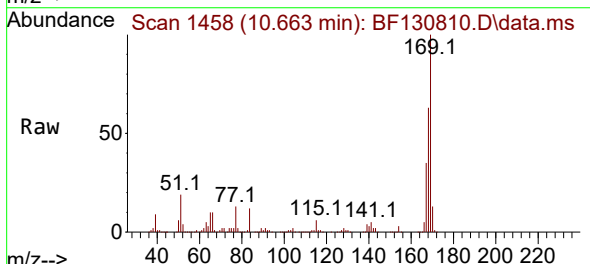
Instrument :
BNA_F
ClientSampleId :
PB148598BS

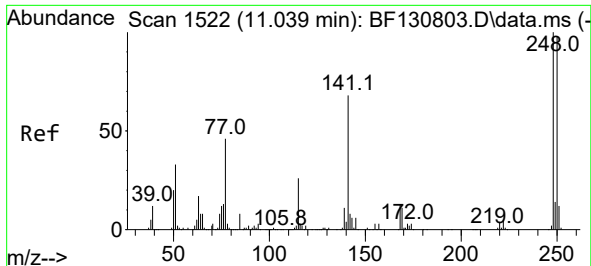
Tgt Ion:198 Resp: 75831
Ion Ratio Lower Upper
198 100
51 65.1 39.0 79.0
105 53.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.781 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:169 Resp: 555386
Ion Ratio Lower Upper
169 100
168 63.1 49.4 74.0
167 34.8 27.4 41.2

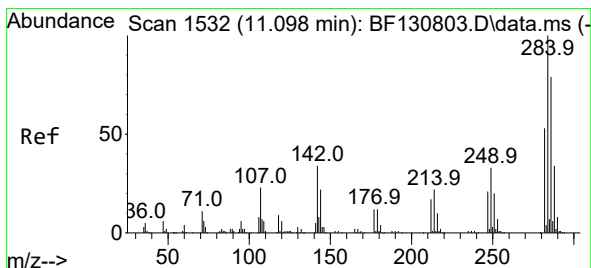
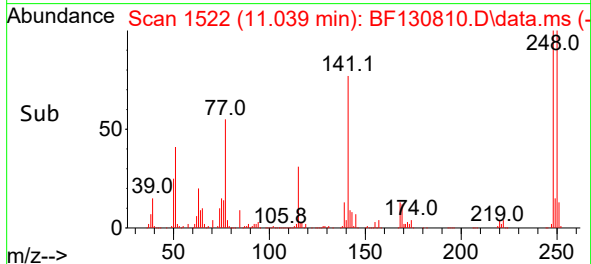
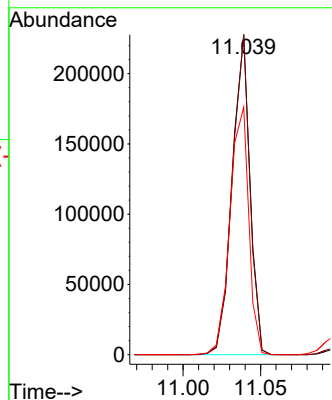
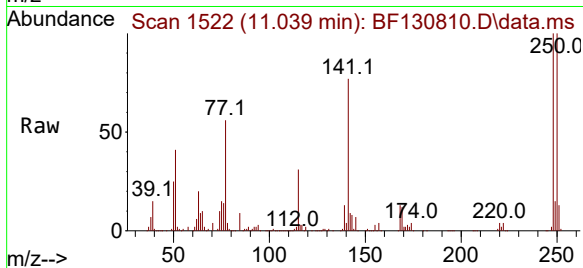




#67
4-Bromophenyl-phenylether
Concen: 44.729 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

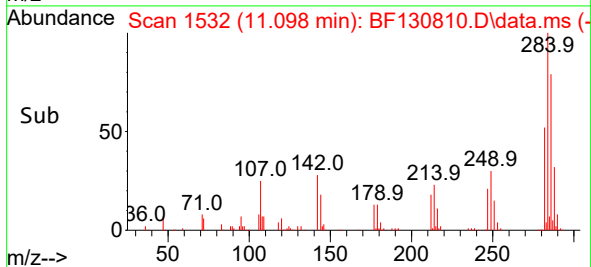
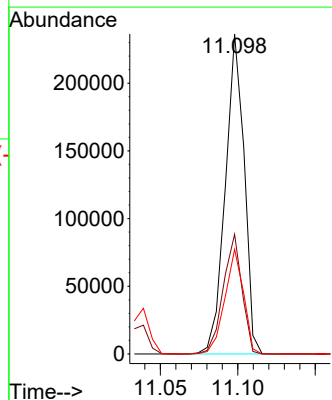
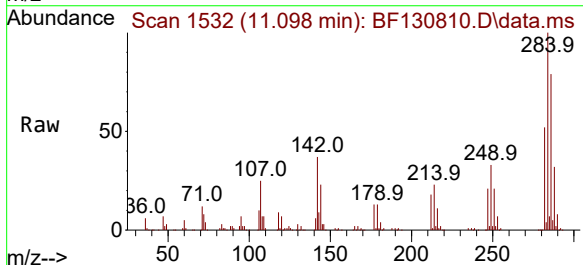
Instrument :
BNA_F
ClientSampleId :
PB148598BS

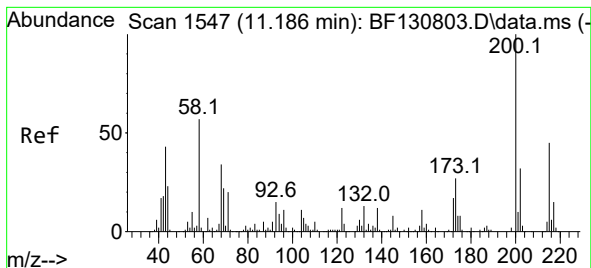
Tgt Ion:248 Resp: 182942
Ion Ratio Lower Upper
248 100
250 100.0 78.6 117.8
141 77.3 54.2 81.4



#68
Hexachlorobenzene
Concen: 44.281 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:284 Resp: 199544
Ion Ratio Lower Upper
284 100
142 37.4 27.1 40.7
249 32.7 26.6 39.8





#69

Atrazine

Concen: 52.475 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.006 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

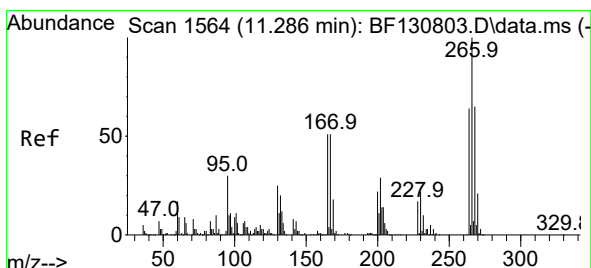
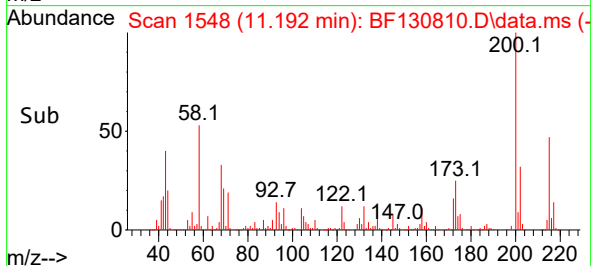
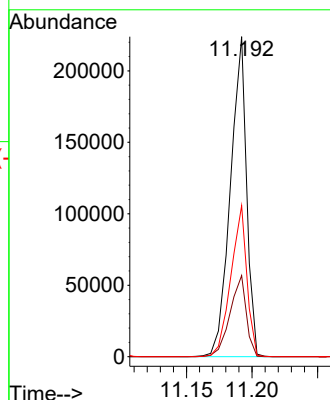
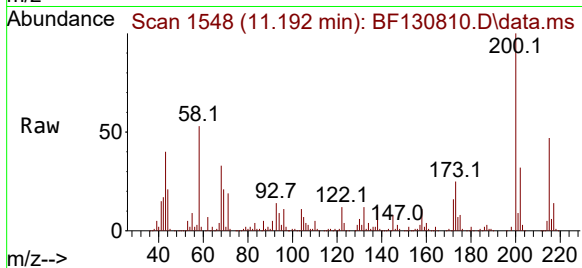
Tgt Ion:200 Resp: 192244

Ion Ratio Lower Upper

200 100

173 25.3 7.1 47.1

215 47.2 25.4 65.4



#70

Pentachlorophenol

Concen: 92.288 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.006 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

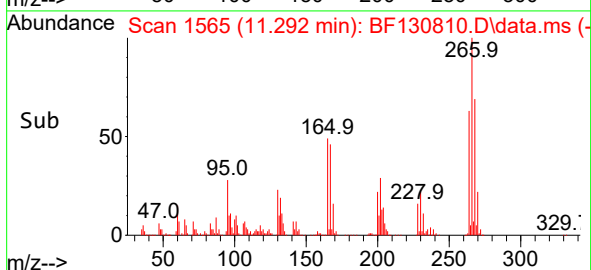
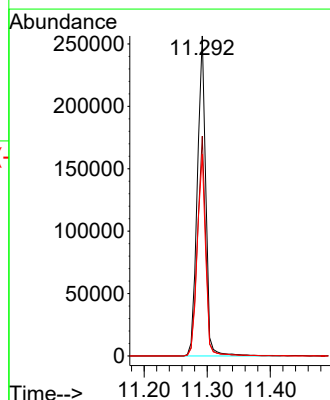
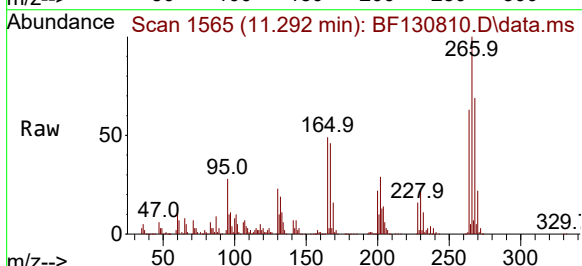
Tgt Ion:266 Resp: 237314

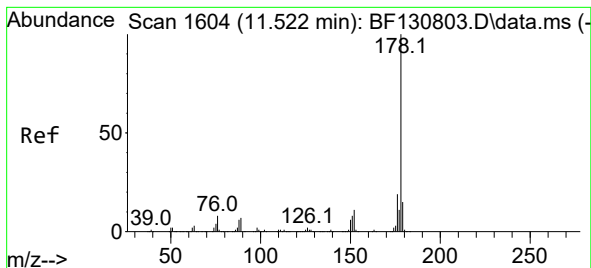
Ion Ratio Lower Upper

266 100

268 68.7 51.8 77.6

264 63.0 51.6 77.4





#71

Phenanthrene

Concen: 42.547 ng

RT: 11.521 min Scan# 1604

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

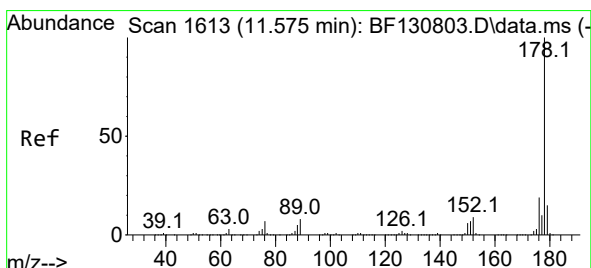
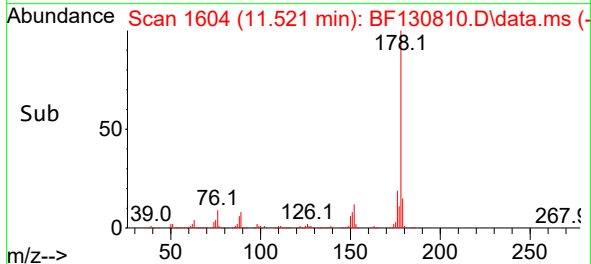
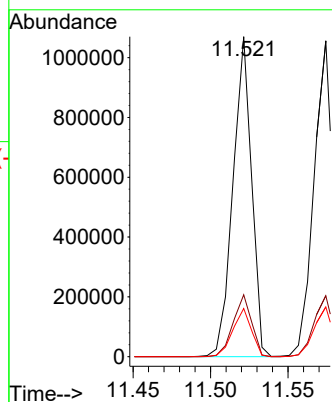
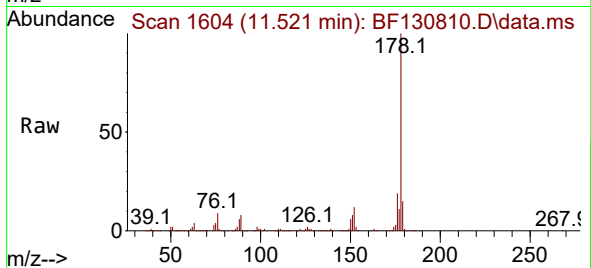
Tgt Ion:178 Resp: 893110

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.1 12.2 18.2



#72

Anthracene

Concen: 43.818 ng

RT: 11.574 min Scan# 1613

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

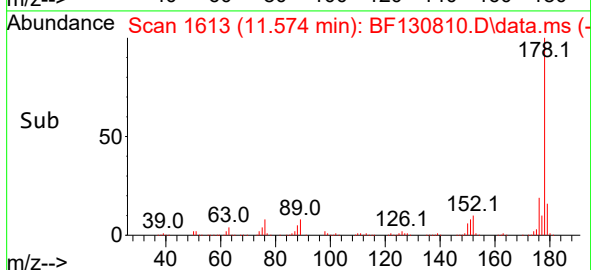
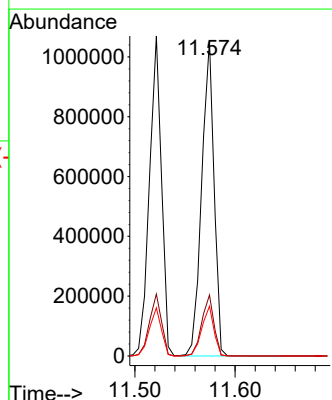
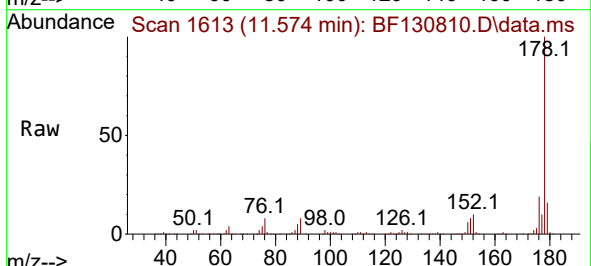
Tgt Ion:178 Resp: 907223

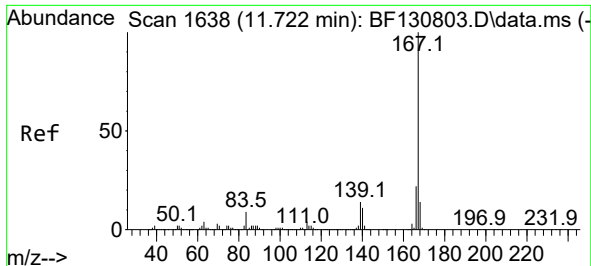
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.7 12.2 18.4

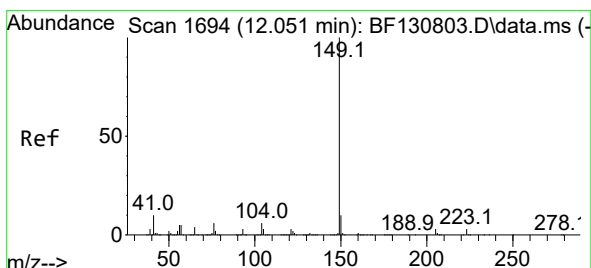
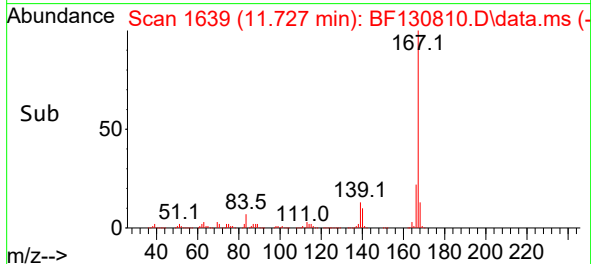
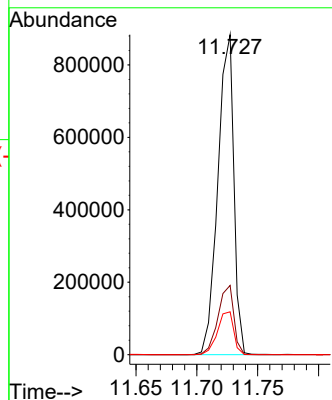
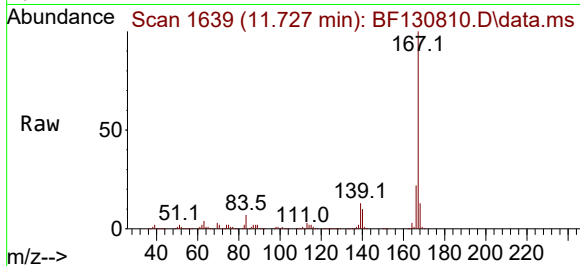




#73
 Carbazole
 Concen: 43.534 ng
 RT: 11.727 min Scan# 1638
 Delta R.T. 0.006 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

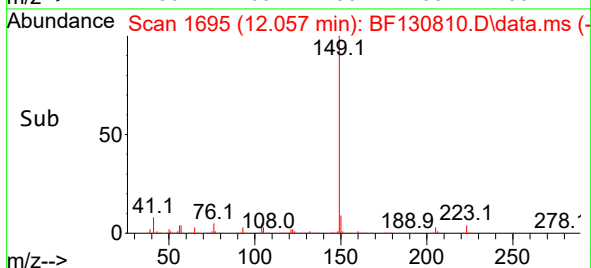
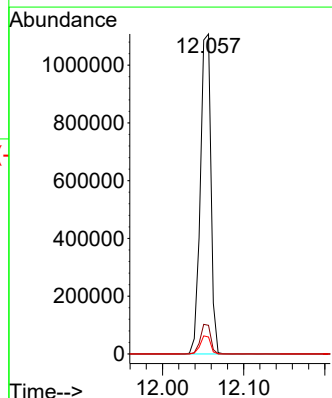
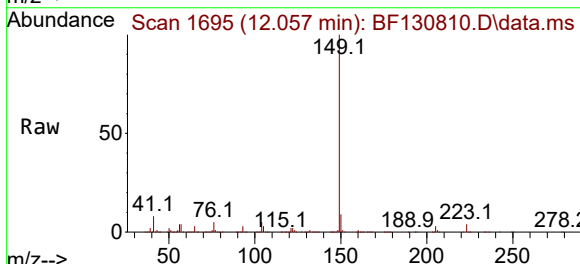
Instrument :
 BNA_F
 ClientSampleId :
 PB148598BS

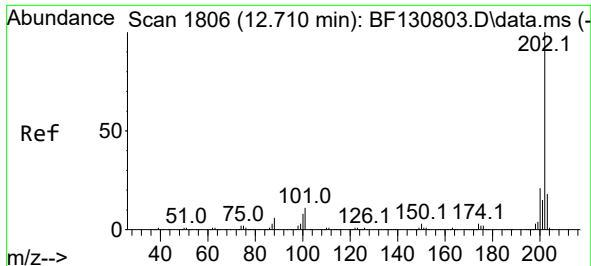
Tgt Ion:167 Resp: 807167
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 44.484 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. 0.006 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

Tgt Ion:149 Resp: 1001698
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.6
 104 5.3 4.6 6.8

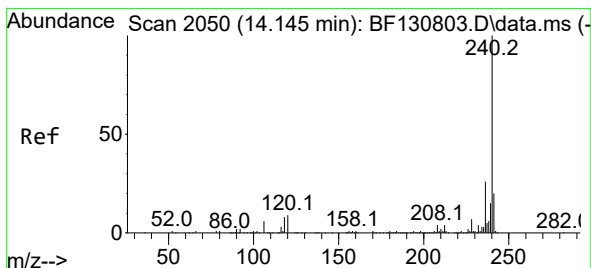
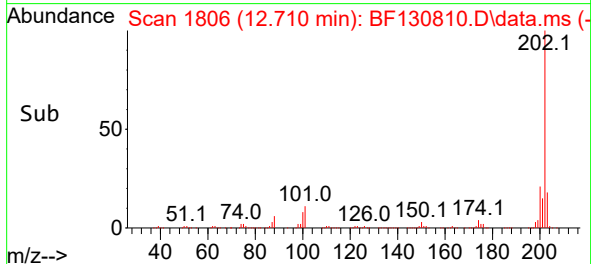
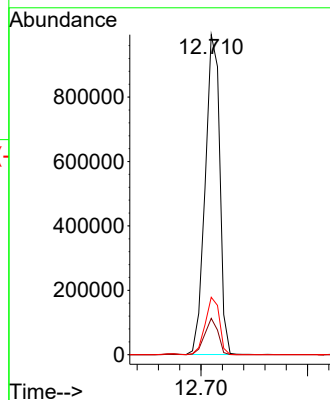
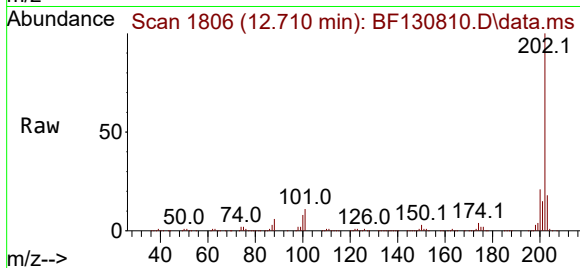




#75
Fluoranthene
Concen: 42.335 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

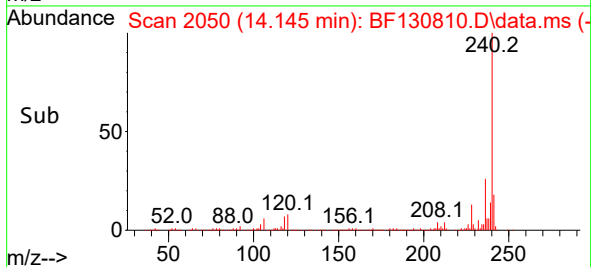
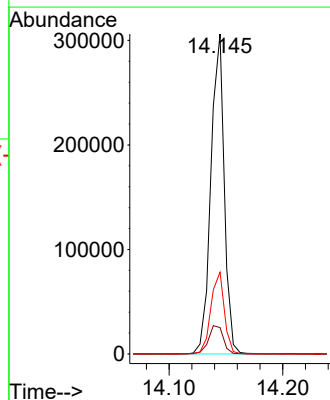
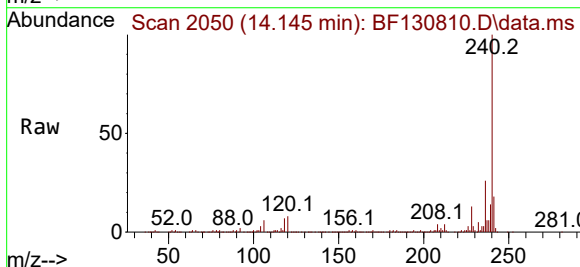
Instrument :
BNA_F
ClientSampleId :
PB148598BS

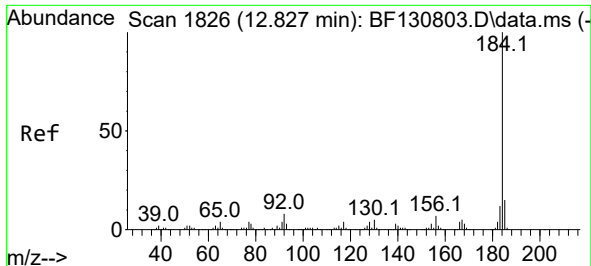
Tgt Ion:202 Resp: 944200
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.9
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:240 Resp: 249717
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.4
236 25.5 20.5 30.7

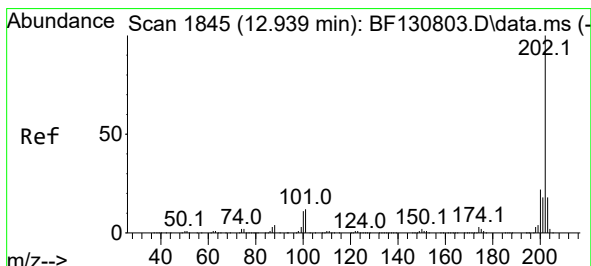
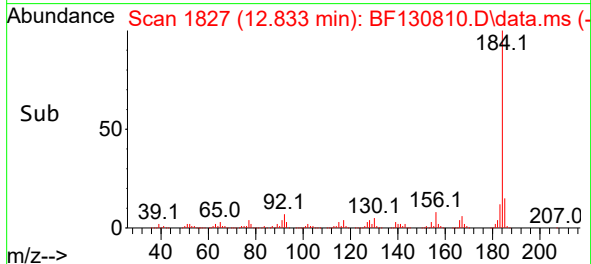
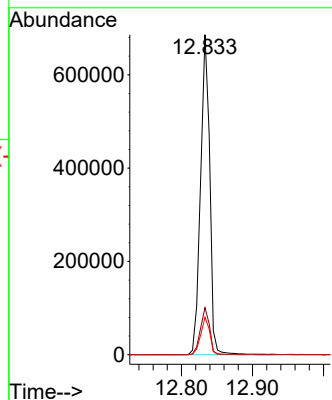
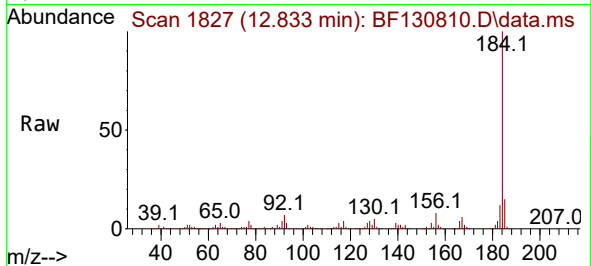




#77
Benzidine
Concen: 101.962 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

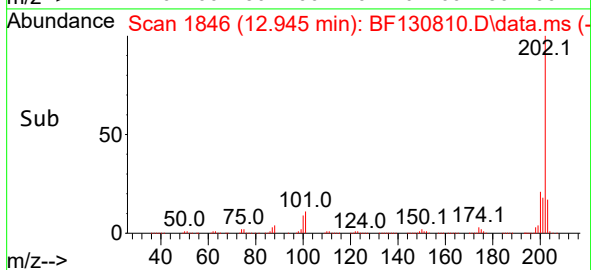
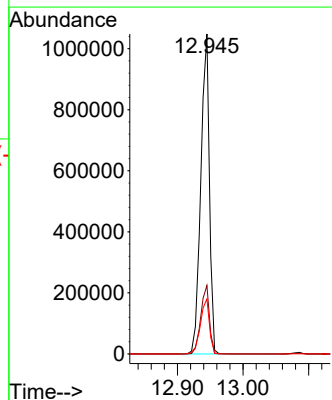
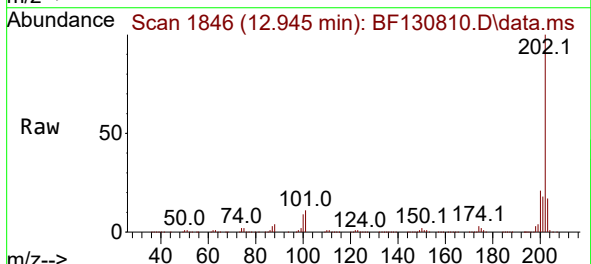
Instrument :
BNA_F
ClientSampleId :
PB148598BS

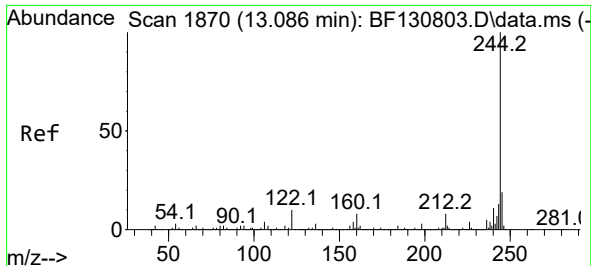
Tgt Ion:184 Resp: 618082
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.8
183 11.7 9.7 14.5



#78
Pyrene
Concen: 45.537 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:202 Resp: 959386
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.2 14.5 21.7

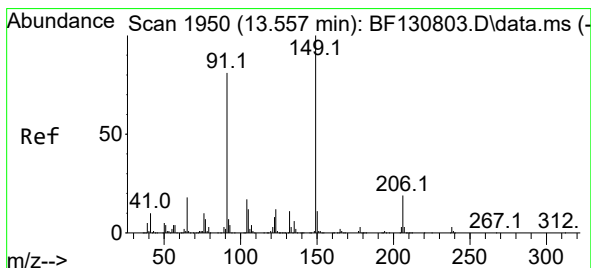
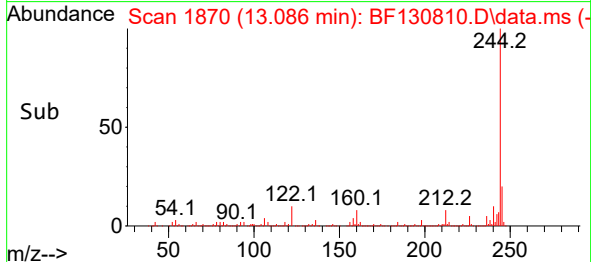
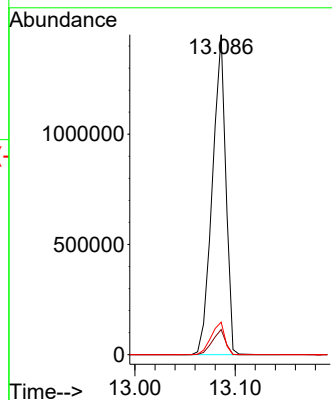
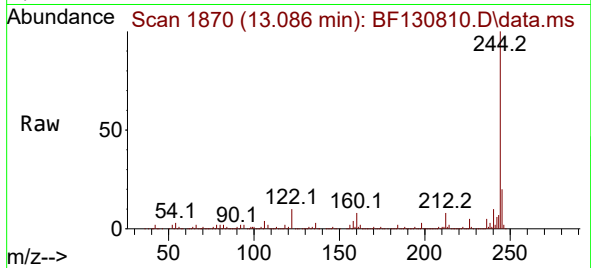




#79
 Terphenyl-d14
 Concen: 99.315 ng
 RT: 13.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

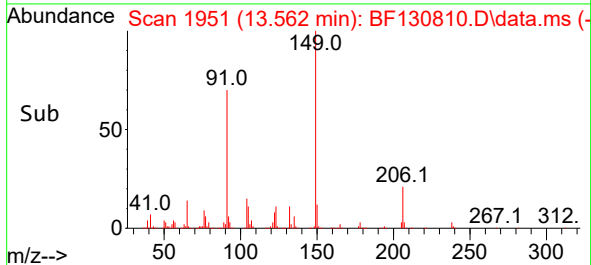
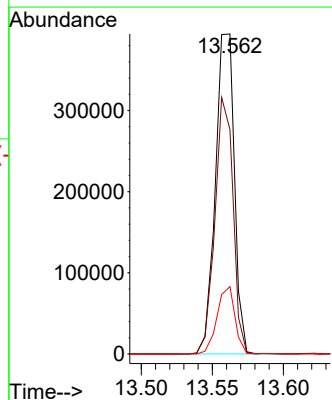
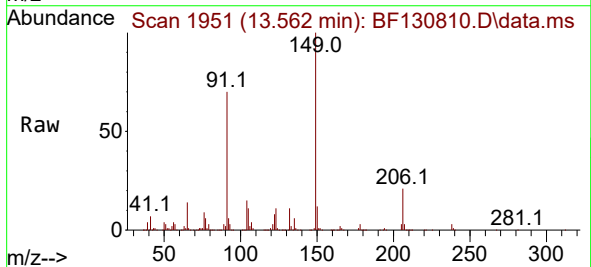
Instrument :
 BNA_F
 ClientSampleId :
 PB148598BS

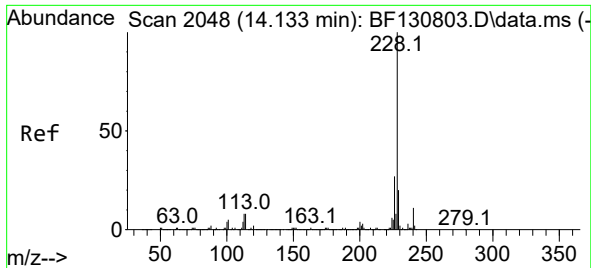
Tgt Ion:244 Resp: 1353413
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.2 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 48.539 ng
 RT: 13.562 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

Tgt Ion:149 Resp: 367910
 Ion Ratio Lower Upper
 149 100
 91 70.1 64.5 96.7
 206 21.0 15.3 22.9

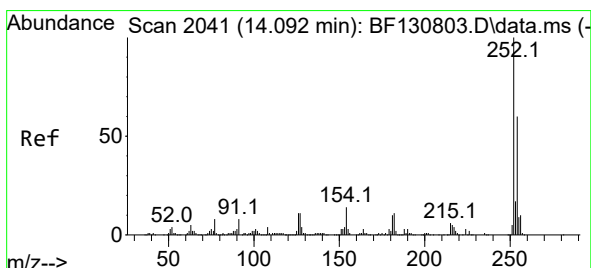
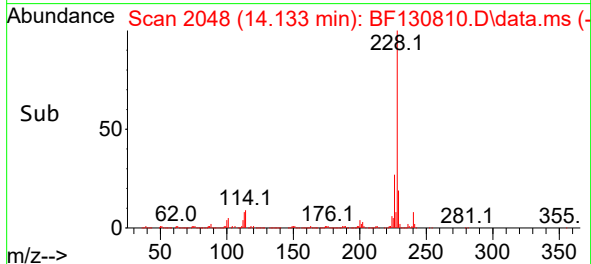
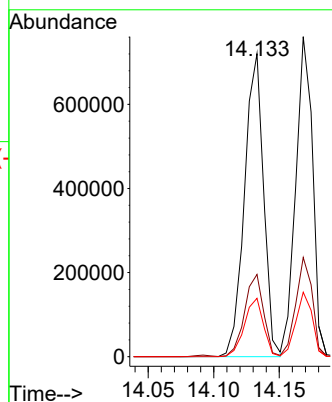
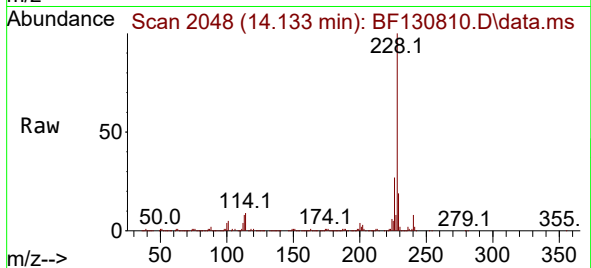




#81
Benzo(a)anthracene
Concen: 44.114 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

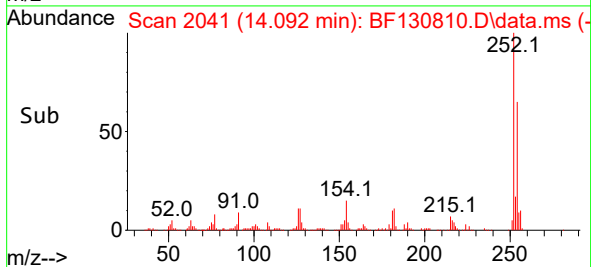
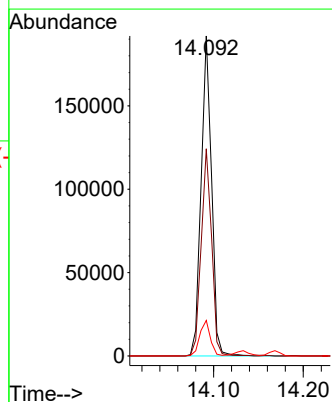
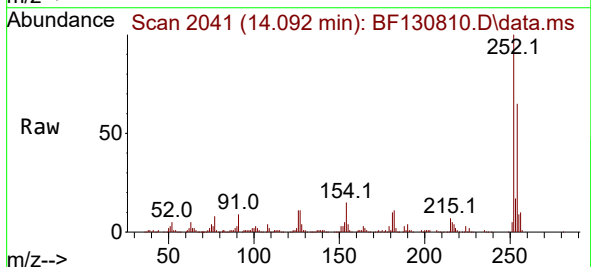
Instrument :
BNA_F
ClientSampleId :
PB148598BS

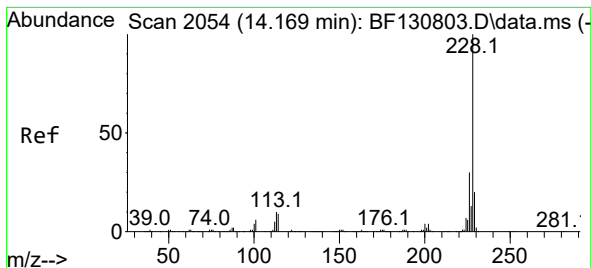
Tgt Ion:228 Resp: 730364
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 34.681 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:252 Resp: 154970
Ion Ratio Lower Upper
252 100
254 64.8 47.8 71.6
126 11.1 9.0 13.6





#83

Chrysene

Concen: 42.480 ng

RT: 14.168 min Scan# 2054

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

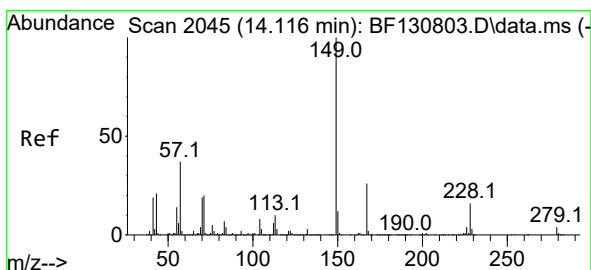
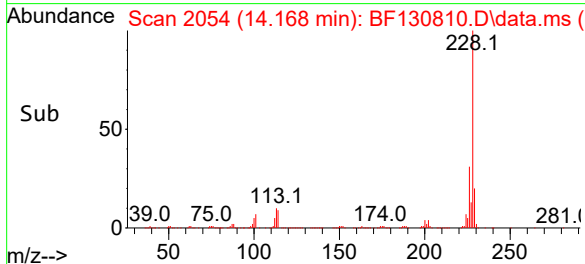
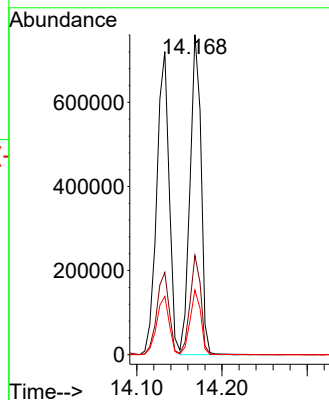
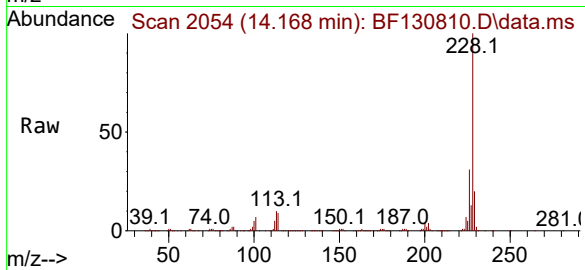
Tgt Ion:228 Resp: 678397

Ion Ratio Lower Upper

228 100

226 31.0 23.9 35.9

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.112 ng

RT: 14.115 min Scan# 2045

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

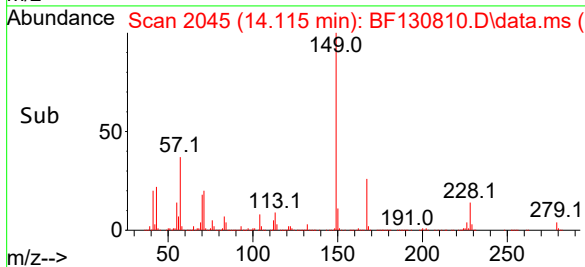
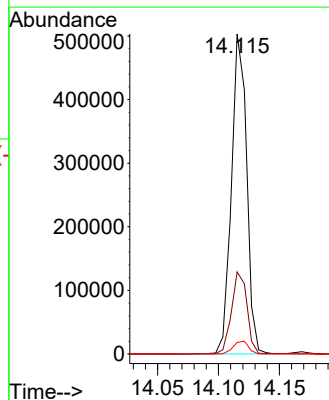
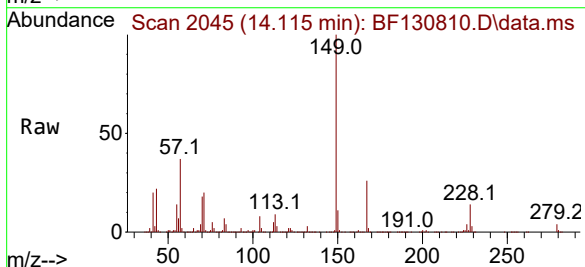
Tgt Ion:149 Resp: 438471

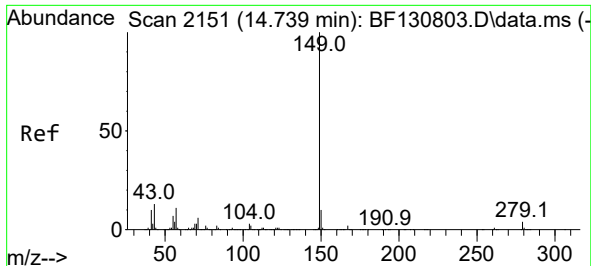
Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

279 3.6 3.0 4.6

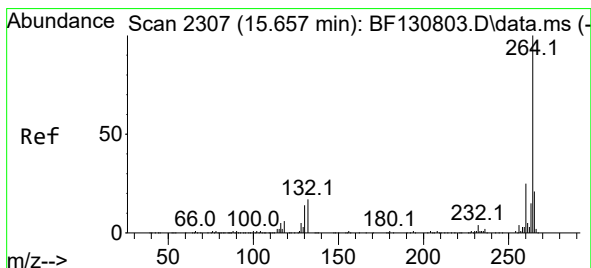
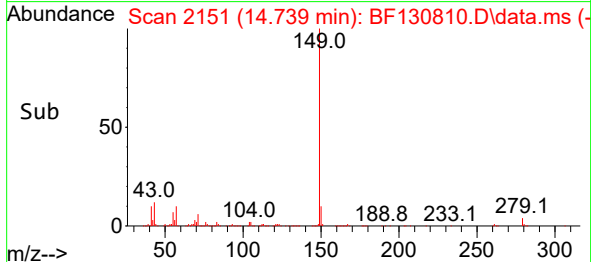
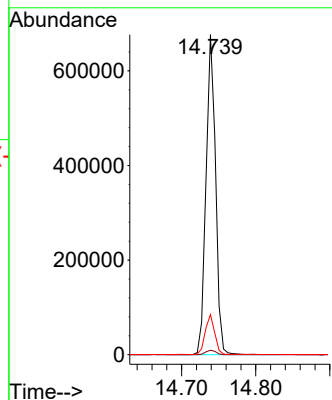
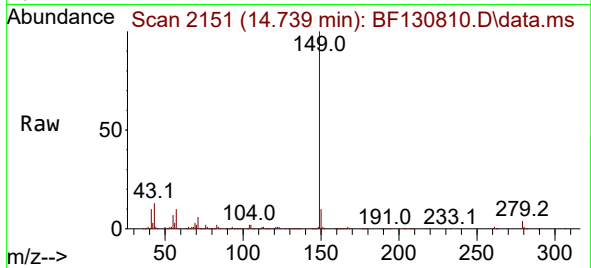




#85
Di-n-octyl phthalate
Concen: 48.279 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

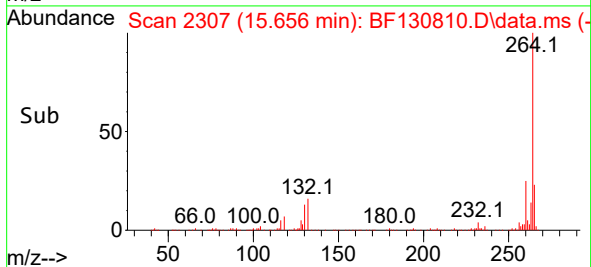
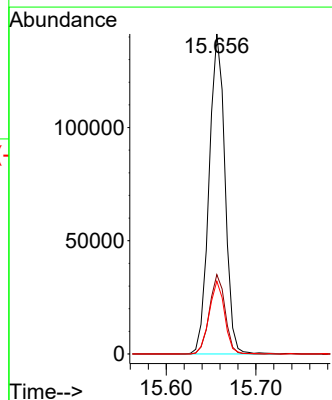
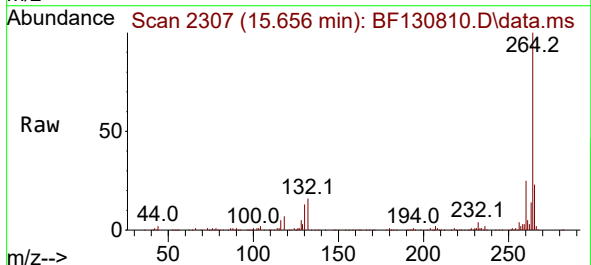
Instrument :
BNA_F
ClientSampleId :
PB148598BS

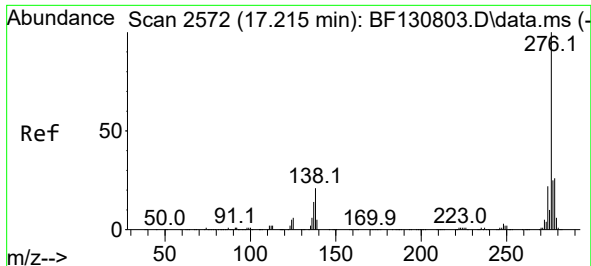
Tgt Ion:149 Resp: 607252
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.656 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:264 Resp: 173476
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 22.8 17.0 25.6

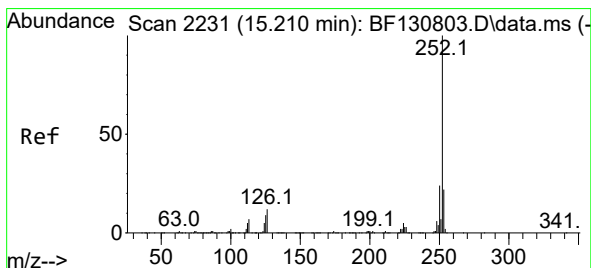
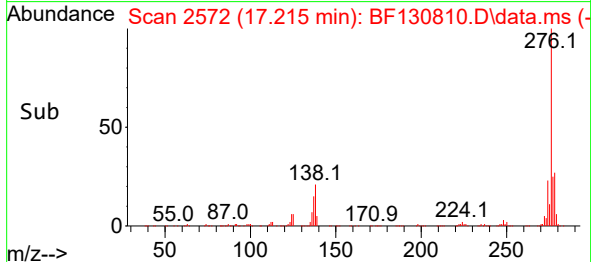
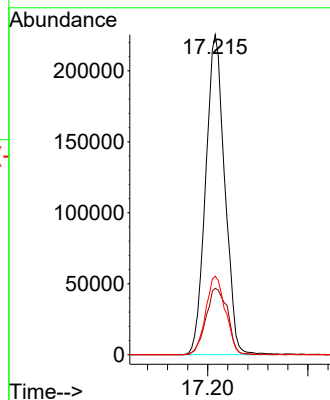
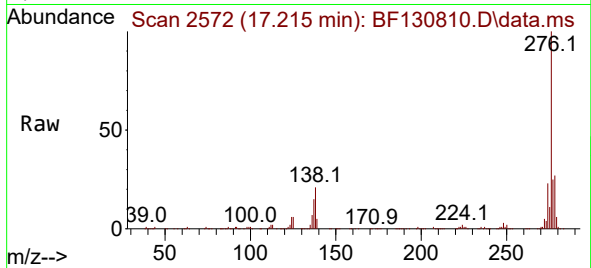




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.772 ng
 RT: 17.215 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

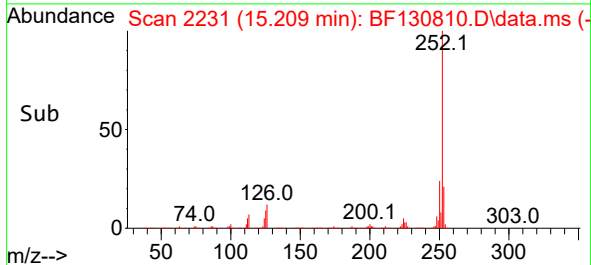
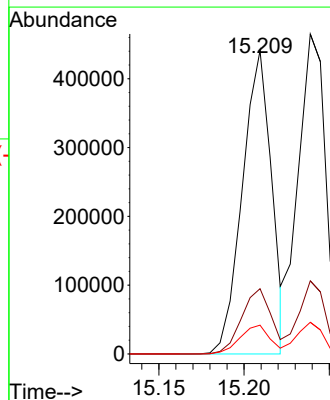
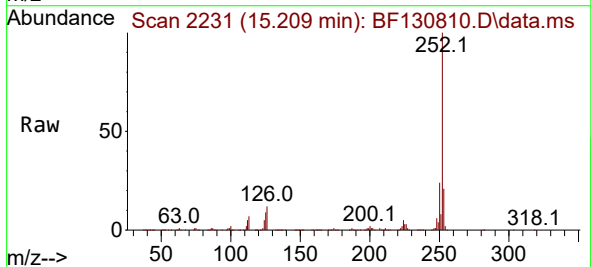
Instrument :
 BNA_F
 ClientSampleId :
 PB148598BS

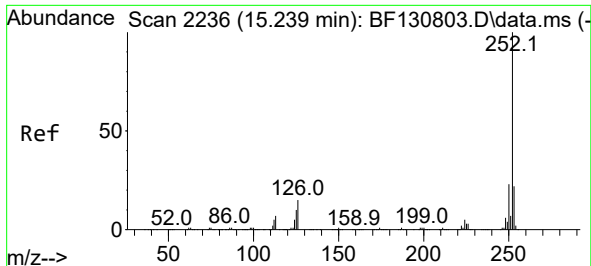
Tgt Ion:276 Resp: 596416
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.1 28.7
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 46.890 ng
 RT: 15.209 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: BF130810.D
 Acq: 27 Oct 2022 21:53

Tgt Ion:252 Resp: 525824
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 9.5 7.0 10.4

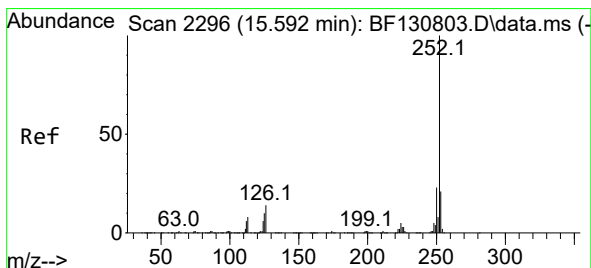
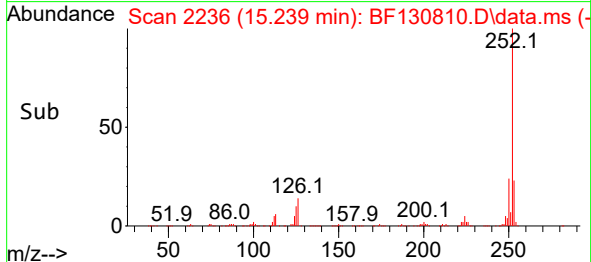
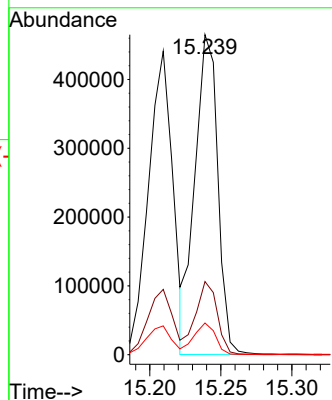
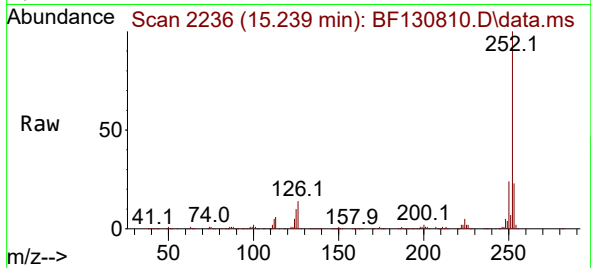




#89
Benzo(k)fluoranthene
Concen: 47.663 ng
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

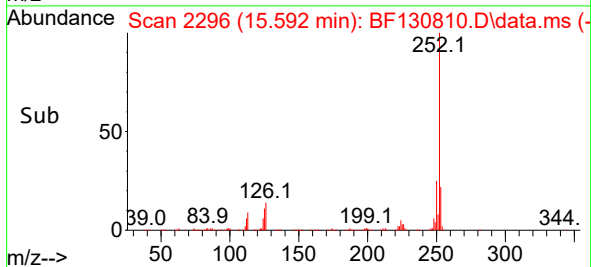
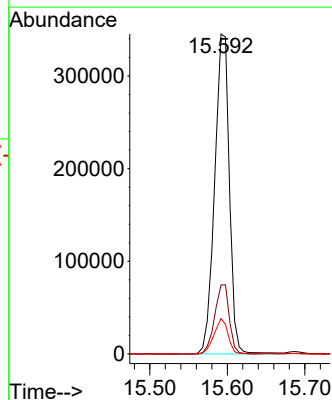
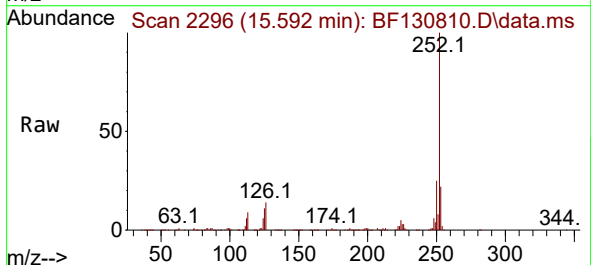
Instrument :
BNA_F
ClientSampleId :
PB148598BS

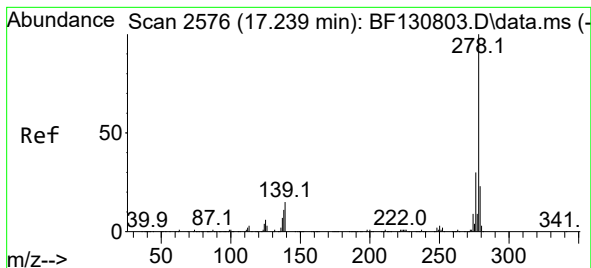
Tgt Ion:252 Resp: 520826
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 9.9 8.0 12.0



#90
Benzo(a)pyrene
Concen: 50.500 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF130810.D
Acq: 27 Oct 2022 21:53

Tgt Ion:252 Resp: 455242
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 11.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 53.815 ng

RT: 17.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB148598BS

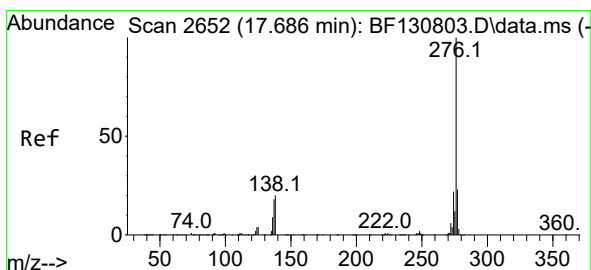
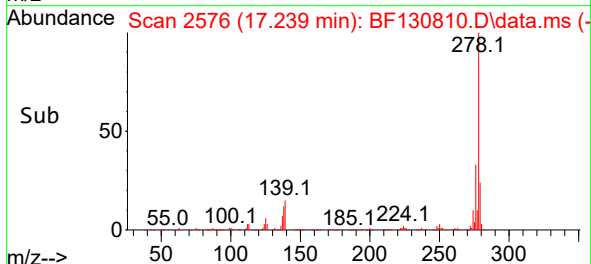
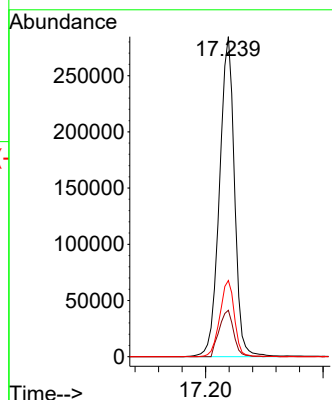
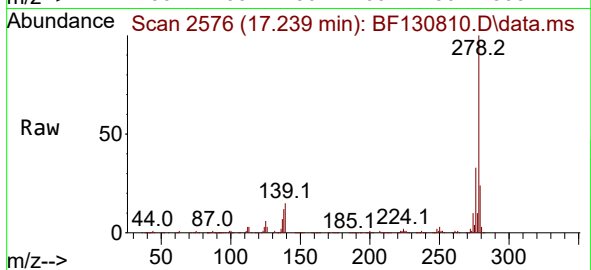
Tgt Ion:278 Resp: 505387

Ion Ratio Lower Upper

278 100

139 14.5 11.9 17.9

279 23.8 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 53.518 ng

RT: 17.692 min Scan# 2653

Delta R.T. 0.006 min

Lab File: BF130810.D

Acq: 27 Oct 2022 21:53

Tgt Ion:276 Resp: 512757

Ion Ratio Lower Upper

276 100

277 23.1 18.8 28.2

138 20.0 16.3 24.5

