

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083122\
 Data File : BF130051.D
 Acq On : 31 Aug 2022 14:32
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 31 16:00:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 15:58:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	226090	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	885544	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	462928	20.000	ng	0.00
64) Phenanthrene-d10	11.216	188	768446	20.000	ng	# 0.00
76) Chrysene-d12	13.845	240	547483	20.000	ng	#-0.01
86) Perylene-d12	15.251	264	464494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.292	112	305240	22.353	ng	-0.02
7) Phenol-d6	6.322	99	380997	22.280	ng	-0.02
23) Nitrobenzene-d5	7.263	82	276858	16.736	ng	-0.02
42) 2,4,6-Tribromophenol	10.522	330	84386	18.162	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	688297	22.582	ng	0.00
79) Terphenyl-d14	12.798	244	656498	19.953	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.369	88	68780	12.209	ng	94
3) Pyridine	3.075	79	181144	12.287	ng	93
4) n-Nitrosodimethylamine	3.004	42	69417	10.217	ng	# 88
6) Aniline	6.363	93	228769	11.738	ng	# 51
8) 2-Chlorophenol	6.481	128	167989	11.051	ng	99
9) Benzaldehyde	6.251	77	122011	12.086	ng	97
10) Phenol	6.363	94	12727	0.679	ng	# 1
11) bis(2-Chloroethyl)ether	6.439	93	162618	11.417	ng	98
12) 1,3-Dichlorobenzene	6.639	146	186027	11.335	ng	97
13) 1,4-Dichlorobenzene	6.722	146	188211	11.224	ng	97
14) 1,2-Dichlorobenzene	6.875	146	175655	11.279	ng	97
15) Benzyl Alcohol	6.845	79	131470	10.184	ng	92
16) 2,2'-oxybis(1-Chloropr...	6.986	45	221472	11.604	ng	# 50
17) 2-Methylphenol	6.951	107	137858	11.294	ng	# 85
18) Hexachloroethane	7.216	117	64464	10.237	ng	97
19) n-Nitroso-di-n-propyla...	7.116	70	111326	10.300	ng	95
20) 3+4-Methylphenols	7.104	107	178225	10.878	ng	# 85
22) Acetophenone	7.116	105	234798	10.880	ng	94
24) Nitrobenzene	7.286	77	153455	9.200	ng	96
25) Isophorone	7.528	82	296011	10.397	ng	97
26) 2-Nitrophenol	7.604	139	46967	5.724	ng	91
27) 2,4-Dimethylphenol	7.639	122	125267	10.646	ng	96
28) bis(2-Chloroethoxy)met...	7.739	93	185493	11.158	ng	99
29) 2,4-Dichlorophenol	7.839	162	134690	10.468	ng	97
30) 1,2,4-Trichlorobenzene	7.928	180	148376	10.931	ng	98
31) Naphthalene	8.010	128	523017	11.296	ng	98
32) Benzoic acid	7.716	122	54233	10.851	ng	98
33) 4-Chloroaniline	8.057	127	202412	11.117	ng	97
34) Hexachlorobutadiene	8.128	225	81409	9.850	ng	99
35) Caprolactam	8.404	113	38729	9.679	ng	90
36) 4-Chloro-3-methylphenol	8.528	107	136095	9.805	ng	98
37) 2-Methylnaphthalene	8.698	142	334770	11.016	ng	100
38) 1-Methylnaphthalene	8.798	142	325635	11.026	ng	98
40) 1,2,4,5-Tetrachloroben...	8.863	216	135994	10.562	ng	98
41) Hexachlorocyclopentadiene	8.851	237	61553	22.644	ng	99
43) 2,4,6-Trichlorophenol	8.969	196	90192	10.781	ng	96

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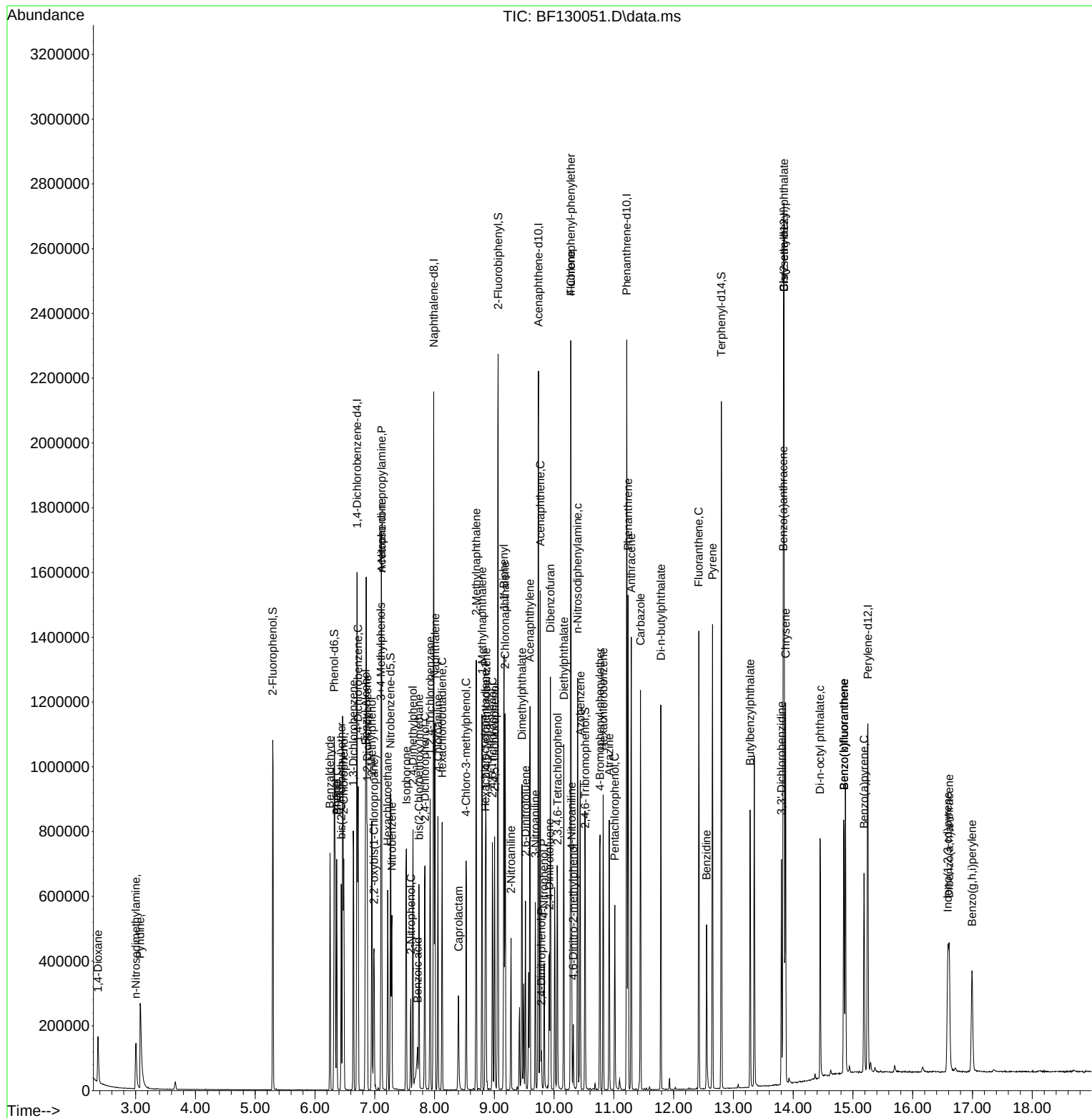
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.004	196	99744	11.082	ng	97
46) 1,1'-Biphenyl	9.163	154	396711	11.280	ng	100
47) 2-Chloronaphthalene	9.180	162	310322	11.152	ng	99
48) 2-Nitroaniline	9.280	65	60043	6.828	ng	91
49) Acenaphthylene	9.598	152	481408	11.409	ng	98
50) Dimethylphthalate	9.463	163	345739	10.418	ng	99
51) 2,6-Dinitrotoluene	9.522	165	58820	8.171	ng	98
52) Acenaphthene	9.769	154	294589	11.507	ng	99
53) 3-Nitroaniline	9.686	138	69701	8.755	ng	# 95
54) 2,4-Dinitrophenol	9.786	184	12321	4.510	ng	89
55) Dibenzofuran	9.939	168	435436	11.322	ng	97
56) 4-Nitrophenol	9.833	139	51449	14.527	ng	99
57) 2,4-Dinitrotoluene	9.922	165	65987	7.061	ng	# 82
58) Fluorene	10.280	166	340448	10.601	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.057	232	78858	11.939	ng	# 81
60) Diethylphthalate	10.163	149	334659	10.114	ng	99
61) 4-Chlorophenyl-phenyle...	10.280	204	147409	10.229	ng	97
62) 4-Nitroaniline	10.292	138	66738	8.310	ng	98
63) Azobenzene	10.439	77	339879	10.746	ng	92
65) 4,6-Dinitro-2-methylph...	10.322	198	20165	4.470	ng	98
66) n-Nitrosodiphenylamine	10.392	169	291940	11.256	ng	100
67) 4-Bromophenyl-phenylether	10.769	248	92646	10.293	ng	91
68) Hexachlorobenzene	10.822	284	103026	10.567	ng	97
69) Atrazine	10.922	200	78372	9.845	ng	97
70) Pentachlorophenol	11.016	266	49998	20.115	ng	94
71) Phenanthrene	11.239	178	491596	11.454	ng	100
72) Anthracene	11.292	178	482726	11.311	ng	98
73) Carbazole	11.445	167	444040	11.461	ng	99
74) Di-n-butylphthalate	11.786	149	500424	10.036	ng	99
75) Fluoranthene	12.421	202	488701	11.128	ng	96
77) Benzidine	12.551	184	164491	11.351	ng	100
78) Pyrene	12.651	202	504897	10.612	ng	99
80) Butylbenzylphthalate	13.280	149	168523	8.371	ng	97
81) Benzo(a)anthracene	13.833	228	412743	10.959	ng	98
82) 3,3'-Dichlorobenzidine	13.804	252	123853	10.618	ng	98
83) Chrysene	13.874	228	400189	11.352	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	234031	9.799	ng	100
85) Di-n-octyl phthalate	14.451	149	333351	10.111	ng	98
87) Indeno(1,2,3-cd)pyrene	16.586	276	276194	8.661	ng	# 93
88) Benzo(b)fluoranthene	14.851	252	337656	10.616	ng	100
89) Benzo(k)fluoranthene	14.851	252	337656	11.070	ng	99
90) Benzo(a)pyrene	15.186	252	257501	10.281	ng	# 97
91) Dibenzo(a,h)anthracene	16.609	278	229227	8.712	ng	# 96
92) Benzo(g,h,i)perylene	16.992	276	223648	8.520	ng	# 92

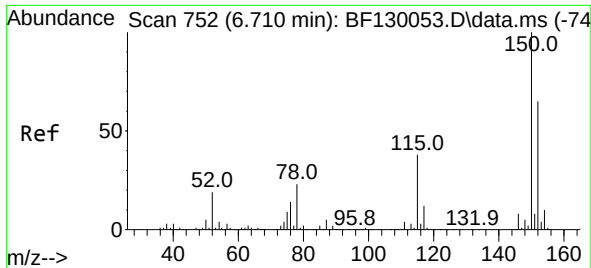
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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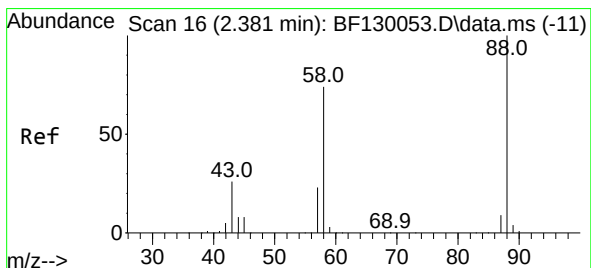
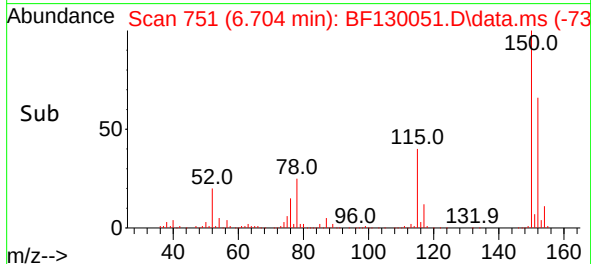
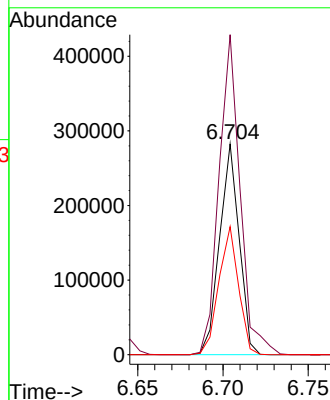
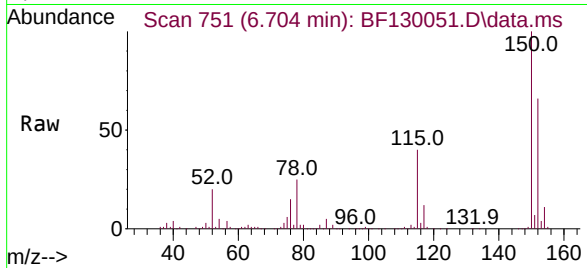




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

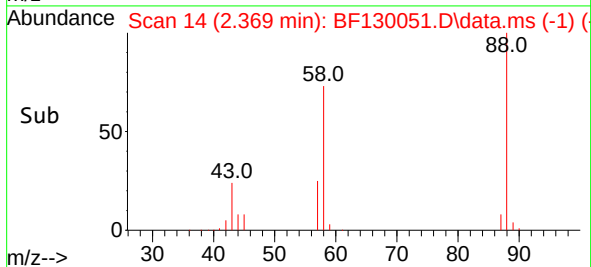
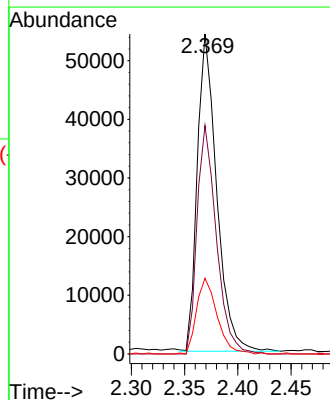
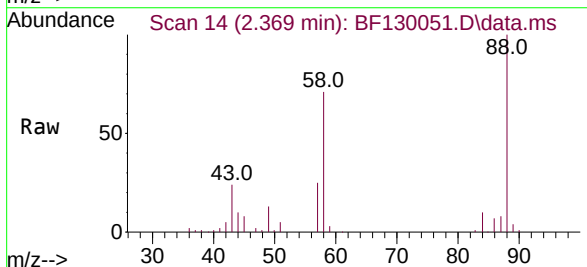
Instrument :
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 ClientSampleId :
 SSTDICC010

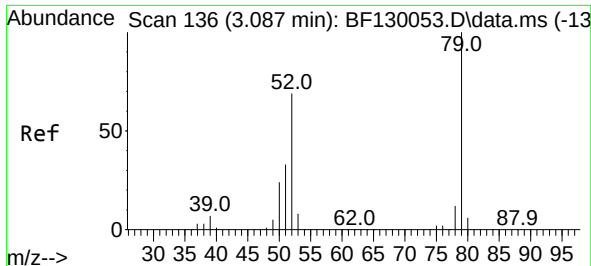
Tgt Ion:152 Resp: 226090
 Ion Ratio Lower Upper
 152 100
 150 151.9 126.9 190.3
 115 60.8 53.4 80.0



#2
 1,4-Dioxane
 Concen: 12.209 ng
 RT: 2.369 min Scan# 14
 Delta R.T. -0.012 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

Tgt Ion: 88 Resp: 68780
 Ion Ratio Lower Upper
 88 100
 58 71.6 60.9 91.3
 43 25.2 23.6 35.4





#3

Pyridine

Concen: 12.287 ng

RT: 3.075 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

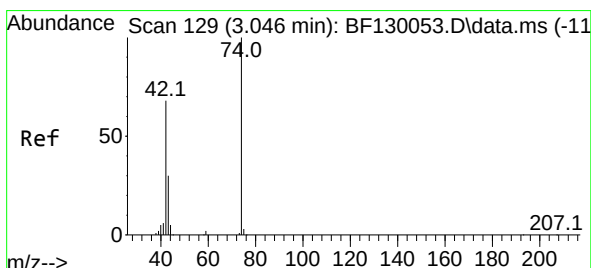
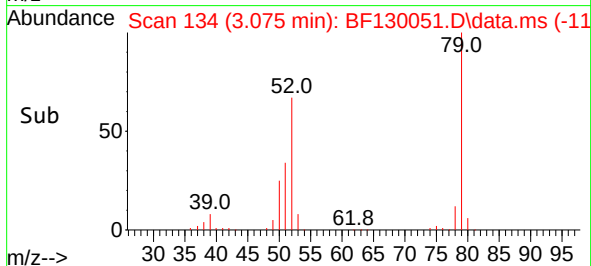
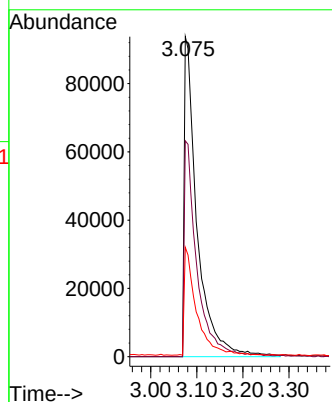
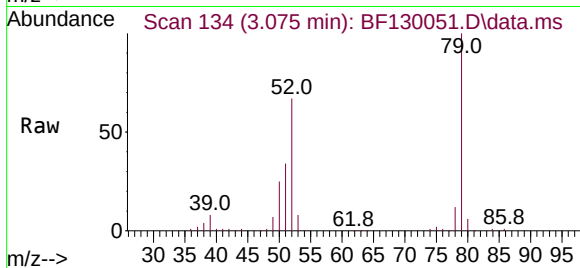
Tgt Ion: 79 Resp: 181144

Ion Ratio Lower Upper

79 100

52 67.4 59.4 89.2

51 34.1 29.5 44.3



#4

n-Nitrosodimethylamine

Concen: 10.217 ng

RT: 3.004 min Scan# 122

Delta R.T. -0.041 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

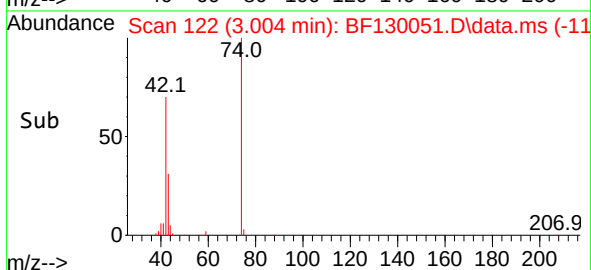
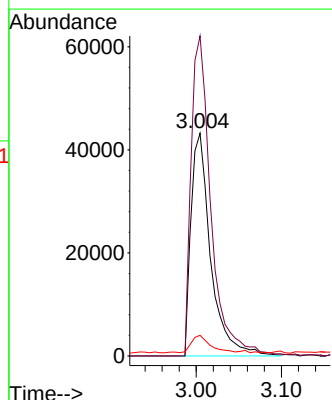
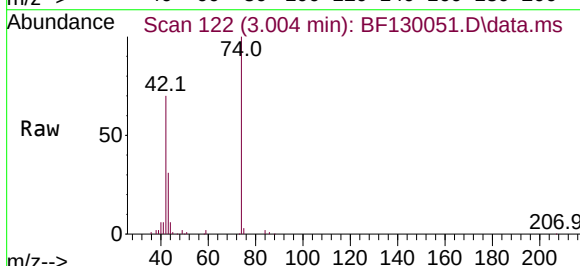
Tgt Ion: 42 Resp: 69417

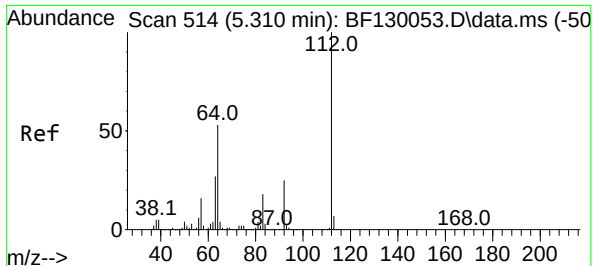
Ion Ratio Lower Upper

42 100

74 143.7 103.1 154.7

44 9.3 5.4 8.2

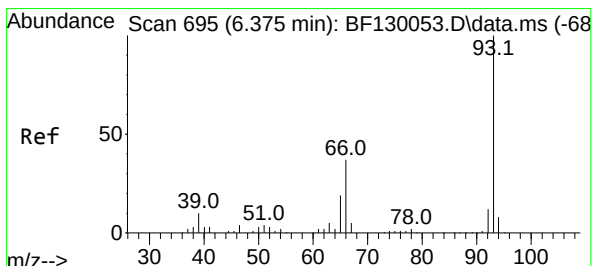
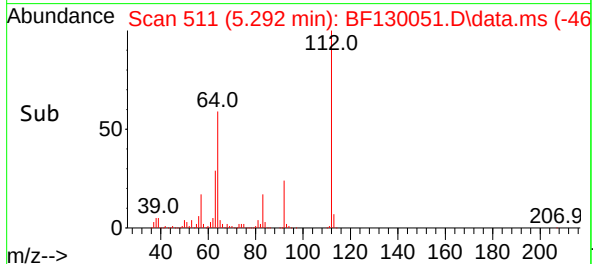
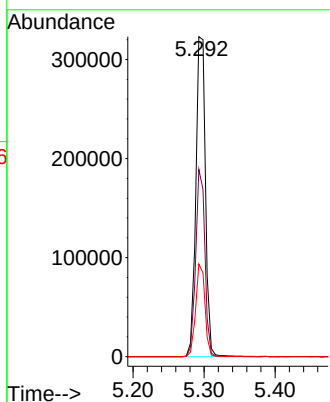
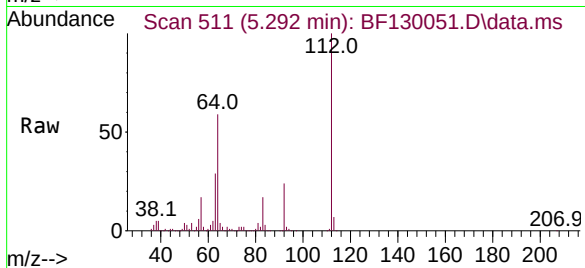




#5
2-Fluorophenol
Concen: 22.353 ng
RT: 5.292 min Scan# 514
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

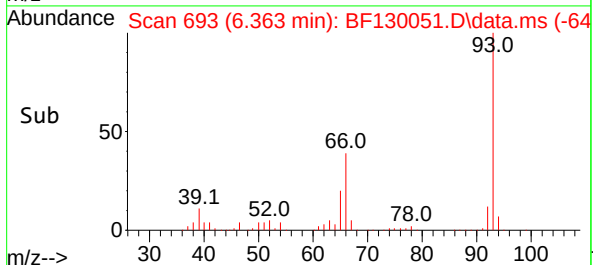
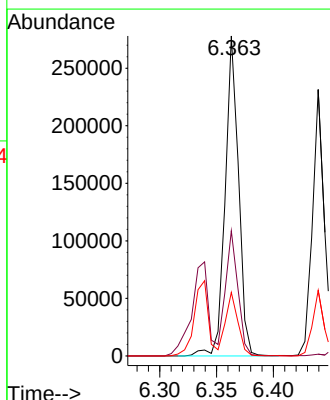
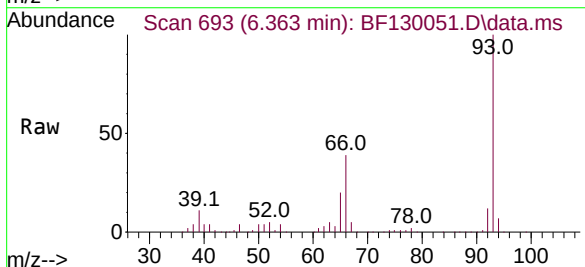
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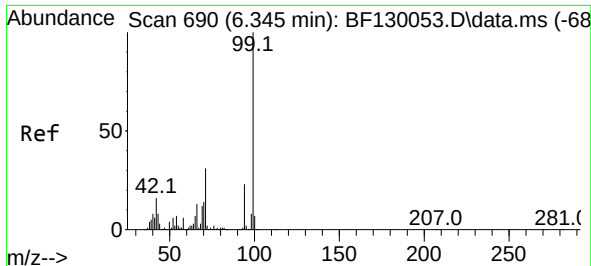
Tgt Ion:112 Resp: 305240
Ion Ratio Lower Upper
112 100
64 58.6 47.6 71.4
63 28.9 24.6 37.0



#6
Aniline
Concen: 11.738 ng
RT: 6.363 min Scan# 693
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion: 93 Resp: 228769
Ion Ratio Lower Upper
93 100
66 39.1 68.7 103.1#
65 19.8 41.6 62.4#

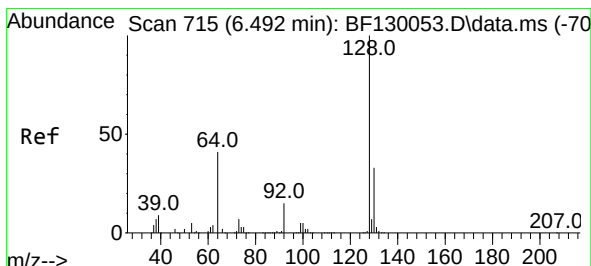
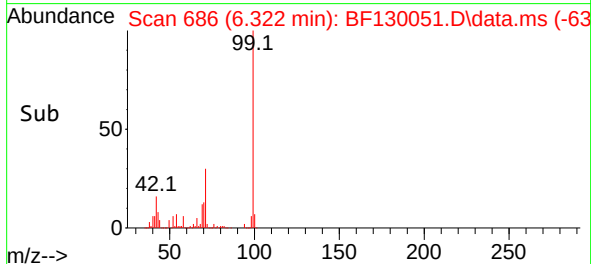
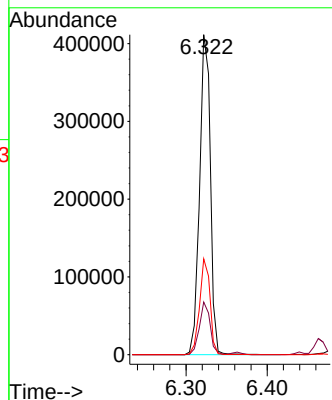
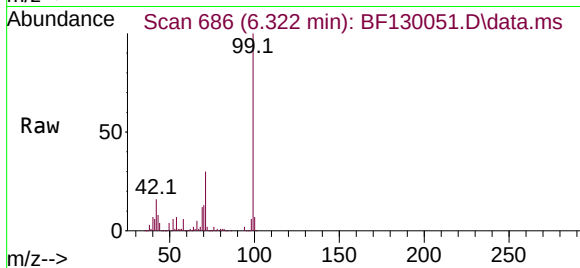




#7
Phenol-d6
Concen: 22.280 ng
RT: 6.322 min Scan# 61
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

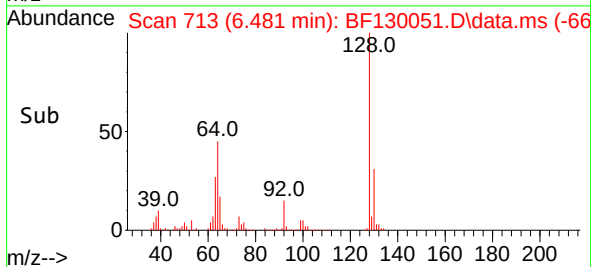
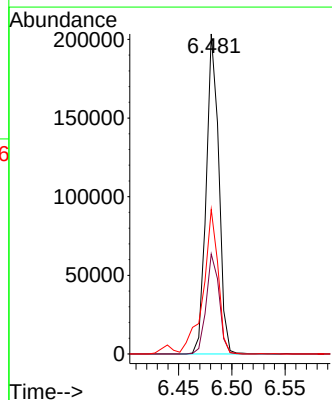
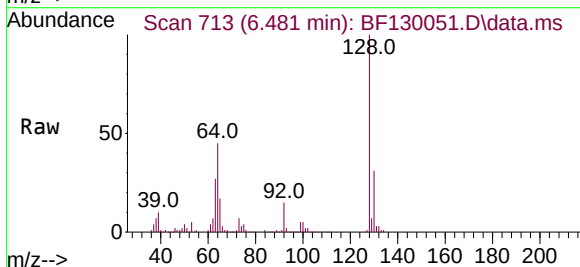
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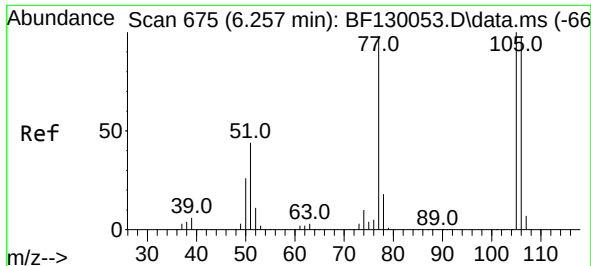
Tgt Ion: 99 Resp: 380997
Ion Ratio Lower Upper
99 100
42 16.5 15.0 22.4
71 30.0 28.8 43.2



#8
2-Chlorophenol
Concen: 11.051 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:128 Resp: 167989
Ion Ratio Lower Upper
128 100
130 31.2 12.5 52.5
64 45.2 24.9 64.9





#9

Benzaldehyde

Concen: 12.086 ng

RT: 6.251 min Scan# 61

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

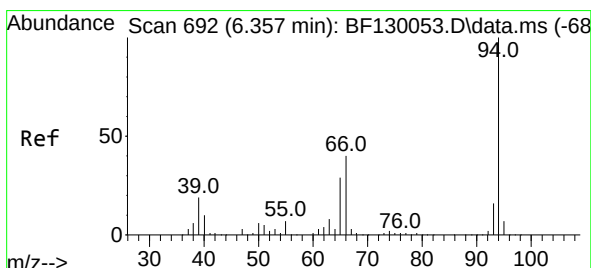
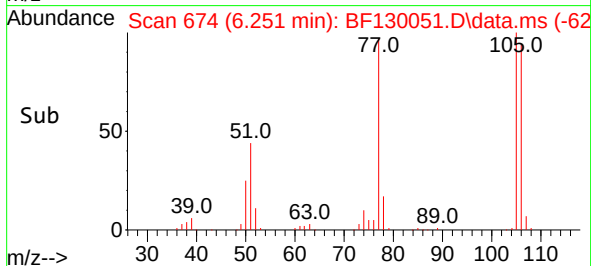
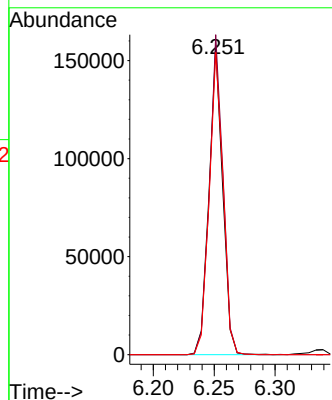
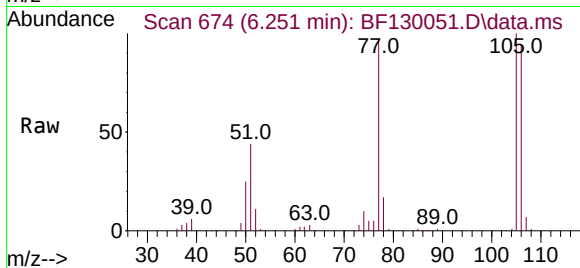
Tgt Ion: 77 Resp: 122011

Ion Ratio Lower Upper

77 100

105 103.4 80.3 120.3

106 97.6 74.3 114.3



#10

Phenol

Concen: 0.679 ng

RT: 6.363 min Scan# 693

Delta R.T. 0.006 min

Lab File: BF130051.D

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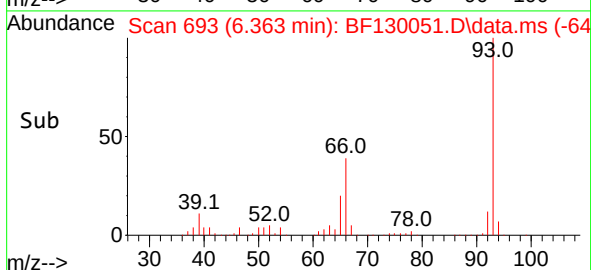
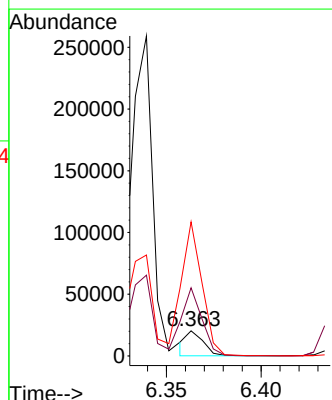
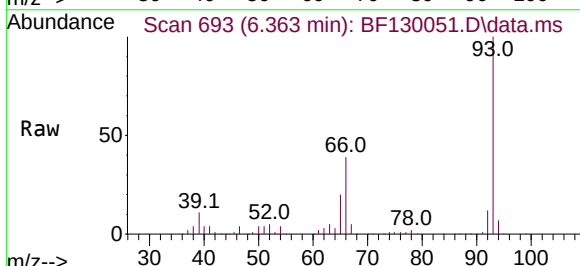
Tgt Ion: 94 Resp: 12727

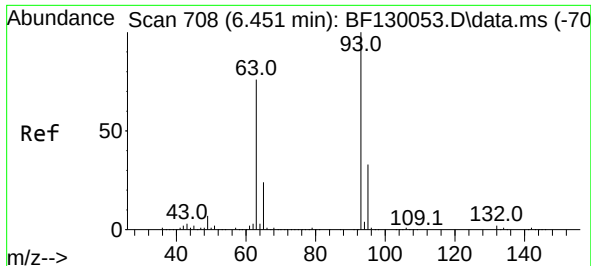
Ion Ratio Lower Upper

94 100

65 271.0 24.9 64.9#

66 533.7 54.2 94.2#

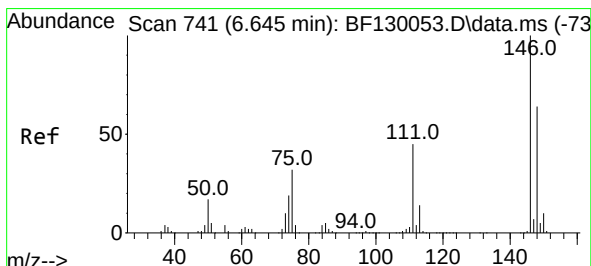
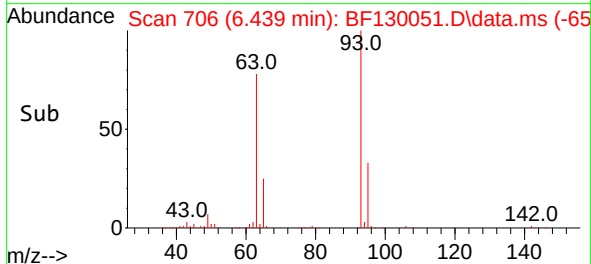
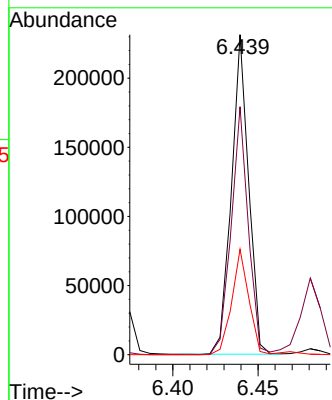
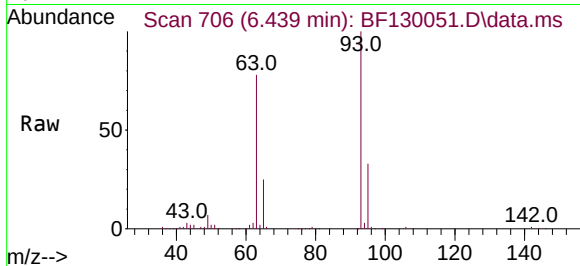




#11
bis(2-Chloroethyl)ether
Concen: 11.417 ng
RT: 6.439 min Scan# 708
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

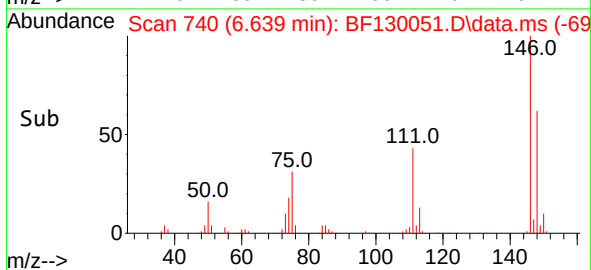
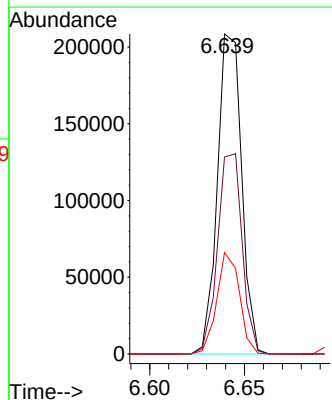
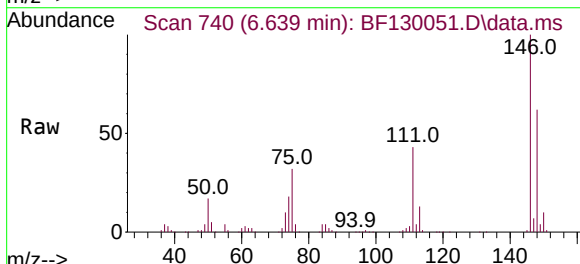
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

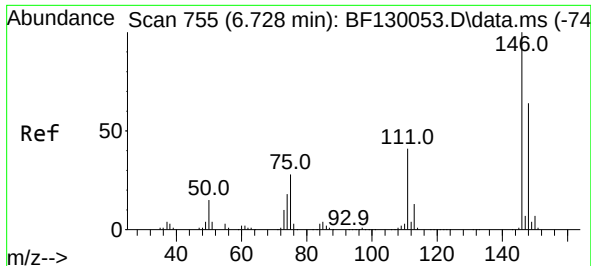
Tgt Ion: 93 Resp: 162618
Ion Ratio Lower Upper
93 100
63 77.5 55.9 95.9
95 33.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 11.335 ng
RT: 6.639 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:146 Resp: 186027
Ion Ratio Lower Upper
146 100
148 61.5 51.2 76.8
75 31.7 26.5 39.7





#13

1,4-Dichlorobenzene

Concen: 11.224 ng

RT: 6.722 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

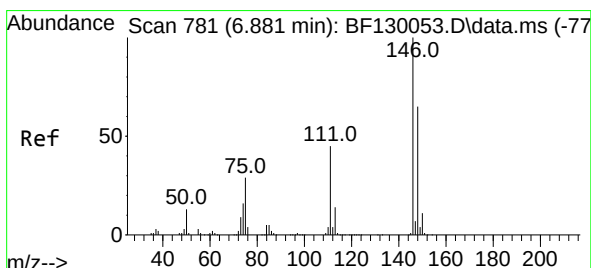
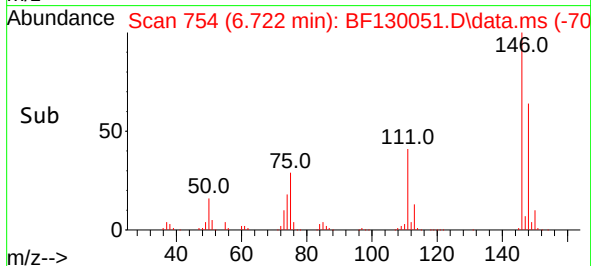
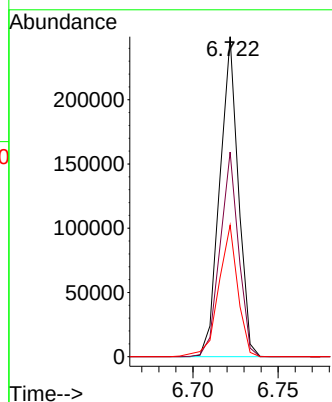
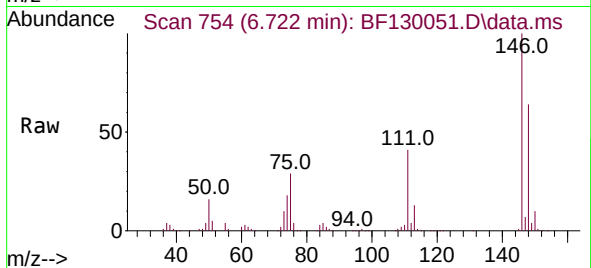
Tgt Ion:146 Resp: 188211

Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

111 41.1 36.2 54.4



#14

1,2-Dichlorobenzene

Concen: 11.279 ng

RT: 6.875 min Scan# 780

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

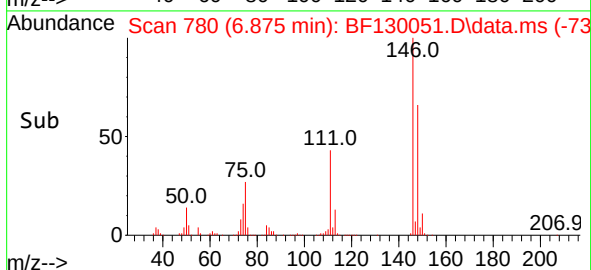
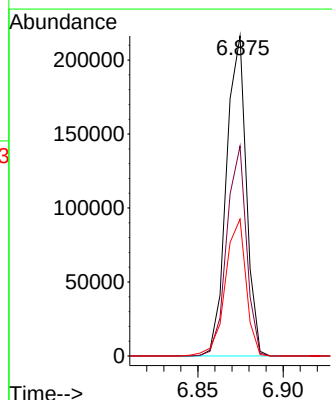
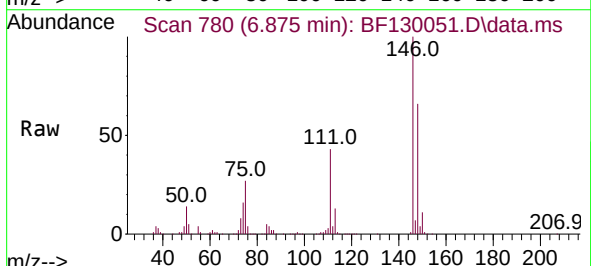
Tgt Ion:146 Resp: 175655

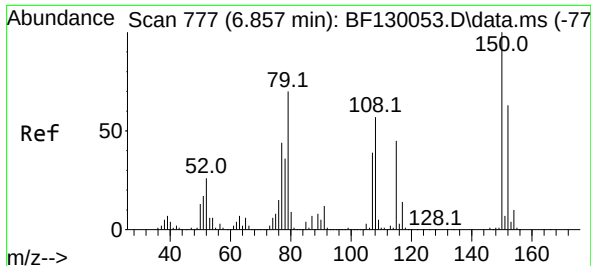
Ion Ratio Lower Upper

146 100

148 65.6 51.8 77.6

111 42.8 37.2 55.8

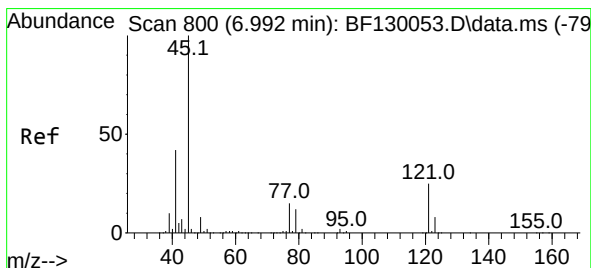
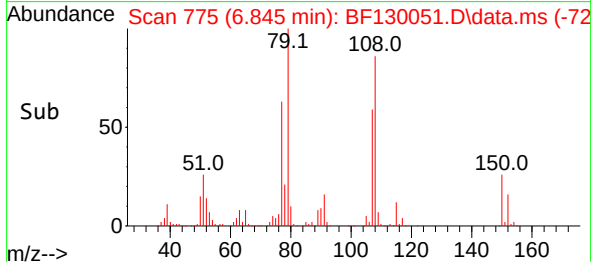
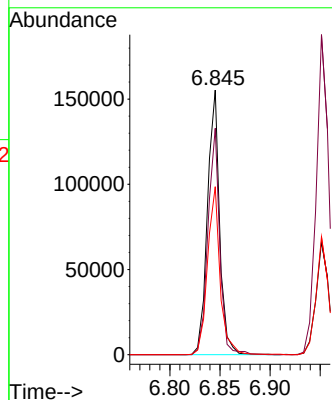
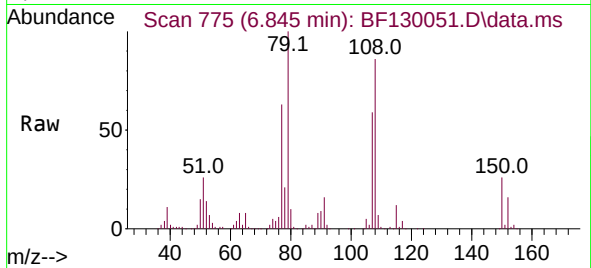




#15
Benzyl Alcohol
Concen: 10.184 ng
RT: 6.845 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

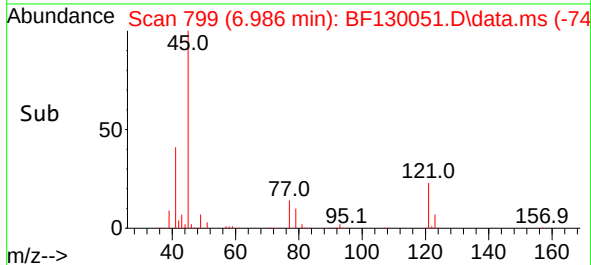
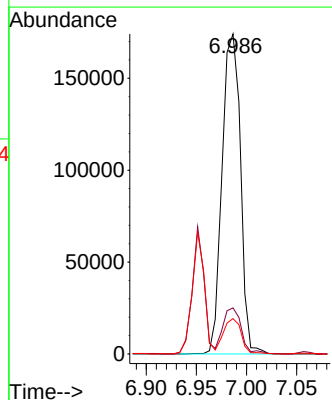
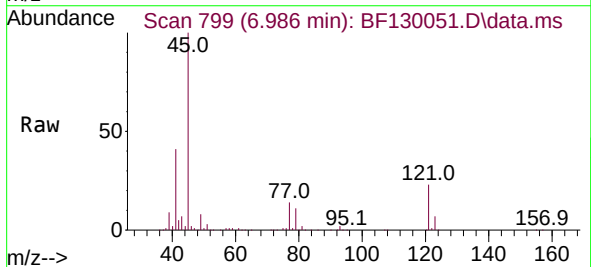
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

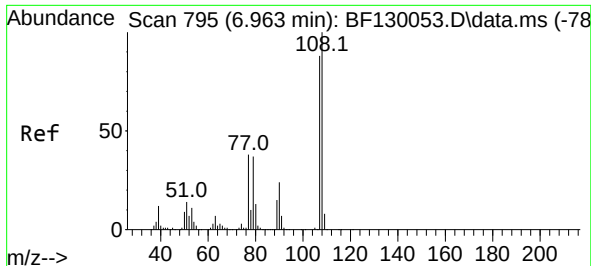
Tgt Ion: 79 Resp: 131470
Ion Ratio Lower Upper
79 100
108 85.5 59.2 88.8
77 63.5 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 11.604 ng
RT: 6.986 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion: 45 Resp: 221472
Ion Ratio Lower Upper
45 100
77 14.4 27.4 67.4#
79 11.1 24.4 64.4#

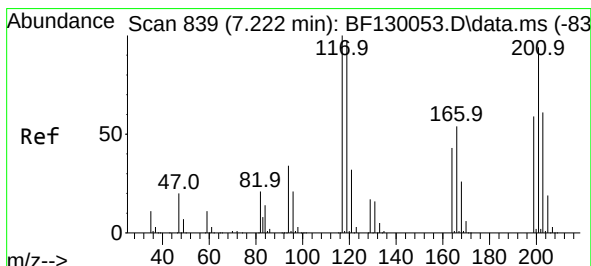
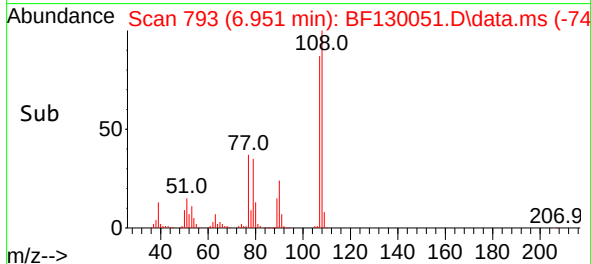
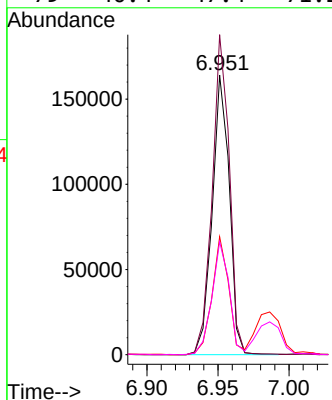
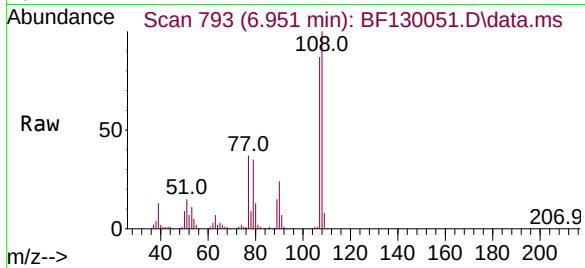




#17
2-Methylphenol
Concen: 11.294 ng
RT: 6.951 min Scan# 795
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

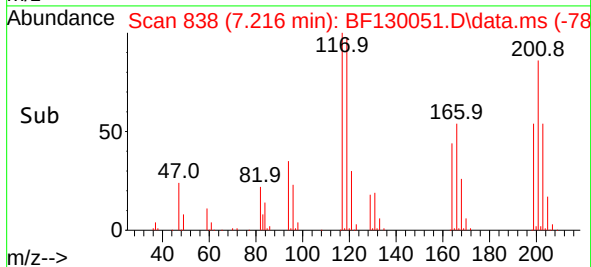
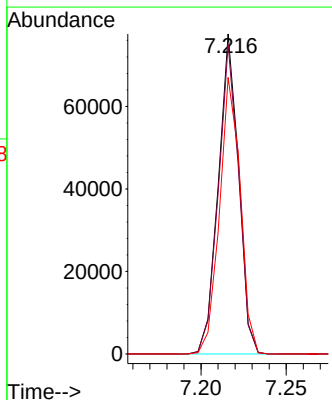
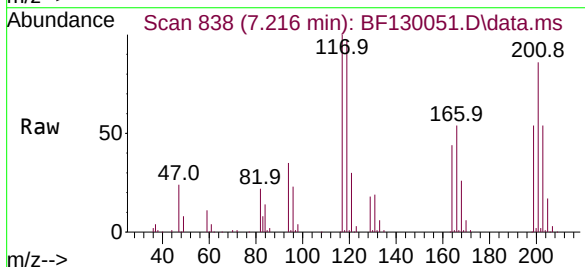
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

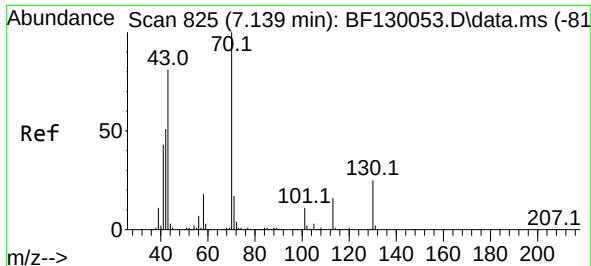
Tgt Ion:107 Resp: 137858
Ion Ratio Lower Upper
107 100
108 114.4 90.2 135.2
77 42.1 51.8 77.8#
79 40.4 47.4 71.2#



#18
Hexachloroethane
Concen: 10.237 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:117 Resp: 64464
Ion Ratio Lower Upper
117 100
119 96.6 79.1 118.7
201 86.4 66.6 100.0

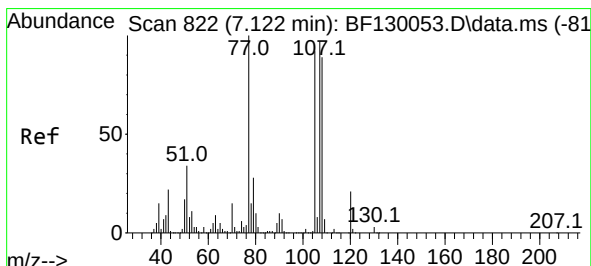
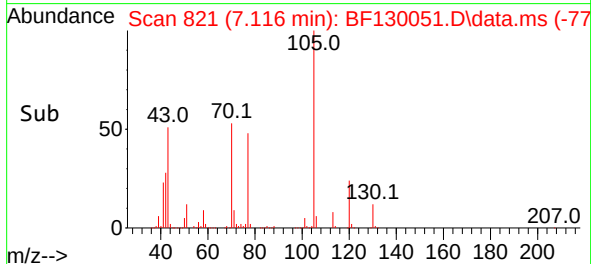
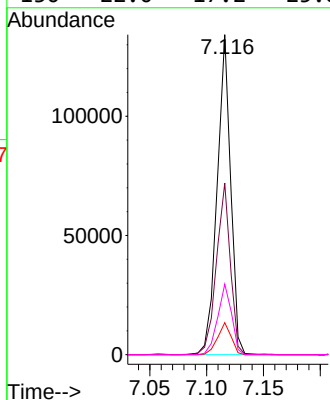
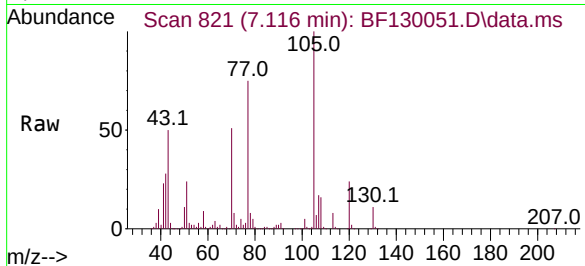




#19
n-Nitroso-di-n-propylamine
Concen: 10.300 ng
RT: 7.116 min Scan# 819
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

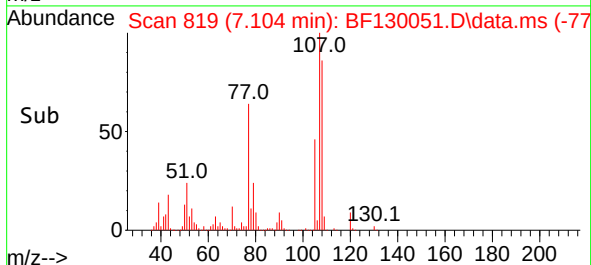
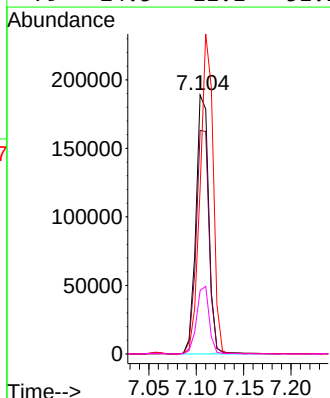
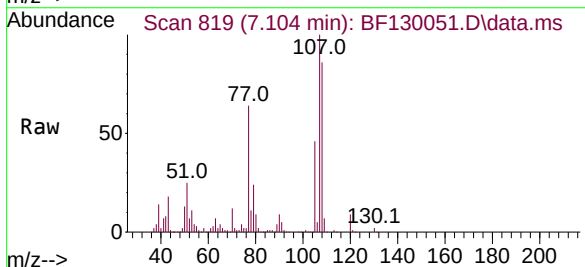
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

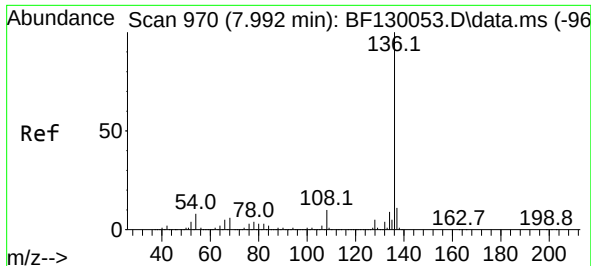
Tgt Ion: 70 Resp: 111326
Ion Ratio Lower Upper
70 100
42 53.7 47.6 71.4
101 10.0 8.1 12.1
130 22.0 17.2 25.8



#20
3+4-Methylphenols
Concen: 10.878 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion: 107 Resp: 178225
Ion Ratio Lower Upper
107 100
108 86.3 71.3 111.3
77 63.9 20.4 60.4#
79 24.5 11.1 51.1

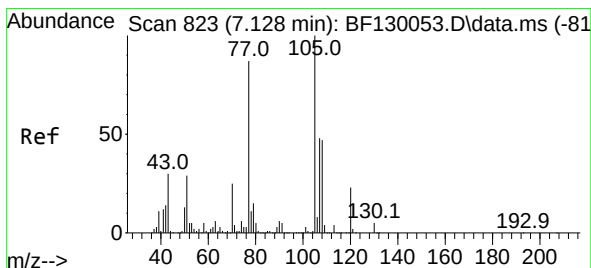
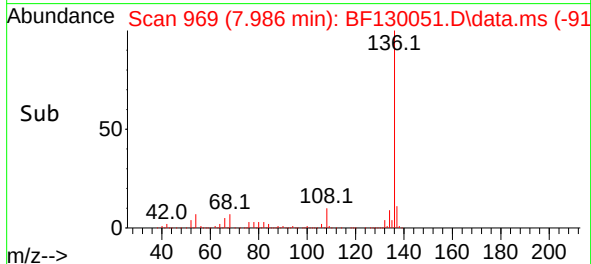
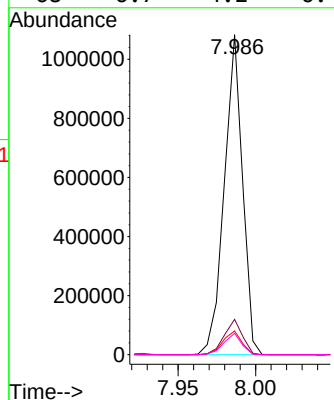
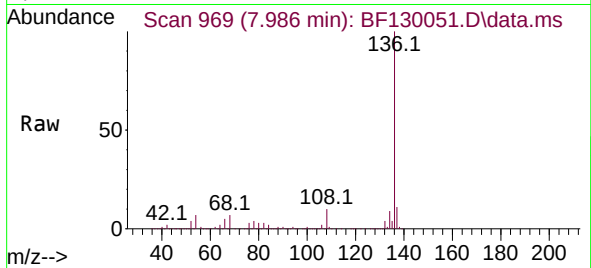




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

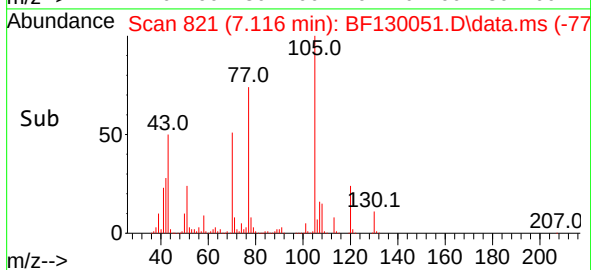
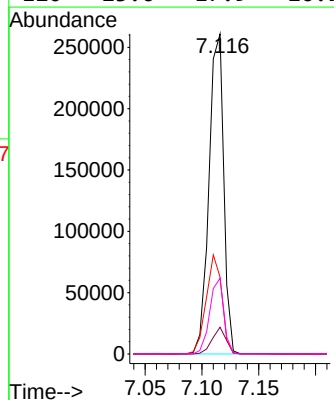
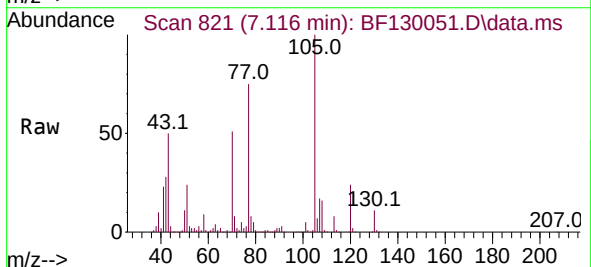
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

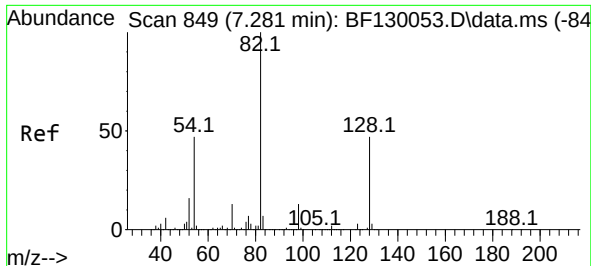
Tgt Ion:136 Resp: 885544
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.4 6.2 9.2
68 6.7 4.2 6.4#



#22
Acetophenone
Concen: 10.880 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:105 Resp: 234798
Ion Ratio Lower Upper
105 100
71 8.4 6.6 9.8
51 24.1 23.8 35.8
120 23.6 17.9 26.9

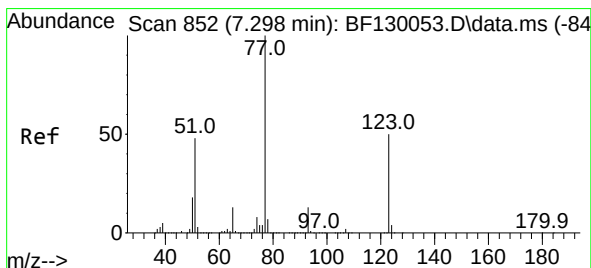
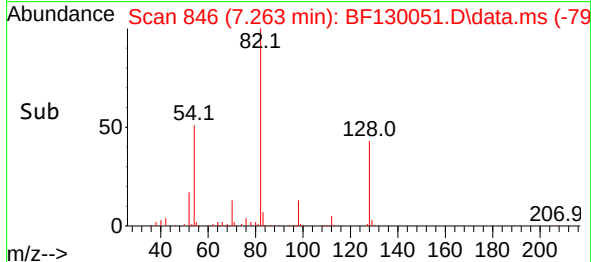
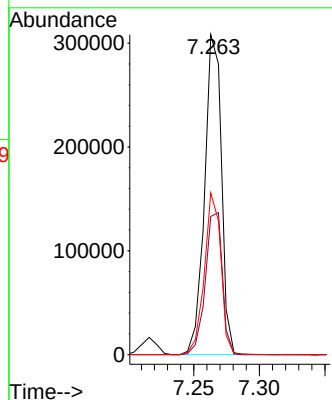
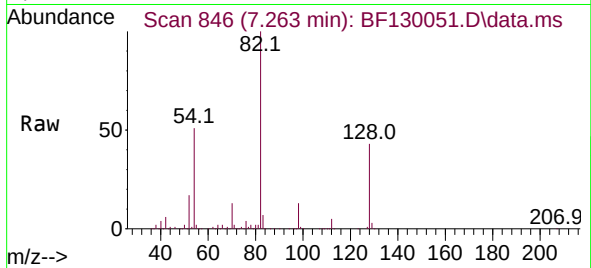




#23
Nitrobenzene-d5
Concen: 16.736 ng
RT: 7.263 min Scan# 84
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

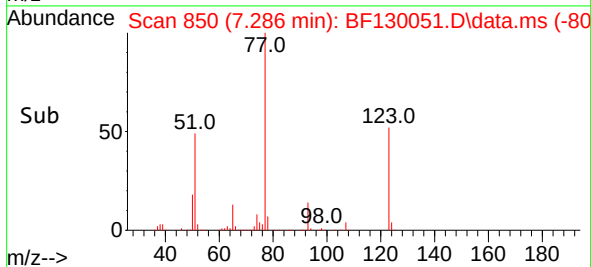
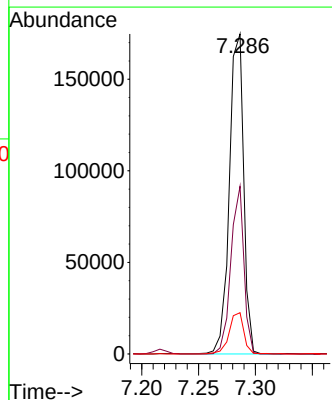
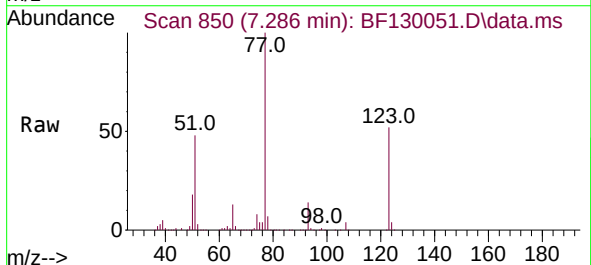
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

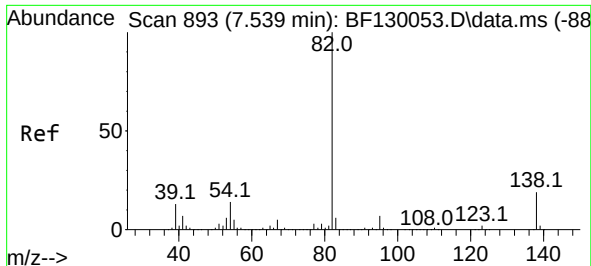
Tgt Ion: 82 Resp: 276858
Ion Ratio Lower Upper
82 100
128 43.2 36.1 54.1
54 50.6 40.0 60.0



#24
Nitrobenzene
Concen: 9.200 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion: 77 Resp: 153455
Ion Ratio Lower Upper
77 100
123 52.4 39.2 58.8
65 12.9 11.1 16.7

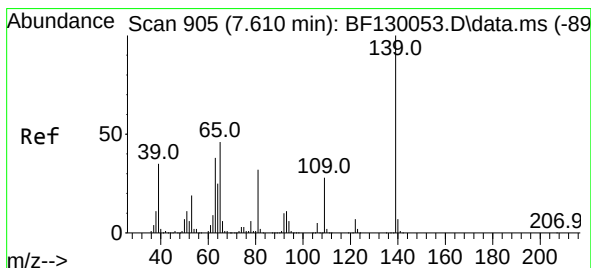
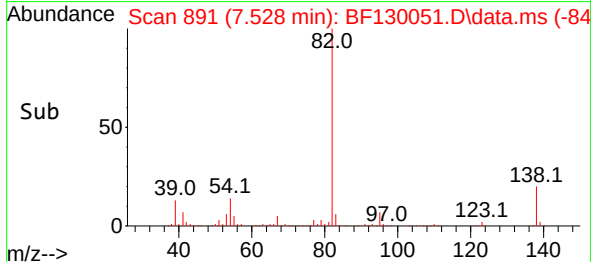
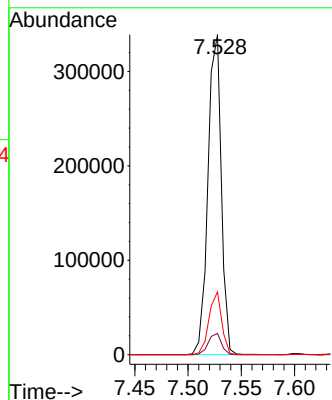
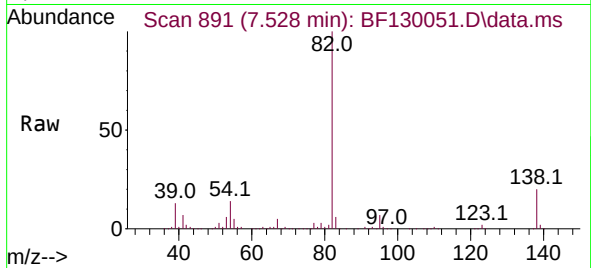




#25
Isophorone
Concen: 10.397 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

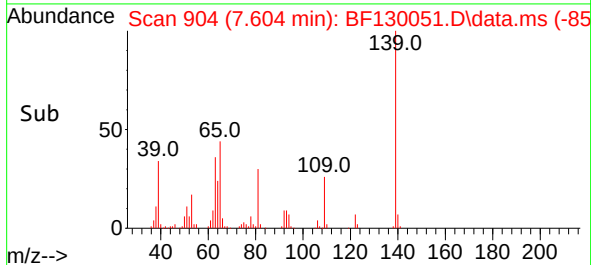
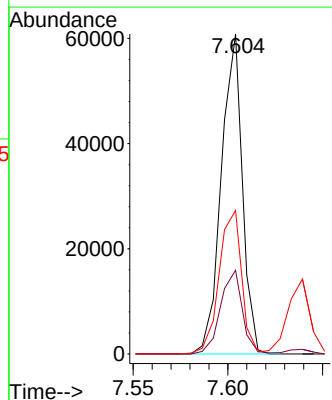
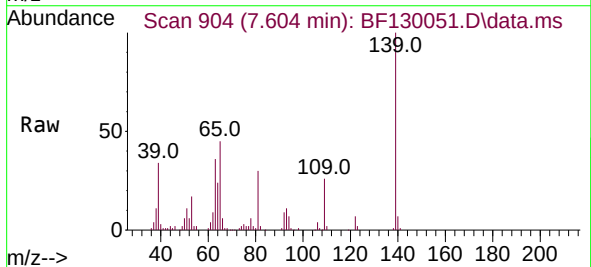
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

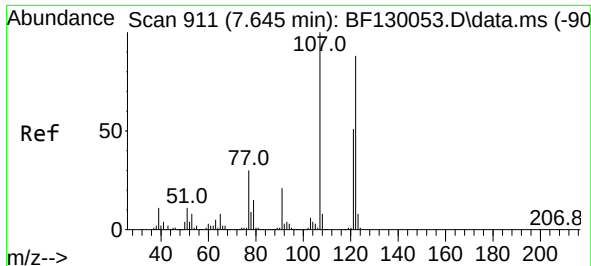
Tgt Ion: 82 Resp: 296011
Ion Ratio Lower Upper
82 100
95 6.6 5.9 8.9
138 19.7 14.6 21.8



#26
2-Nitrophenol
Concen: 5.724 ng
RT: 7.604 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion: 139 Resp: 46967
Ion Ratio Lower Upper
139 100
109 26.1 24.4 36.6
65 44.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 10.646 ng

RT: 7.639 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

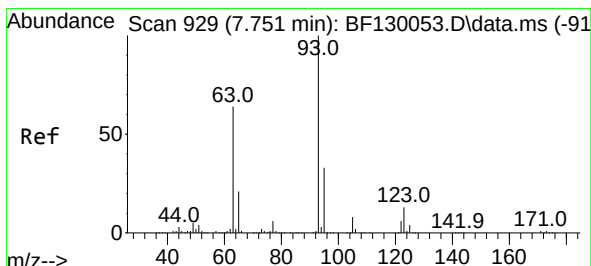
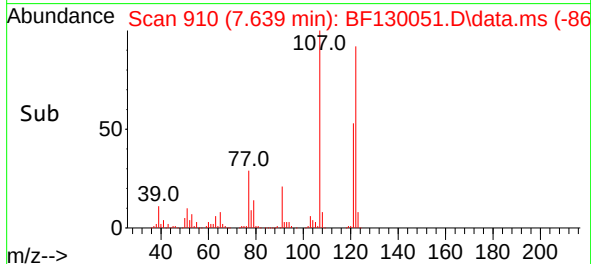
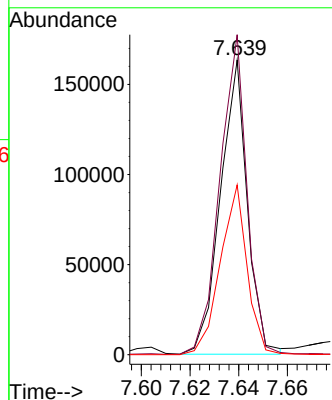
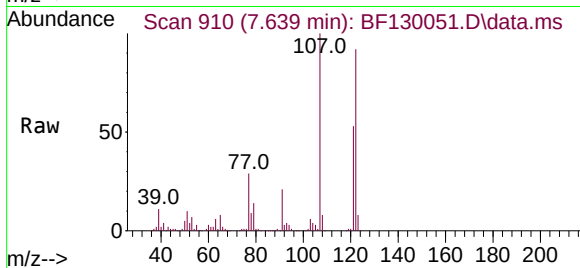
Tgt Ion:122 Resp: 125267

Ion Ratio Lower Upper

122 100

107 108.6 92.2 138.4

121 57.6 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 11.158 ng

RT: 7.739 min Scan# 927

Delta R.T. -0.012 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

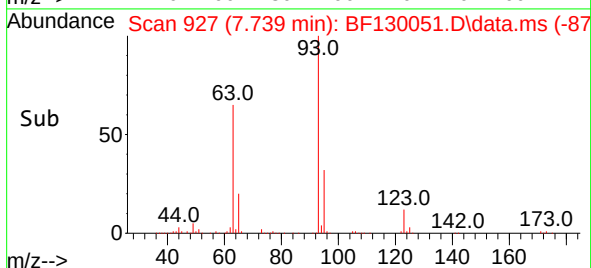
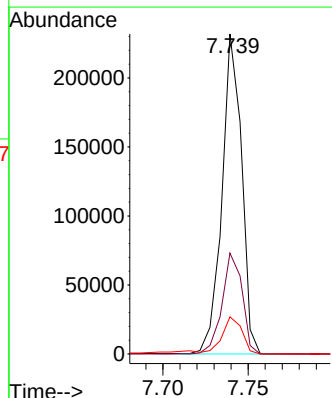
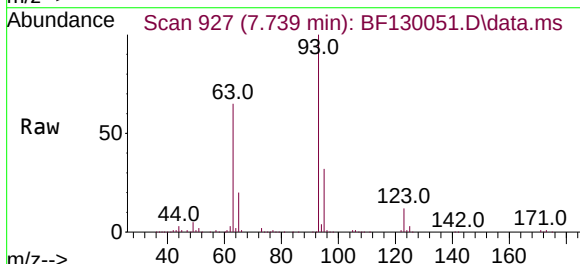
Tgt Ion: 93 Resp: 185493

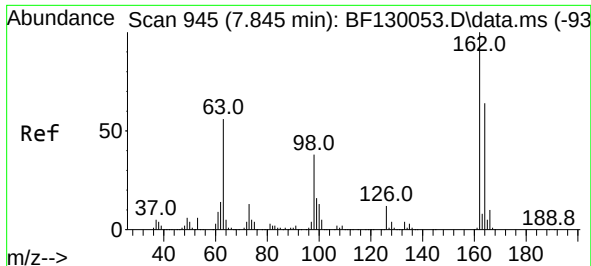
Ion Ratio Lower Upper

93 100

95 31.5 25.6 38.4

123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 10.468 ng

RT: 7.839 min Scan# 944

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

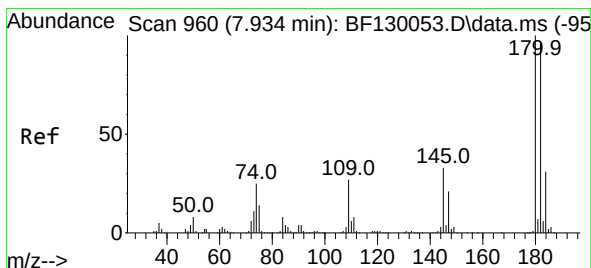
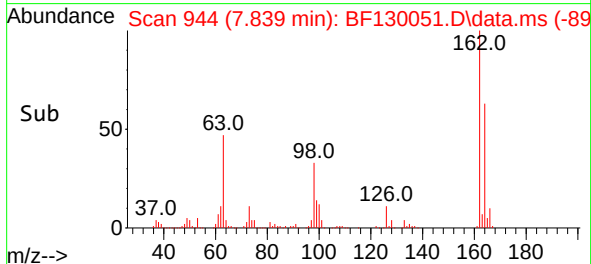
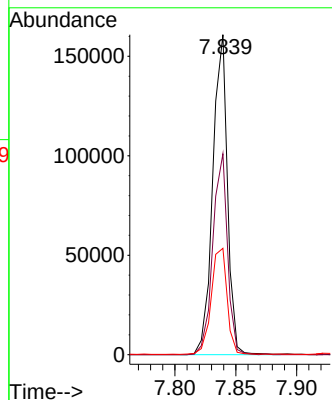
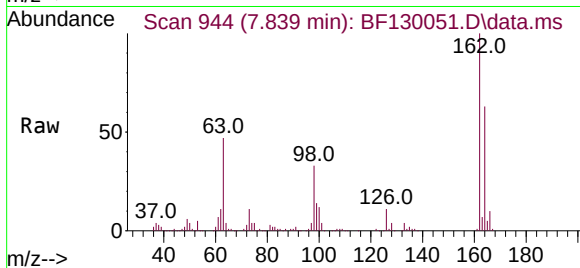
Tgt Ion:162 Resp: 134690

Ion Ratio Lower Upper

162 100

164 62.8 43.7 83.7

98 33.3 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 10.931 ng

RT: 7.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

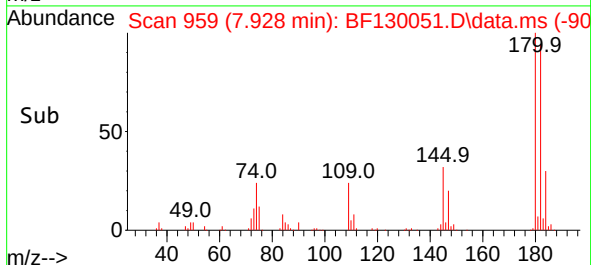
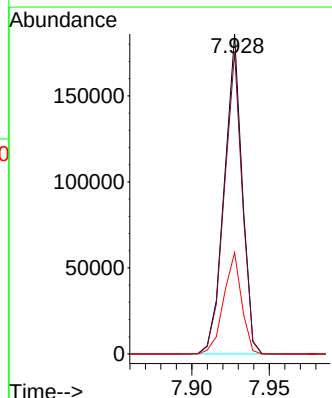
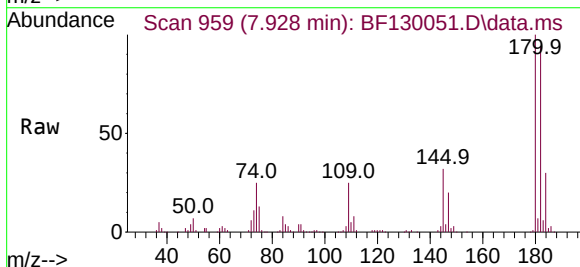
Tgt Ion:180 Resp: 148376

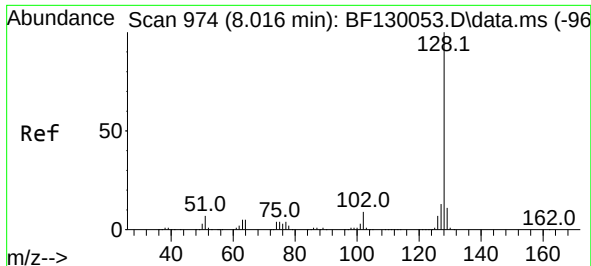
Ion Ratio Lower Upper

180 100

182 94.4 77.6 116.4

145 31.7 25.6 38.4

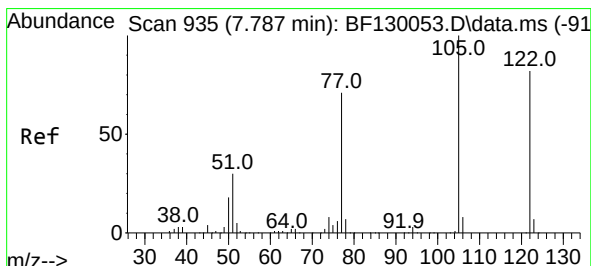
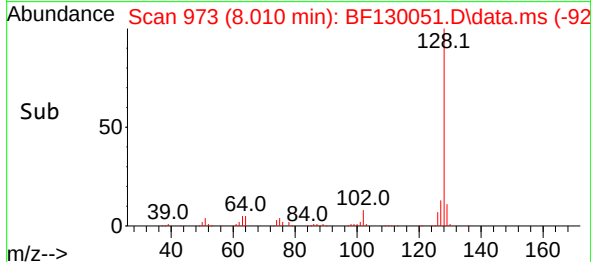
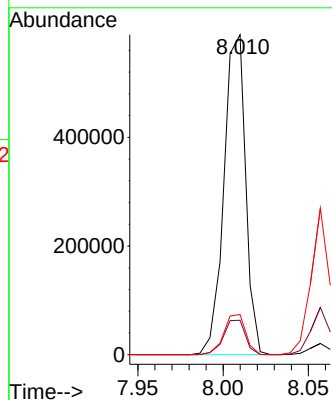
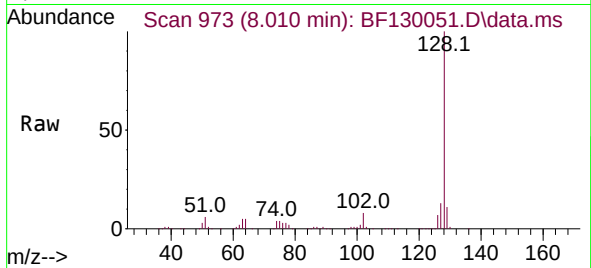




#31
Naphthalene
Concen: 11.296 ng
RT: 8.010 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

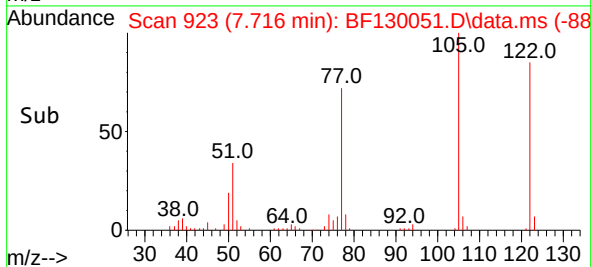
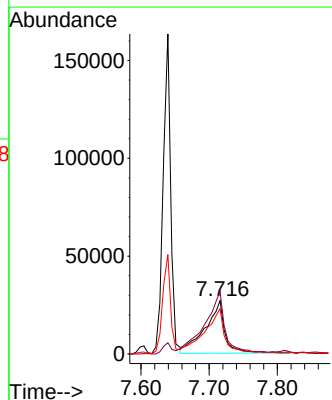
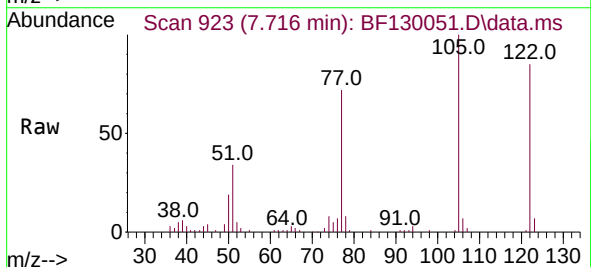
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

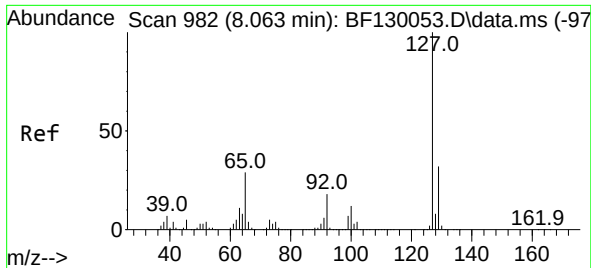
Tgt Ion:128 Resp: 523017
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 12.6 10.7 16.1



#32
Benzoic acid
Concen: 10.851 ng
RT: 7.716 min Scan# 923
Delta R.T. -0.071 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:122 Resp: 54233
Ion Ratio Lower Upper
122 100
105 117.6 99.9 139.9
77 84.9 65.9 105.9

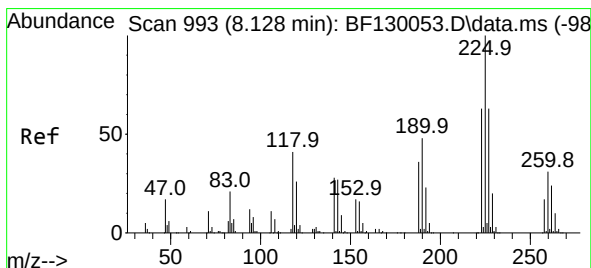
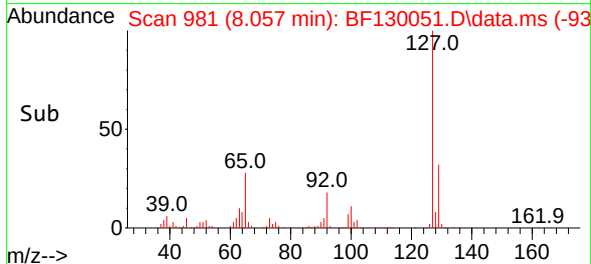
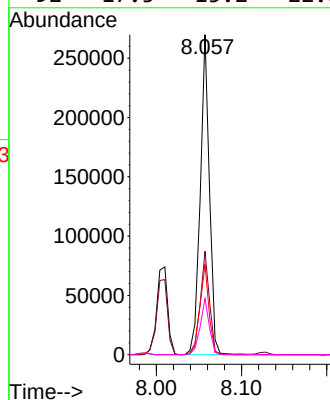
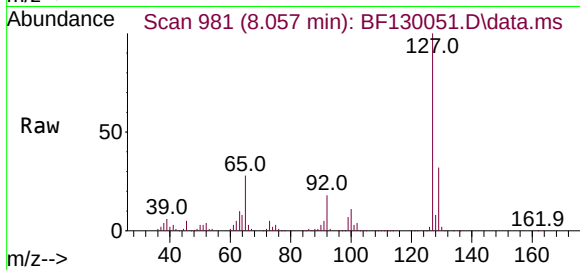




#33
4-Chloroaniline
Concen: 11.117 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

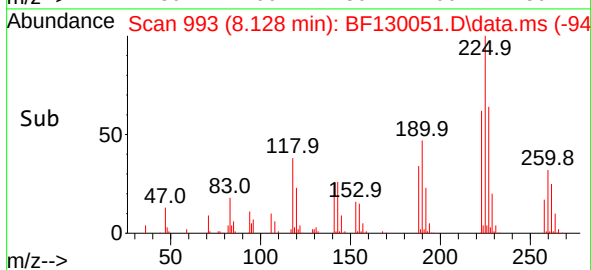
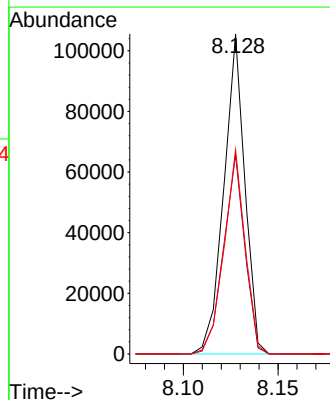
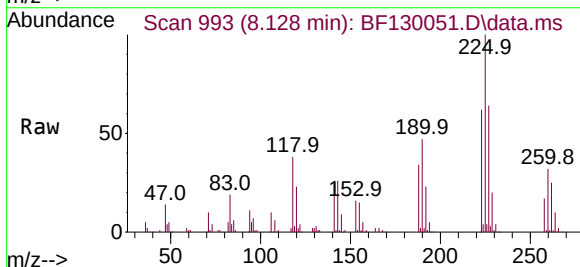
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

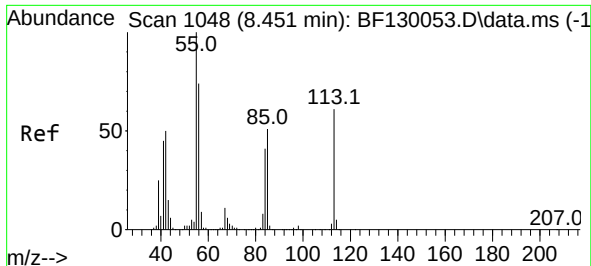
Tgt Ion:127	Resp:	202412
Ion	Ratio	Lower Upper
127	100	
129	32.3	26.7 40.1
65	28.2	24.2 36.2
92	17.5	15.2 22.8



#34
Hexachlorobutadiene
Concen: 9.850 ng
RT: 8.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:225	Resp:	81409
Ion	Ratio	Lower Upper
225	100	
223	62.2	50.2 75.2
227	63.9	50.6 75.8

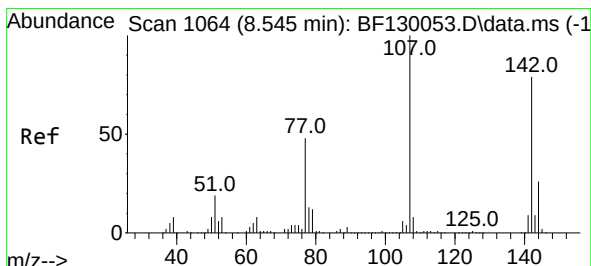
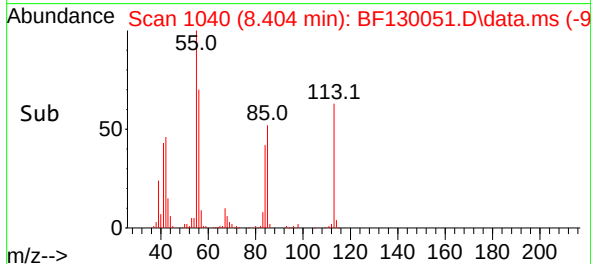
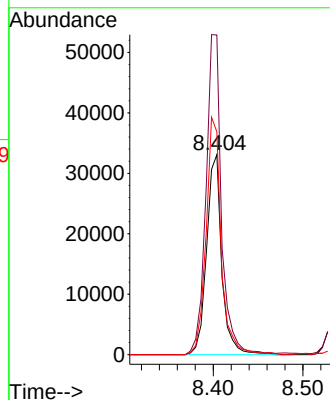
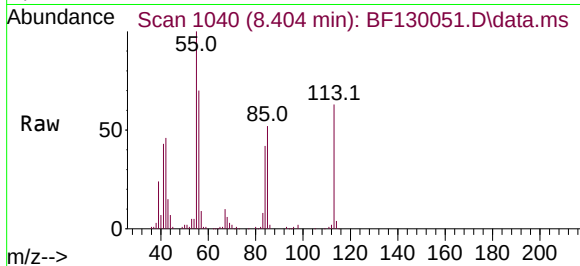




#35
 Caprolactam
 Concen: 9.679 ng
 RT: 8.404 min Scan# 1040
 Delta R.T. -0.047 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

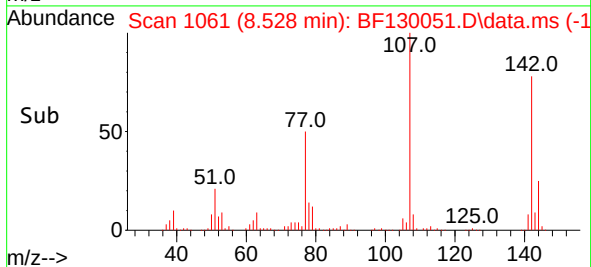
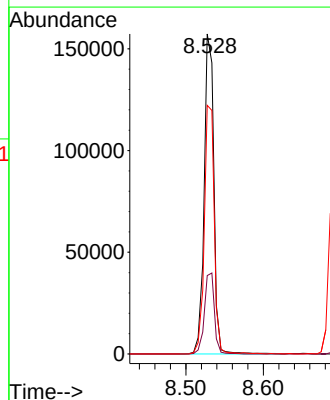
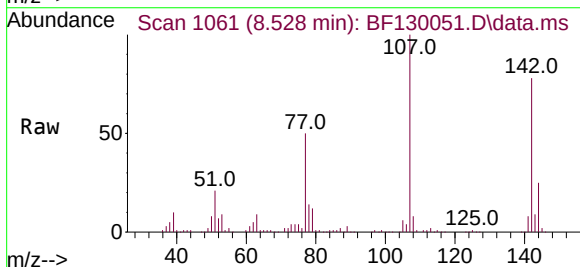
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

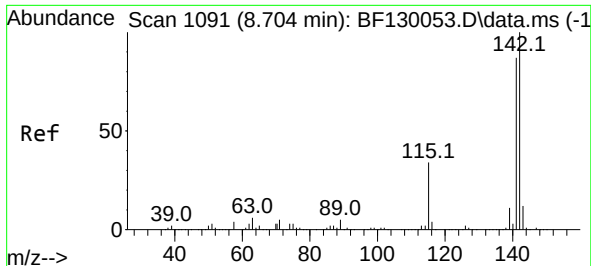
Tgt Ion:113 Resp: 38729
 Ion Ratio Lower Upper
 113 100
 55 159.9 148.8 188.8
 56 111.5 109.1 149.1



#36
 4-Chloro-3-methylphenol
 Concen: 9.805 ng
 RT: 8.528 min Scan# 1061
 Delta R.T. -0.018 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

Tgt Ion:107 Resp: 136095
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.9 29.9
 142 77.7 60.2 90.4

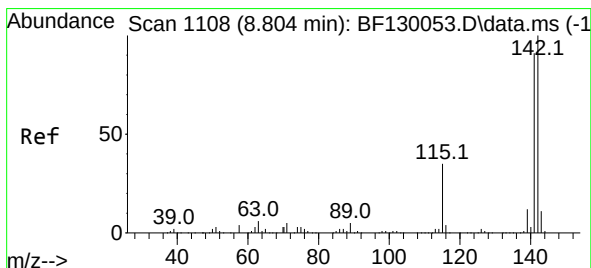
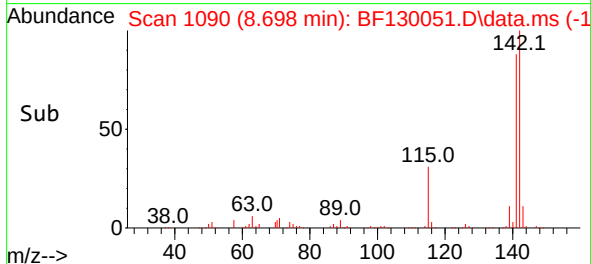
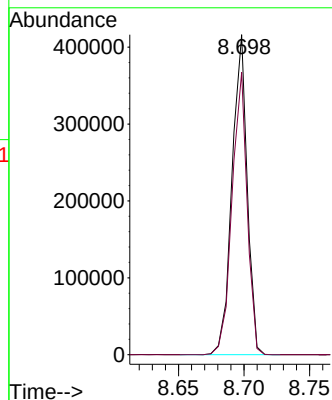
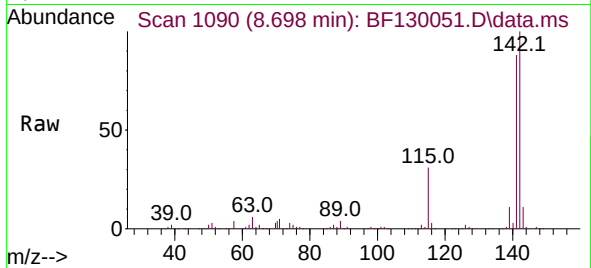




#37
2-Methylnaphthalene
Concen: 11.016 ng
RT: 8.698 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

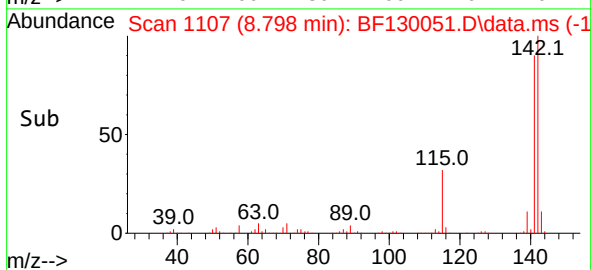
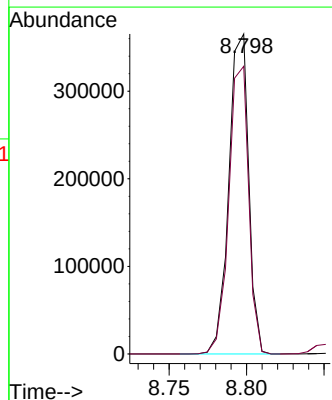
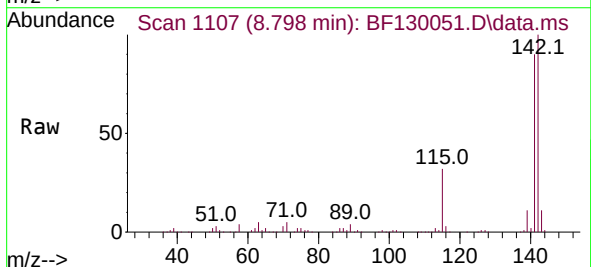
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

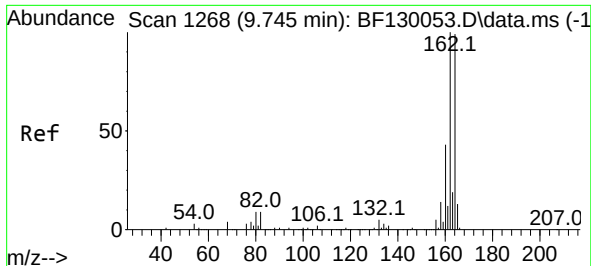
Tgt Ion:142 Resp: 334770
Ion Ratio Lower Upper
142 100
141 88.2 70.9 106.3



#38
1-Methylnaphthalene
Concen: 11.026 ng
RT: 8.798 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:142 Resp: 325635
Ion Ratio Lower Upper
142 100
141 89.9 73.5 110.3

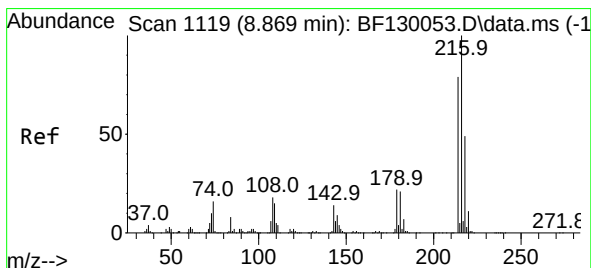
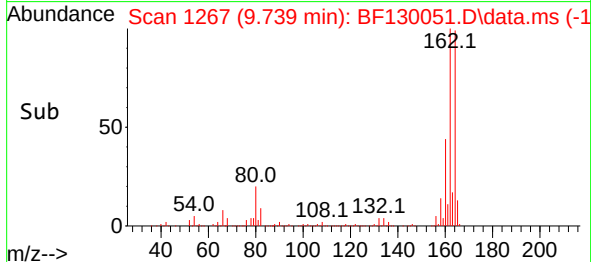
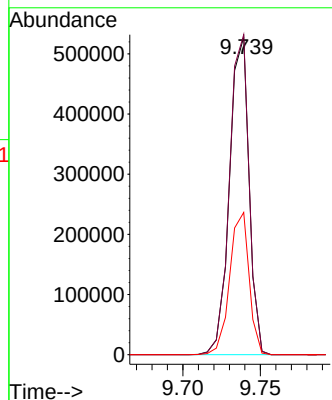
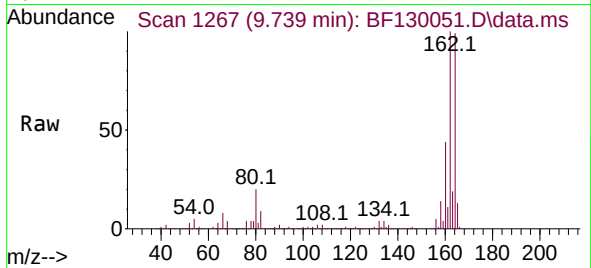




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

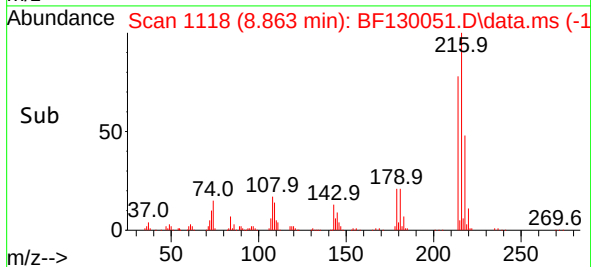
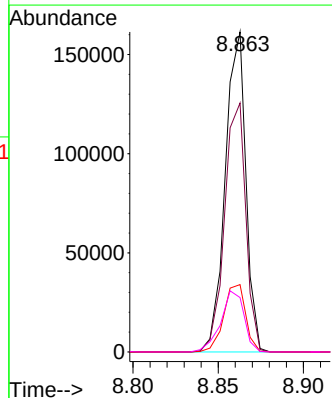
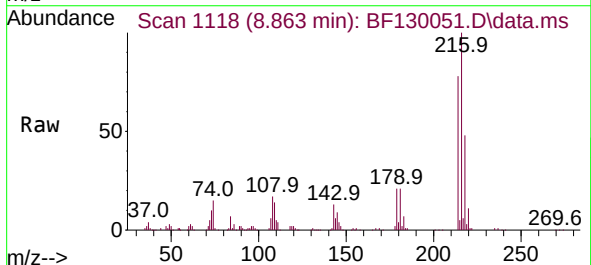
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

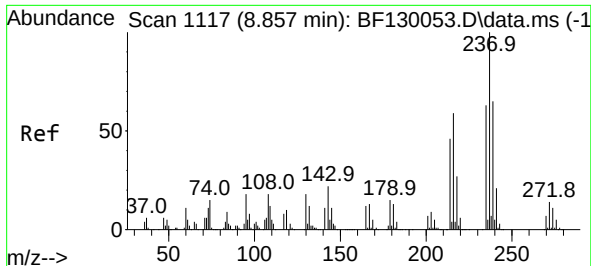
Tgt Ion:164 Resp: 462928
Ion Ratio Lower Upper
164 100
162 100.7 82.0 123.0
160 44.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.562 ng
RT: 8.863 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:216 Resp: 135994
Ion Ratio Lower Upper
216 100
214 80.4 63.1 94.7
179 22.5 18.1 27.1
108 21.6 15.9 23.9

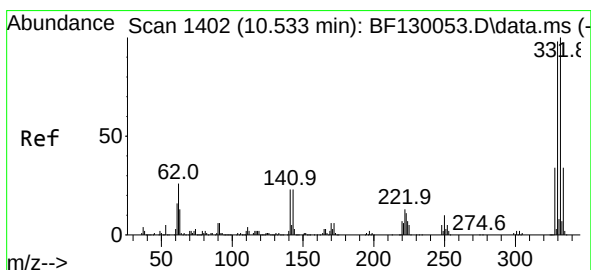
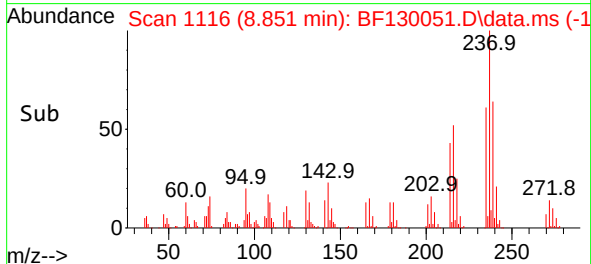
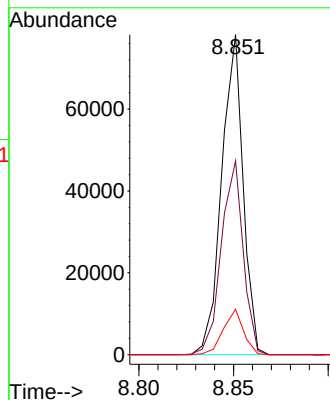
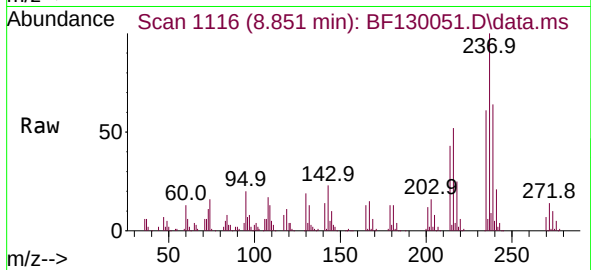




#41
Hexachlorocyclopentadiene
Concen: 22.644 ng
RT: 8.851 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

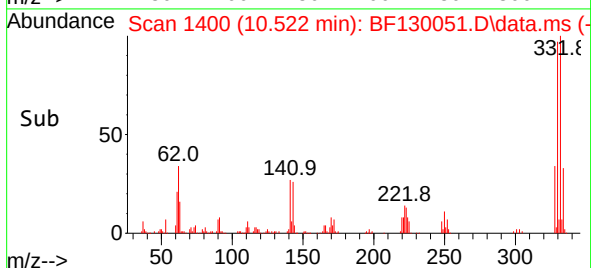
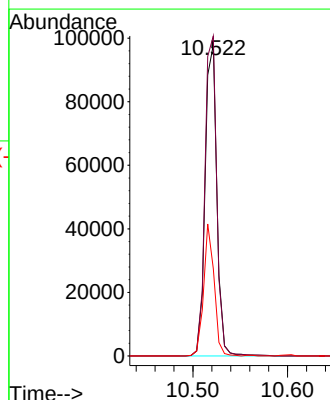
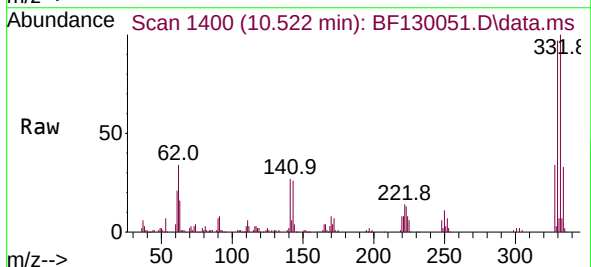
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

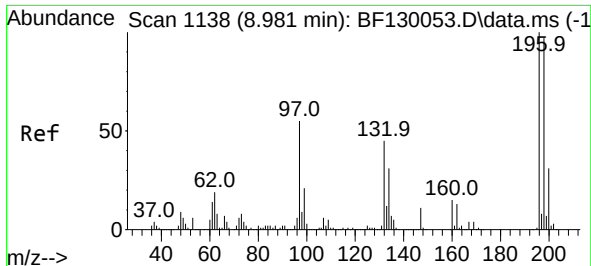
Tgt Ion:237 Resp: 61553
Ion Ratio Lower Upper
237 100
235 60.6 41.5 81.5
272 14.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 18.162 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:330 Resp: 84386
Ion Ratio Lower Upper
330 100
332 103.7 82.6 124.0
141 38.0 27.6 41.4

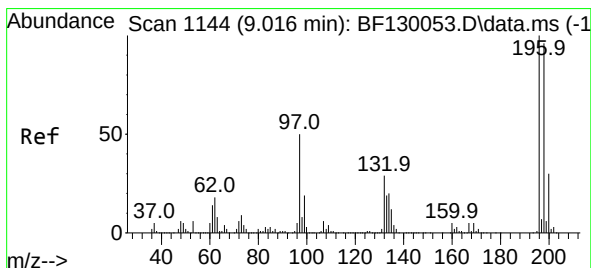
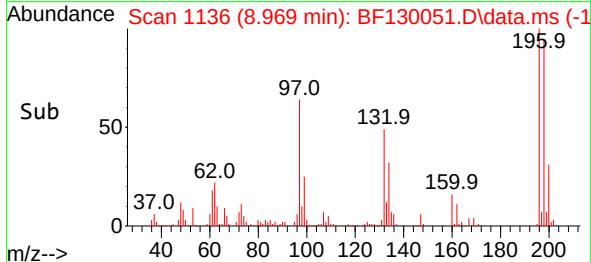
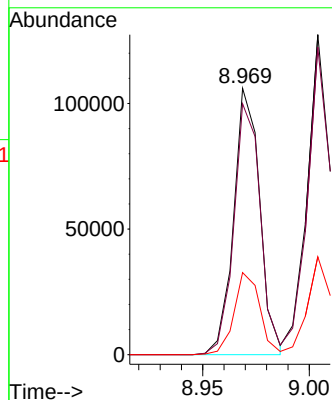
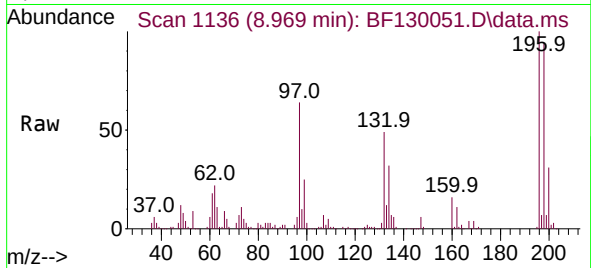




#43
2,4,6-Trichlorophenol
Concen: 10.781 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

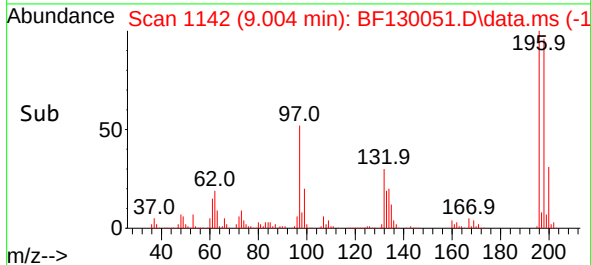
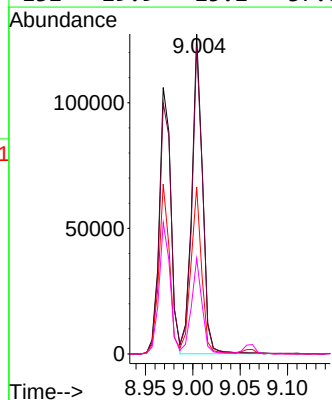
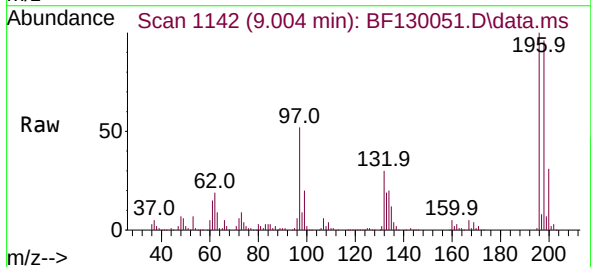
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

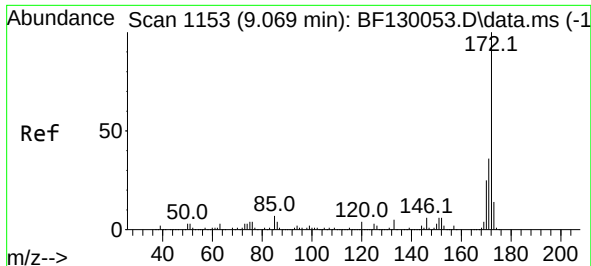
Tgt Ion:196 Resp: 90192
Ion Ratio Lower Upper
196 100
198 94.2 79.0 118.4
200 30.8 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 11.082 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:196 Resp: 99744
Ion Ratio Lower Upper
196 100
198 96.1 76.4 114.6
97 52.2 46.5 69.7
132 29.9 25.2 37.8





#45

2-Fluorobiphenyl

Concen: 22.582 ng

RT: 9.063 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

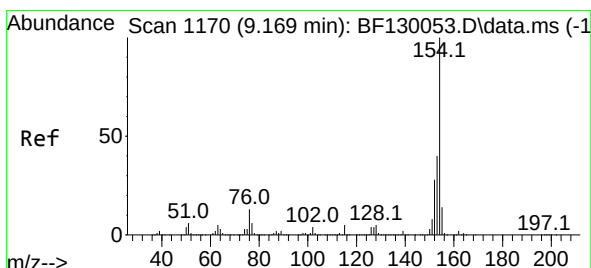
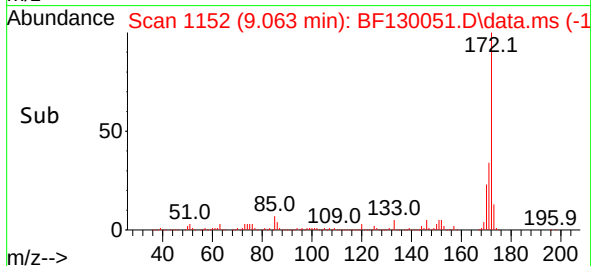
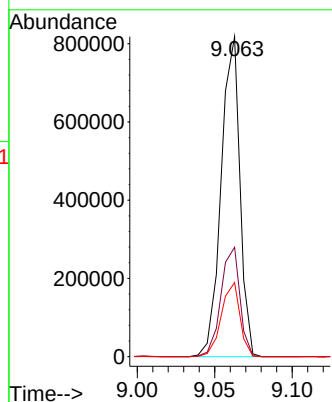
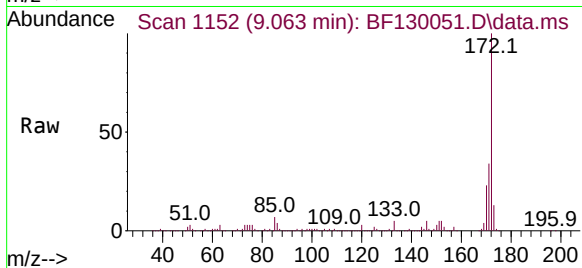
Tgt Ion:172 Resp: 688297

Ion Ratio Lower Upper

172 100

171 34.2 28.4 42.6

170 23.2 19.1 28.7



#46

1,1'-Biphenyl

Concen: 11.280 ng

RT: 9.163 min Scan# 1169

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

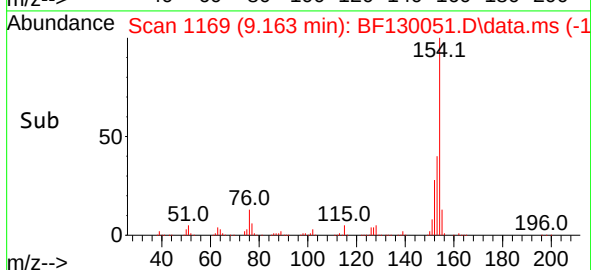
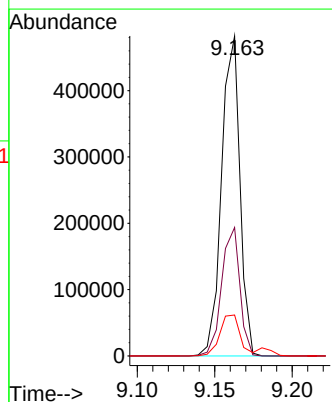
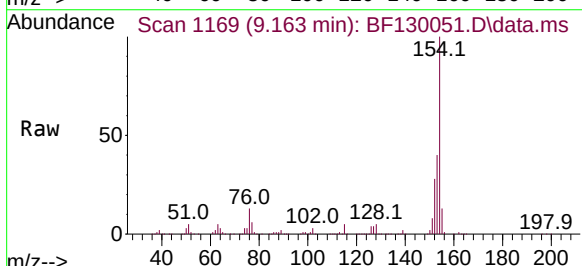
Tgt Ion:154 Resp: 396711

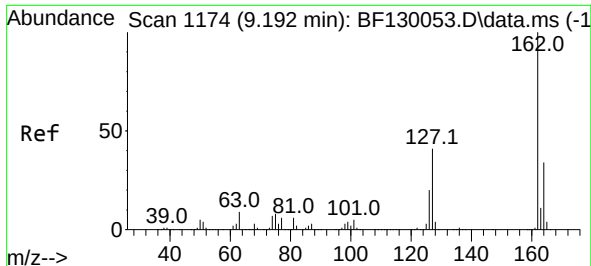
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 12.8 0.0 32.1





#47

2-Chloronaphthalene

Concen: 11.152 ng

RT: 9.180 min Scan# 1172

Delta R.T. -0.012 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

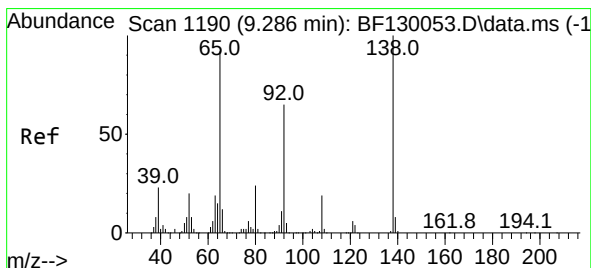
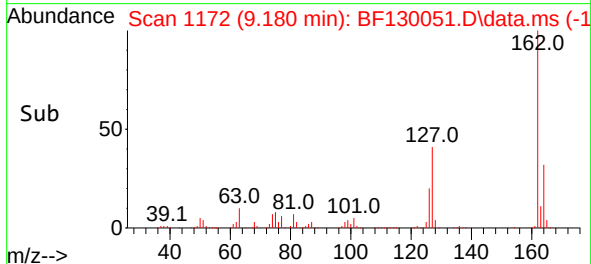
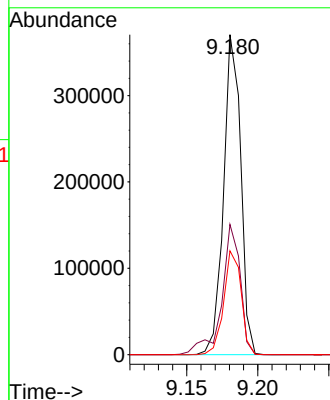
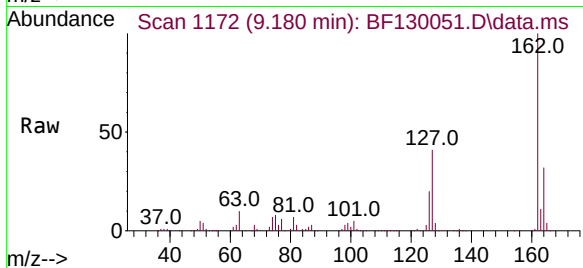
Tgt Ion:162 Resp: 310322

Ion Ratio Lower Upper

162 100

127 40.7 33.1 49.7

164 32.5 26.7 40.1



#48

2-Nitroaniline

Concen: 6.828 ng

RT: 9.280 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

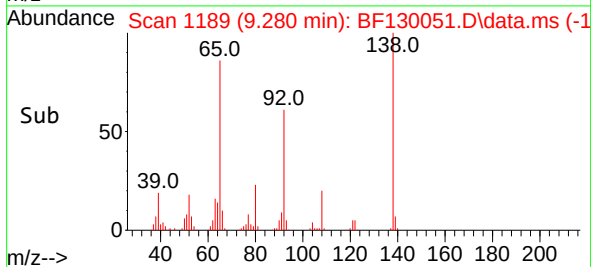
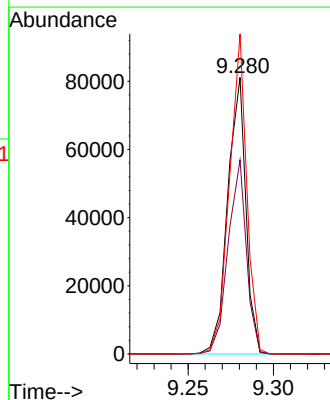
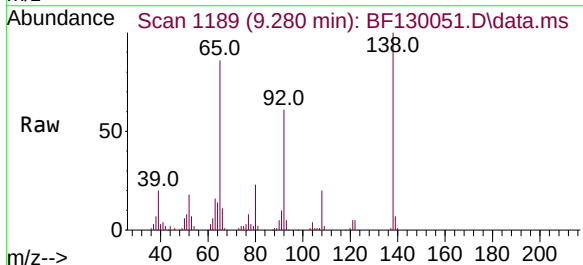
Tgt Ion: 65 Resp: 60043

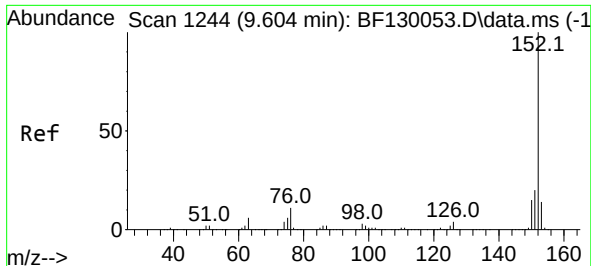
Ion Ratio Lower Upper

65 100

92 70.2 55.0 82.4

138 115.7 81.3 121.9





#49

Acenaphthylene

Concen: 11.409 ng

RT: 9.598 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

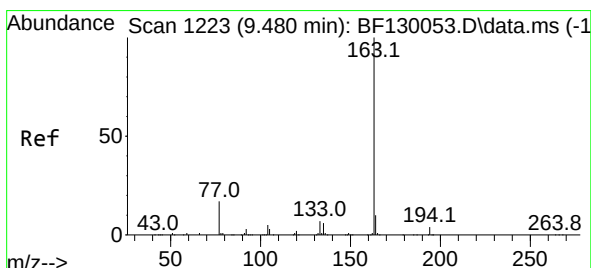
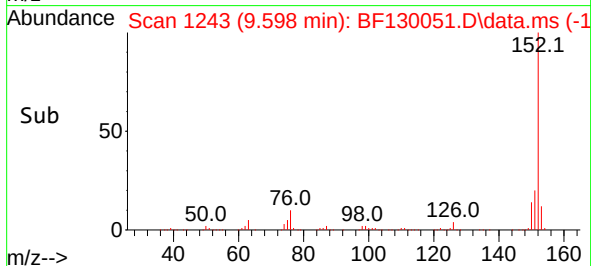
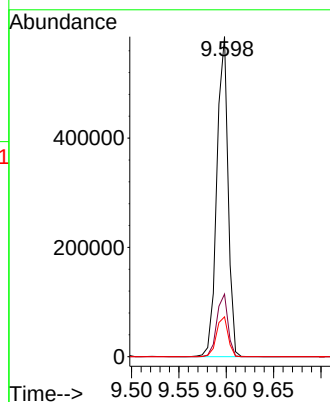
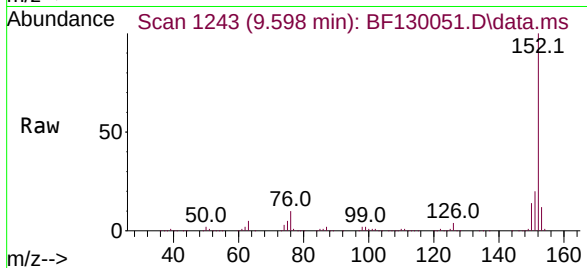
Tgt Ion:152 Resp: 481408

Ion Ratio Lower Upper

152 100

151 19.5 16.1 24.1

153 12.5 10.6 16.0



#50

Dimethylphthalate

Concen: 10.418 ng

RT: 9.463 min Scan# 1220

Delta R.T. -0.018 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

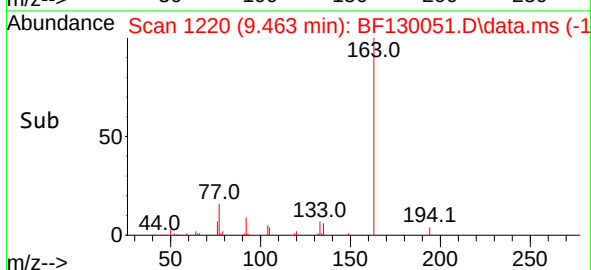
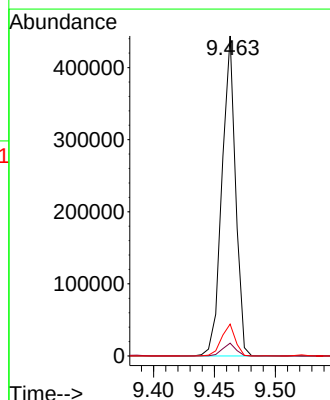
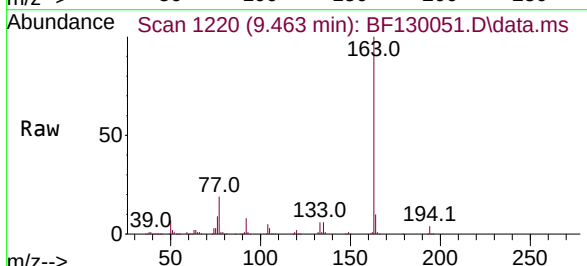
Tgt Ion:163 Resp: 345739

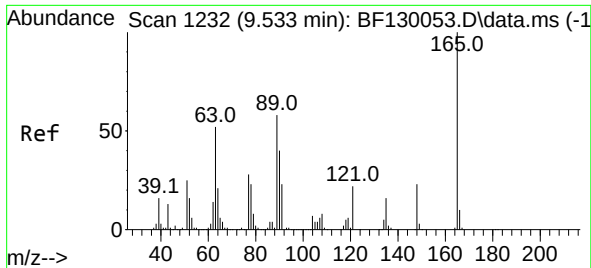
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 9.9 8.2 12.2

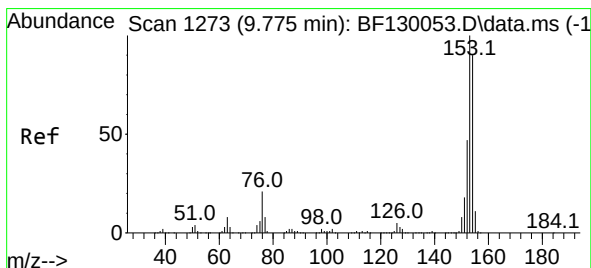
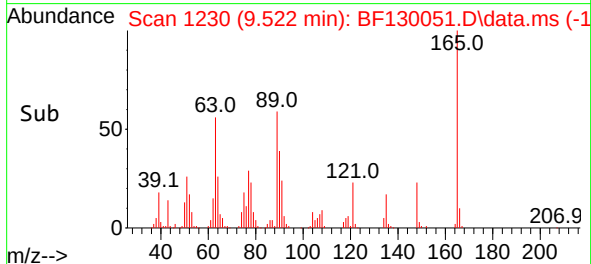
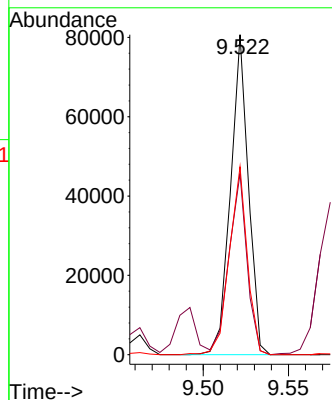
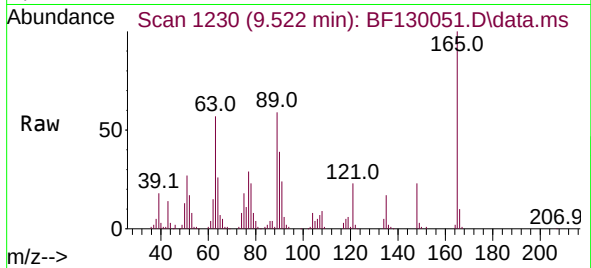




#51
2,6-Dinitrotoluene
Concen: 8.171 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

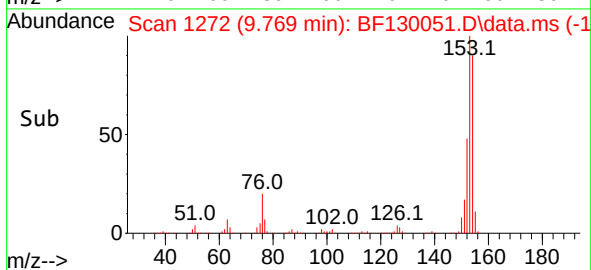
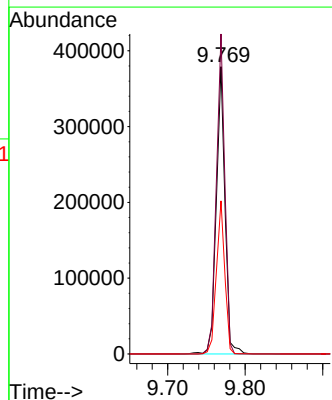
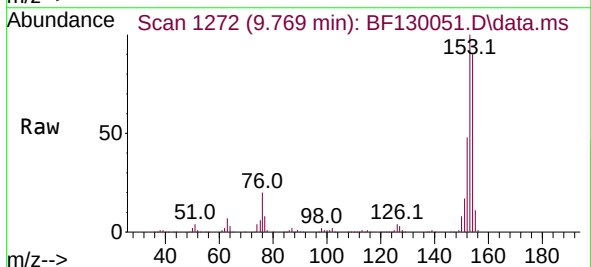
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

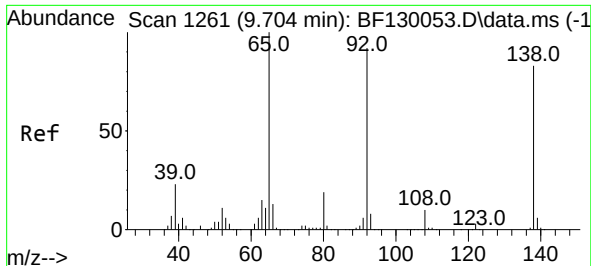
Tgt Ion:165 Resp: 58820
Ion Ratio Lower Upper
165 100
63 56.7 47.8 71.8
89 58.8 47.2 70.8



#52
Acenaphthene
Concen: 11.507 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:154 Resp: 294589
Ion Ratio Lower Upper
154 100
153 111.3 89.8 134.6
152 53.3 42.1 63.1

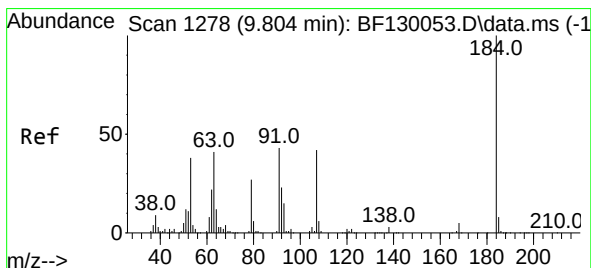
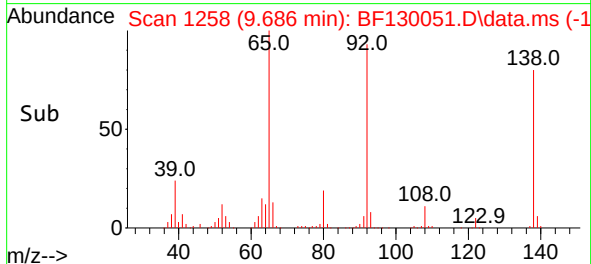
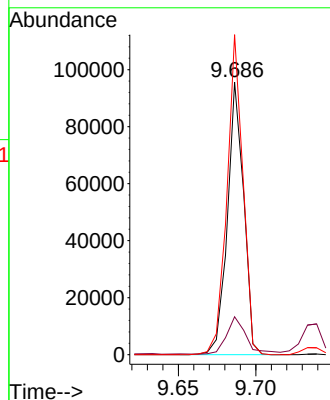
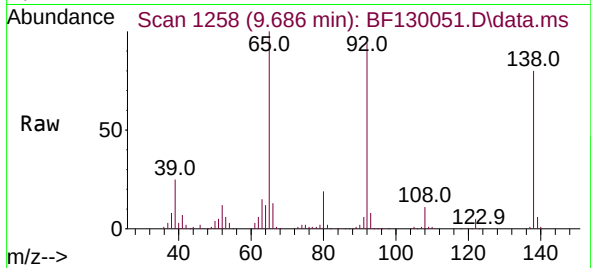




#53
3-Nitroaniline
Concen: 8.755 ng
RT: 9.686 min Scan# 1258
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

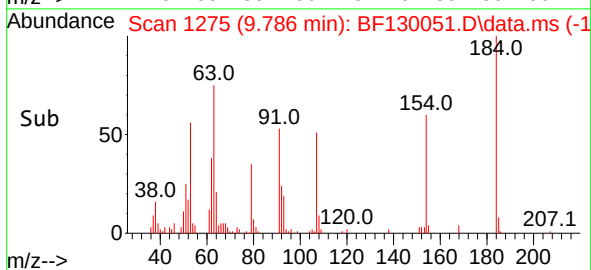
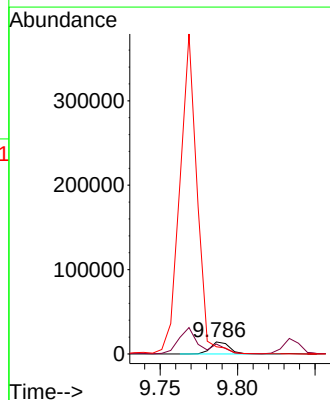
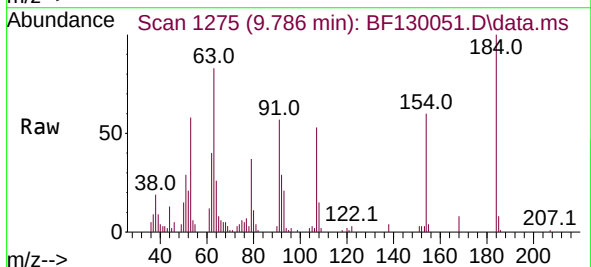
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

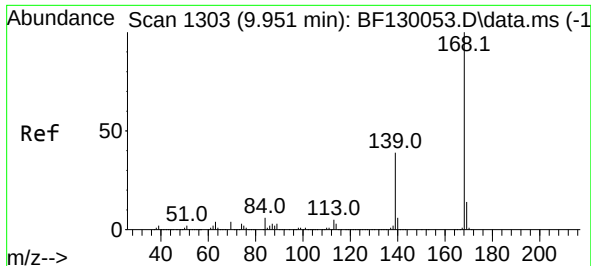
Tgt Ion:138 Resp: 69701
Ion Ratio Lower Upper
138 100
108 13.9 8.4 12.6#
92 117.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 4.510 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:184 Resp: 12321
Ion Ratio Lower Upper
184 100
63 83.1 59.6 89.4
154 60.0 55.3 82.9

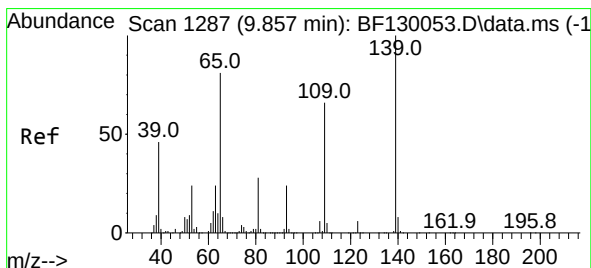
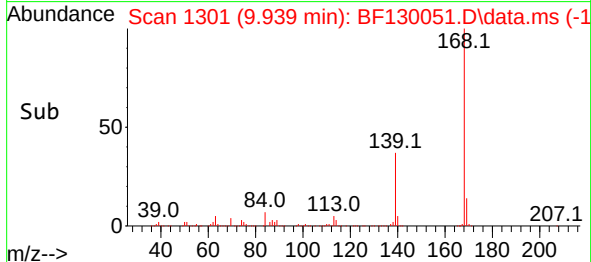
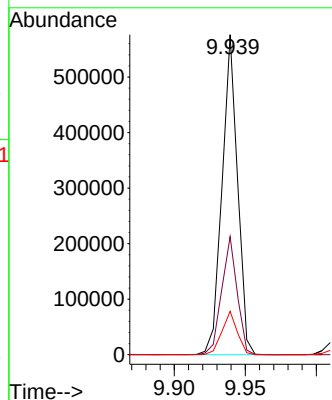
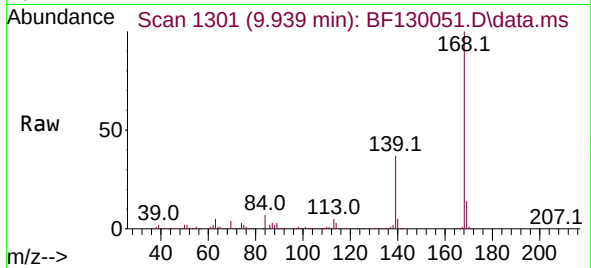




#55
Dibenzenofuran
Concen: 11.322 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

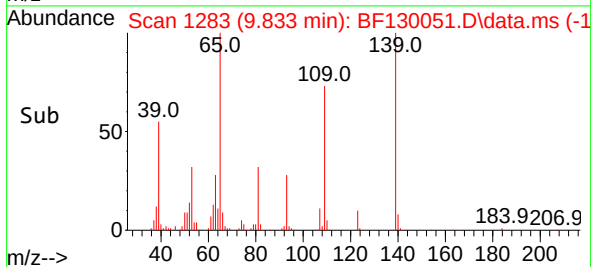
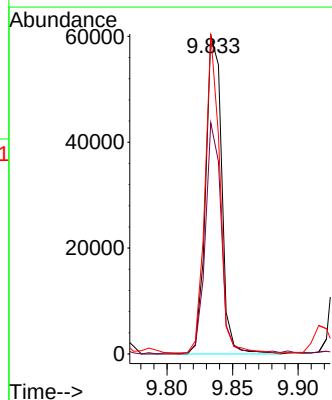
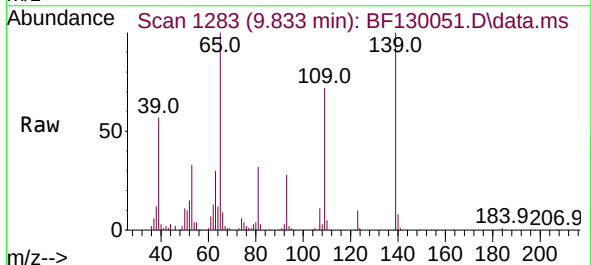
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

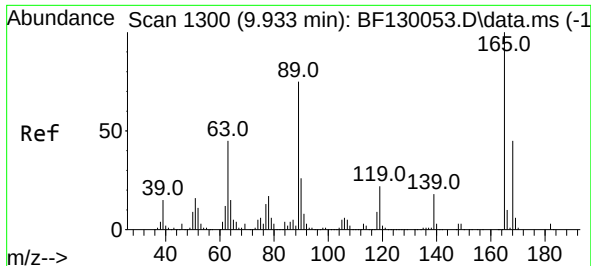
Tgt Ion:168 Resp: 435436
Ion Ratio Lower Upper
168 100
139 36.9 31.3 46.9
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 14.527 ng
RT: 9.833 min Scan# 1283
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:139 Resp: 51449
Ion Ratio Lower Upper
139 100
109 72.6 52.9 92.9
65 100.5 79.5 119.5

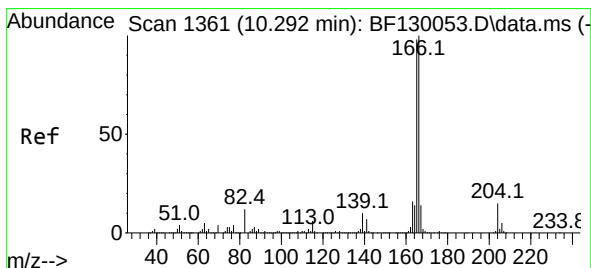
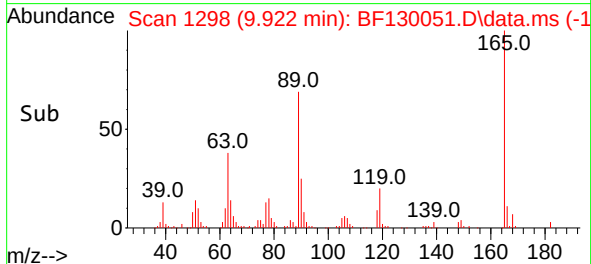
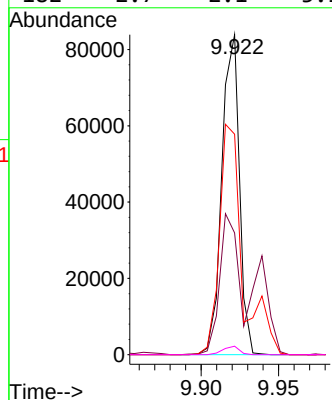
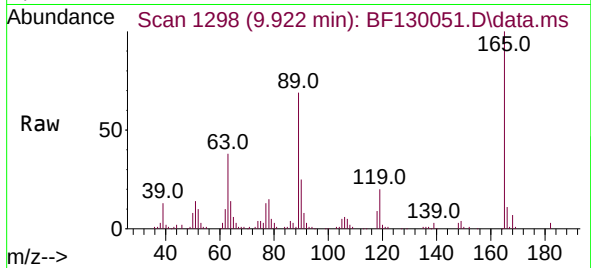




#57
2,4-Dinitrotoluene
Concen: 7.061 ng
RT: 9.922 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

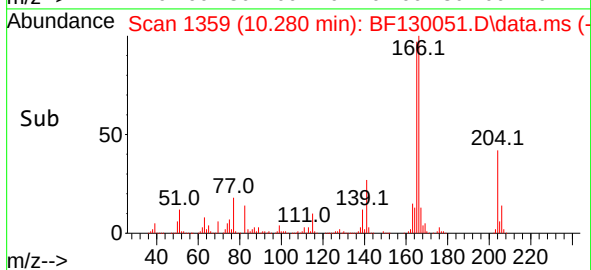
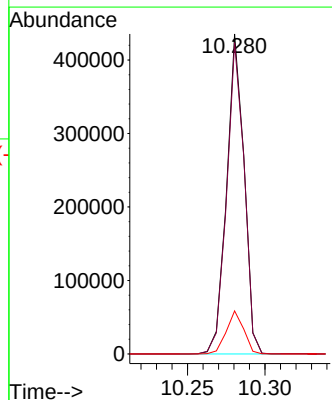
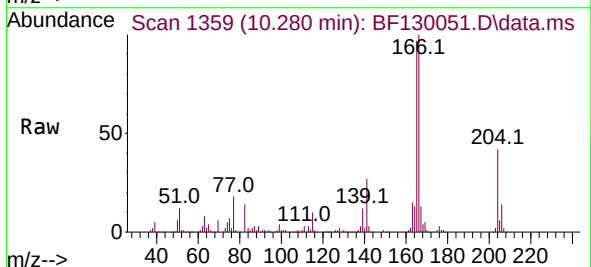
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

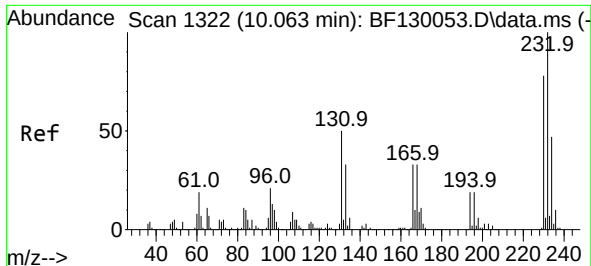
Tgt Ion:165 Resp: 65987
Ion Ratio Lower Upper
165 100
63 38.0 48.4 72.6#
89 68.9 62.3 93.5
182 2.7 2.1 3.1



#58
Fluorene
Concen: 10.601 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:166 Resp: 340448
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 11.939 ng

RT: 10.057 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 78858

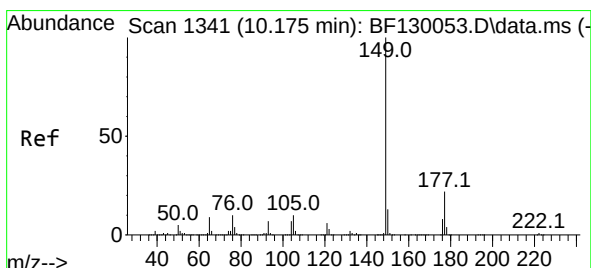
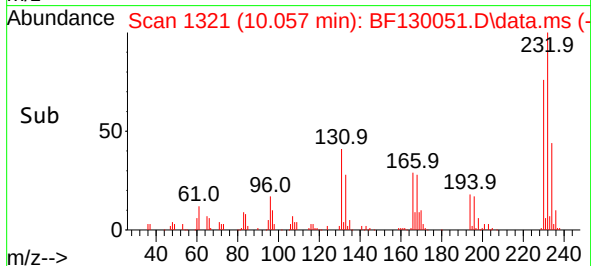
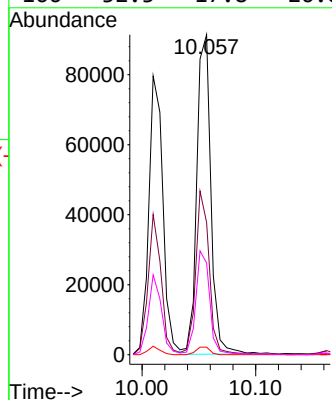
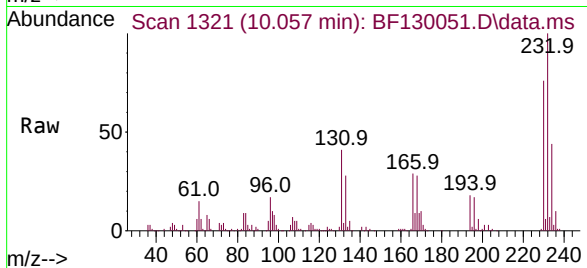
Ion Ratio Lower Upper

232 100

131 48.5 29.9 44.9#

130 2.4 1.5 2.3#

166 32.3 17.8 26.8#



#60

Diethylphthalate

Concen: 10.114 ng

RT: 10.163 min Scan# 1339

Delta R.T. -0.012 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

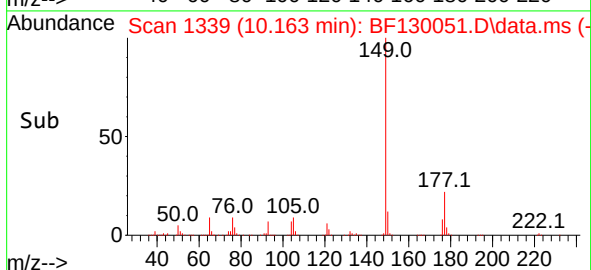
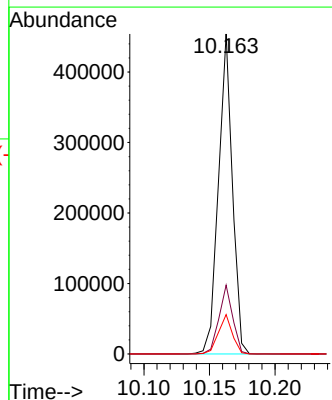
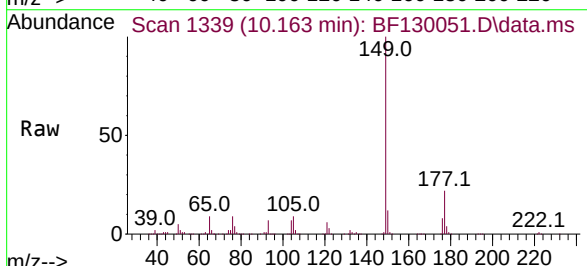
Tgt Ion:149 Resp: 334659

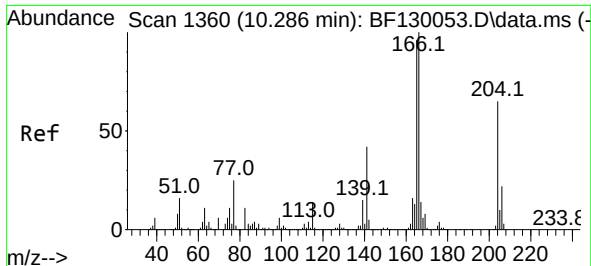
Ion Ratio Lower Upper

149 100

177 21.5 17.7 26.5

150 12.3 10.1 15.1

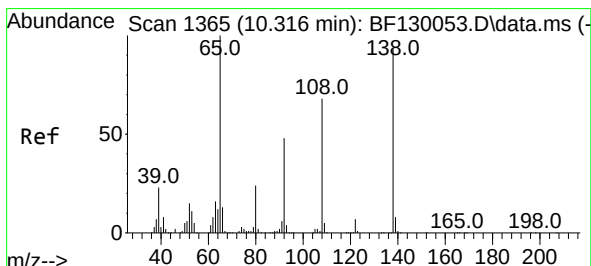
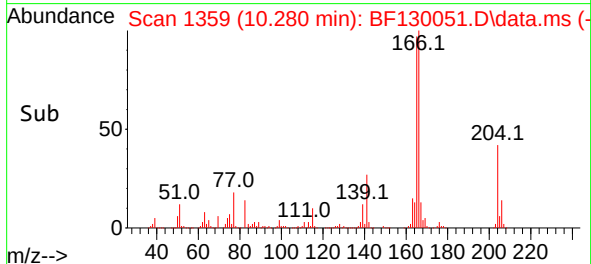
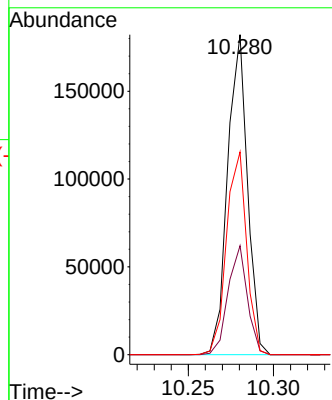
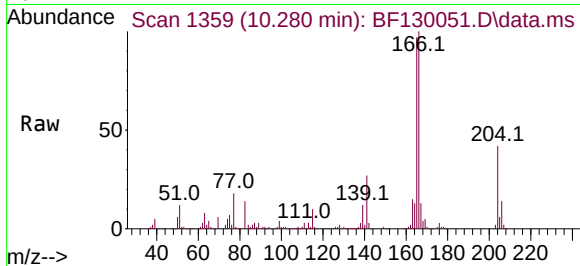




#61
4-Chlorophenyl-phenylether
Concen: 10.229 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

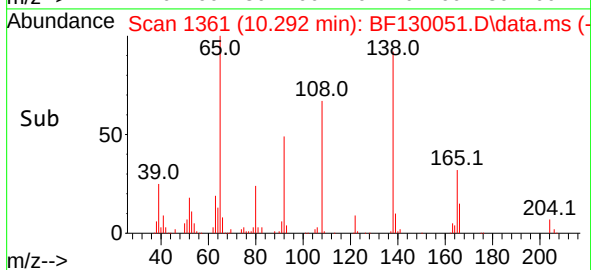
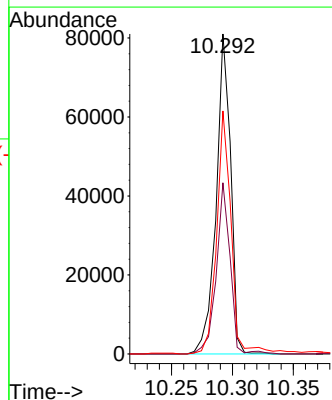
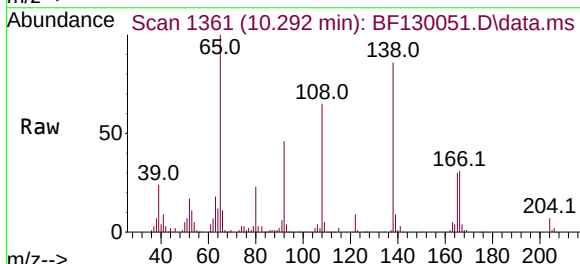
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

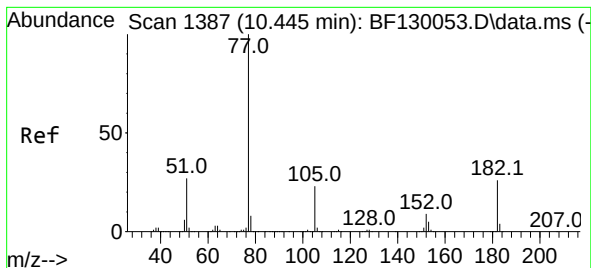
Tgt Ion:204 Resp: 147409
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 63.4 52.6 79.0



#62
4-Nitroaniline
Concen: 8.310 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:138 Resp: 66738
Ion Ratio Lower Upper
138 100
92 53.5 30.3 70.3
108 76.0 55.7 95.7





#63

Azobenzene

Concen: 10.746 ng

RT: 10.439 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 339879

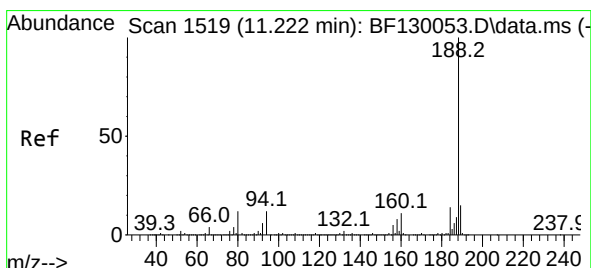
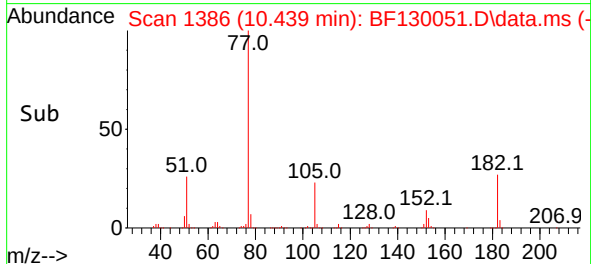
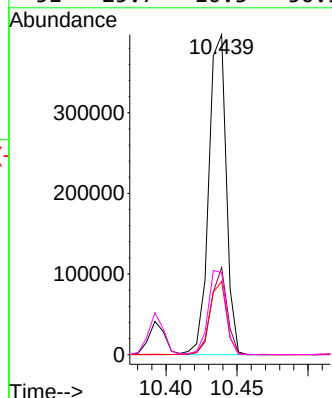
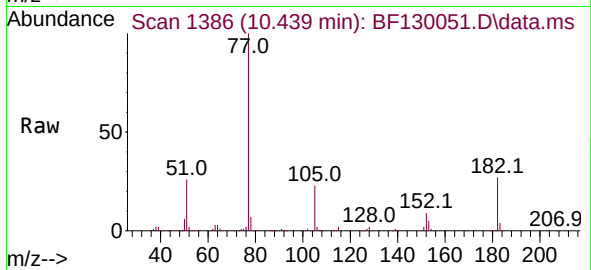
Ion Ratio Lower Upper

77 100

182 27.2 2.2 42.2

105 22.9 0.8 40.8

51 25.7 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.216 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

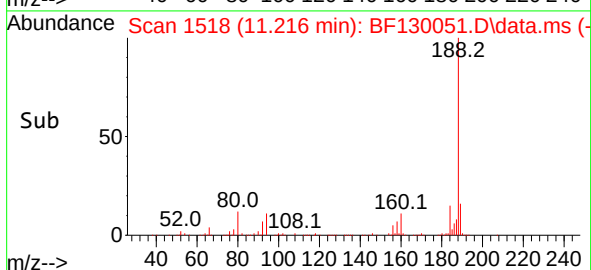
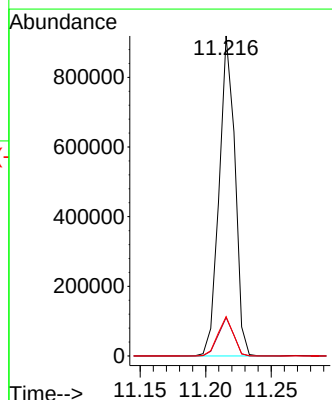
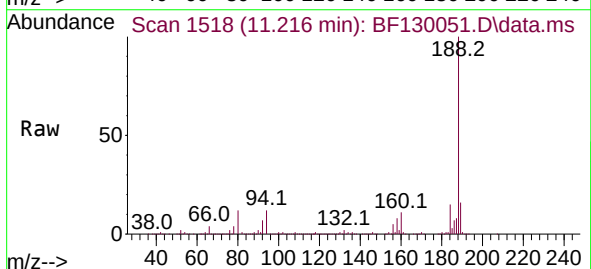
Tgt Ion: 188 Resp: 768446

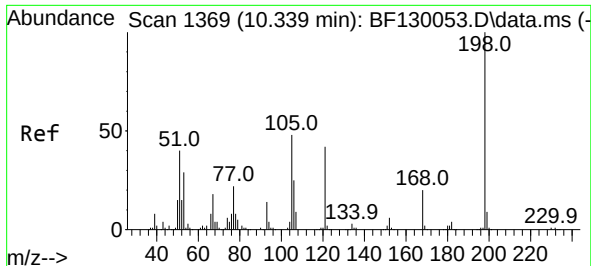
Ion Ratio Lower Upper

188 100

94 12.0 7.4 11.2#

80 12.3 7.9 11.9#

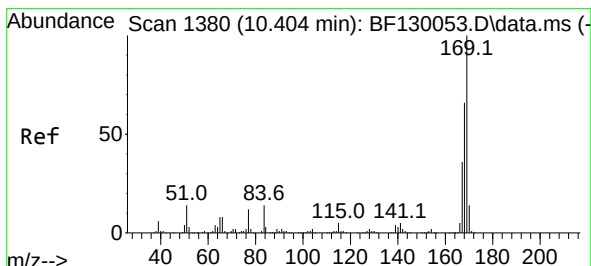
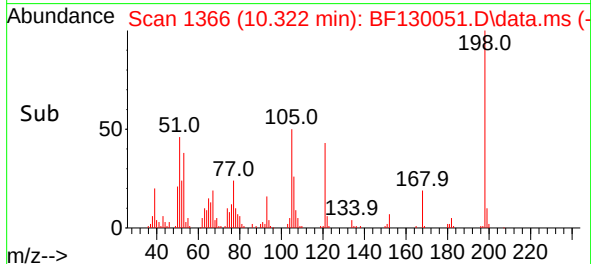
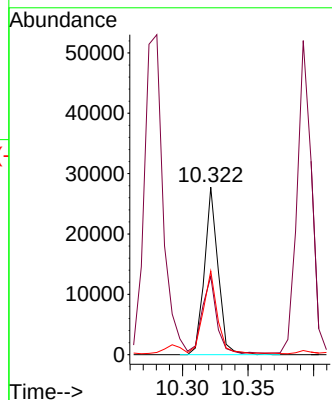
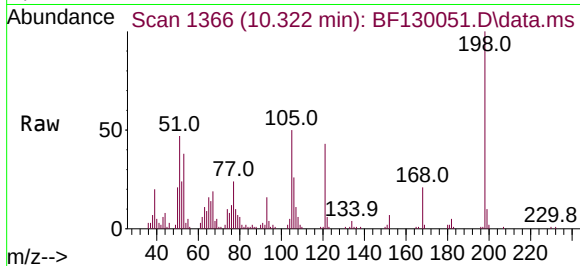




#65
4,6-Dinitro-2-methylphenol
Concen: 4.470 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.018 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

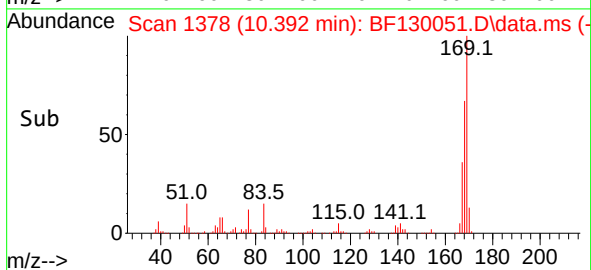
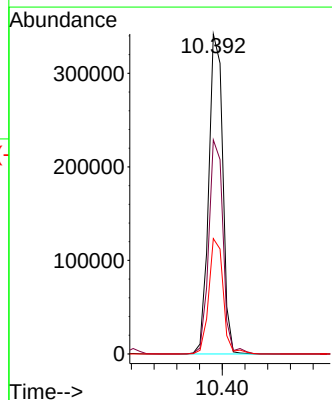
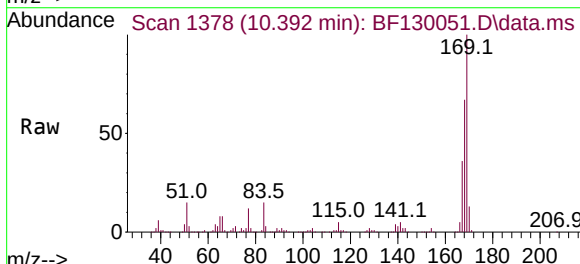
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

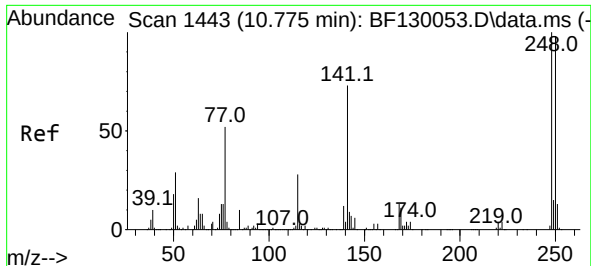
Tgt Ion:198 Resp: 20165
Ion Ratio Lower Upper
198 100
51 46.7 29.4 69.4
105 49.9 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 11.256 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:169 Resp: 291940
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.1 29.1 43.7

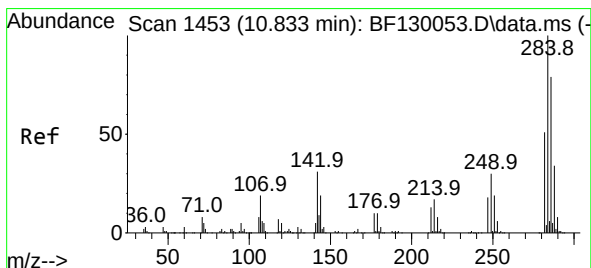
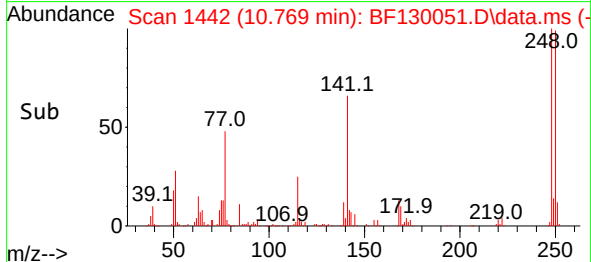
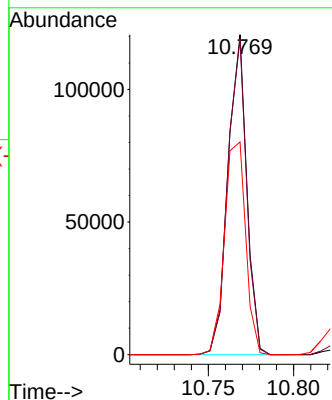
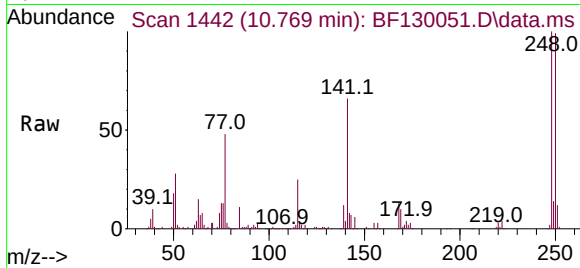




#67
4-Bromophenyl-phenylether
Concen: 10.293 ng
RT: 10.769 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

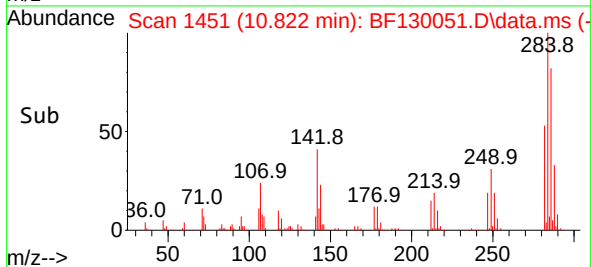
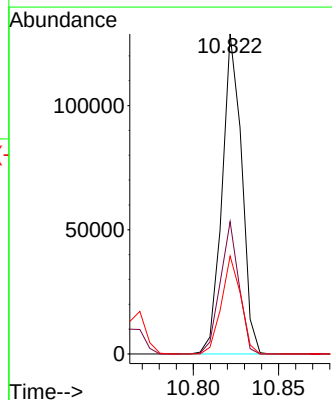
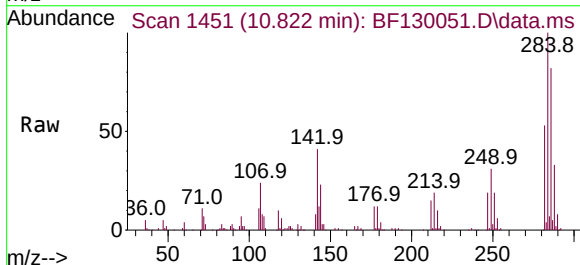
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

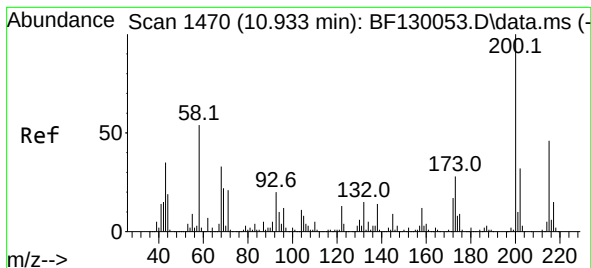
Tgt Ion:248 Resp: 92646
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.6
141 66.5 66.2 99.2



#68
Hexachlorobenzene
Concen: 10.567 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:284 Resp: 103026
Ion Ratio Lower Upper
284 100
142 41.4 31.4 47.0
249 30.6 25.7 38.5





#69

Atrazine

Concen: 9.845 ng

RT: 10.922 min Scan# 1468

Delta R.T. -0.012 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

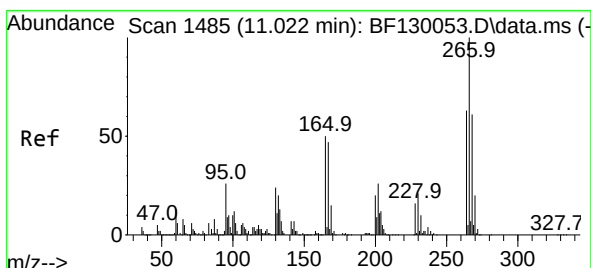
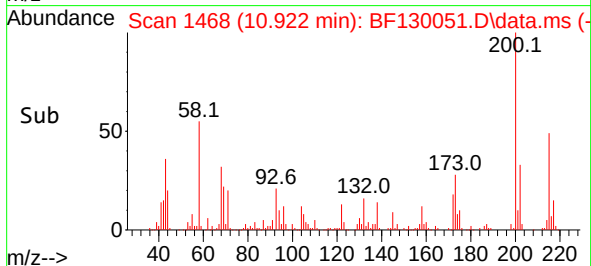
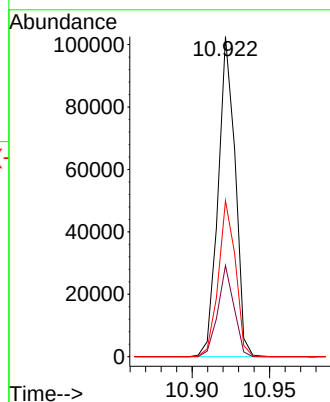
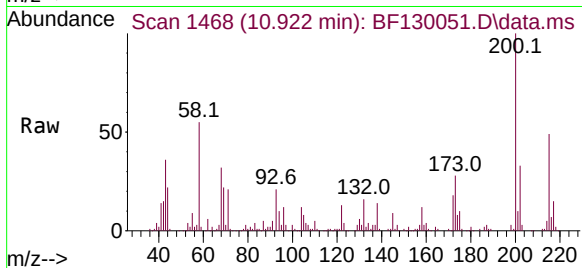
Tgt Ion:200 Resp: 78372

Ion Ratio Lower Upper

200 100

173 28.5 6.4 46.4

215 48.7 27.1 67.1



#70

Pentachlorophenol

Concen: 20.115 ng

RT: 11.016 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

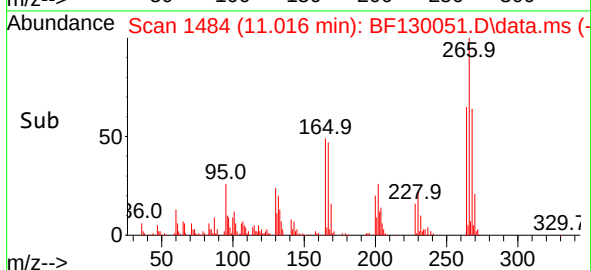
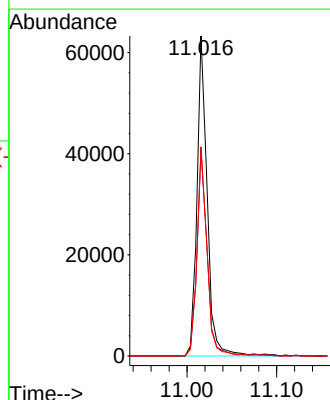
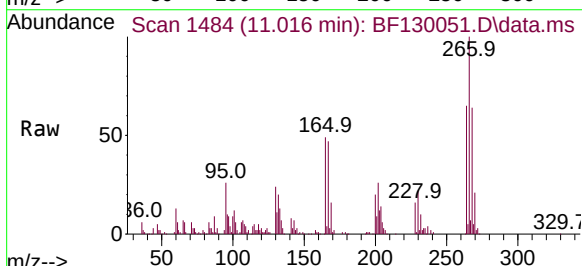
Tgt Ion:266 Resp: 49998

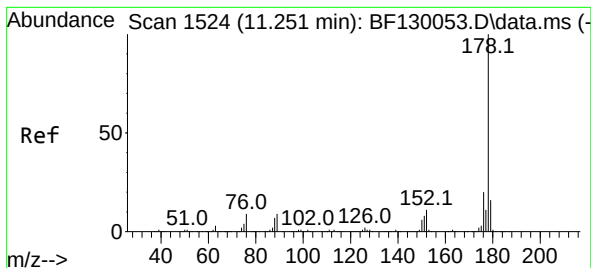
Ion Ratio Lower Upper

266 100

268 64.3 49.0 73.4

264 65.4 47.9 71.9





#71

Phenanthrene

Concen: 11.454 ng

RT: 11.239 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

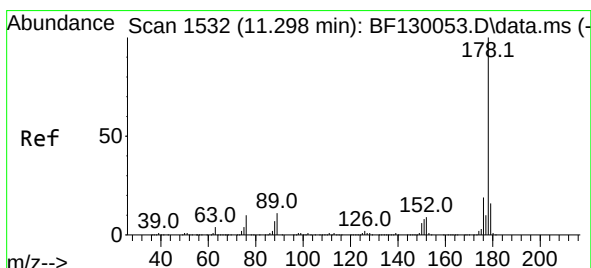
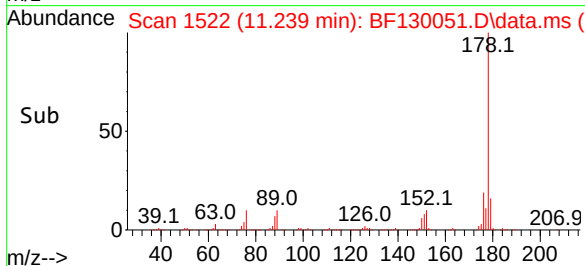
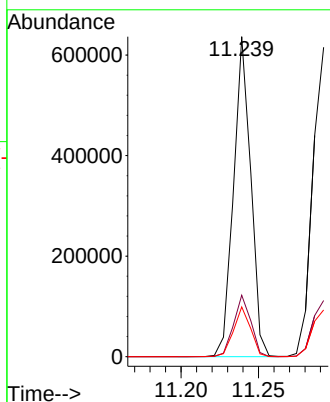
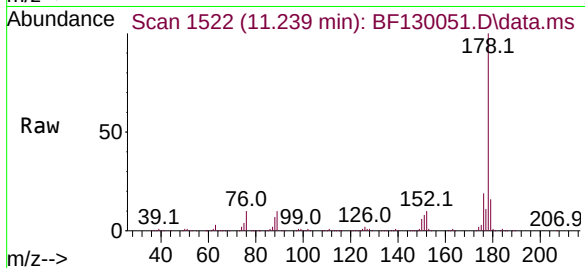
Tgt Ion:178 Resp: 491596

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.5 12.5 18.7



#72

Anthracene

Concen: 11.311 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

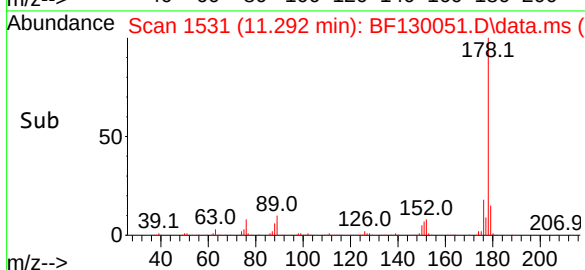
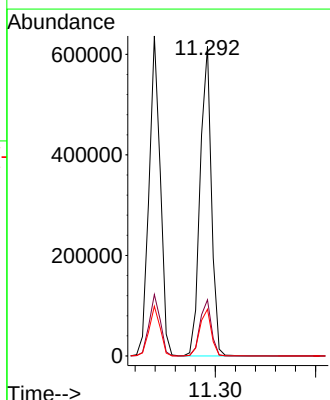
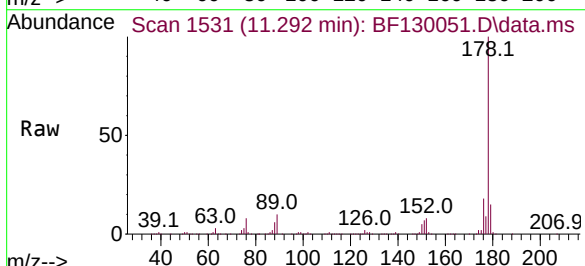
Tgt Ion:178 Resp: 482726

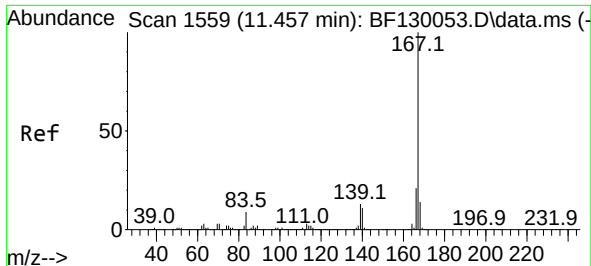
Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

179 15.1 12.6 18.8

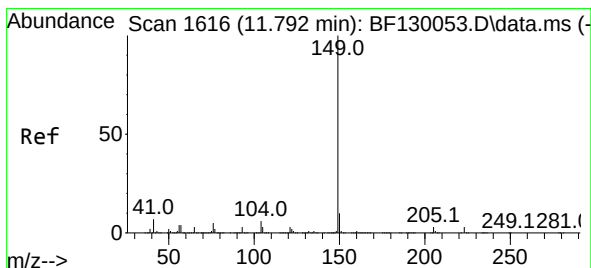
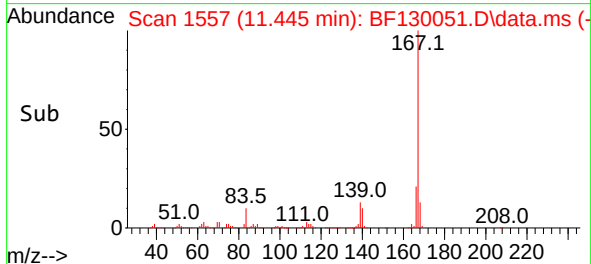
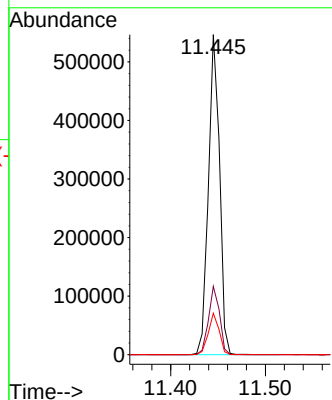
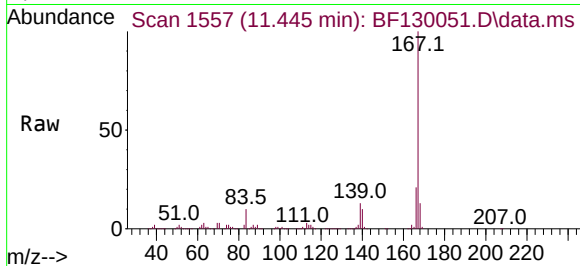




#73
 Carbazole
 Concen: 11.461 ng
 RT: 11.445 min Scan# 1557
 Delta R.T. -0.012 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

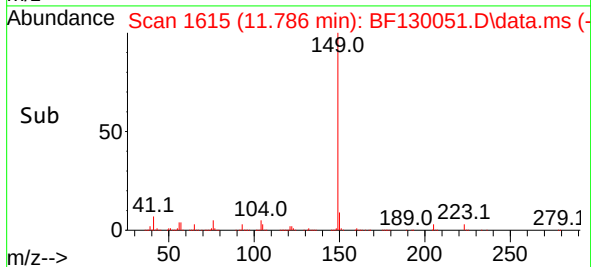
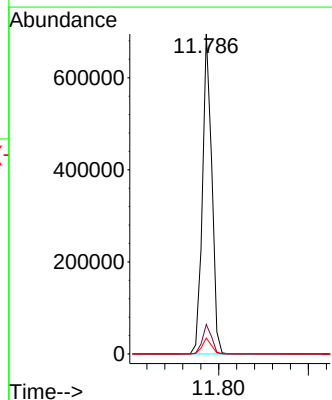
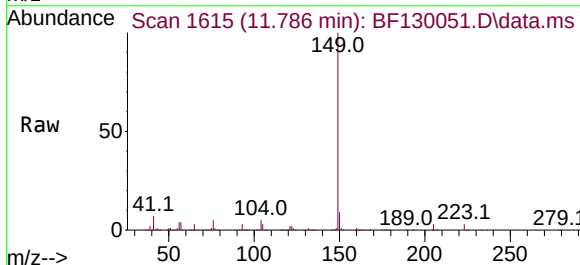
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

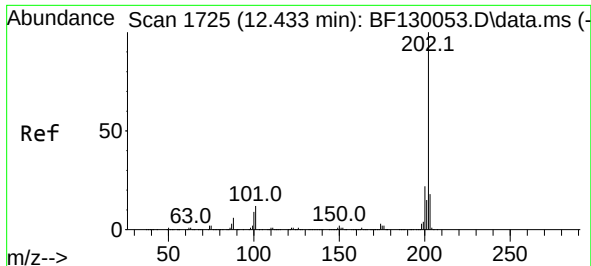
Tgt Ion:167 Resp: 444040
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 13.0 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 10.036 ng
 RT: 11.786 min Scan# 1615
 Delta R.T. -0.006 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

Tgt Ion:149 Resp: 500424
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 4.9 4.2 6.4

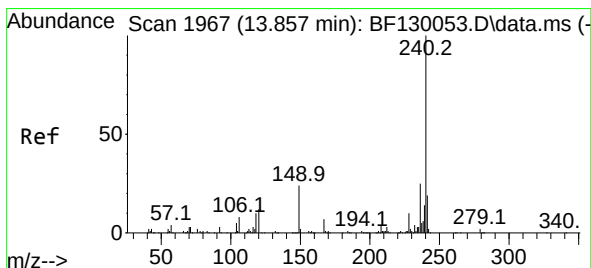
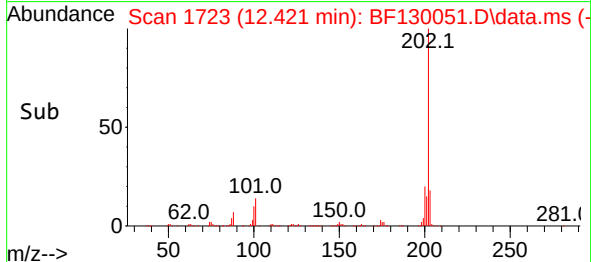
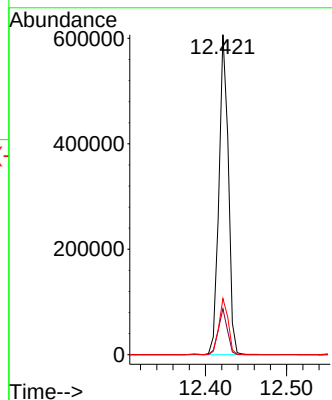
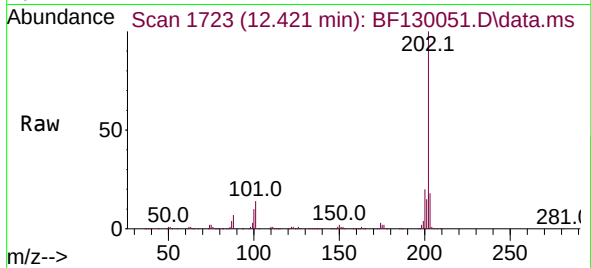




#75
Fluoranthene
Concen: 11.128 ng
RT: 12.421 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

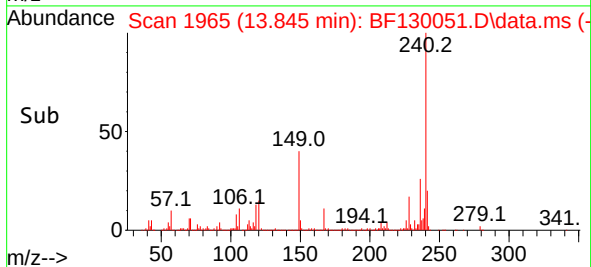
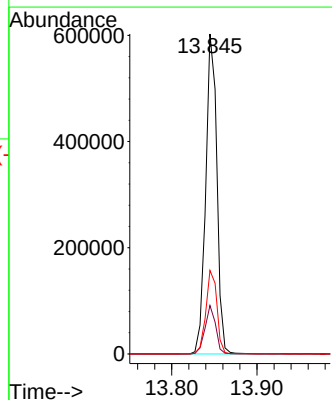
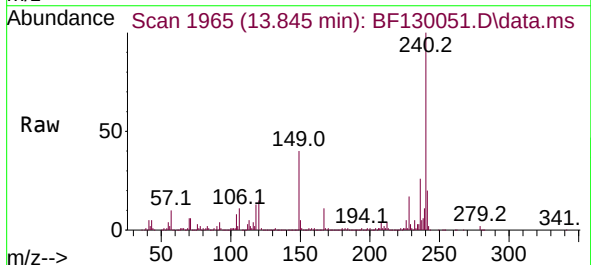
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

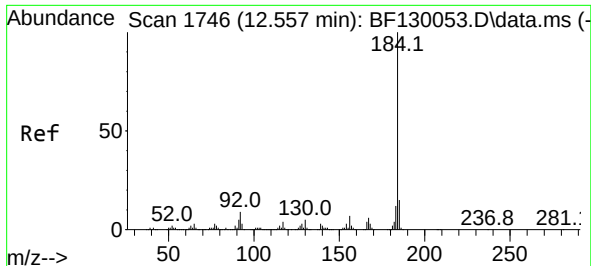
Tgt Ion:202 Resp: 488701
Ion Ratio Lower Upper
202 100
101 14.4 0.0 30.7
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:240 Resp: 547483
Ion Ratio Lower Upper
240 100
120 15.1 9.2 13.8#
236 26.1 20.7 31.1

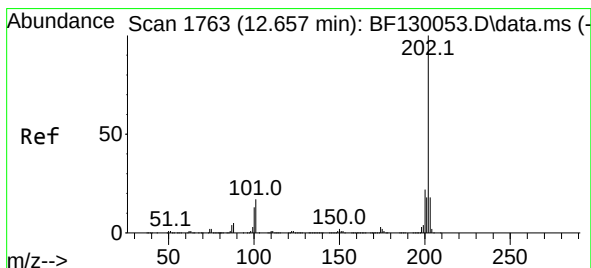
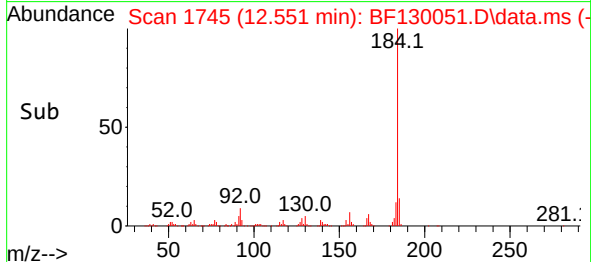
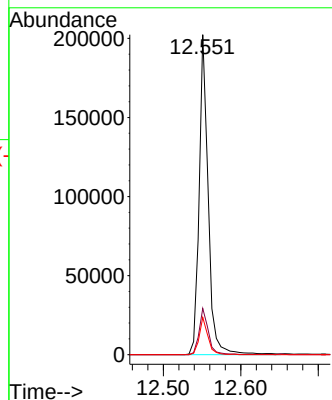
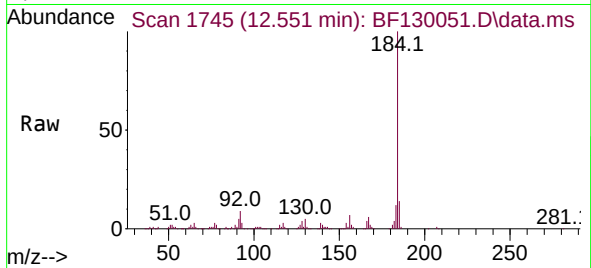




#77
Benzidine
Concen: 11.351 ng
RT: 12.551 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

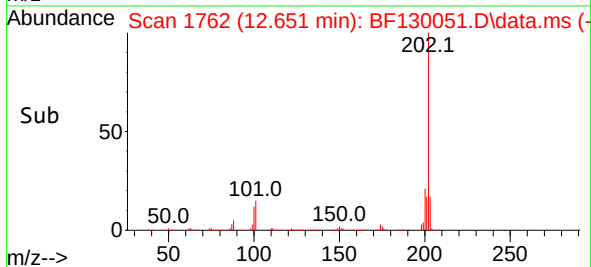
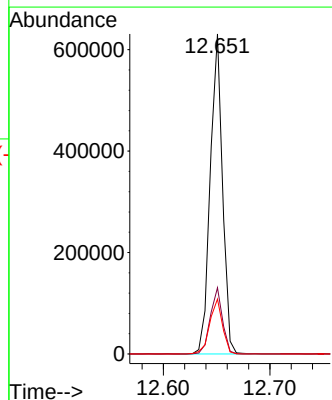
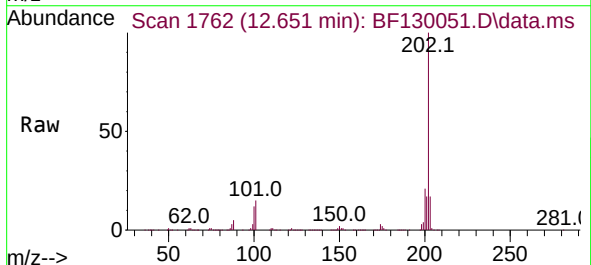
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

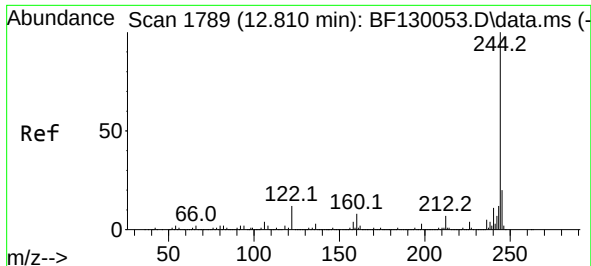
Tgt Ion:184 Resp: 164491
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.7 9.4 14.2



#78
Pyrene
Concen: 10.612 ng
RT: 12.651 min Scan# 1762
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:202 Resp: 504897
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.6
203 17.2 14.1 21.1

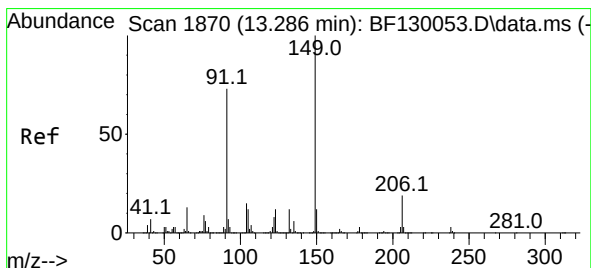
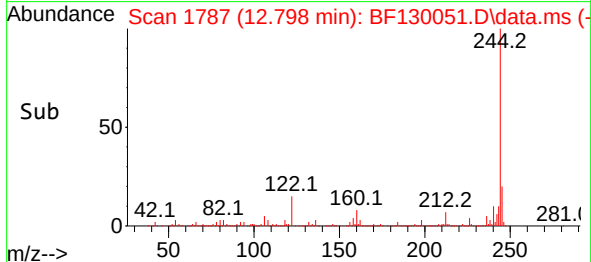
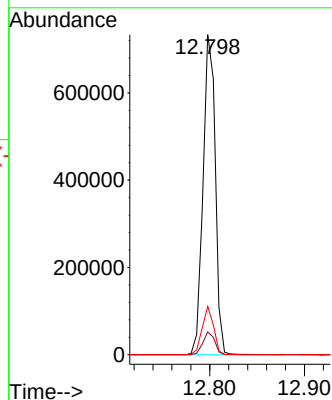
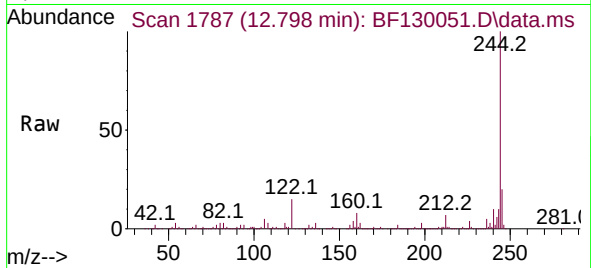




#79
 Terphenyl-d14
 Concen: 19.953 ng
 RT: 12.798 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

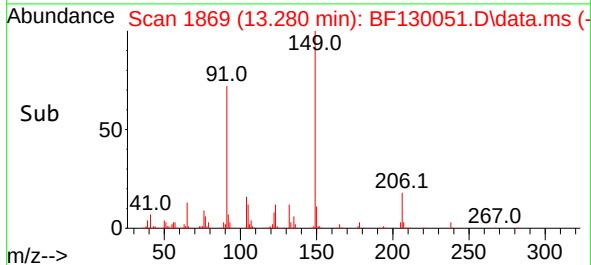
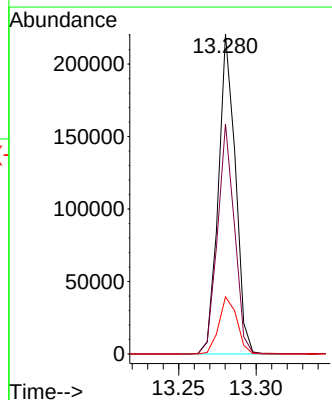
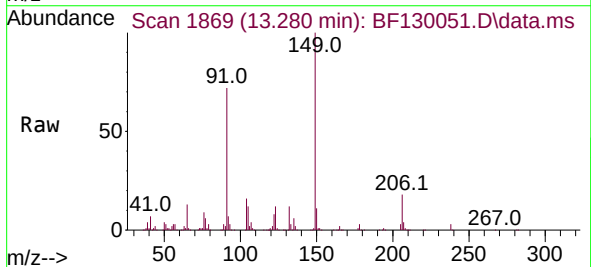
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

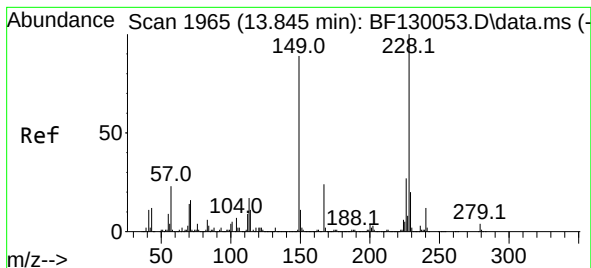
Tgt Ion:244 Resp: 656498
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 15.1 9.9 14.9#



#80
 Butylbenzylphthalate
 Concen: 8.371 ng
 RT: 13.280 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

Tgt Ion:149 Resp: 168523
 Ion Ratio Lower Upper
 149 100
 91 71.9 55.4 83.0
 206 17.8 15.8 23.6





#81

Benzo(a)anthracene

Concen: 10.959 ng

RT: 13.833 min Scan# 1963

Delta R.T. -0.012 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

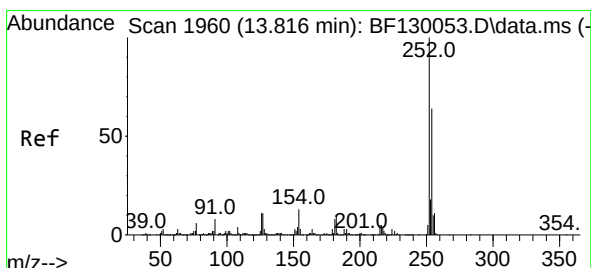
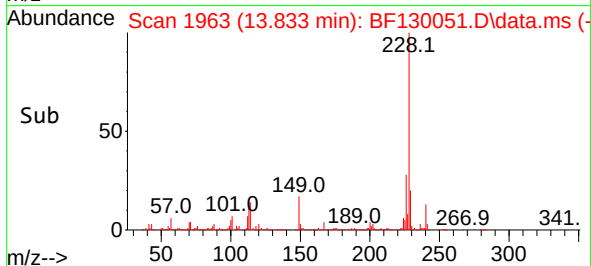
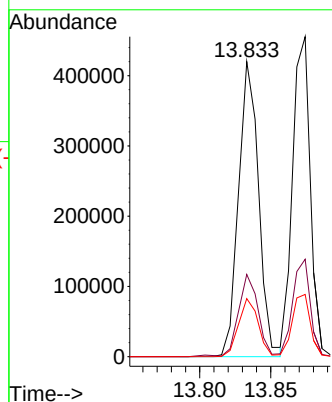
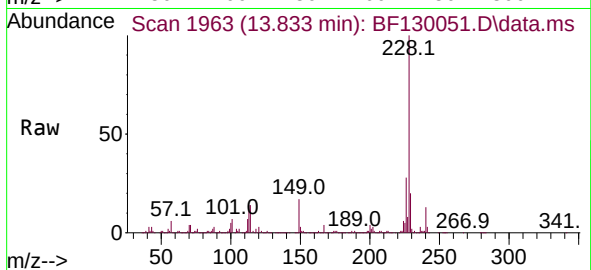
Tgt Ion:228 Resp: 412743

Ion Ratio Lower Upper

228 100

226 27.8 21.4 32.0

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 10.618 ng

RT: 13.804 min Scan# 1958

Delta R.T. -0.012 min

Lab File: BF130051.D

Acq: 31 Aug 2022 14:32

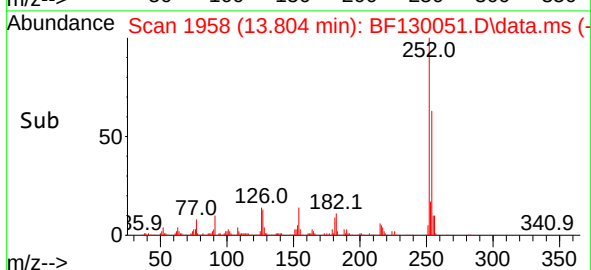
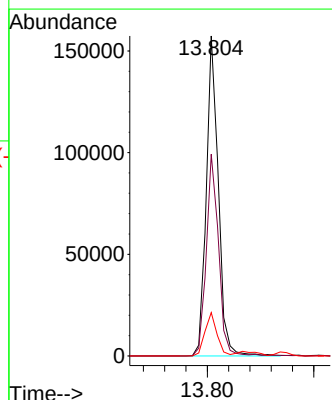
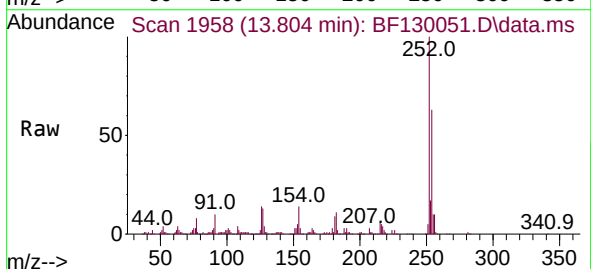
Tgt Ion:252 Resp: 123853

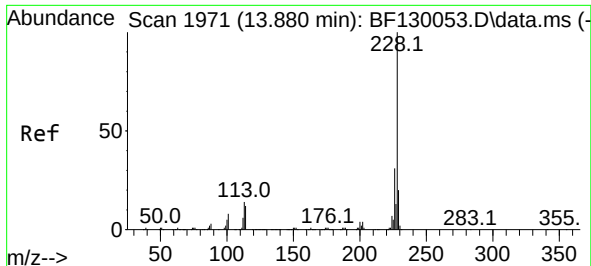
Ion Ratio Lower Upper

252 100

254 63.1 51.4 77.2

126 13.5 10.2 15.4

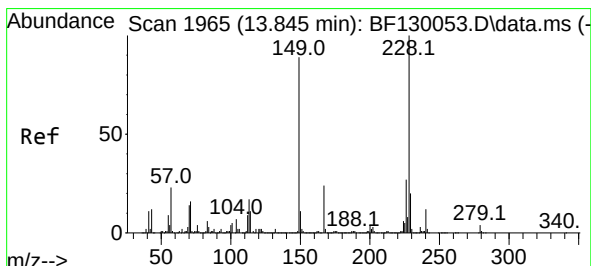
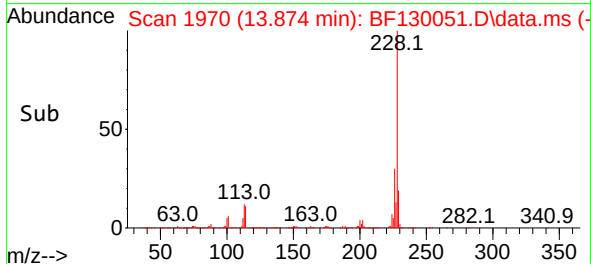
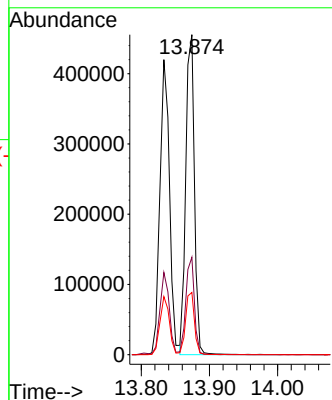
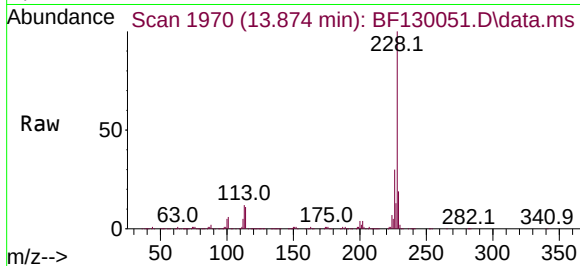




#83
Chrysene
Concen: 11.352 ng
RT: 13.874 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

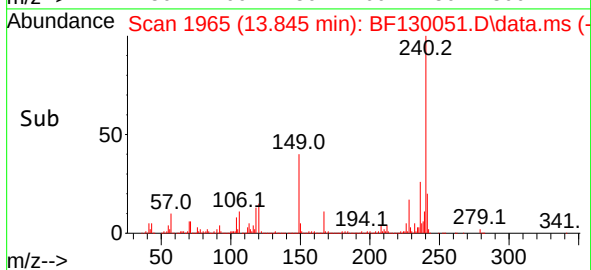
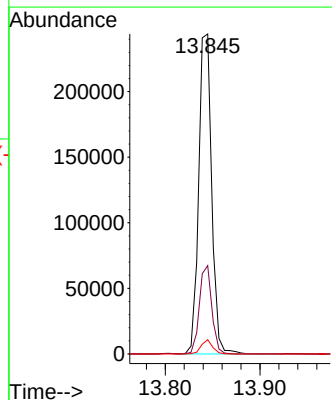
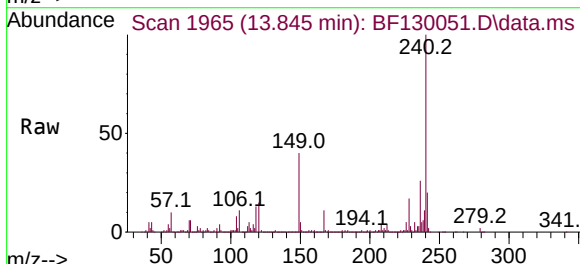
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

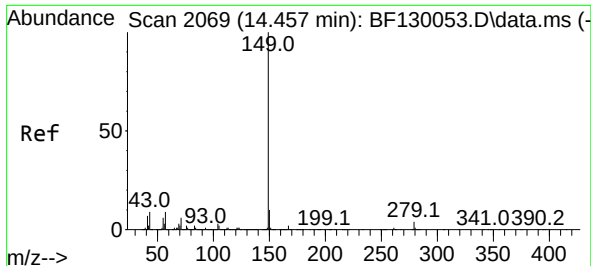
Tgt Ion:228 Resp: 400189
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.4 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.799 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:149 Resp: 234031
Ion Ratio Lower Upper
149 100
167 27.6 22.0 33.0
279 4.4 3.6 5.4

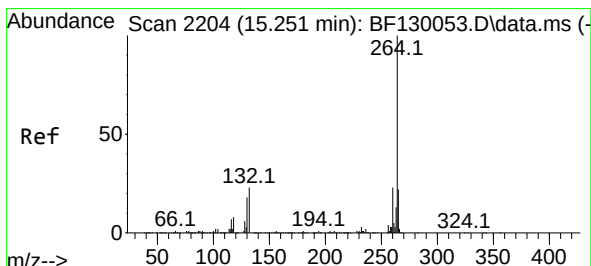
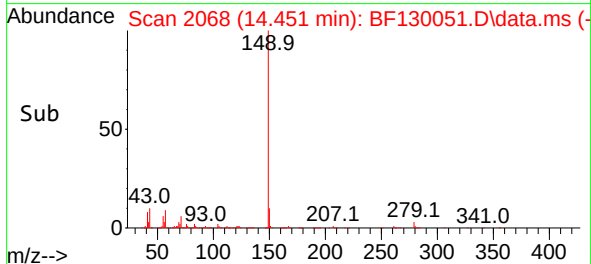
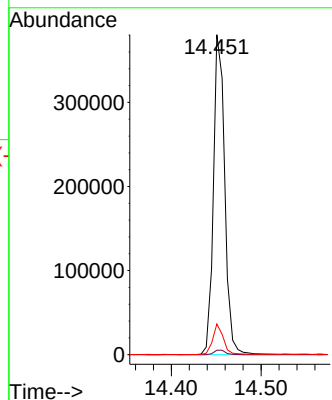
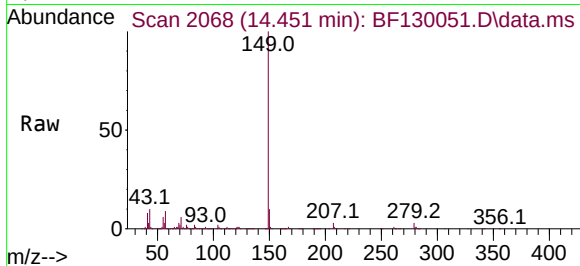




#85
Di-n-octyl phthalate
Concen: 10.111 ng
RT: 14.451 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

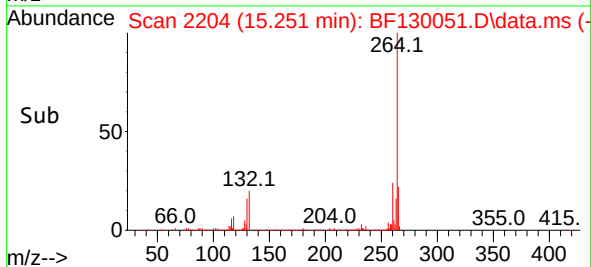
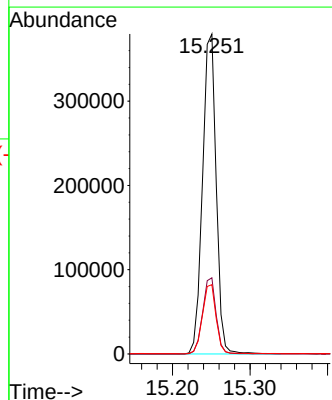
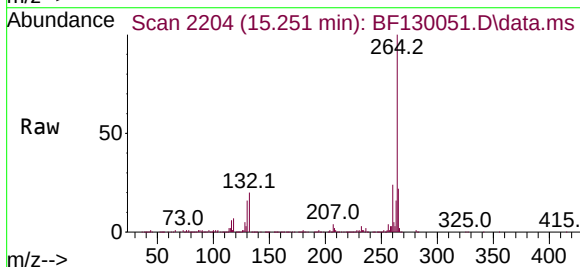
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

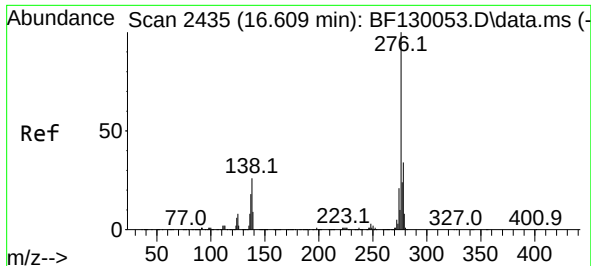
Tgt Ion:149 Resp: 333351
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 9.0 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.251 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:264 Resp: 464494
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.7 16.7 25.1

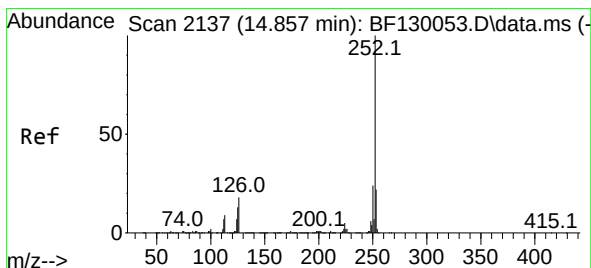
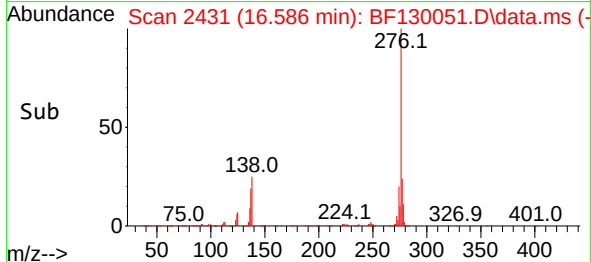
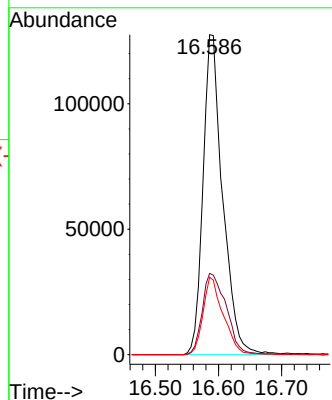
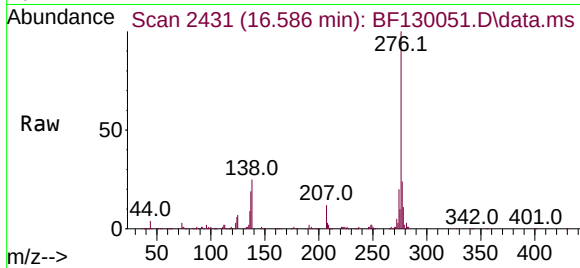




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.661 ng
RT: 16.586 min Scan# 2435
Delta R.T. -0.024 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

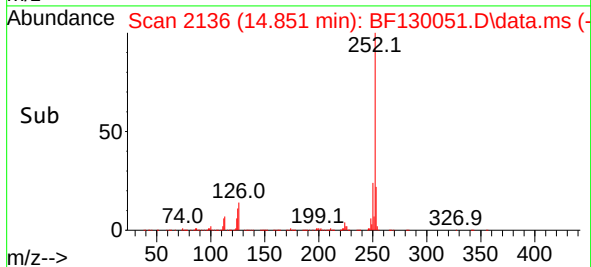
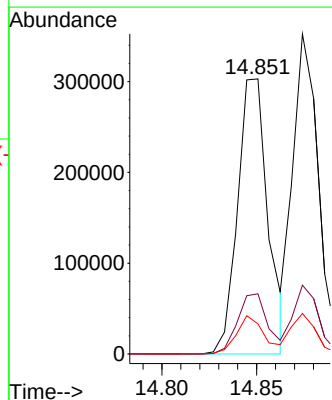
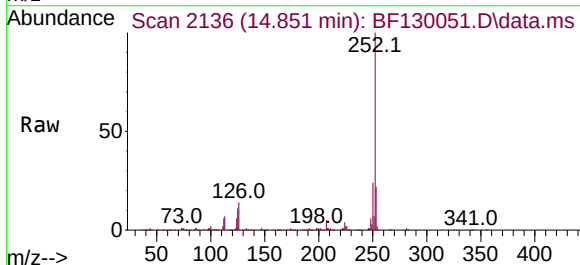
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

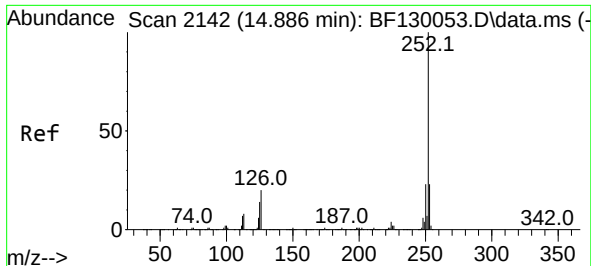
Tgt Ion:276 Resp: 276194
Ion Ratio Lower Upper
276 100
138 31.0 19.8 29.8#
277 24.9 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 10.616 ng
RT: 14.851 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:252 Resp: 337656
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.9 8.3 12.5

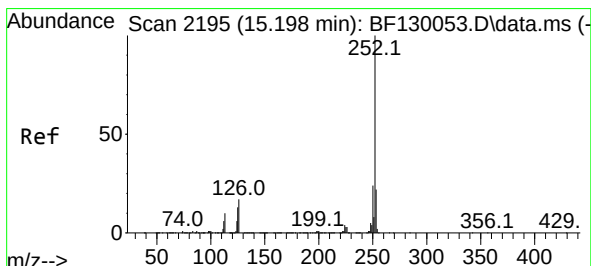
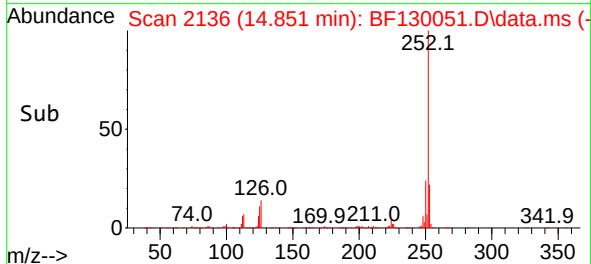
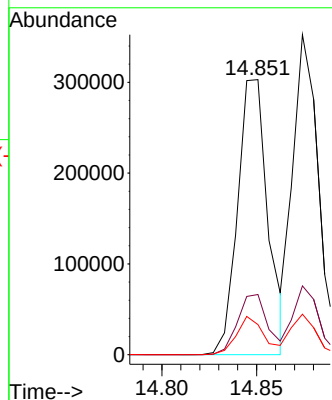
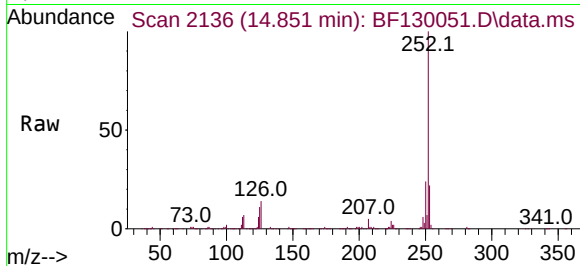




#89
Benzo(k)fluoranthene
Concen: 11.070 ng
RT: 14.851 min Scan# 2113
Delta R.T. -0.035 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

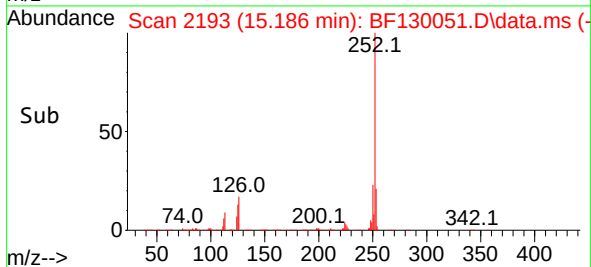
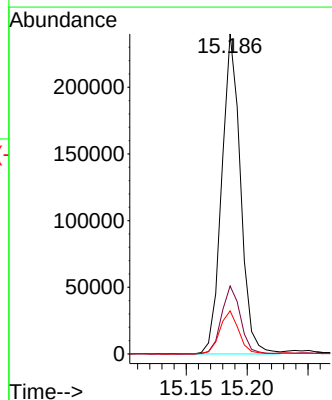
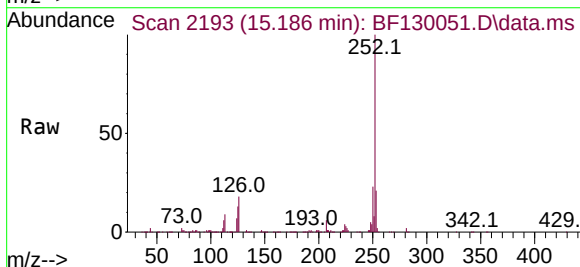
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

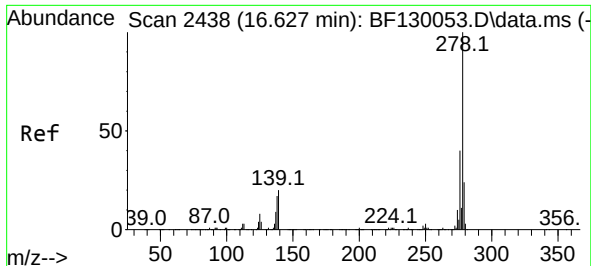
Tgt Ion:252 Resp: 337656
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 10.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 10.281 ng
RT: 15.186 min Scan# 2193
Delta R.T. -0.012 min
Lab File: BF130051.D
Acq: 31 Aug 2022 14:32

Tgt Ion:252 Resp: 257501
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 13.5 8.8 13.2#

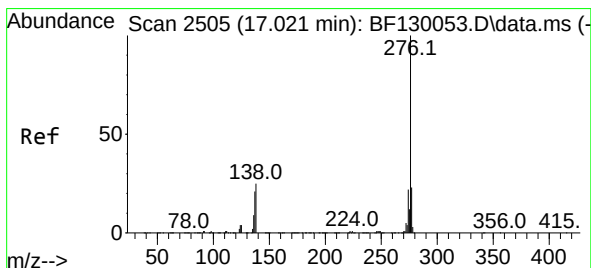
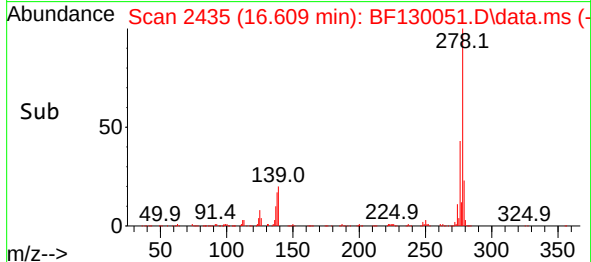
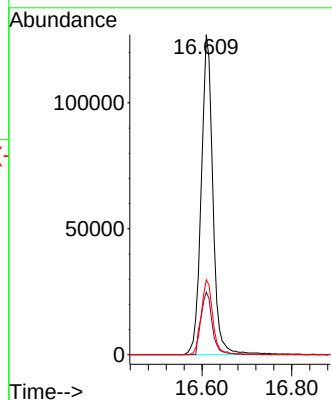
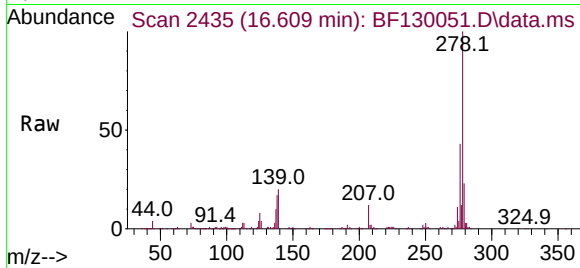




#91
 Dibenzo(a,h)anthracene
 Concen: 8.712 ng
 RT: 16.609 min Scan# 2438
 Delta R.T. -0.018 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 229227
 Ion Ratio Lower Upper
 278 100
 139 19.6 12.2 18.4#
 279 23.4 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 8.520 ng
 RT: 16.992 min Scan# 2500
 Delta R.T. -0.029 min
 Lab File: BF130051.D
 Acq: 31 Aug 2022 14:32

Tgt Ion:276 Resp: 223648
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.2 27.4
 138 26.4 15.8 23.8#

