

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127865.D
 Acq On : 22 Apr 2022 22:26
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042222

Quant Time: Apr 24 00:50:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	161539	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	608238	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	337333	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	596904	20.000	ng	0.00
76) Chrysene-d12	14.121	240	396565	20.000	ng	# 0.00
86) Perylene-d12	15.633	264	342828	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	817572	80.613	ng	0.00
7) Phenol-d6	6.569	99	1074911	81.681	ng	0.00
23) Nitrobenzene-d5	7.510	82	1046770	80.928	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	271931	80.078	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1597992	80.140	ng	0.00
79) Terphenyl-d14	13.063	244	1702424	78.499	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	197654	40.847	ng	99
3) Pyridine	3.546	79	525711	42.401	ng	99
4) n-Nitrosodimethylamine	3.516	42	246562	41.084	ng	94
6) Aniline	6.610	93	663411	42.430	ng	100
8) 2-Chlorophenol	6.728	128	430918	40.937	ng	99
9) Benzaldehyde	6.498	77	293079	36.000	ng	98
10) Phenol	6.581	94	543988	40.985	ng	99
11) bis(2-Chloroethyl)ether	6.681	93	452500	41.098	ng	100
12) 1,3-Dichlorobenzene	6.881	146	487906	40.267	ng	95
13) 1,4-Dichlorobenzene	6.963	146	487296	40.291	ng	99
14) 1,2-Dichlorobenzene	7.116	146	447623	39.980	ng	98
15) Benzyl Alcohol	7.087	79	398173	44.493	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.210	45	701378	41.680	ng	99
17) 2-Methylphenol	7.187	107	380885	41.938	ng	98
18) Hexachloroethane	7.457	117	180118	40.510	ng	95
19) n-Nitroso-di-n-propyla...	7.357	70	327557	40.661	ng	99
20) 3+4-Methylphenols	7.345	107	448738	40.901	ng	99
22) Acetophenone	7.357	105	576497	38.888	ng	99
24) Nitrobenzene	7.528	77	511240	41.018	ng	99
25) Isophorone	7.763	82	878970	40.376	ng	100
26) 2-Nitrophenol	7.839	139	231617	43.609	ng	98
27) 2,4-Dimethylphenol	7.869	122	366209	41.512	ng	100
28) bis(2-Chloroethoxy)met...	7.969	93	564701	40.475	ng	99
29) 2,4-Dichlorophenol	8.081	162	375876	40.671	ng	99
30) 1,2,4-Trichlorobenzene	8.163	180	413626	39.400	ng	99
31) Naphthalene	8.251	128	1213912	39.185	ng	100
32) Benzoic acid	7.992	122	288550	45.634	ng	95
33) 4-Chloroaniline	8.298	127	497017	40.549	ng	98
34) Hexachlorobutadiene	8.357	225	263875	39.905	ng	97
35) Caprolactam	8.675	113	122842	41.177	ng	97
36) 4-Chloro-3-methylphenol	8.775	107	408382	41.375	ng	99
37) 2-Methylnaphthalene	8.939	142	809592	39.544	ng	99
38) 1-Methylnaphthalene	9.039	142	784823	39.439	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	393910	39.617	ng	100
41) Hexachlorocyclopentadiene	9.086	237	230564	42.800	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	269387	41.176	ng	99

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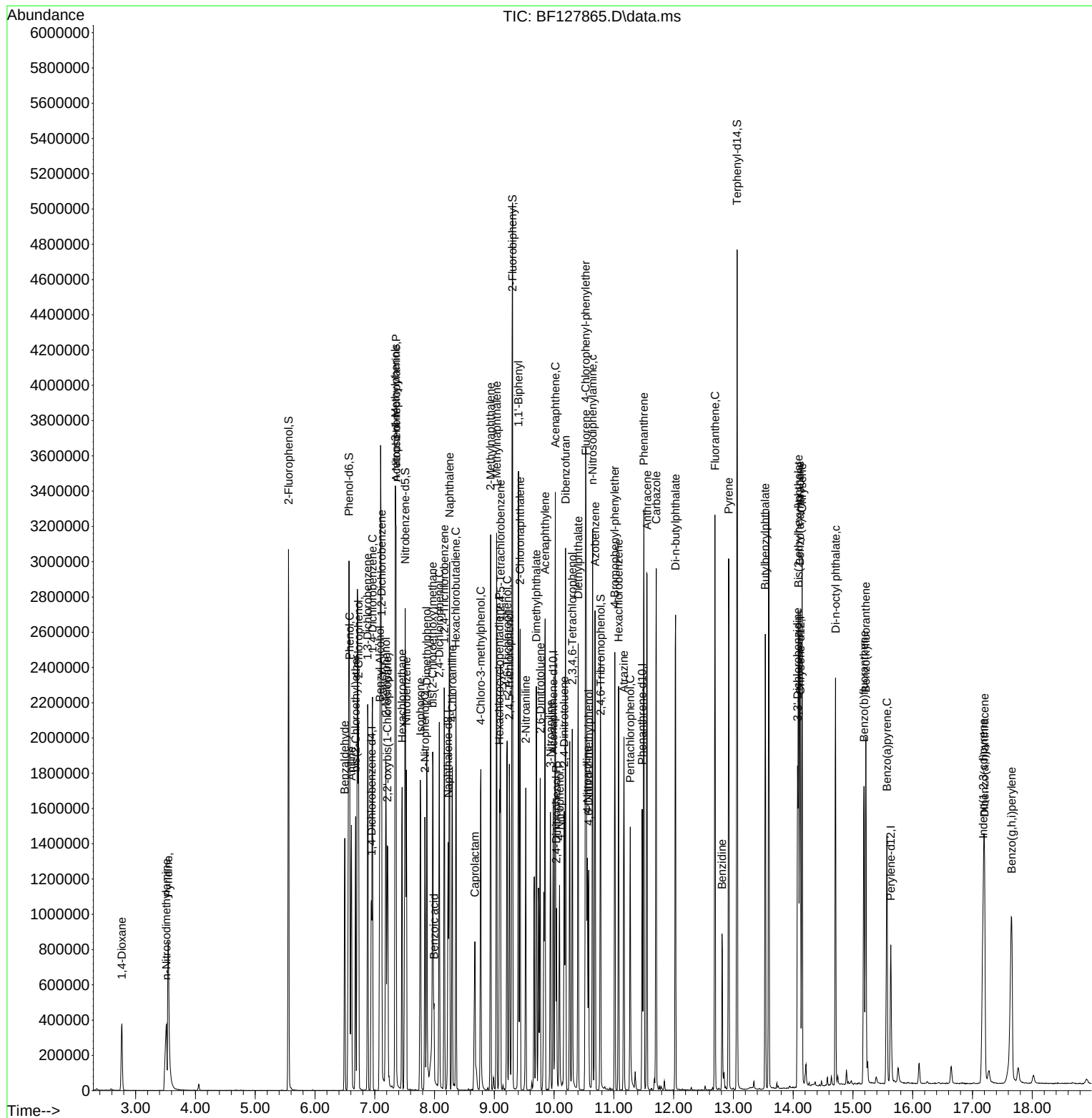
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	287349	40.403	ng	99
46) 1,1'-Biphenyl	9.404	154	985846	39.453	ng	99
47) 2-Chloronaphthalene	9.433	162	753020	39.586	ng	99
48) 2-Nitroaniline	9.528	65	271752	42.233	ng	98
49) Acenaphthylene	9.851	152	1168699	40.164	ng	99
50) Dimethylphthalate	9.704	163	913157	40.363	ng	100
51) 2,6-Dinitrotoluene	9.769	165	204421	41.734	ng	96
52) Acenaphthene	10.022	154	790240	40.396	ng	99
53) 3-Nitroaniline	9.939	138	223442	41.080	ng	98
54) 2,4-Dinitrophenol	10.039	184	117799	45.665	ng	# 86
55) Dibenzofuran	10.192	168	1129672	40.025	ng	99
56) 4-Nitrophenol	10.092	139	176467	42.487	ng	96
57) 2,4-Dinitrotoluene	10.169	165	273640	42.175	ng	# 85
58) Fluorene	10.533	166	810440	38.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	248959	41.627	ng	99
60) Diethylphthalate	10.404	149	884372	39.865	ng	99
61) 4-Chlorophenyl-phenyle...	10.528	204	403175	38.524	ng	100
62) 4-Nitroaniline	10.557	138	217667	40.933	ng	98
63) Azobenzene	10.686	77	979739	40.135	ng	99
65) 4,6-Dinitro-2-methylph...	10.580	198	164558	46.397	ng	96
66) n-Nitrosodiphenylamine	10.645	169	744815	40.102	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	270981	40.952	ng	99
68) Hexachlorobenzene	11.080	284	278018	39.879	ng	97
69) Atrazine	11.169	200	226196	39.385	ng	99
70) Pentachlorophenol	11.275	266	174434	42.530	ng	98
71) Phenanthrene	11.504	178	1231902	39.427	ng	99
72) Anthracene	11.557	178	1238117	39.779	ng	100
73) Carbazole	11.710	167	1168391	38.950	ng	99
74) Di-n-butylphthalate	12.033	149	1354647	40.160	ng	99
75) Fluoranthene	12.692	202	1283708	39.037	ng	99
77) Benzidine	12.810	184	355202	47.338	ng	98
78) Pyrene	12.921	202	1304833	40.760	ng	99
80) Butylbenzylphthalate	13.533	149	536844	42.785	ng	98
81) Benzo(a)anthracene	14.116	228	1089537	41.220	ng	100
82) 3,3'-Dichlorobenzidine	14.074	252	334421	39.847	ng	98
83) Chrysene	14.151	228	1019274	40.377	ng	100
84) Bis(2-ethylhexyl)phtha...	14.092	149	701564	42.162	ng	98
85) Di-n-octyl phthalate	14.710	149	1081677	41.948	ng	100
87) Indeno(1,2,3-cd)pyrene	17.180	276	993686	43.425	ng	100
88) Benzo(b)fluoranthene	15.186	252	861539	40.011	ng	99
89) Benzo(k)fluoranthene	15.215	252	873534	40.267	ng	98
90) Benzo(a)pyrene	15.568	252	731870	40.976	ng	99
91) Dibenzo(a,h)anthracene	17.204	278	805824	43.909	ng	99
92) Benzo(g,h,i)perylene	17.656	276	866184	44.786	ng	100

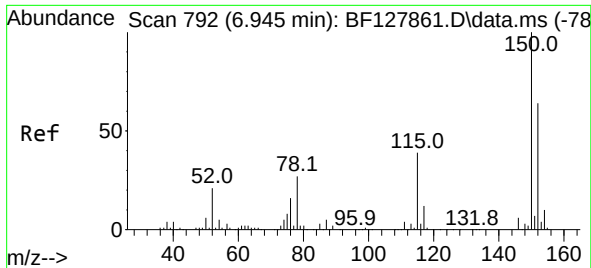
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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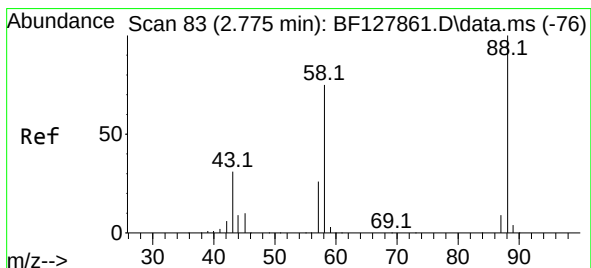
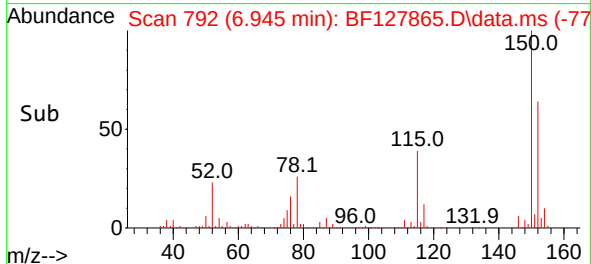
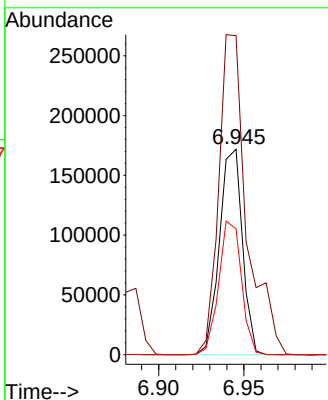
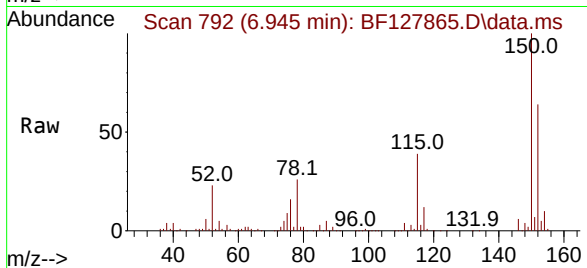




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127865.D
 Acq: 22 Apr 2022 22:26

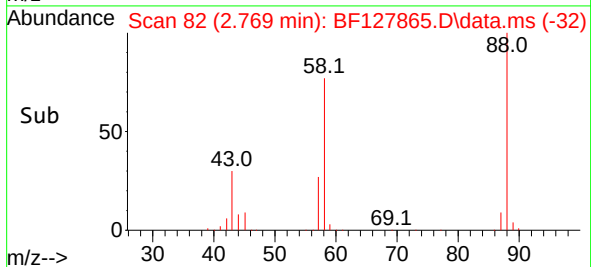
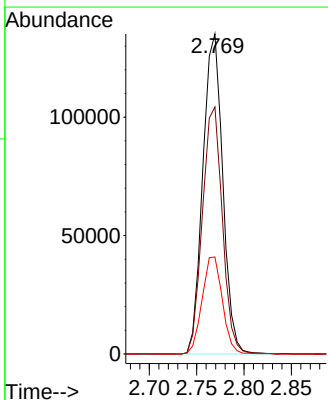
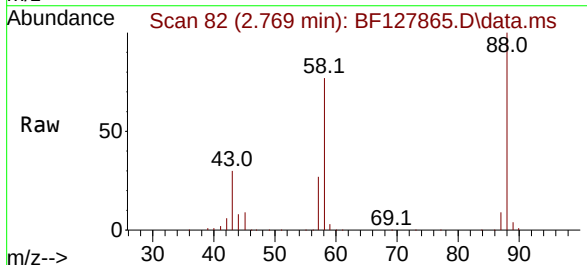
Instrument :
 BNA_F
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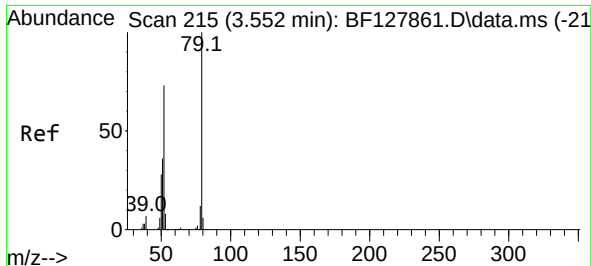
Tgt Ion:152 Resp: 161539
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.3 187.9
 115 61.2 48.8 73.2



#2
 1,4-Dioxane
 Concen: 40.847 ng
 RT: 2.769 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BF127865.D
 Acq: 22 Apr 2022 22:26

Tgt Ion: 88 Resp: 197654
 Ion Ratio Lower Upper
 88 100
 58 77.3 61.0 91.4
 43 31.0 24.9 37.3

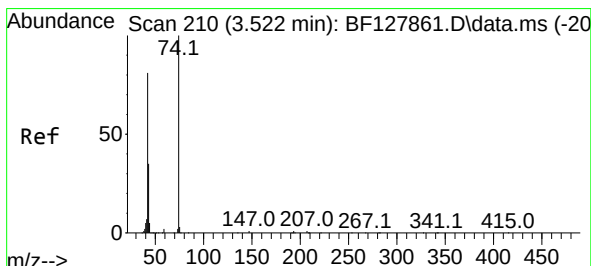
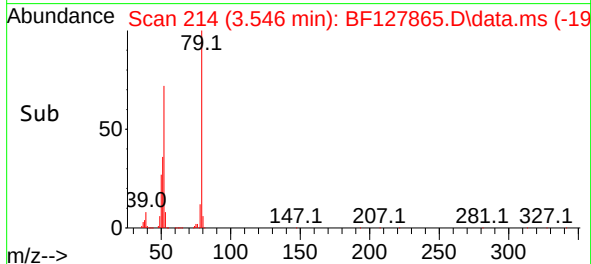
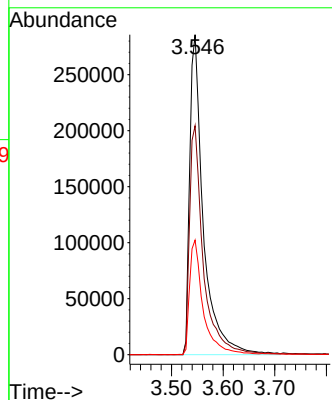
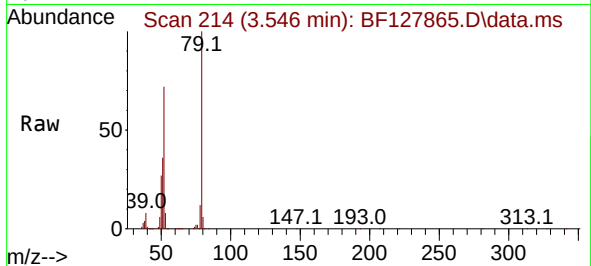




#3
Pyridine
Concen: 42.401 ng
RT: 3.546 min Scan# 215
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

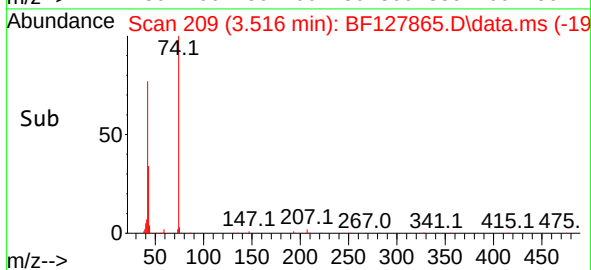
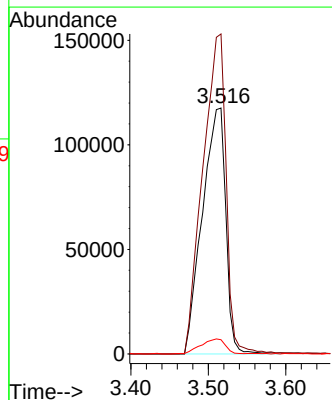
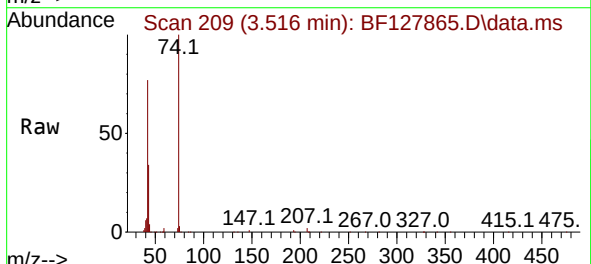
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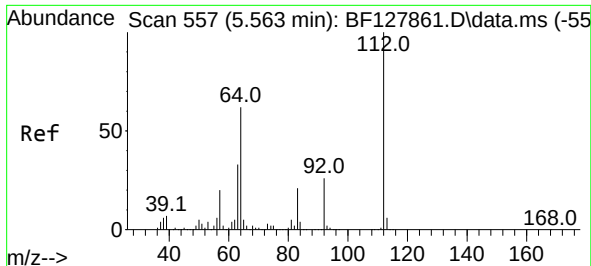
Tgt Ion: 79 Resp: 525711
Ion Ratio Lower Upper
79 100
52 71.5 58.3 87.5
51 35.8 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 41.084 ng
RT: 3.516 min Scan# 209
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion: 42 Resp: 246562
Ion Ratio Lower Upper
42 100
74 130.2 99.0 148.4
44 5.8 5.2 7.8

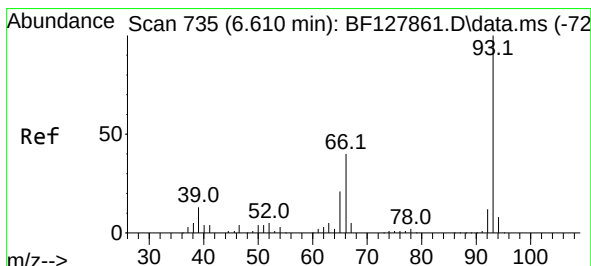
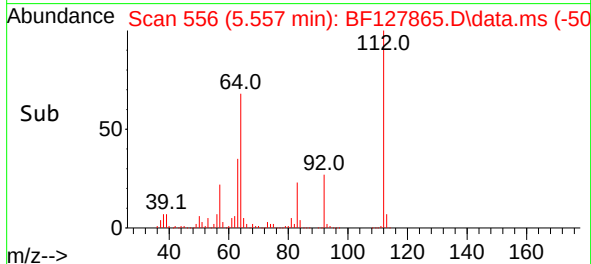
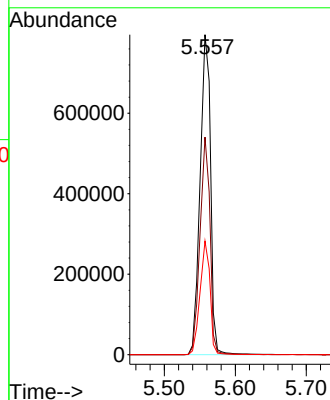
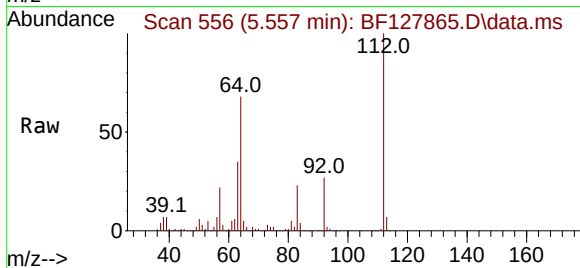




#5
2-Fluorophenol
Concen: 80.613 ng
RT: 5.557 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

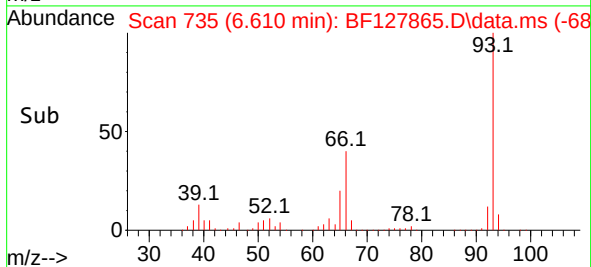
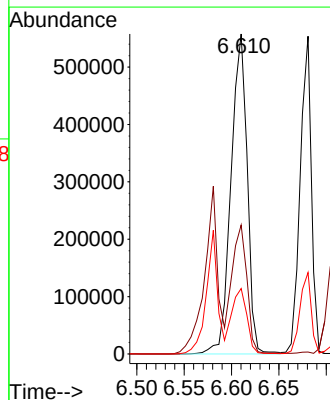
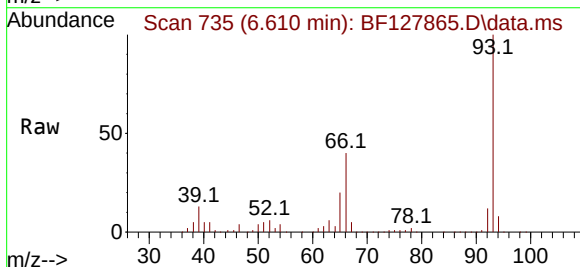
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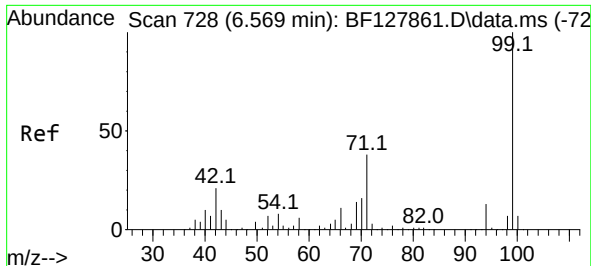
Tgt Ion:112 Resp: 817572
Ion Ratio Lower Upper
112 100
64 68.0 49.5 74.3
63 35.5 26.3 39.5



#6
Aniline
Concen: 42.430 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion: 93 Resp: 663411
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.5 16.7 25.1





#7

Phenol-d6

Concen: 81.681 ng

RT: 6.569 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

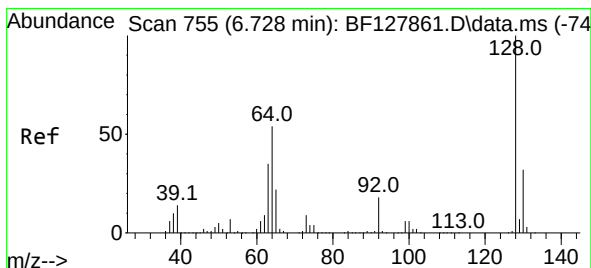
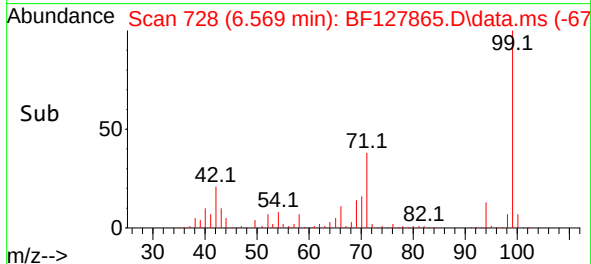
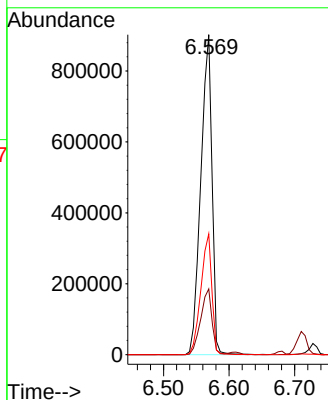
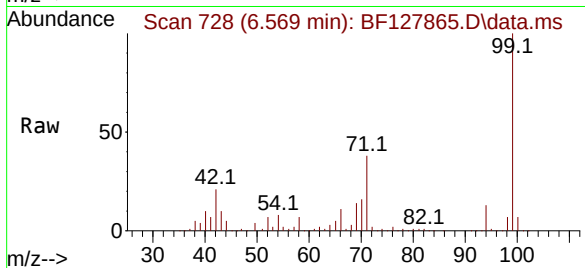
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1074911

Ion	Ratio	Lower	Upper
99	100		
42	20.6	16.6	24.8
71	37.8	30.0	45.0



#8

2-Chlorophenol

Concen: 40.937 ng

RT: 6.728 min Scan# 755

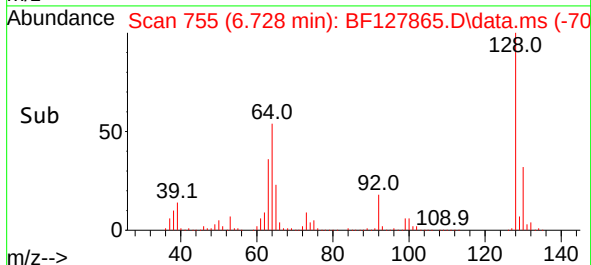
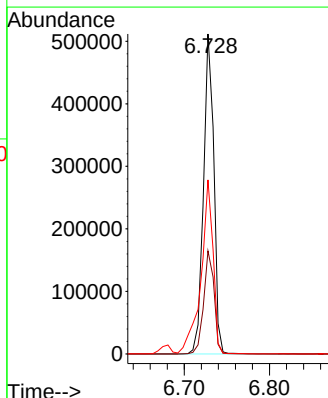
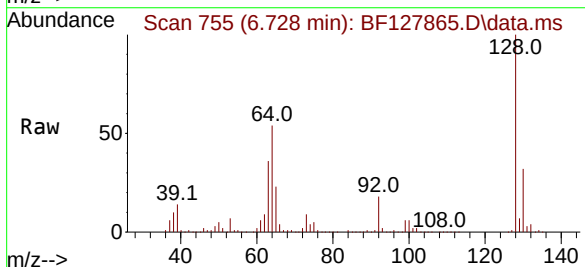
Delta R.T. -0.000 min

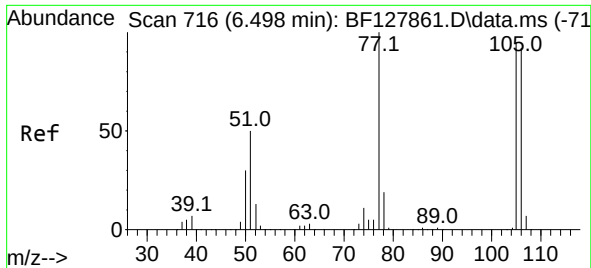
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Tgt Ion:128 Resp: 430918

Ion	Ratio	Lower	Upper
128	100		
130	32.2	11.6	51.6
64	54.4	33.8	73.8





#9

Benzaldehyde

Concen: 36.000 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

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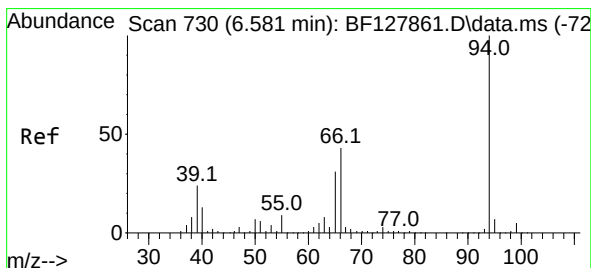
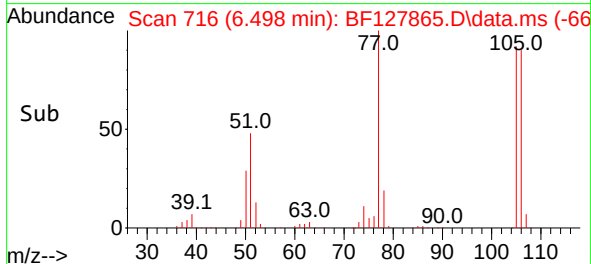
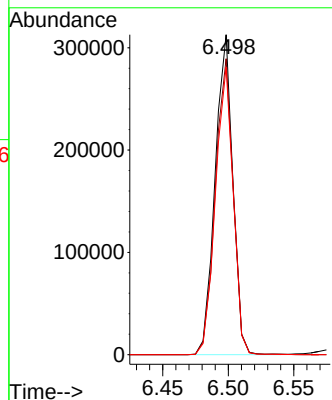
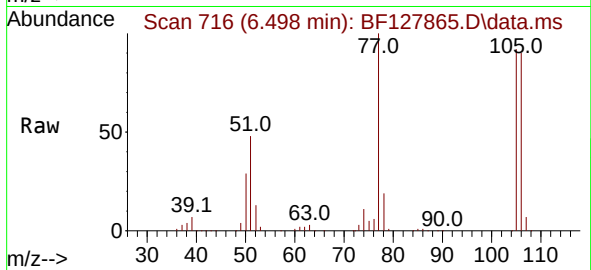
Tgt Ion: 77 Resp: 293079

Ion Ratio Lower Upper

77 100

105 92.5 74.9 114.9

106 89.9 72.2 112.2



#10

Phenol

Concen: 40.985 ng

RT: 6.581 min Scan# 730

Delta R.T. -0.000 min

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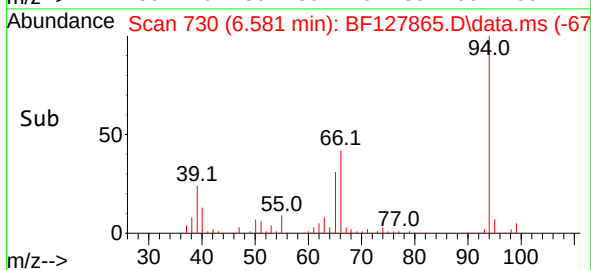
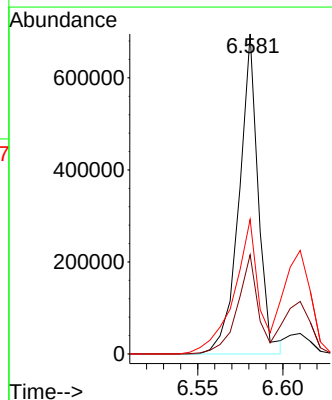
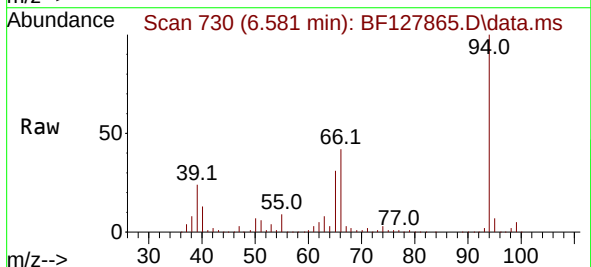
Tgt Ion: 94 Resp: 543988

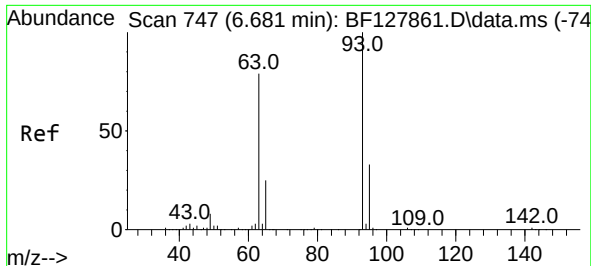
Ion Ratio Lower Upper

94 100

65 31.0 10.6 50.6

66 42.0 22.6 62.6

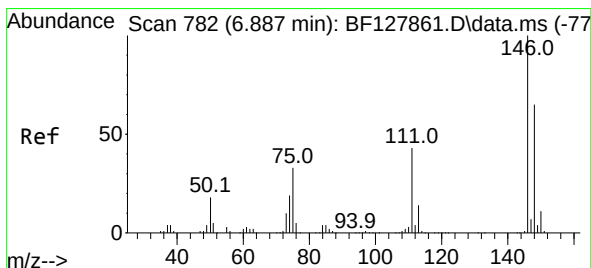
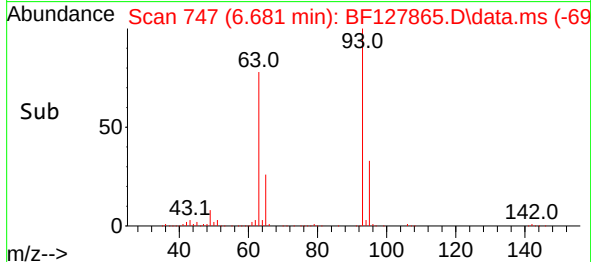
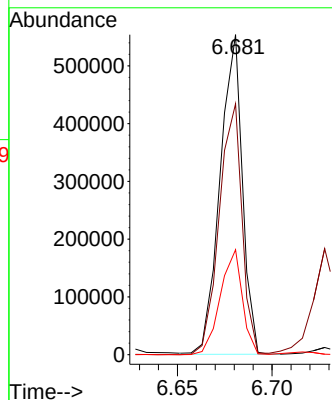
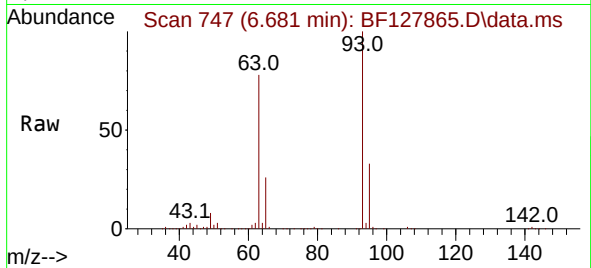




#11
bis(2-Chloroethyl)ether
Concen: 41.098 ng
RT: 6.681 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

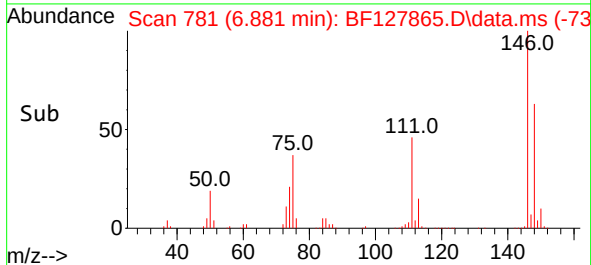
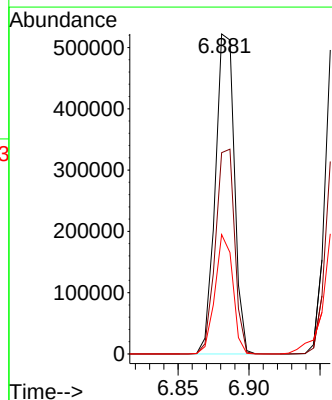
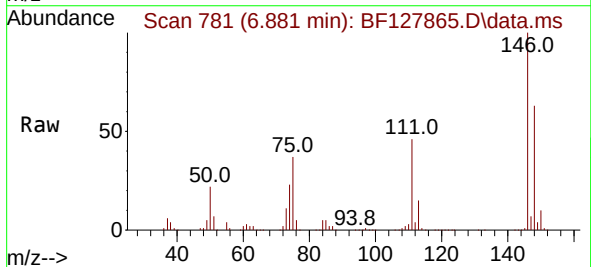
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

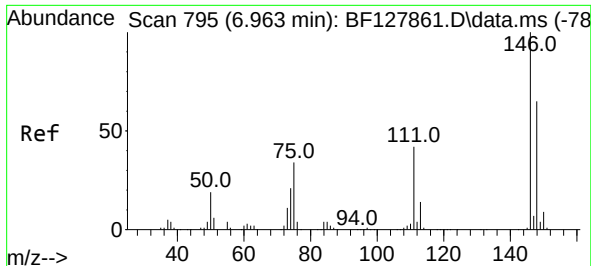
Tgt Ion: 93 Resp: 452500
Ion Ratio Lower Upper
93 100
63 78.4 58.6 98.6
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.267 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion: 146 Resp: 487906
Ion Ratio Lower Upper
146 100
148 62.9 52.1 78.1
75 37.3 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.291 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

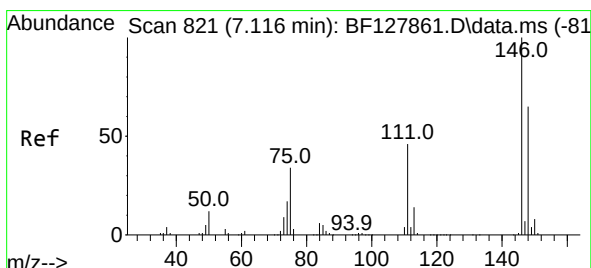
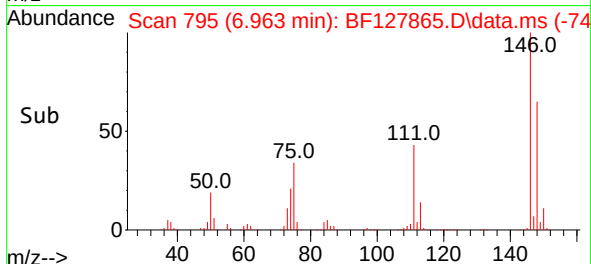
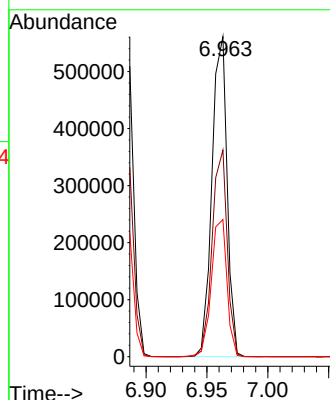
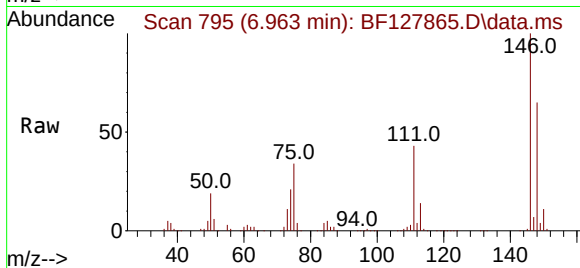
Tgt Ion:146 Resp: 487296

Ion Ratio Lower Upper

146 100

148 64.6 52.3 78.5

111 42.8 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.980 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

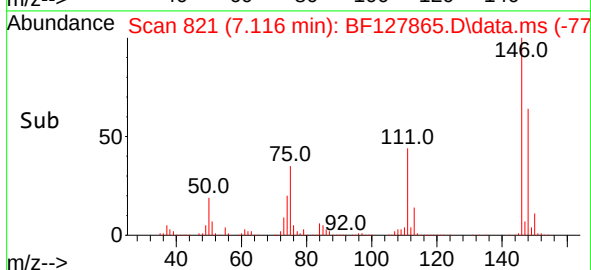
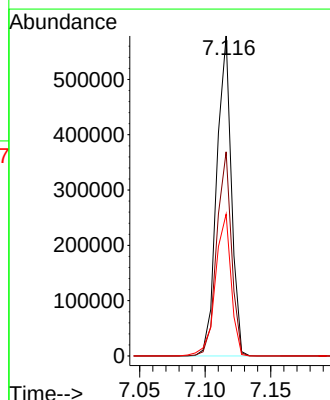
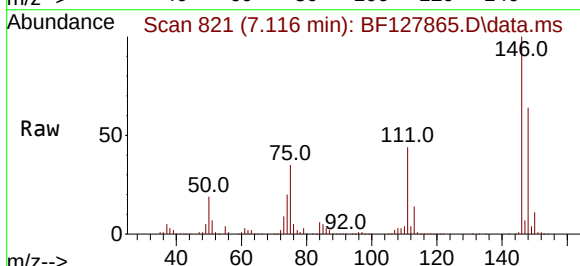
Tgt Ion:146 Resp: 447623

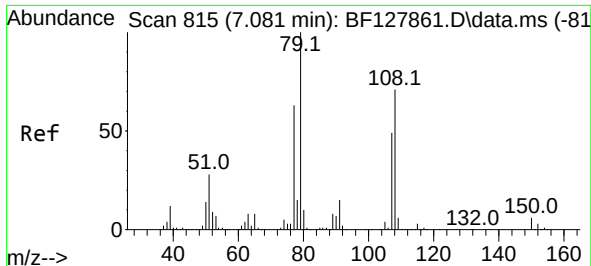
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 44.3 36.6 55.0

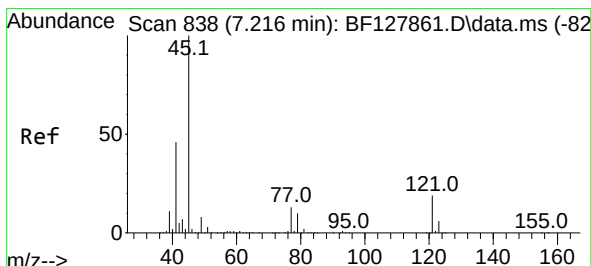
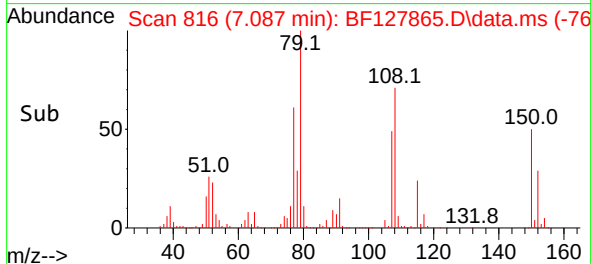
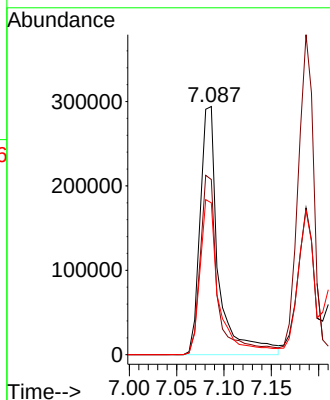
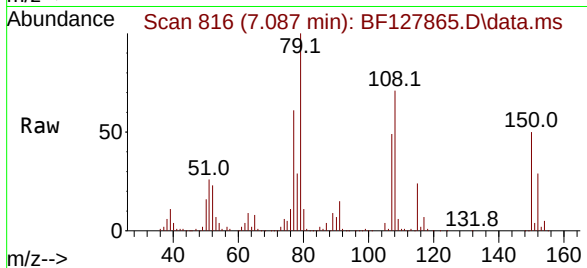




#15
Benzyl Alcohol
Concen: 44.493 ng
RT: 7.087 min Scan# 815
Delta R.T. 0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

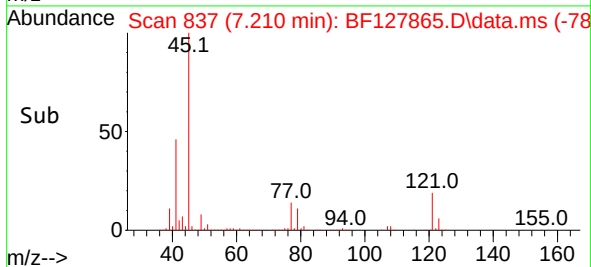
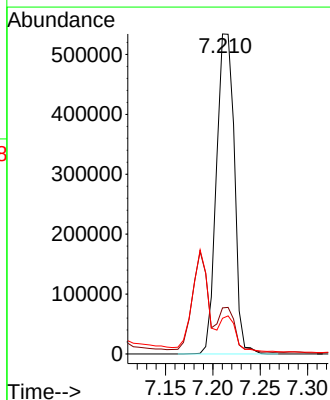
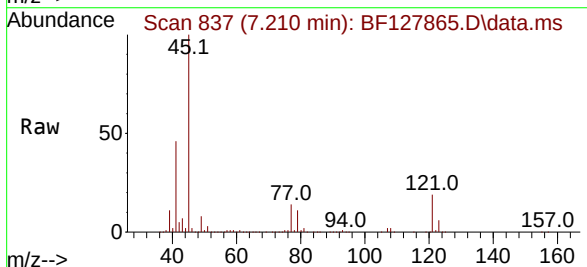
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

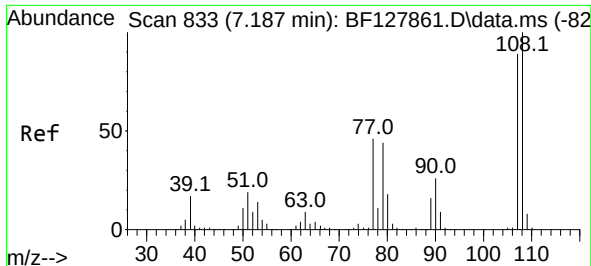
Tgt Ion: 79 Resp: 398173
Ion Ratio Lower Upper
79 100
108 70.6 57.0 85.6
77 61.2 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.680 ng
RT: 7.210 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion: 45 Resp: 701378
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 11.1 0.0 31.6

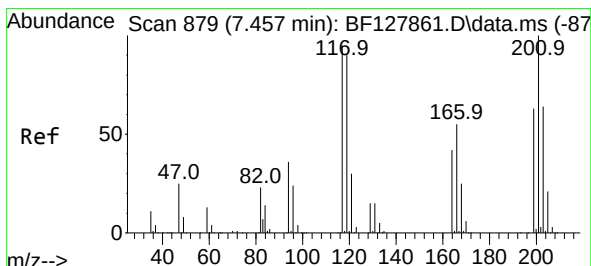
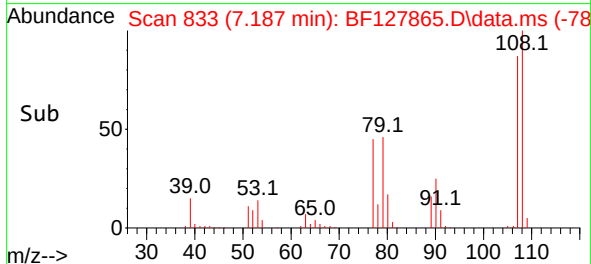
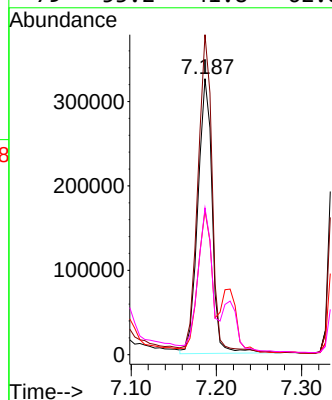
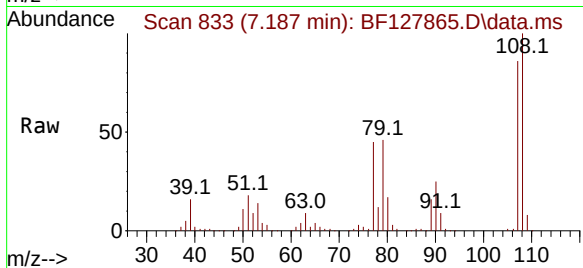




#17
2-Methylphenol
Concen: 41.938 ng
RT: 7.187 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

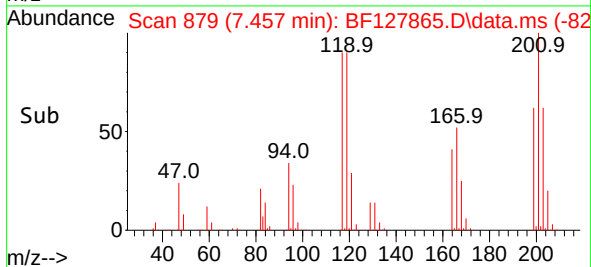
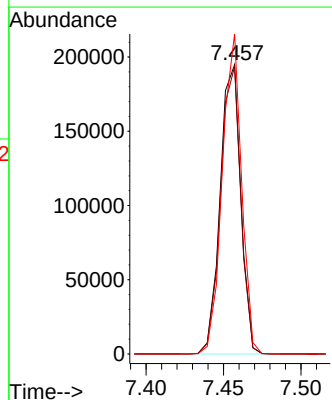
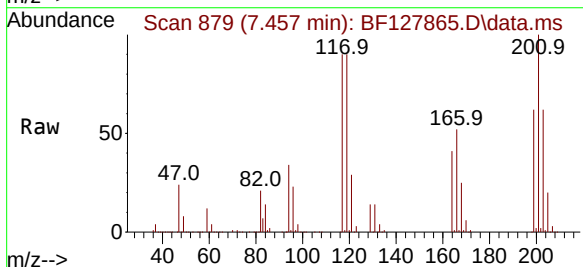
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

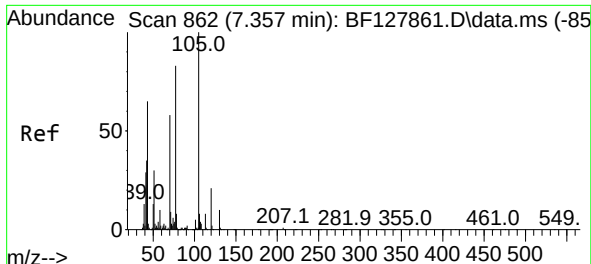
Tgt Ion:	107	Resp:	380885
Ion	Ratio	Lower	Upper
107	100		
108	115.9	90.2	135.2
77	52.2	41.9	62.9
79	53.2	41.8	62.8



#18
Hexachloroethane
Concen: 40.510 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:	117	Resp:	180118
Ion	Ratio	Lower	Upper
117	100		
119	99.3	76.2	114.4
201	110.6	84.4	126.6



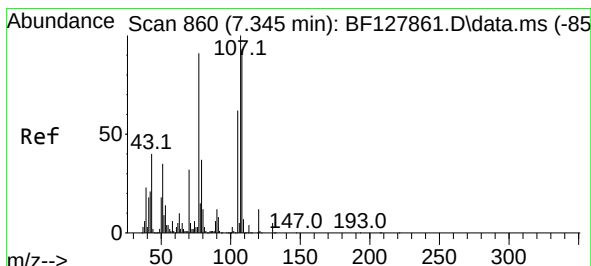
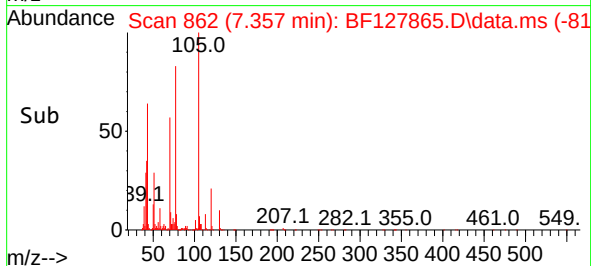
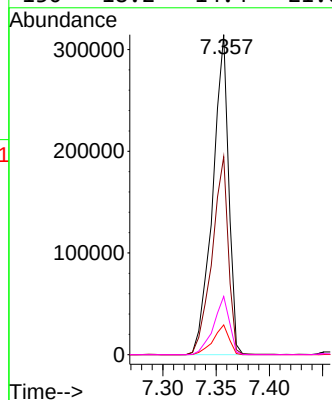
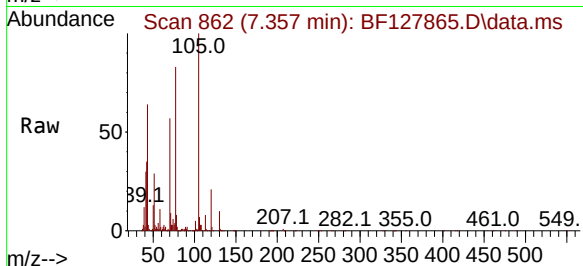


#19
n-Nitroso-di-n-propylamine
Concen: 40.661 ng
RT: 7.357 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Instrument :
BNA_F
ClientSampleId :
ICVBF042222

Tgt Ion: 70 Resp: 327557

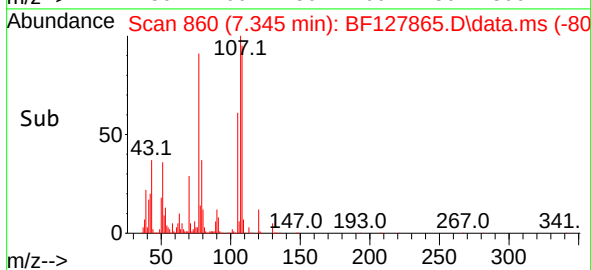
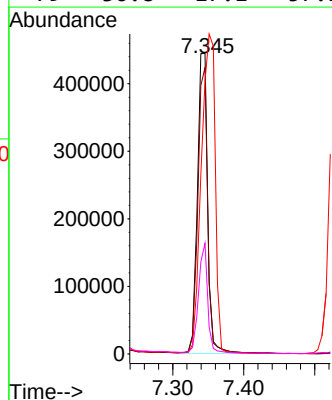
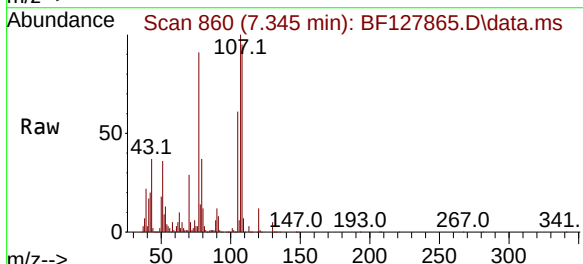
Ion	Ratio	Lower	Upper
70	100		
42	61.8	48.7	73.1
101	9.3	7.2	10.8
130	18.2	14.4	21.6

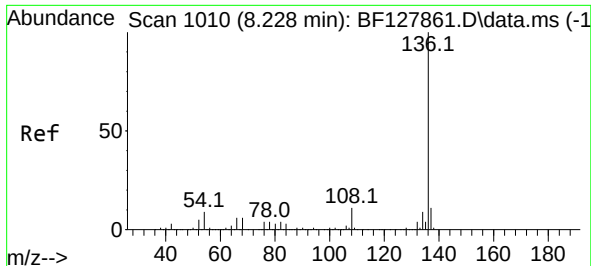


#20
3+4-Methylphenols
Concen: 40.901 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion: 107 Resp: 448738

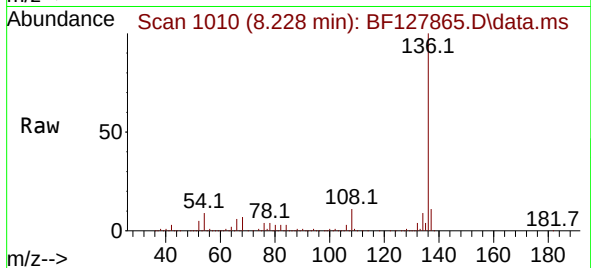
Ion	Ratio	Lower	Upper
107	100		
108	95.2	73.4	113.4
77	90.8	71.1	111.1
79	36.8	17.1	57.1





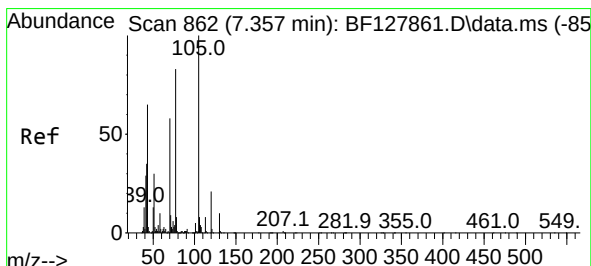
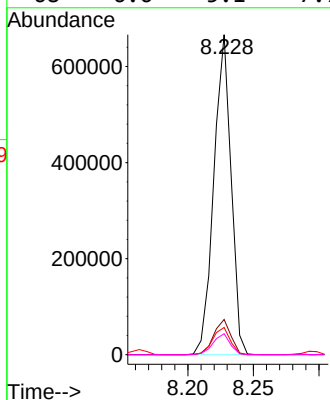
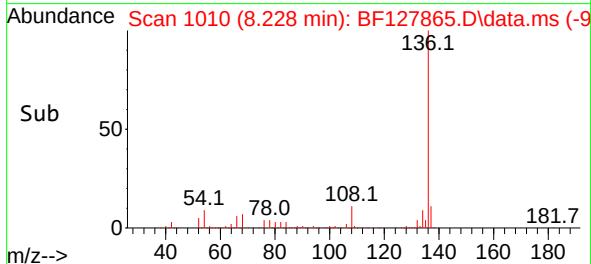
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Instrument :
BNA_F
ClientSampleId :
ICVBF042222

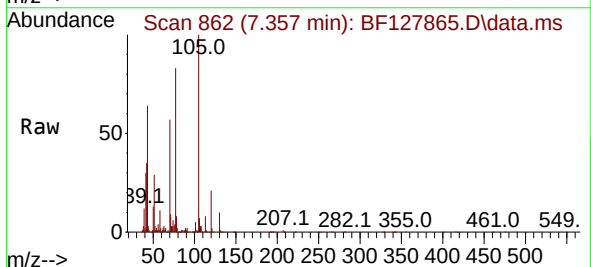


Tgt Ion:136 Resp: 608238

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.5	6.8	10.2
68	6.6	5.1	7.7

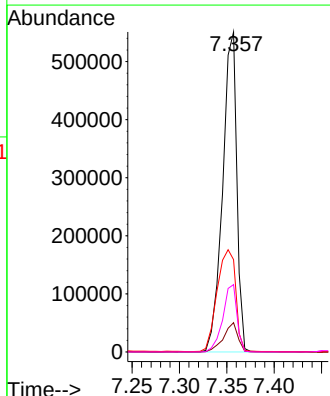
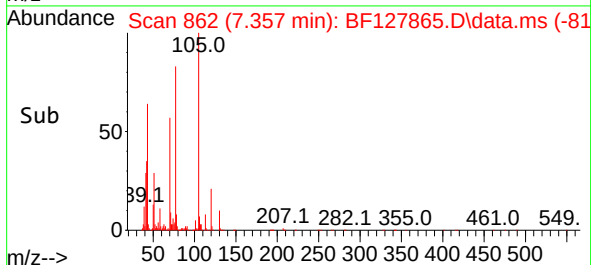


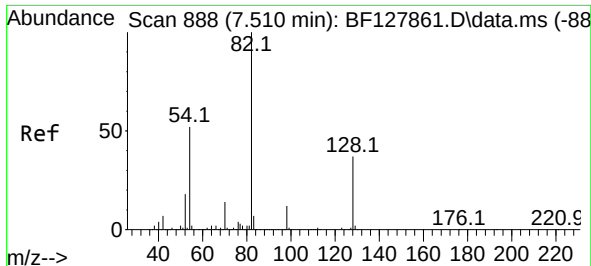
#22
Acetophenone
Concen: 38.888 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26



Tgt Ion:105 Resp: 576497

Ion	Ratio	Lower	Upper
105	100		
71	9.1	7.3	10.9
51	28.8	23.7	35.5
120	21.1	17.0	25.6





#23

Nitrobenzene-d5

Concen: 80.928 ng

RT: 7.510 min Scan# 888

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

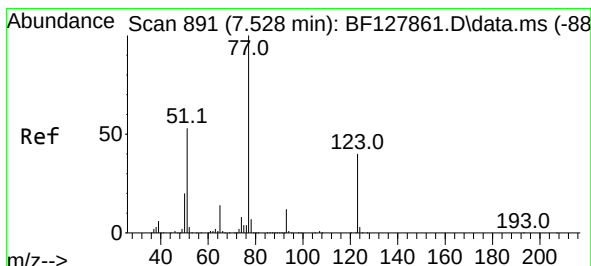
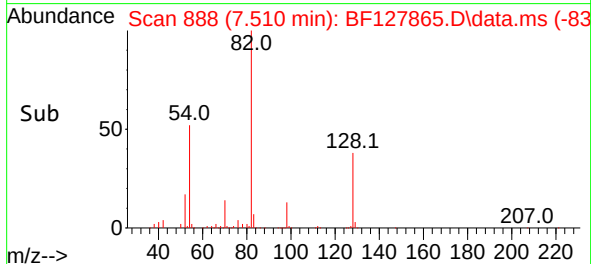
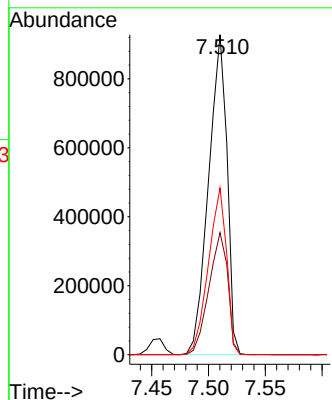
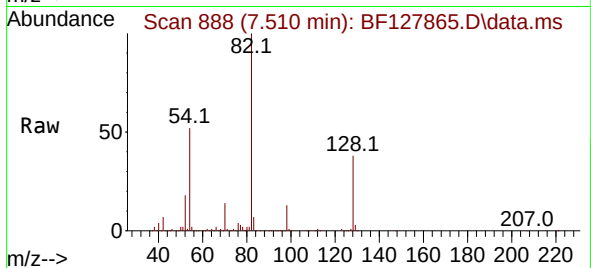
BNA_F

ClientSampleId :

ICVBF042222

Tgt Ion: 82 Resp: 1046770

Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.0	45.0
54	52.1	41.3	61.9



#24

Nitrobenzene

Concen: 41.018 ng

RT: 7.528 min Scan# 891

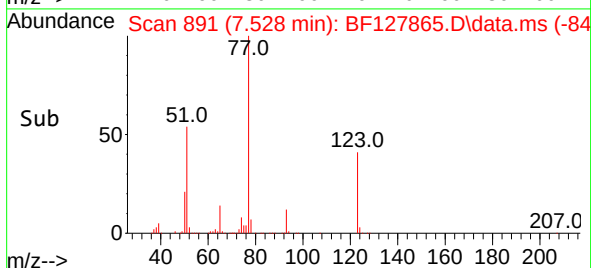
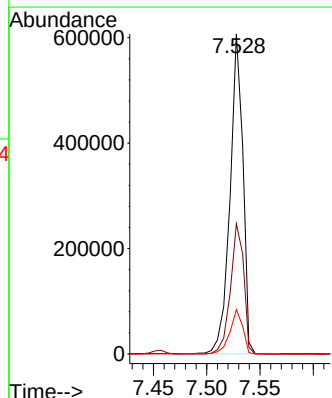
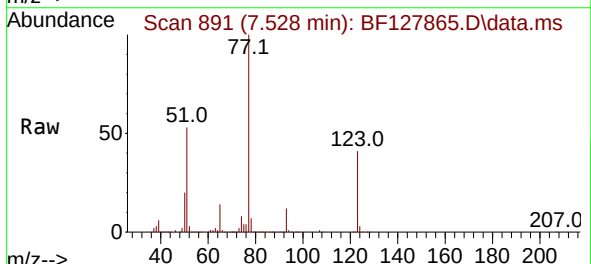
Delta R.T. -0.000 min

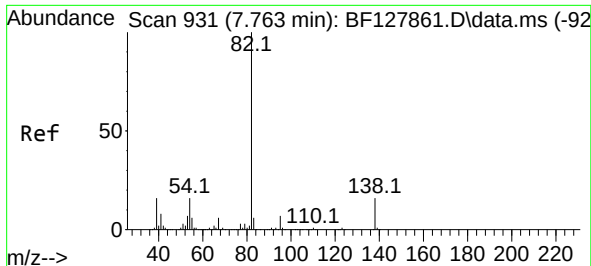
Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Tgt Ion: 77 Resp: 511240

Ion	Ratio	Lower	Upper
77	100		
123	40.7	32.0	48.0
65	13.9	11.0	16.6

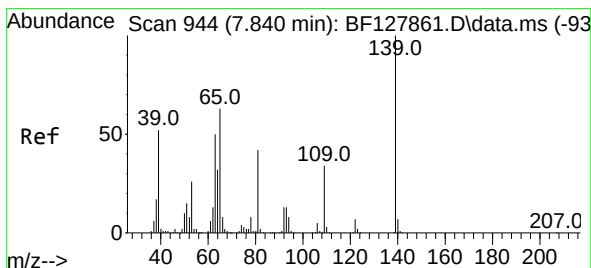
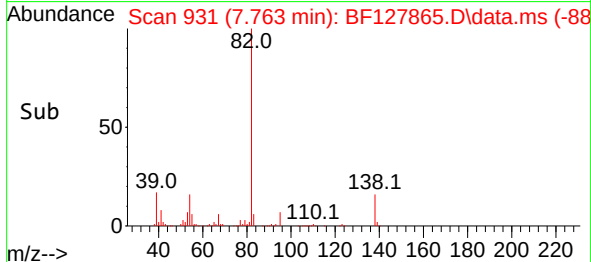
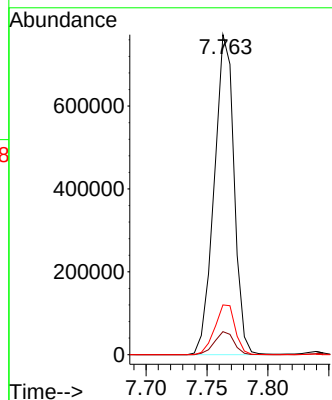
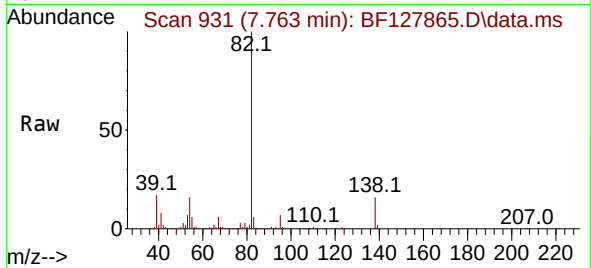




#25
Isophorone
Concen: 40.376 ng
RT: 7.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

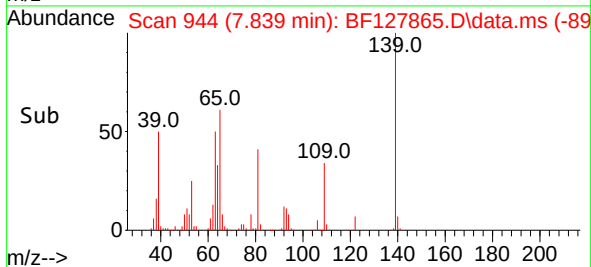
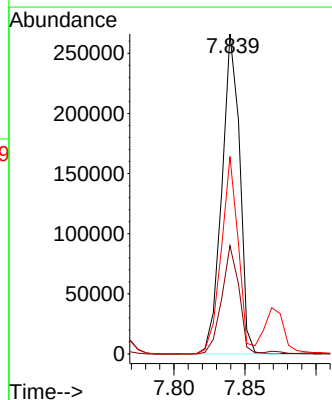
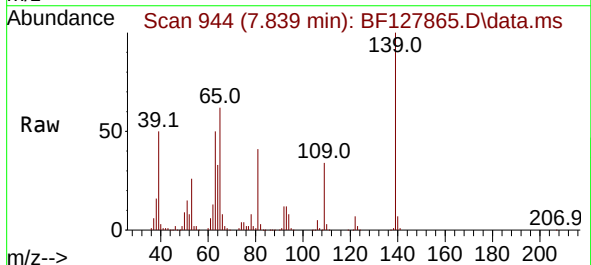
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

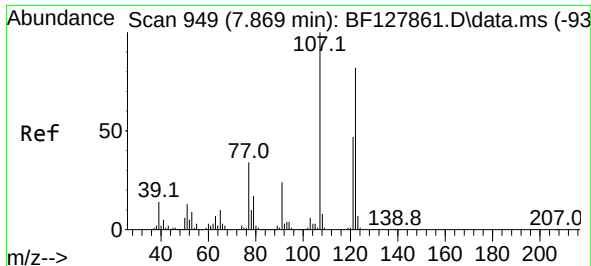
Tgt Ion: 82 Resp: 878970
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.5 12.5 18.7



#26
2-Nitrophenol
Concen: 43.609 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion: 139 Resp: 231617
Ion Ratio Lower Upper
139 100
109 33.9 27.4 41.2
65 61.7 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 41.512 ng

RT: 7.869 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF127865.D

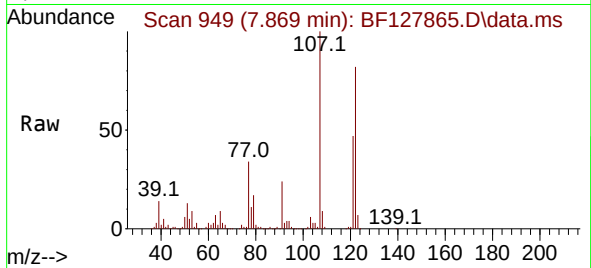
Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222



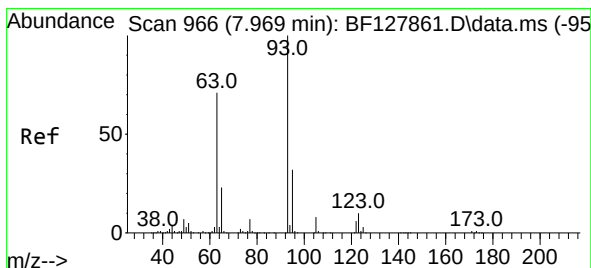
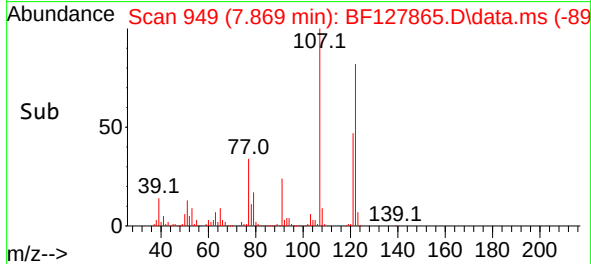
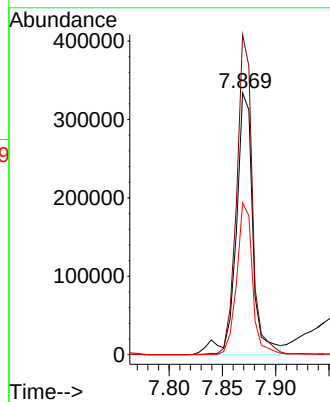
Tgt Ion:122 Resp: 366209

Ion Ratio Lower Upper

122 100

107 122.3 97.5 146.3

121 58.0 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.475 ng

RT: 7.969 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

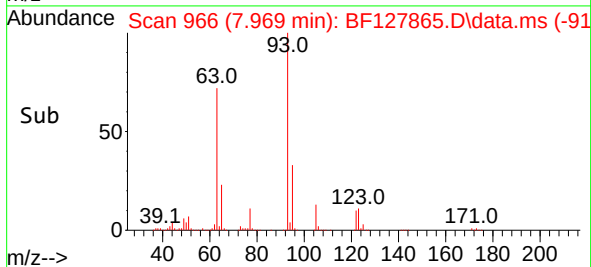
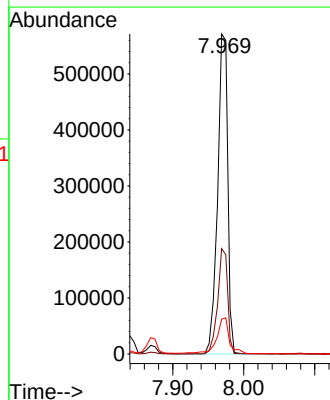
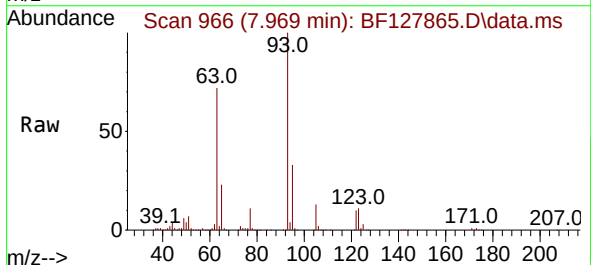
Tgt Ion: 93 Resp: 564701

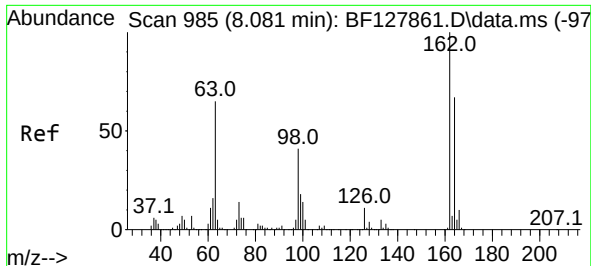
Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

123 10.9 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 40.671 ng

RT: 8.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

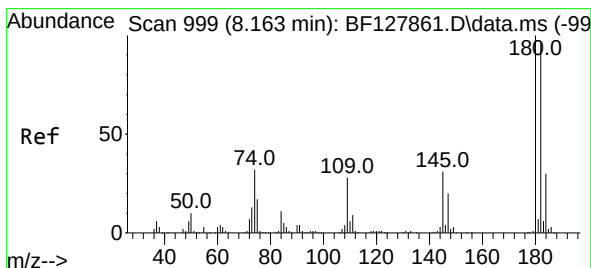
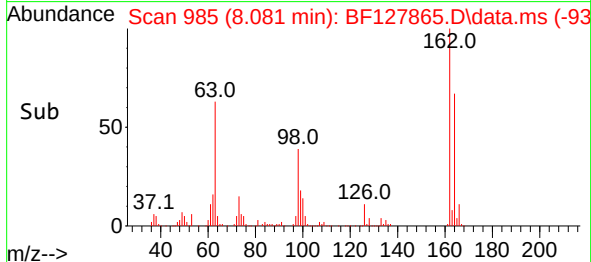
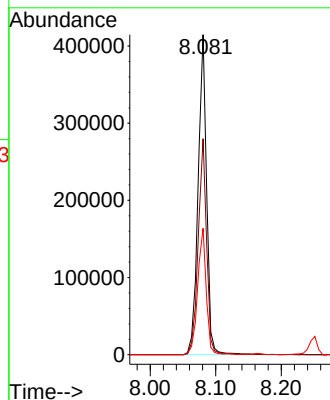
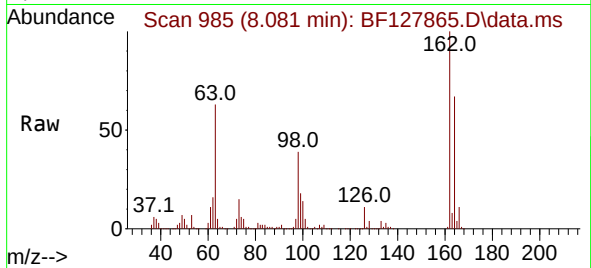
Tgt Ion:162 Resp: 375876

Ion Ratio Lower Upper

162 100

164 67.5 47.1 87.1

98 39.5 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 39.400 ng

RT: 8.163 min Scan# 999

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

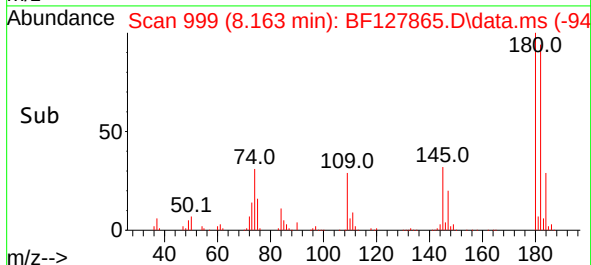
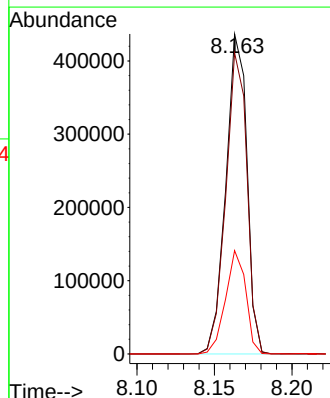
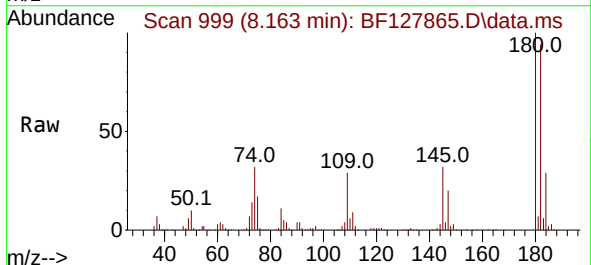
Tgt Ion:180 Resp: 413626

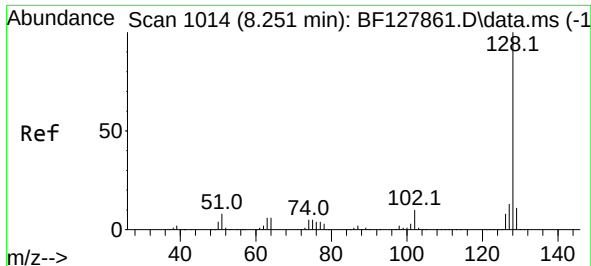
Ion Ratio Lower Upper

180 100

182 94.1 76.4 114.6

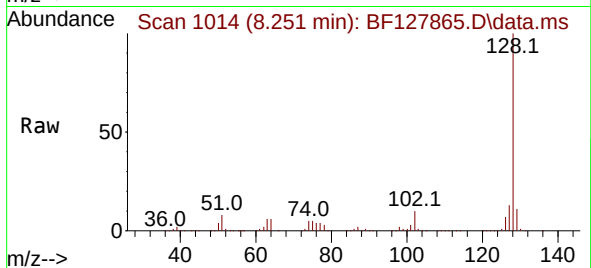
145 32.3 25.1 37.7



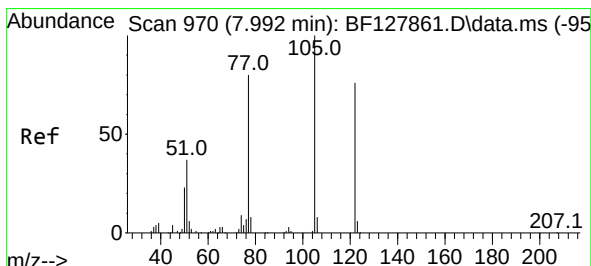
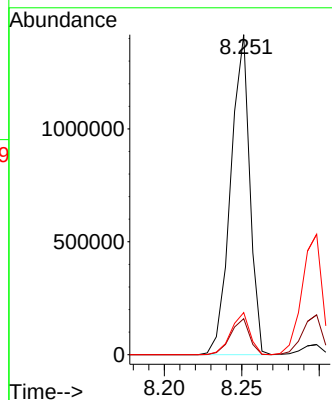
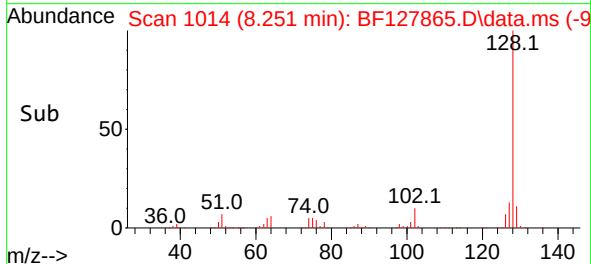


#31
Naphthalene
Concen: 39.185 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

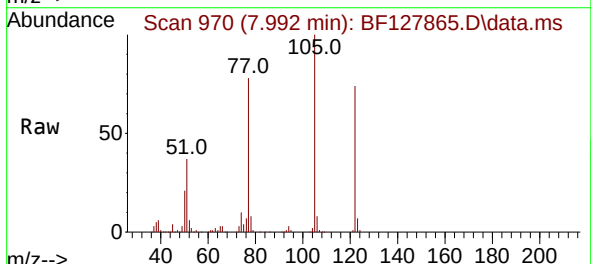
Instrument :
BNA_F
ClientSampleId :
ICVBF042222



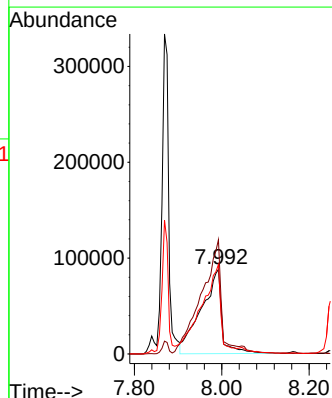
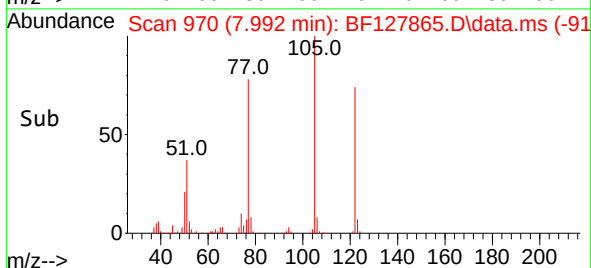
Tgt Ion:128 Resp: 1213912
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 16.0

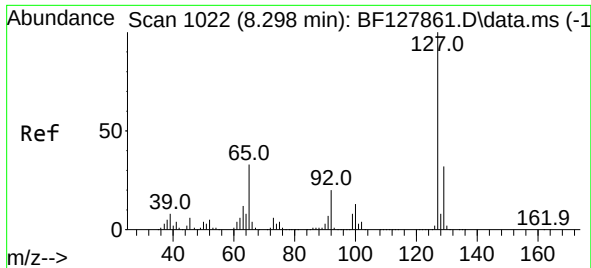


#32
Benzoic acid
Concen: 45.634 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26



Tgt Ion:122 Resp: 288550
Ion Ratio Lower Upper
122 100
105 134.9 107.9 147.9
77 105.7 82.5 122.5

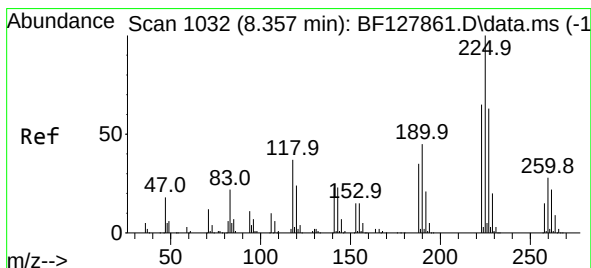
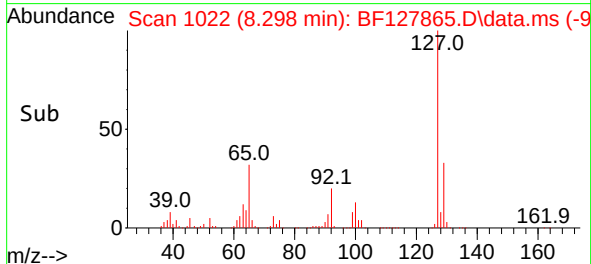
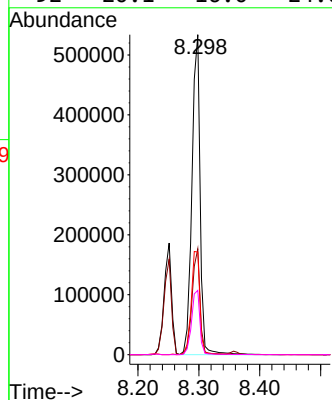
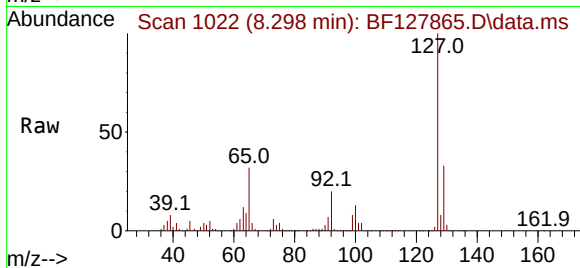




#33
4-Chloroaniline
Concen: 40.549 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

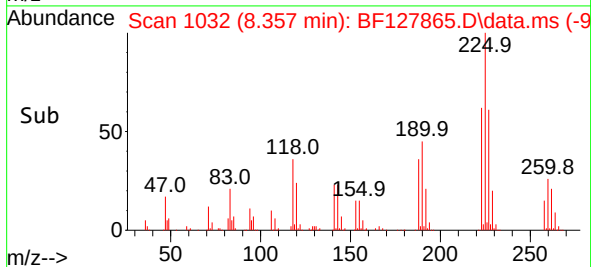
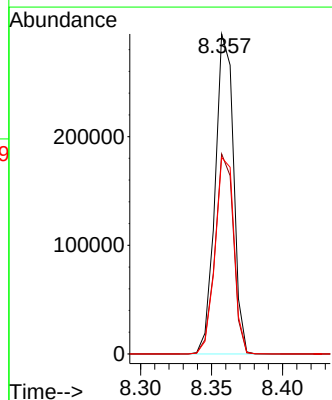
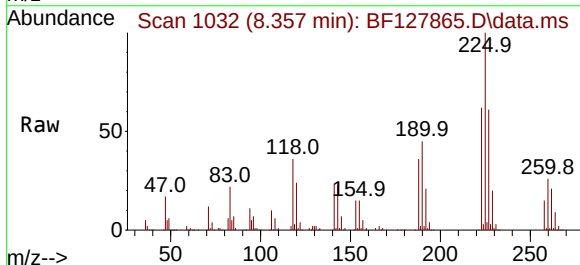
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

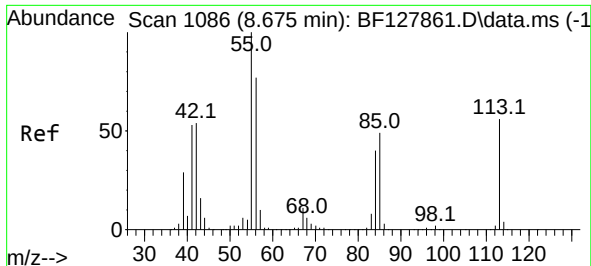
Tgt Ion:	127	Resp:	497017
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.8
65	32.0	26.7	40.1
92	20.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.905 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:	225	Resp:	263875
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.0	78.0
227	61.4	50.7	76.1

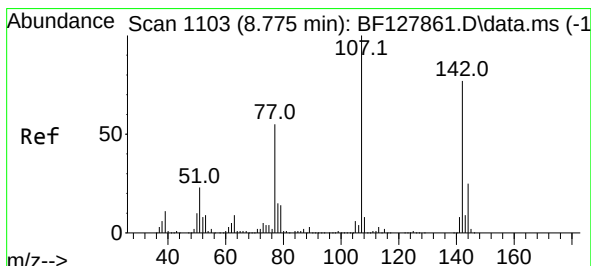
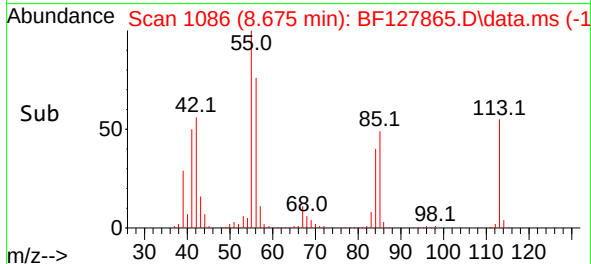
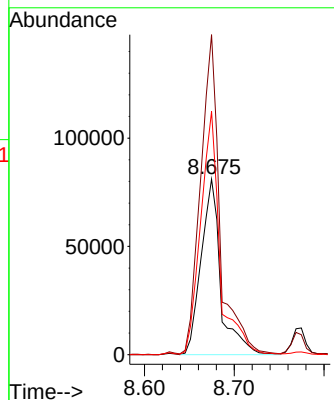
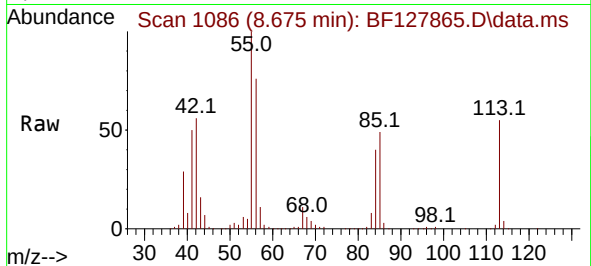




#35
 Caprolactam
 Concen: 41.177 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. -0.000 min
 Lab File: BF127865.D
 Acq: 22 Apr 2022 22:26

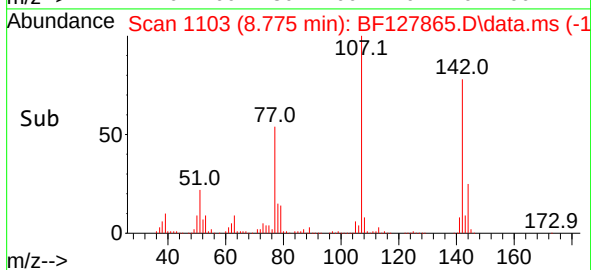
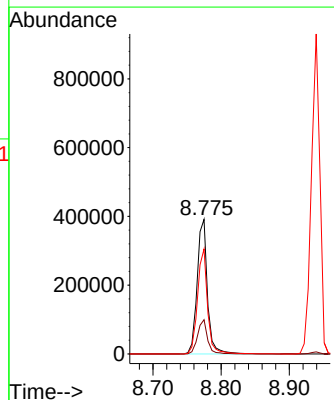
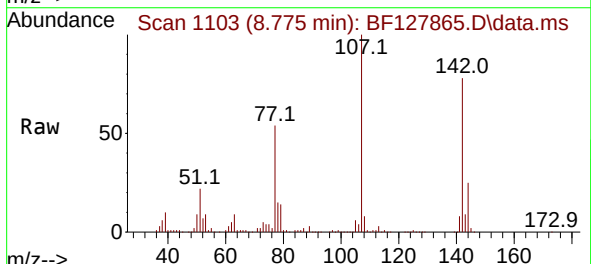
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042222

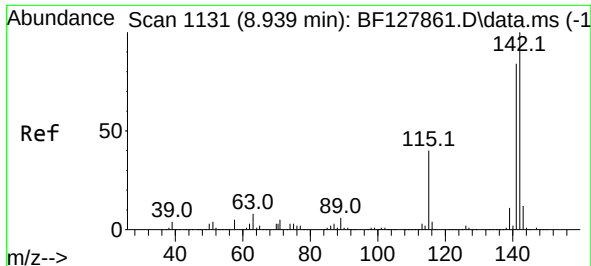
Tgt Ion:113 Resp: 122842
 Ion Ratio Lower Upper
 113 100
 55 182.3 157.4 197.4
 56 138.5 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.375 ng
 RT: 8.775 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF127865.D
 Acq: 22 Apr 2022 22:26

Tgt Ion:107 Resp: 408382
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.2 30.4
 142 78.0 61.5 92.3

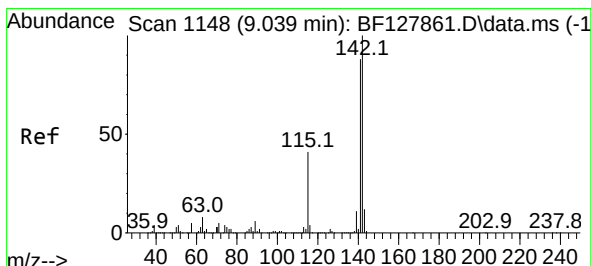
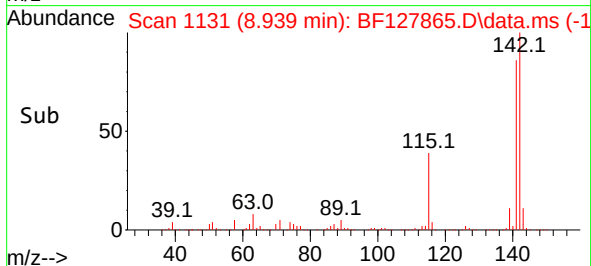
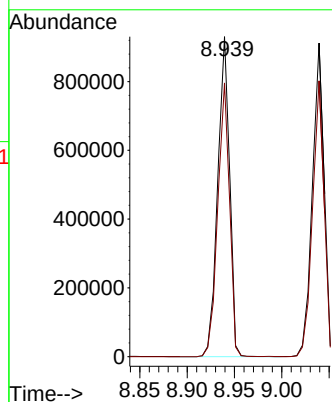
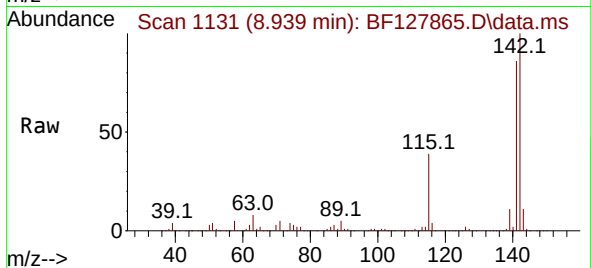




#37
2-Methylnaphthalene
Concen: 39.544 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

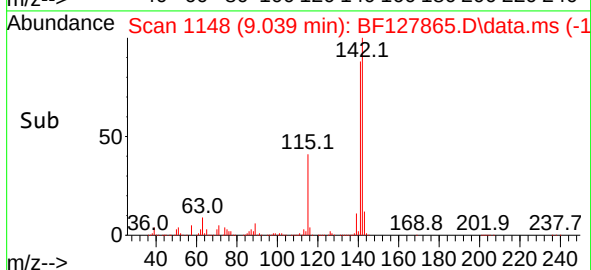
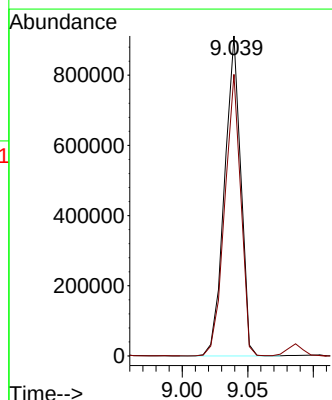
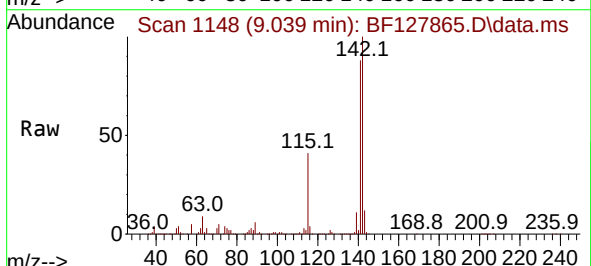
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

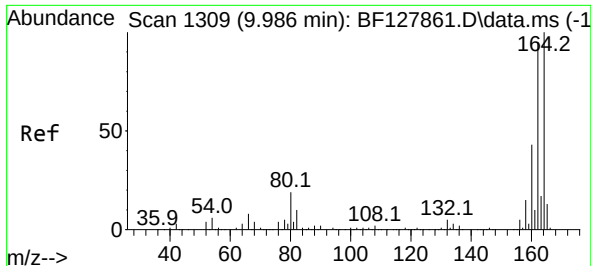
Tgt Ion:142 Resp: 809592
Ion Ratio Lower Upper
142 100
141 85.5 67.4 101.2



#38
1-Methylnaphthalene
Concen: 39.439 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:142 Resp: 784823
Ion Ratio Lower Upper
142 100
141 88.0 70.1 105.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.986 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

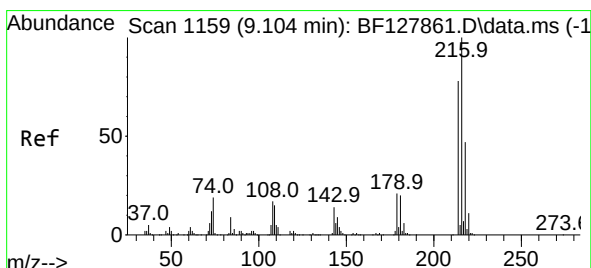
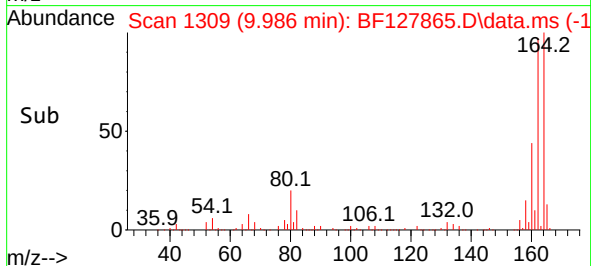
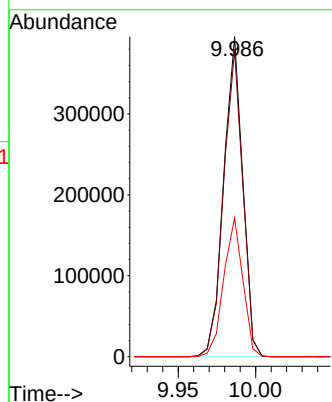
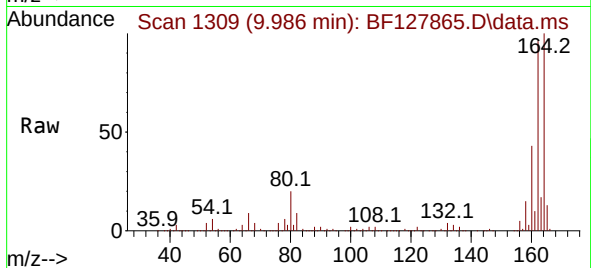
Tgt Ion:164 Resp: 337333

Ion Ratio Lower Upper

164 100

162 95.6 76.0 114.0

160 43.4 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.617 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Tgt Ion:216 Resp: 393910

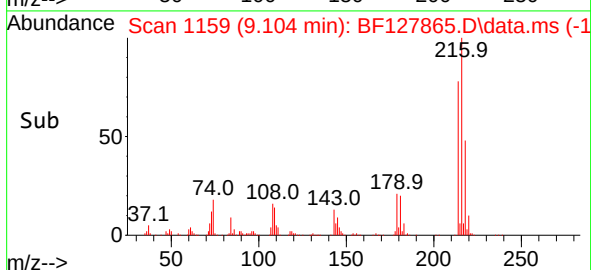
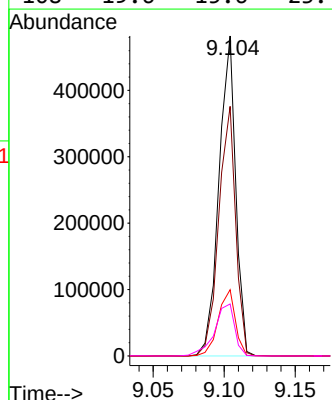
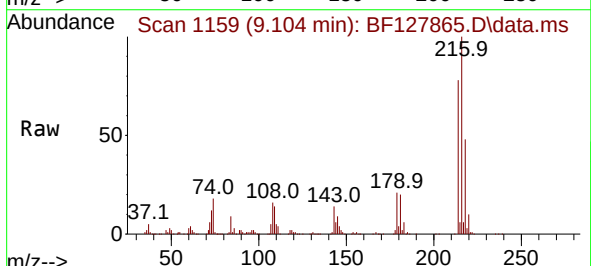
Ion Ratio Lower Upper

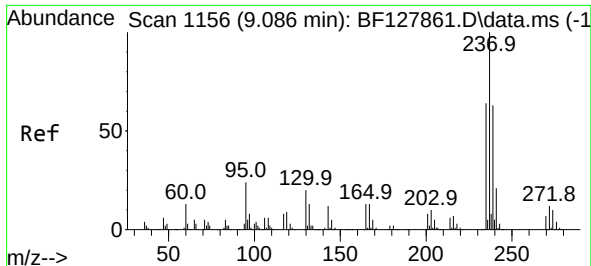
216 100

214 78.7 62.6 94.0

179 21.2 16.9 25.3

108 19.6 15.6 23.4

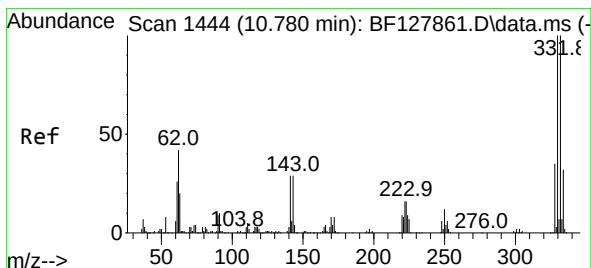
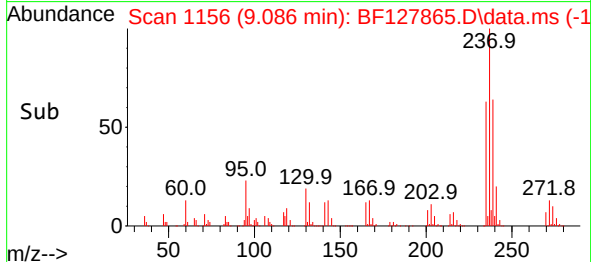
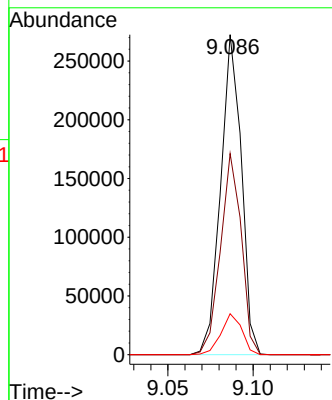
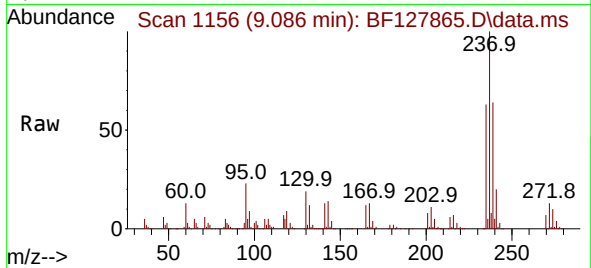




#41
Hexachlorocyclopentadiene
Concen: 42.800 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

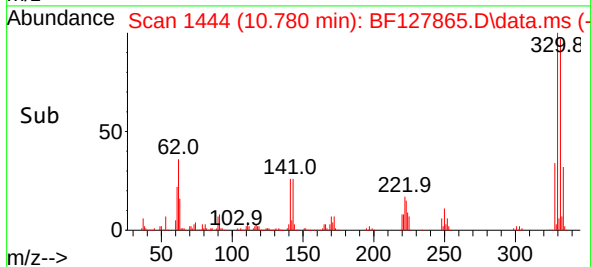
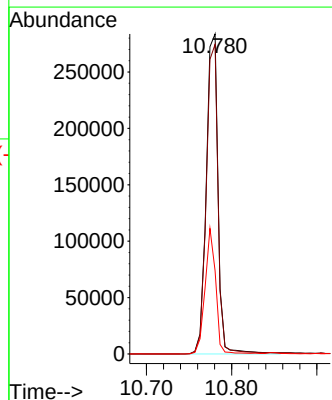
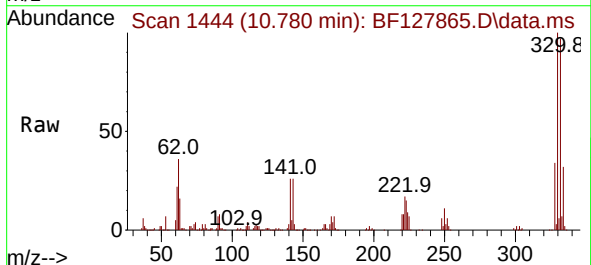
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

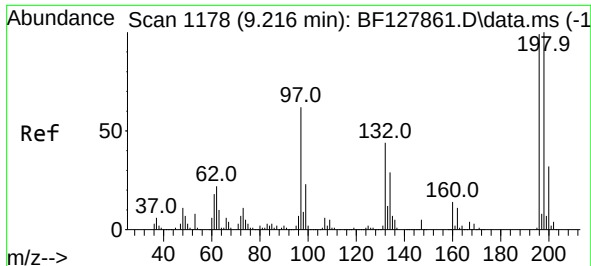
Tgt Ion: 237 Resp: 230564
Ion Ratio Lower Upper
237 100
235 62.8 43.6 83.6
272 12.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 80.078 ng
RT: 10.780 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion: 330 Resp: 271931
Ion Ratio Lower Upper
330 100
332 97.1 79.0 118.4
141 35.6 28.9 43.3

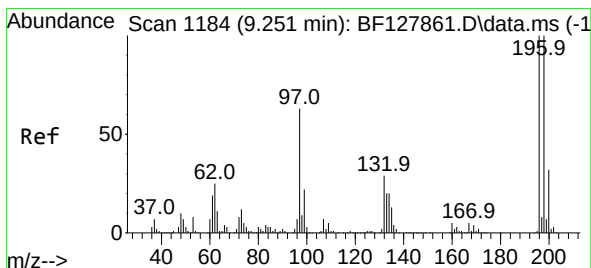
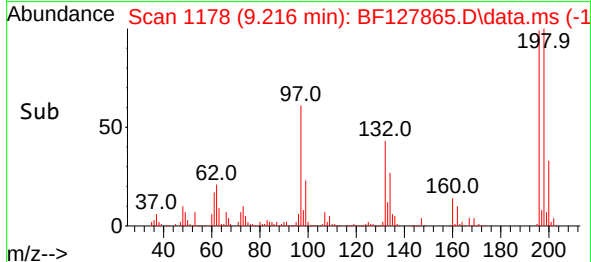
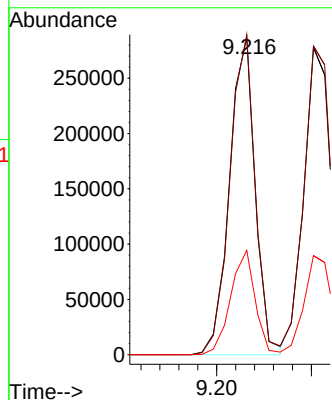
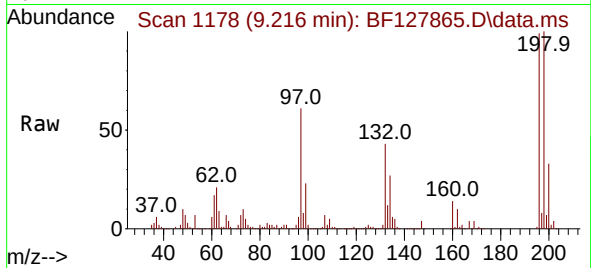




#43
2,4,6-Trichlorophenol
Concen: 41.176 ng
RT: 9.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

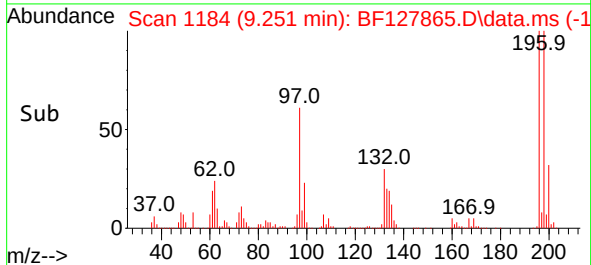
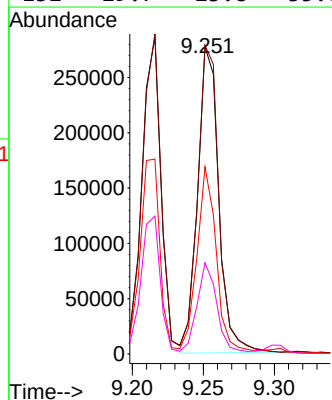
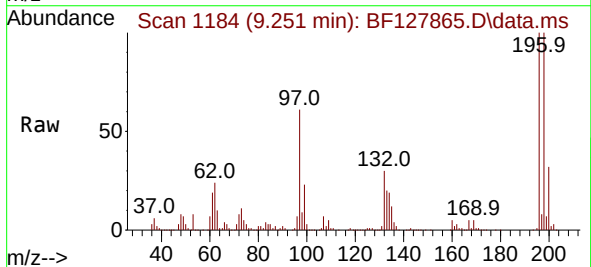
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

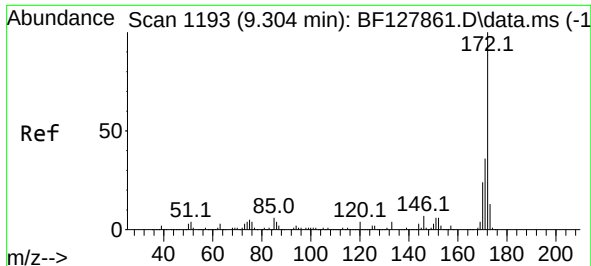
Tgt Ion:196 Resp: 269387
Ion Ratio Lower Upper
196 100
198 101.1 80.4 120.6
200 32.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 40.403 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:196 Resp: 287349
Ion Ratio Lower Upper
196 100
198 100.4 80.2 120.2
97 60.9 50.3 75.5
132 29.7 23.8 35.6

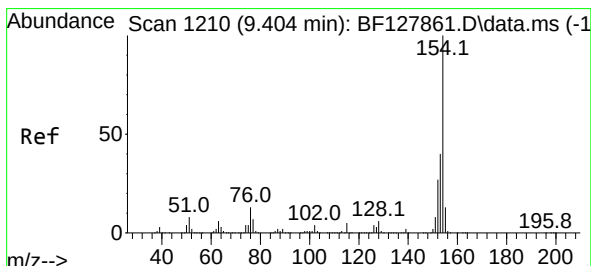
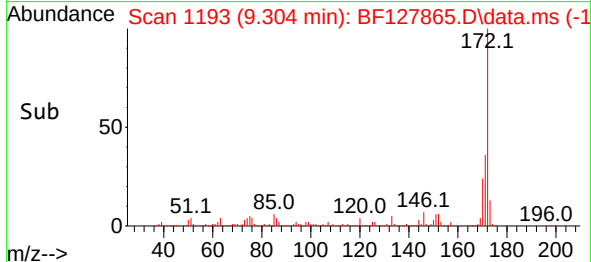
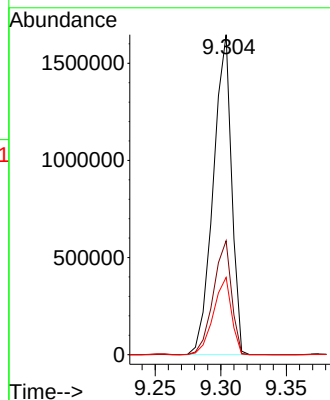
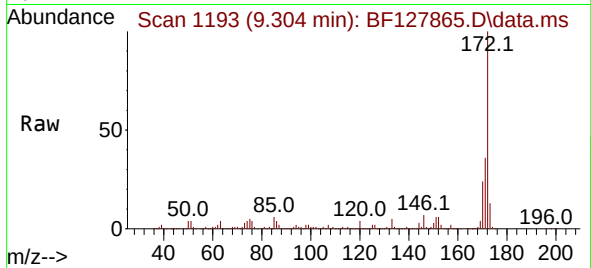




#45
2-Fluorobiphenyl
Concen: 80.140 ng
RT: 9.304 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

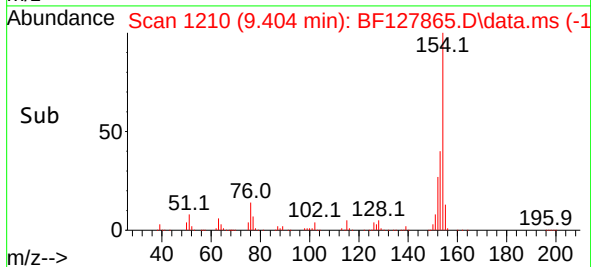
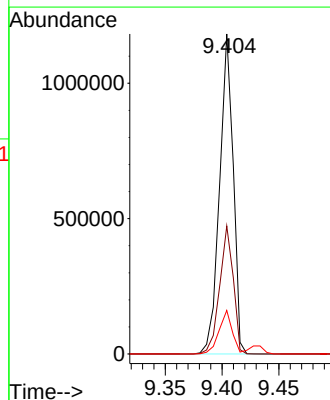
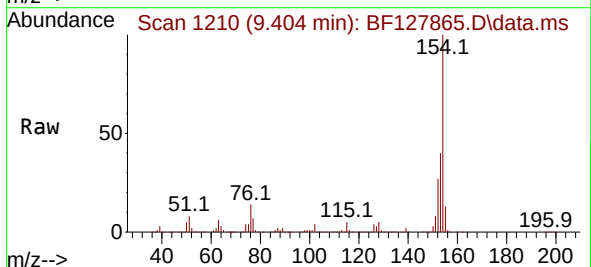
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

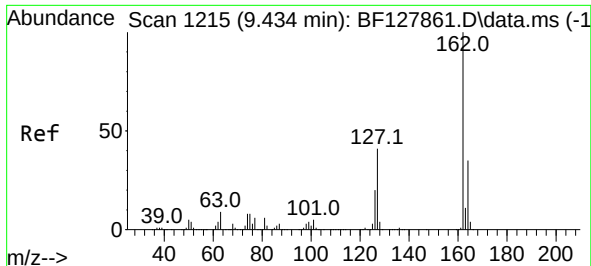
Tgt Ion:172 Resp: 1597992
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.2 19.1 28.7



#46
1,1'-Biphenyl
Concen: 39.453 ng
RT: 9.404 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:154 Resp: 985846
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 13.6 0.0 33.2

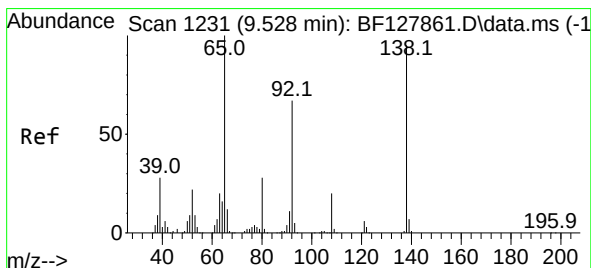
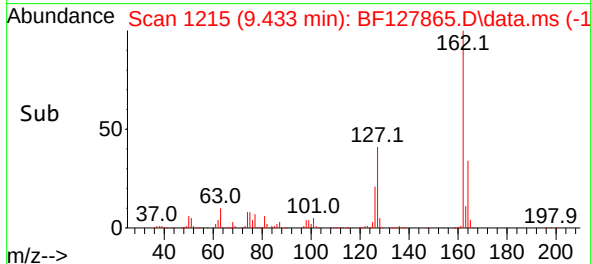
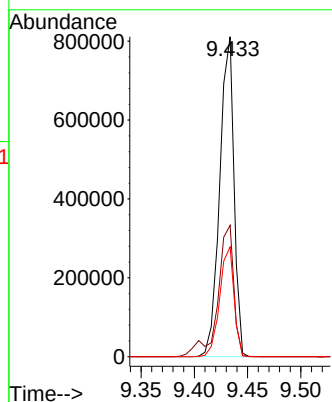
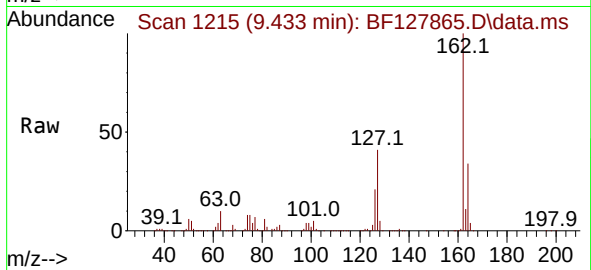




#47
2-Chloronaphthalene
Concen: 39.586 ng
RT: 9.433 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

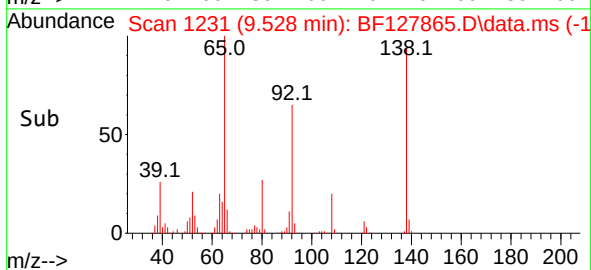
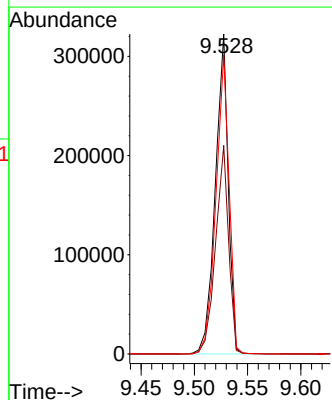
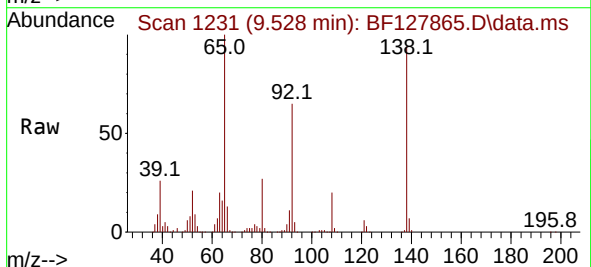
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

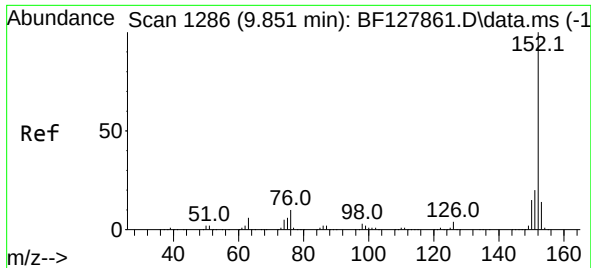
Tgt Ion:162 Resp: 753020
Ion Ratio Lower Upper
162 100
127 41.0 32.9 49.3
164 34.3 28.2 42.2



#48
2-Nitroaniline
Concen: 42.233 ng
RT: 9.528 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion: 65 Resp: 271752
Ion Ratio Lower Upper
65 100
92 65.1 53.7 80.5
138 93.5 76.4 114.6

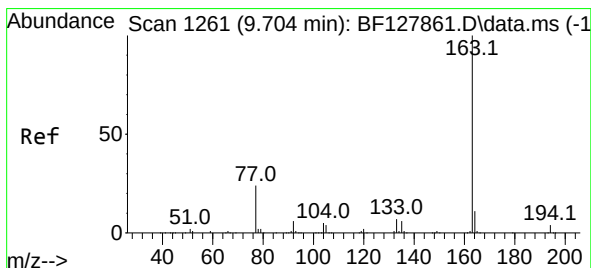
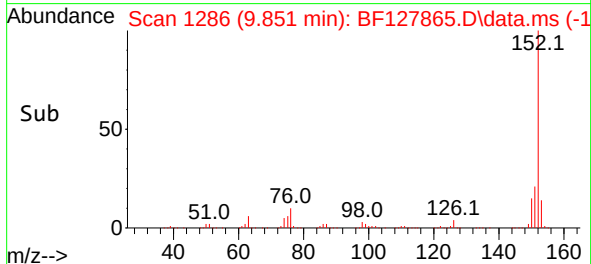
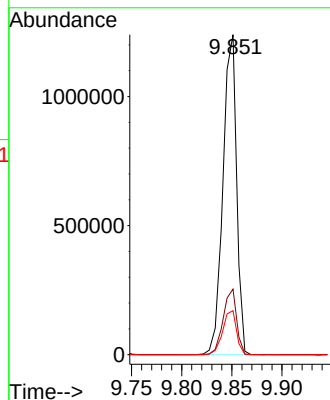
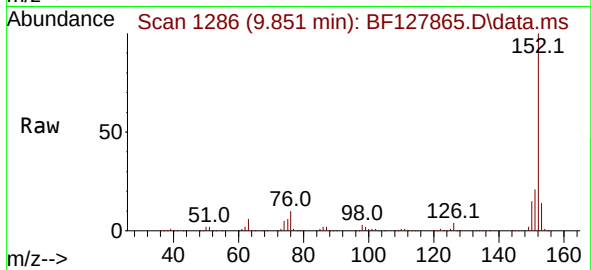




#49
Acenaphthylene
Concen: 40.164 ng
RT: 9.851 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

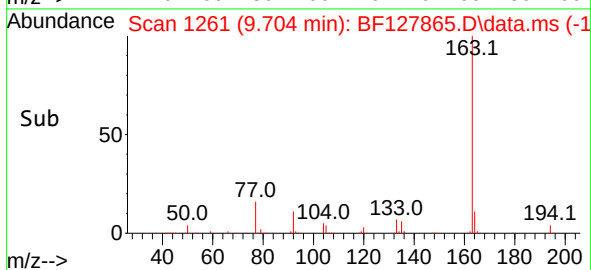
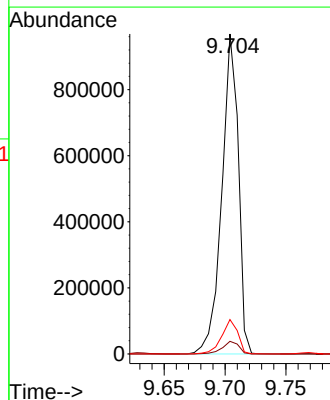
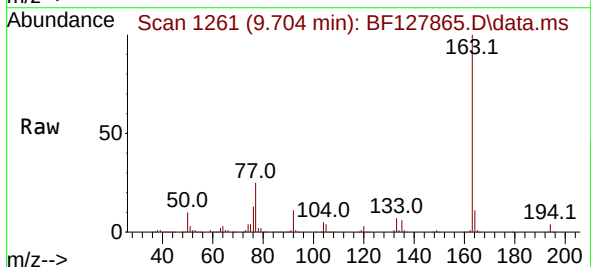
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

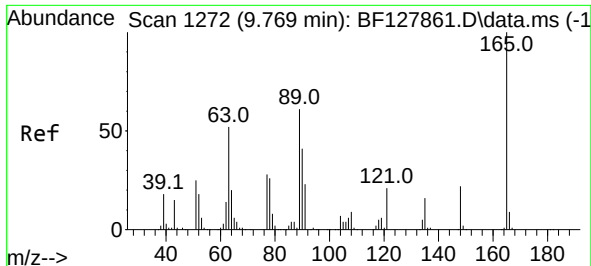
Tgt Ion:152 Resp: 1168699
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.8 11.2 16.8



#50
Dimethylphthalate
Concen: 40.363 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:163 Resp: 913157
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.8 8.6 13.0

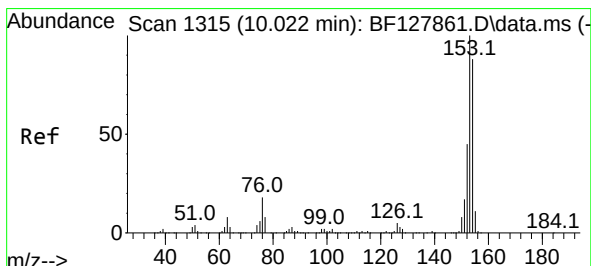
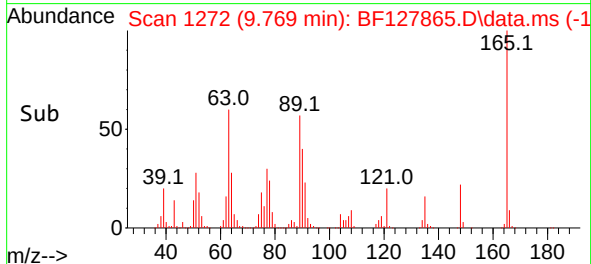
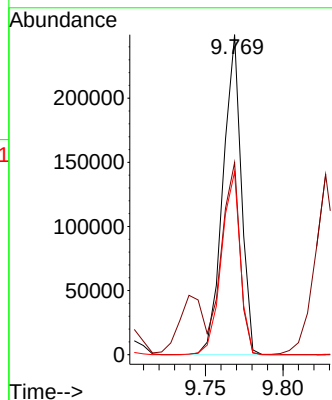
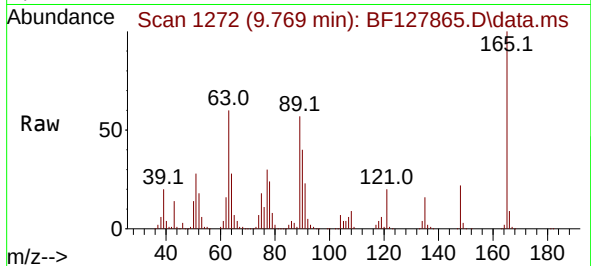




#51
2,6-Dinitrotoluene
Concen: 41.734 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

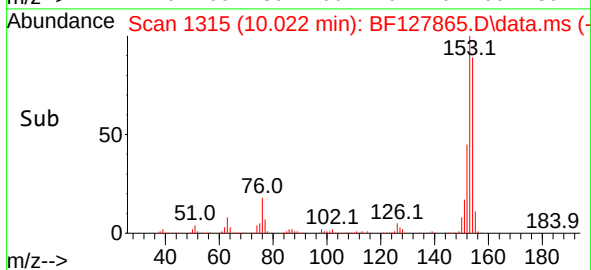
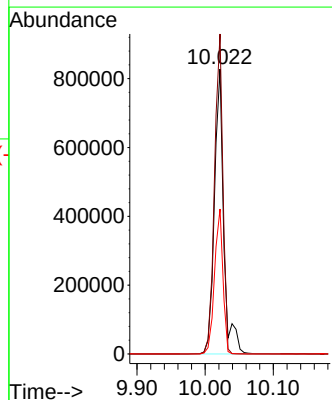
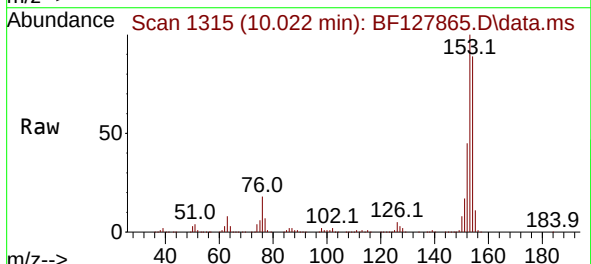
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

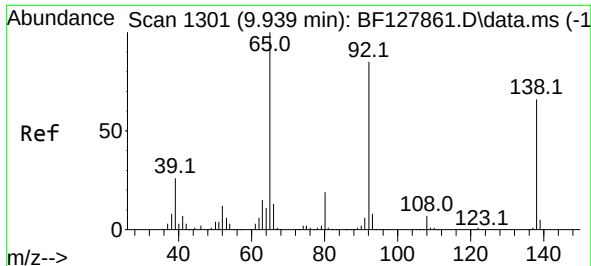
Tgt Ion:165 Resp: 204421
Ion Ratio Lower Upper
165 100
63 60.1 49.5 74.3
89 57.2 49.0 73.4



#52
Acenaphthene
Concen: 40.396 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:154 Resp: 790240
Ion Ratio Lower Upper
154 100
153 112.3 90.5 135.7
152 50.8 41.0 61.6

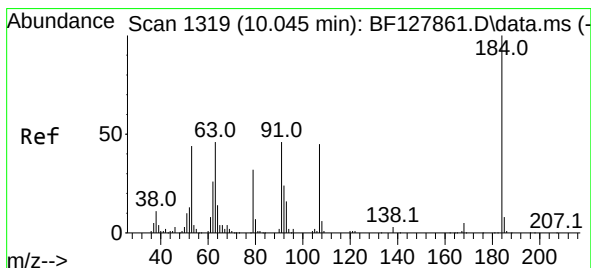
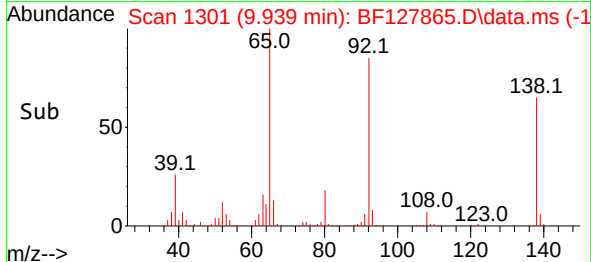
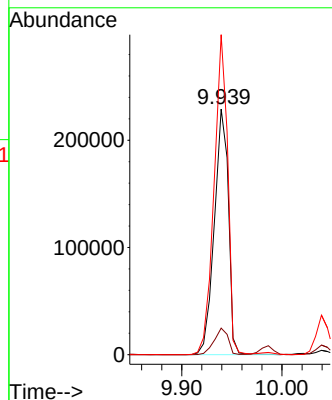
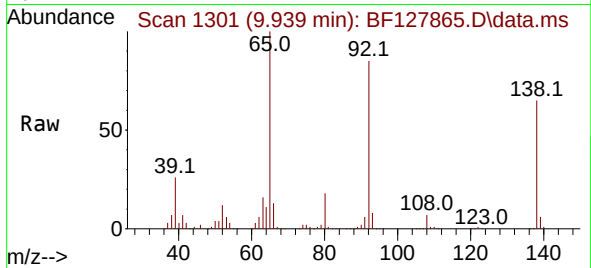




#53
3-Nitroaniline
Concen: 41.080 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

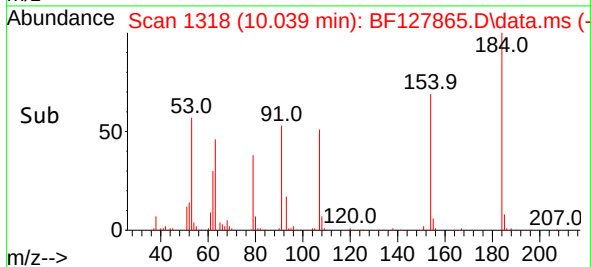
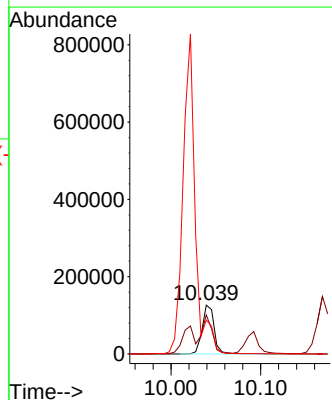
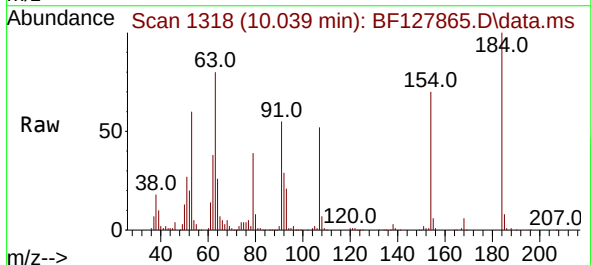
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

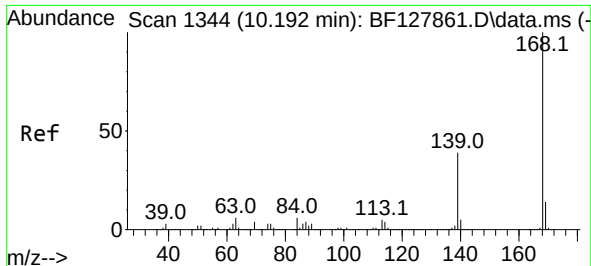
Tgt Ion:138 Resp: 223442
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 130.3 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 45.665 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:184 Resp: 117799
Ion Ratio Lower Upper
184 100
63 80.0 50.0 75.0#
154 69.7 51.7 77.5

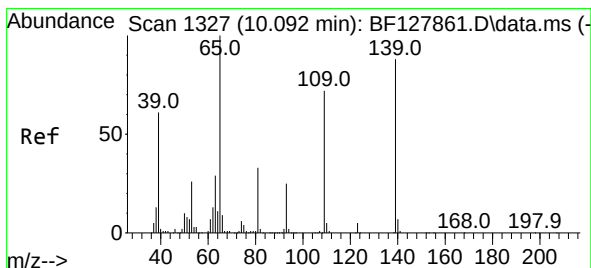
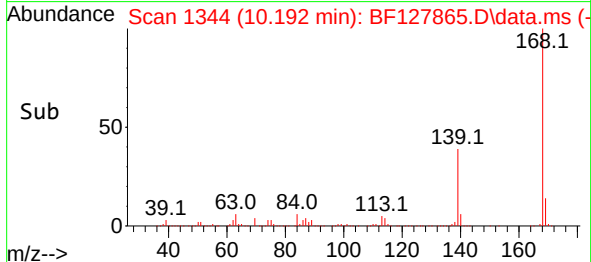
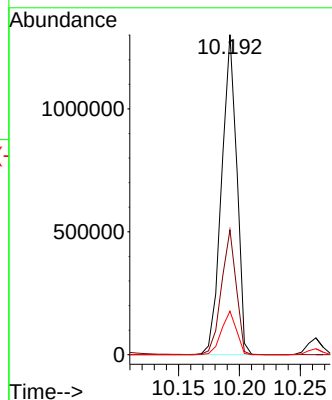
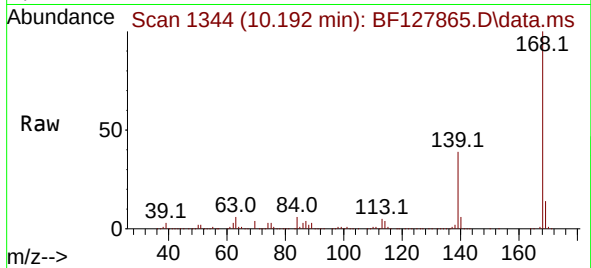




#55
Dibenzofuran
Concen: 40.025 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

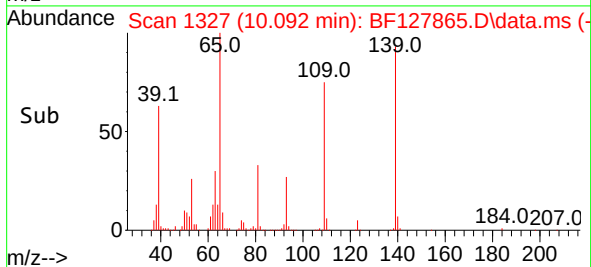
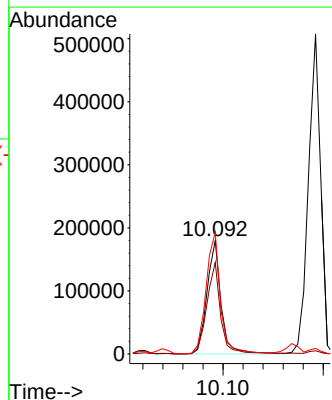
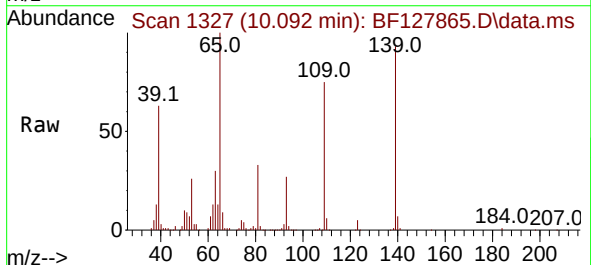
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

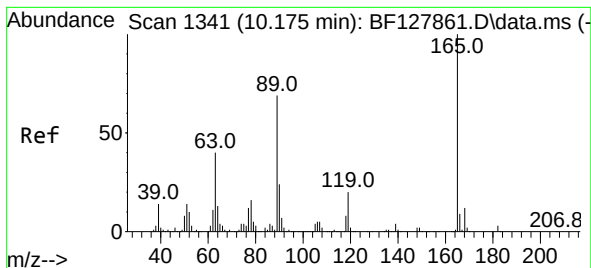
Tgt Ion:168 Resp: 1129672
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 42.487 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:139 Resp: 176467
Ion Ratio Lower Upper
139 100
109 80.9 61.9 101.9
65 107.6 93.5 133.5

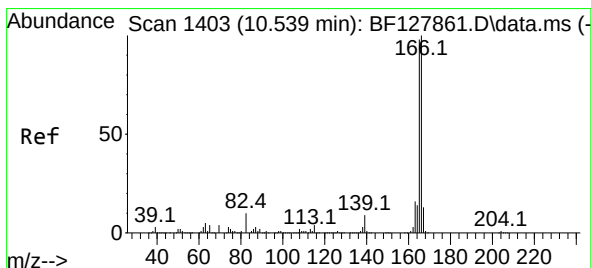
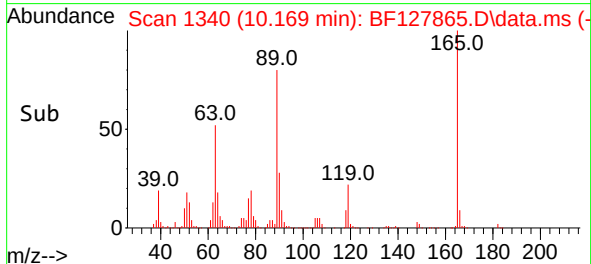
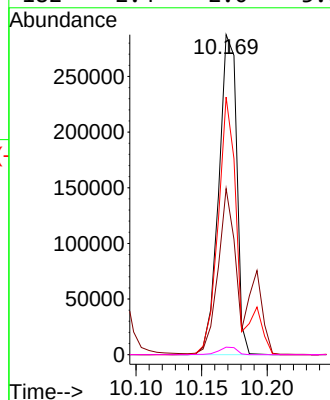
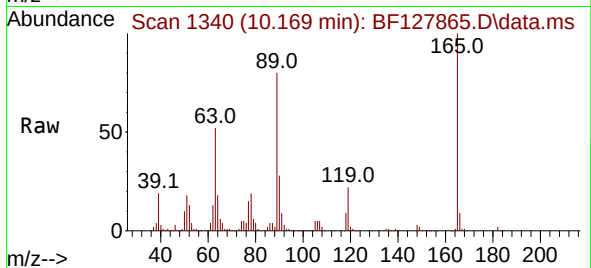




#57
2,4-Dinitrotoluene
Concen: 42.175 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

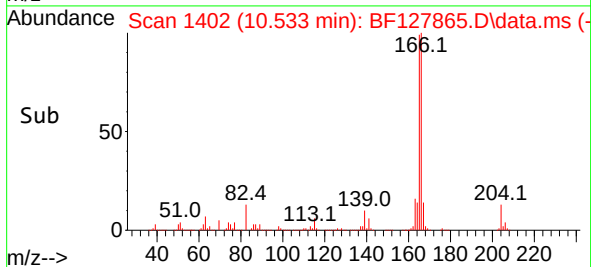
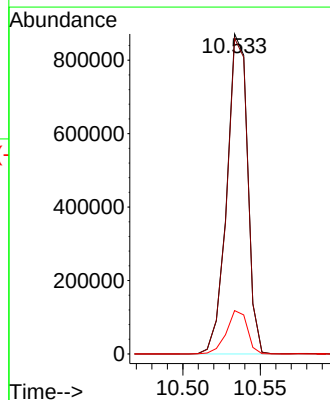
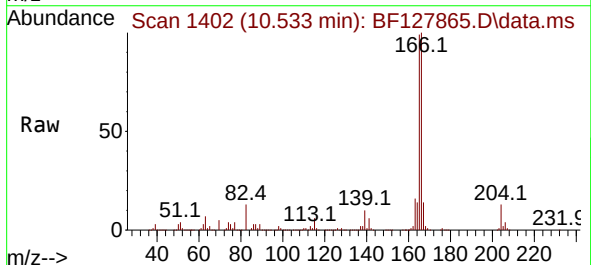
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

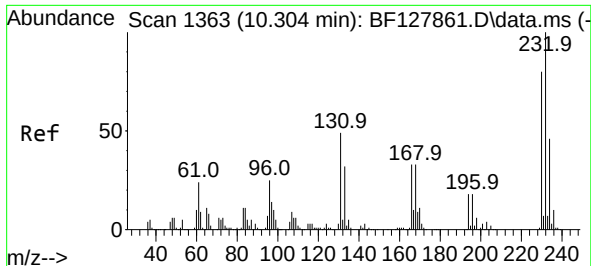
Tgt Ion:165 Resp: 273640
Ion Ratio Lower Upper
165 100
63 51.9 32.6 49.0#
89 80.5 55.2 82.8
182 2.4 2.0 3.0



#58
Fluorene
Concen: 38.481 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:166 Resp: 810440
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.5 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.627 ng

RT: 10.304 min Scan# 1363

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

Tgt Ion:232 Resp: 248959

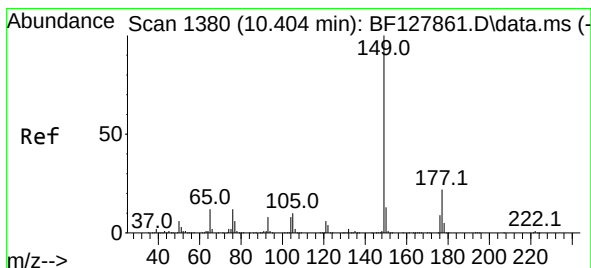
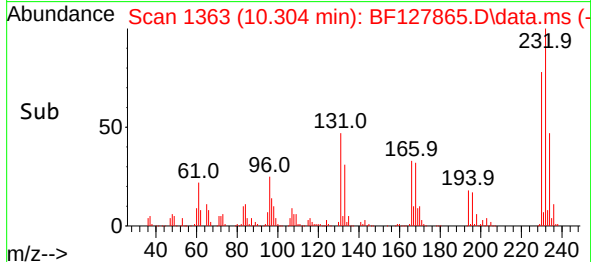
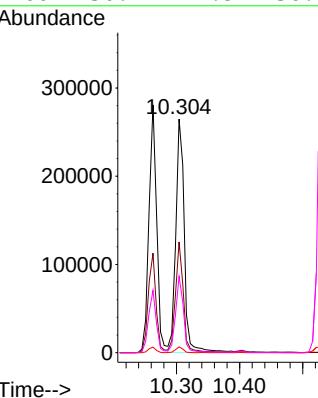
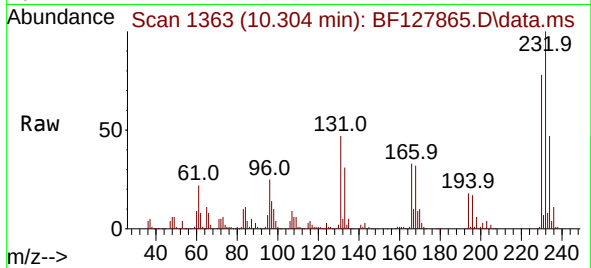
Ion Ratio Lower Upper

232 100

131 43.7 35.4 53.2

130 2.2 1.9 2.9

166 30.2 24.5 36.7



#60

Diethylphthalate

Concen: 39.865 ng

RT: 10.404 min Scan# 1380

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

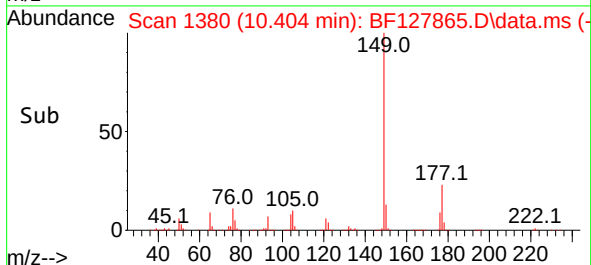
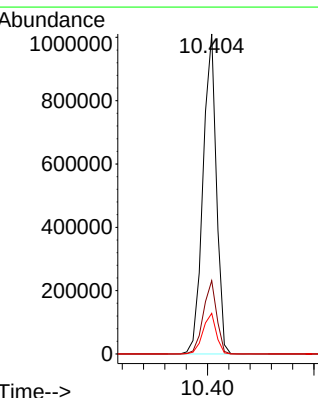
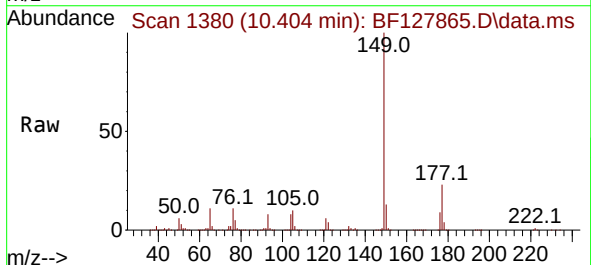
Tgt Ion:149 Resp: 884372

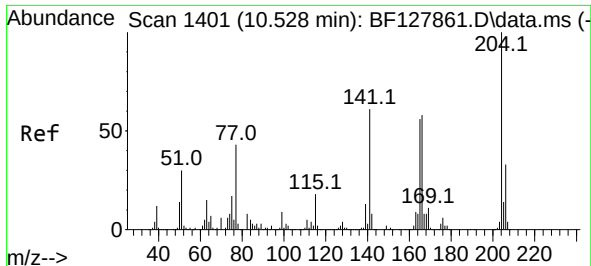
Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.8

150 12.7 10.2 15.2

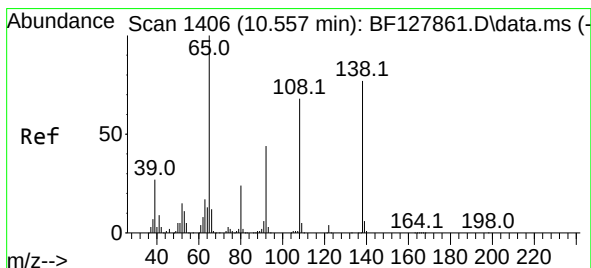
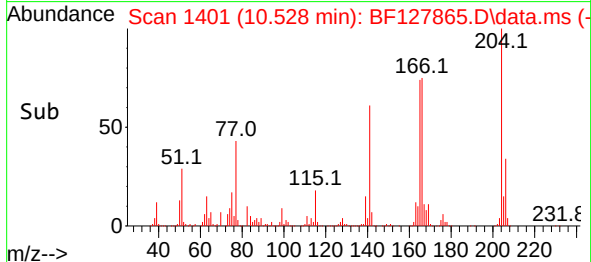
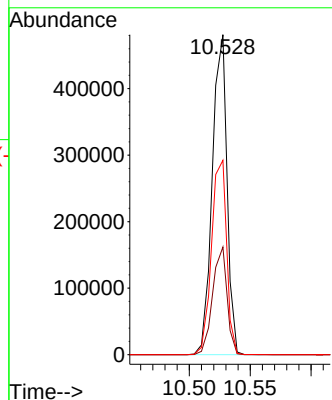
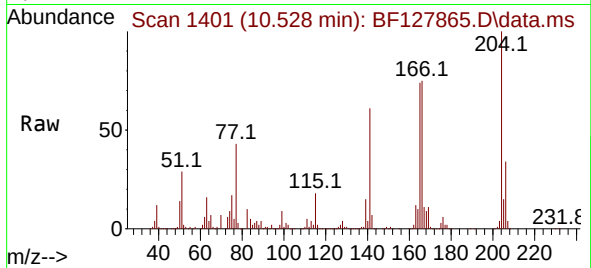




#61
4-Chlorophenyl-phenylether
Concen: 38.524 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

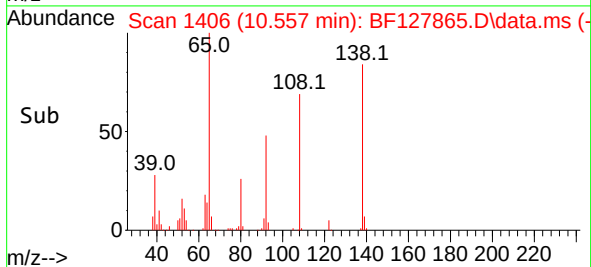
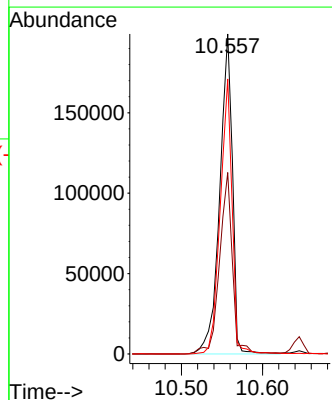
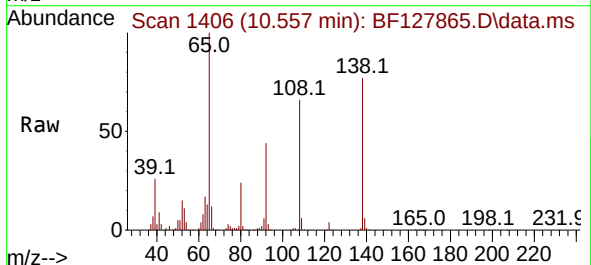
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

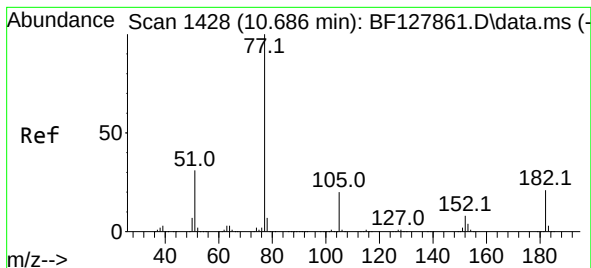
Tgt Ion:204 Resp: 403175
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 60.8 48.7 73.1



#62
4-Nitroaniline
Concen: 40.933 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:138 Resp: 217667
Ion Ratio Lower Upper
138 100
92 56.7 37.4 77.4
108 85.9 68.4 108.4





#63

Azobenzene

Concen: 40.135 ng

RT: 10.686 min Scan# 1428

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

Tgt Ion: 77 Resp: 979739

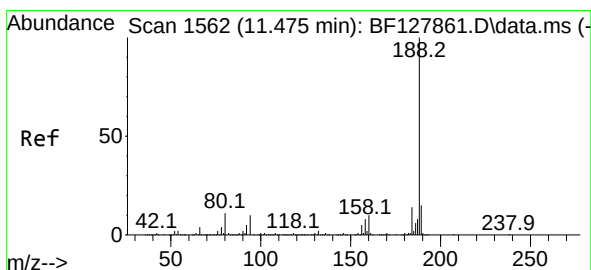
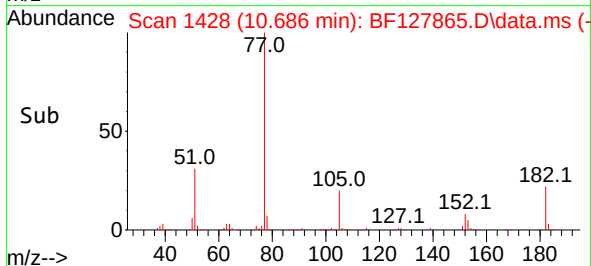
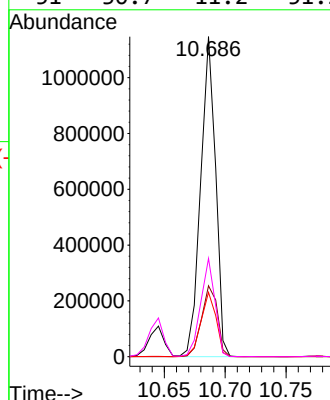
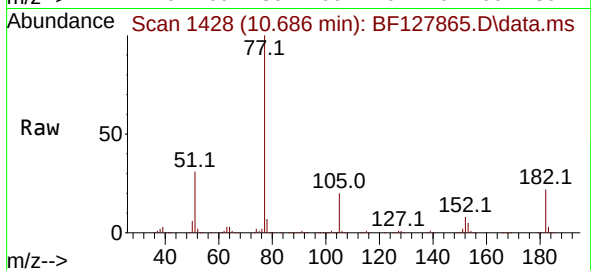
Ion Ratio Lower Upper

77 100

182 22.1 1.2 41.2

105 20.1 0.0 39.8

51 30.7 11.2 51.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.475 min Scan# 1562

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

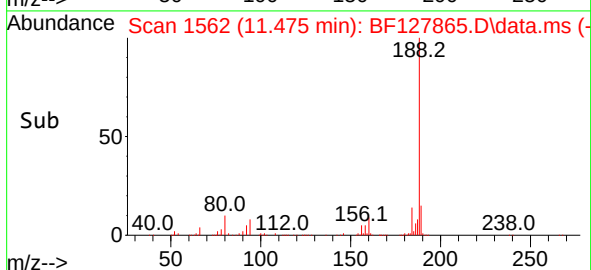
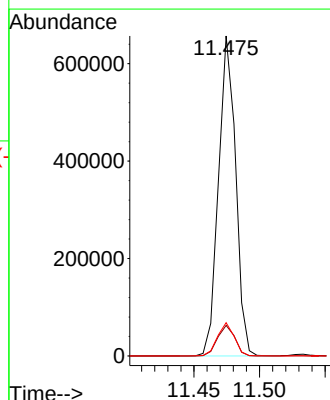
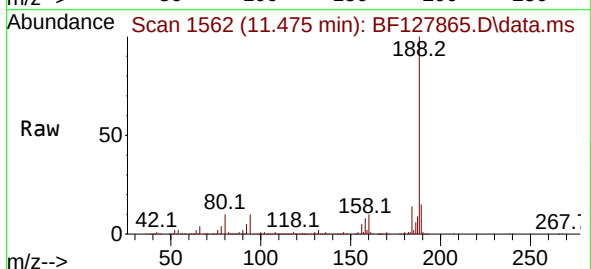
Tgt Ion: 188 Resp: 596904

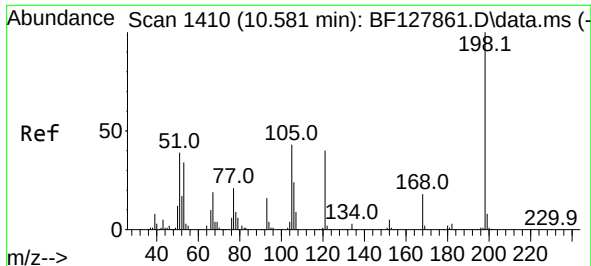
Ion Ratio Lower Upper

188 100

94 9.6 8.0 12.0

80 10.4 8.9 13.3

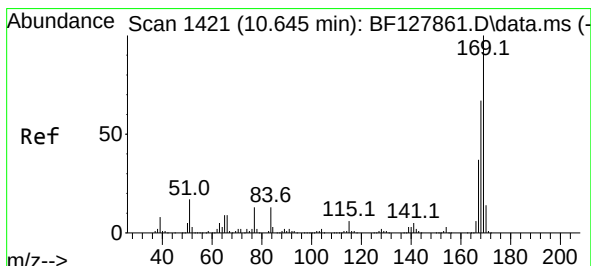
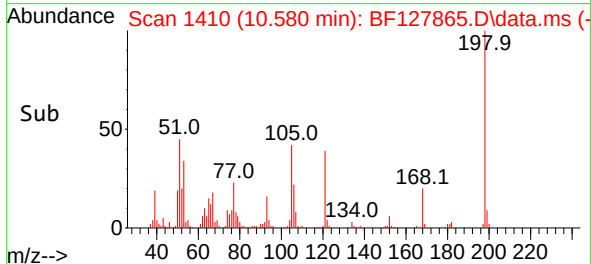
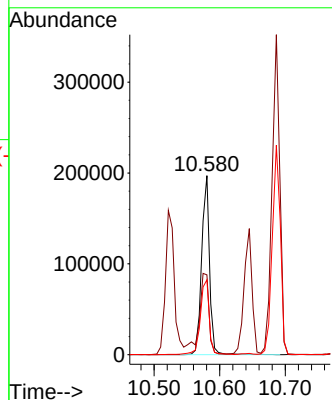
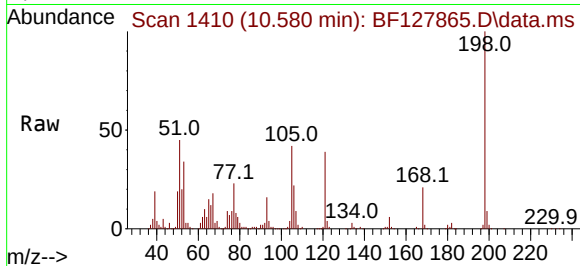




#65
4,6-Dinitro-2-methylphenol
Concen: 46.397 ng
RT: 10.580 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

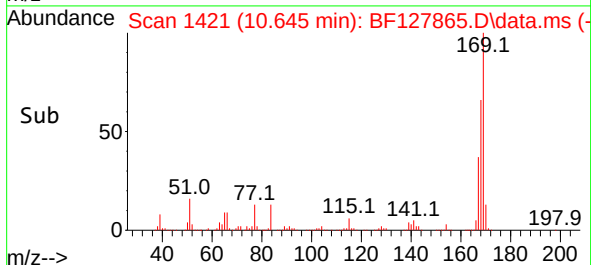
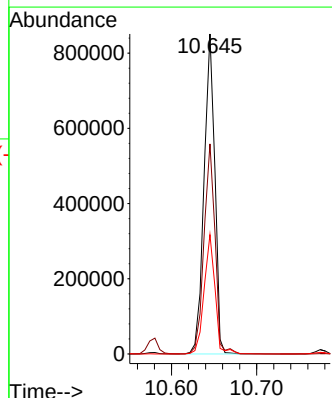
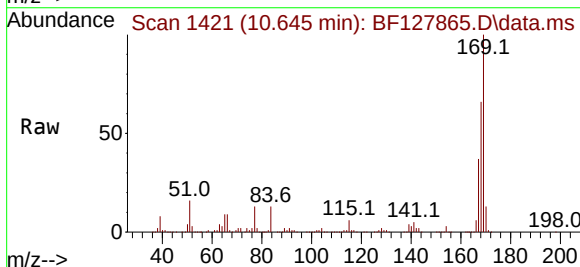
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

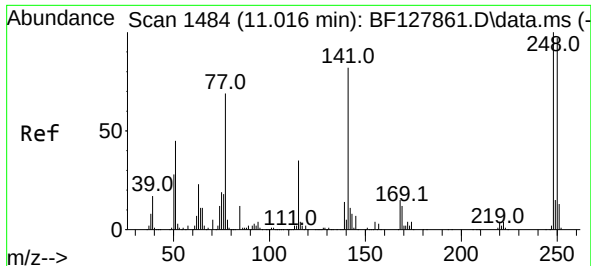
Tgt Ion:198 Resp: 164558
Ion Ratio Lower Upper
198 100
51 44.6 28.4 68.4
105 41.8 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 40.102 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:169 Resp: 744815
Ion Ratio Lower Upper
169 100
168 65.6 53.8 80.6
167 37.3 29.5 44.3

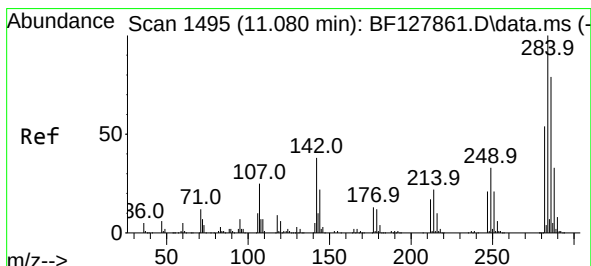
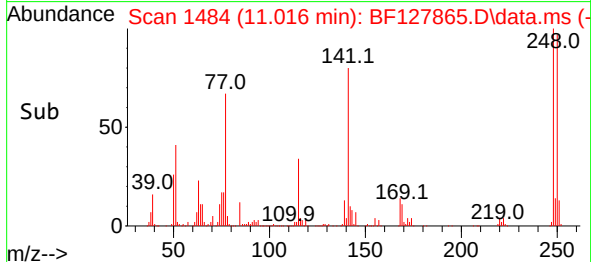
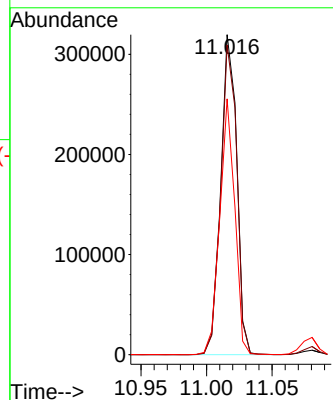
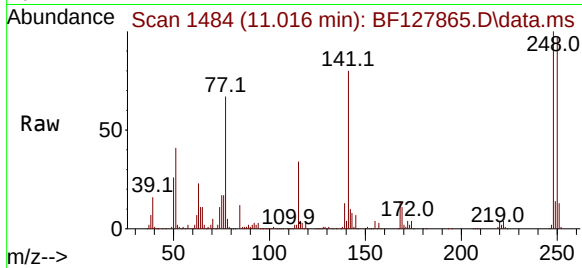




#67
4-Bromophenyl-phenylether
Concen: 40.952 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

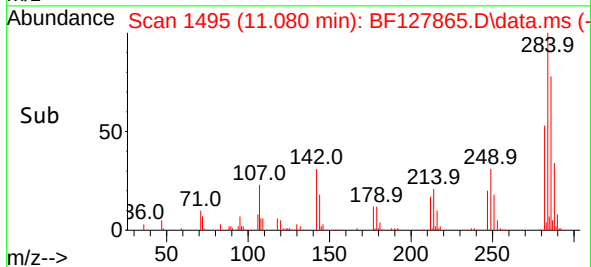
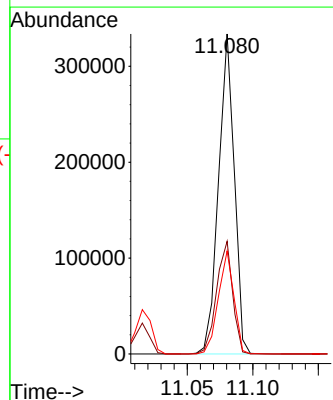
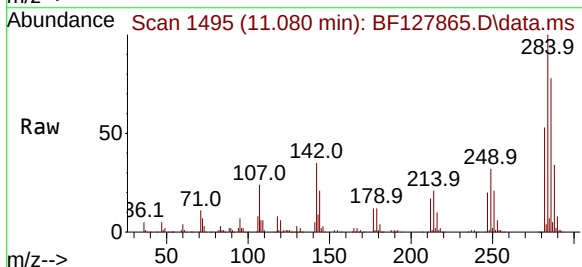
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

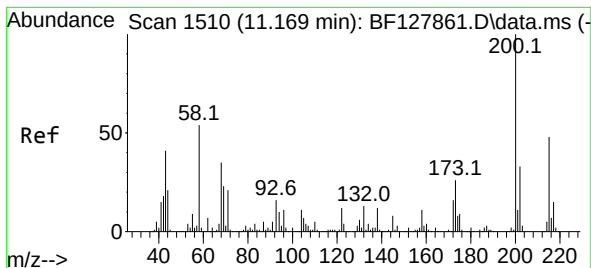
Tgt Ion:248 Resp: 270981
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 80.0 65.6 98.4



#68
Hexachlorobenzene
Concen: 39.879 ng
RT: 11.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:284 Resp: 278018
Ion Ratio Lower Upper
284 100
142 35.2 30.2 45.4
249 32.2 26.1 39.1





#69

Atrazine

Concen: 39.385 ng

RT: 11.169 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

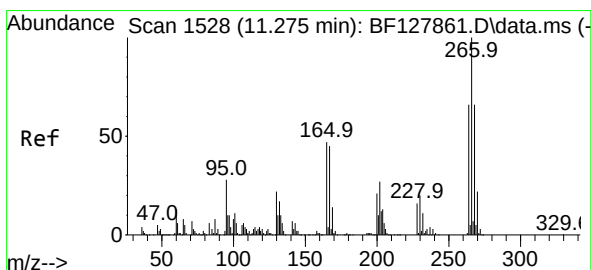
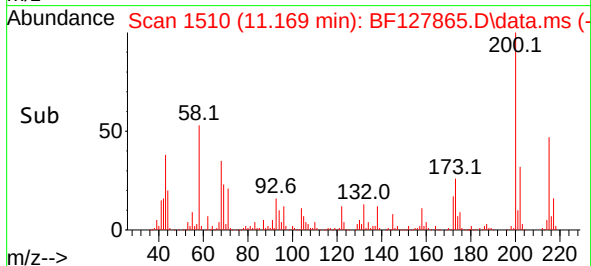
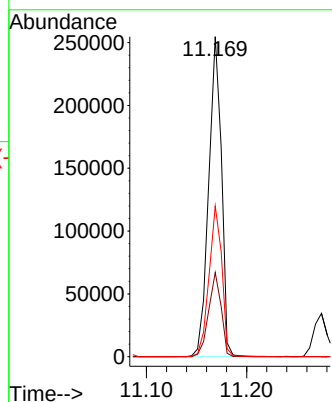
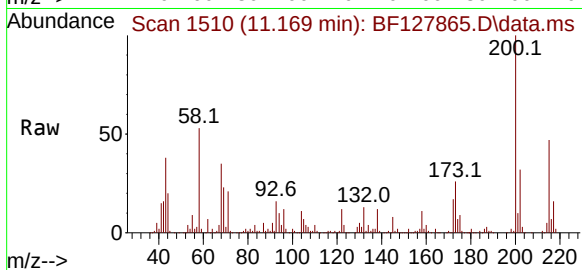
Tgt Ion:200 Resp: 226196

Ion Ratio Lower Upper

200 100

173 26.3 6.0 46.0

215 47.1 28.1 68.1



#70

Pentachlorophenol

Concen: 42.530 ng

RT: 11.275 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

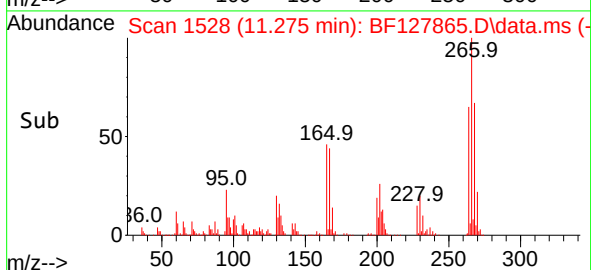
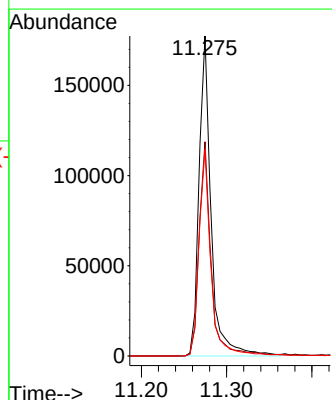
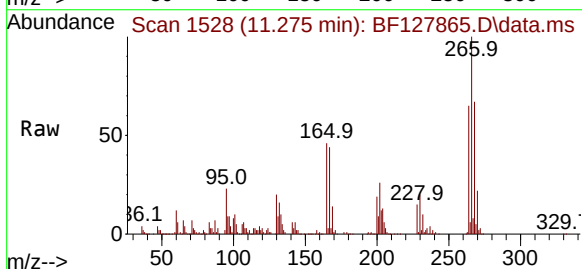
Tgt Ion:266 Resp: 174434

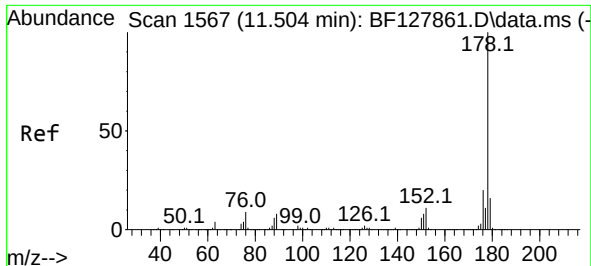
Ion Ratio Lower Upper

266 100

268 67.0 53.0 79.6

264 64.5 53.1 79.7

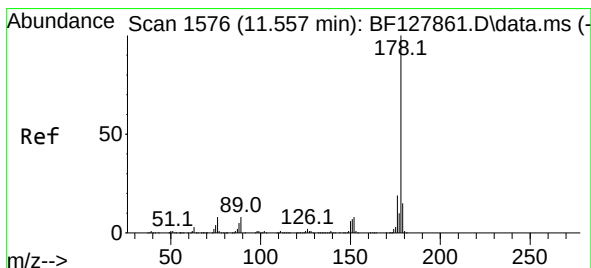
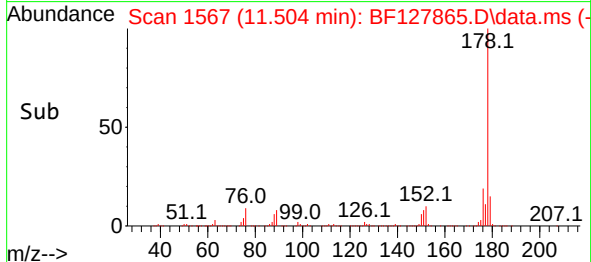
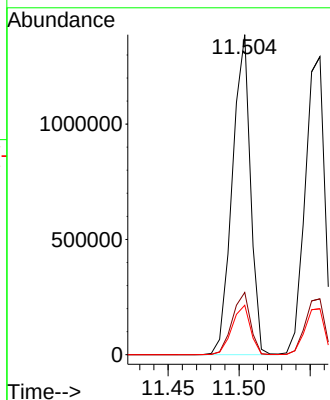
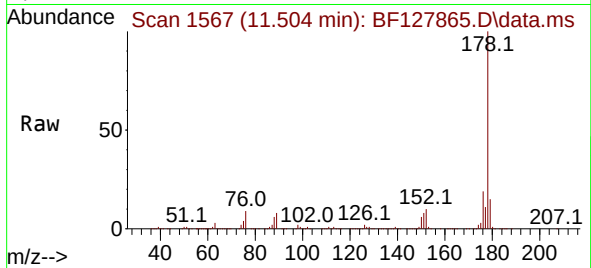




#71
Phenanthrene
Concen: 39.427 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

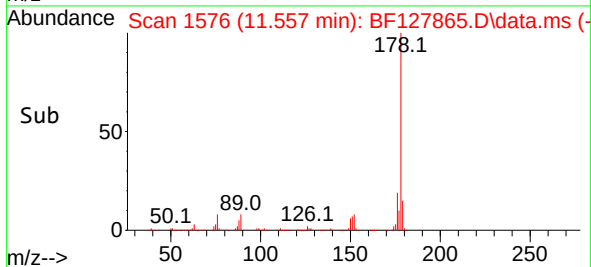
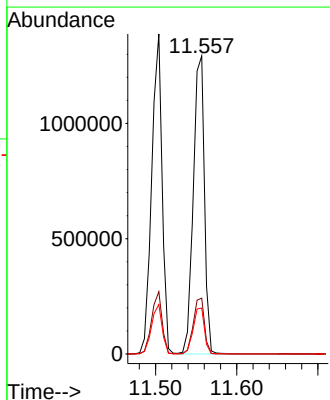
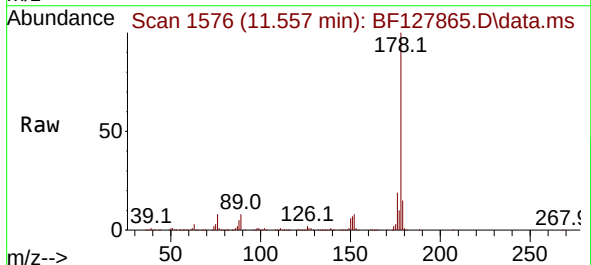
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

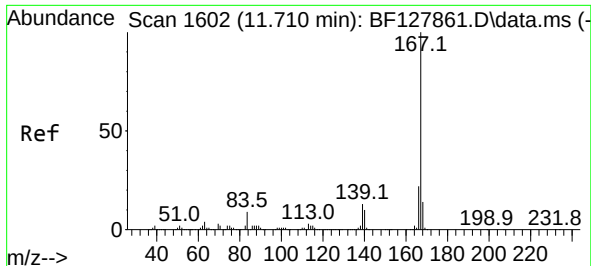
Tgt Ion:178 Resp: 1231902
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.5 12.6 19.0



#72
Anthracene
Concen: 39.779 ng
RT: 11.557 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:178 Resp: 1238117
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.4 18.6



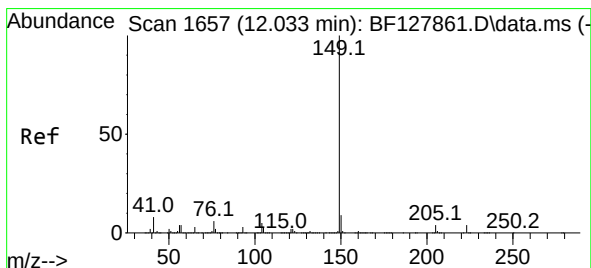
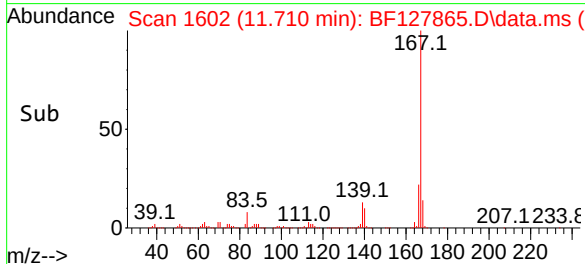
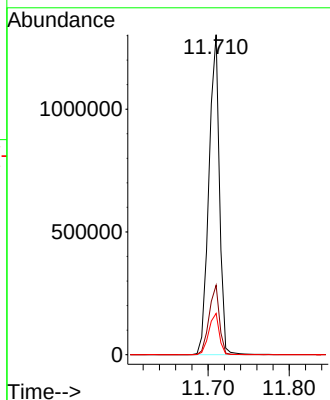
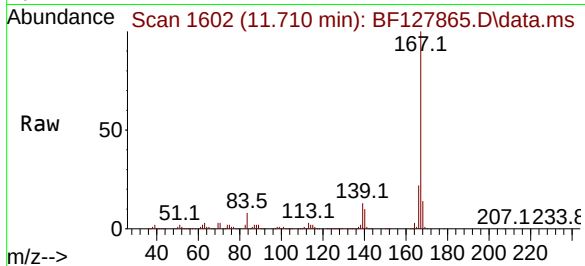


#73
 Carbazole
 Concen: 38.950 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF127865.D
 Acq: 22 Apr 2022 22:26

Instrument : BNA_F
 ClientSampleId : ICVBF042222

Tgt Ion:167 Resp: 1168391

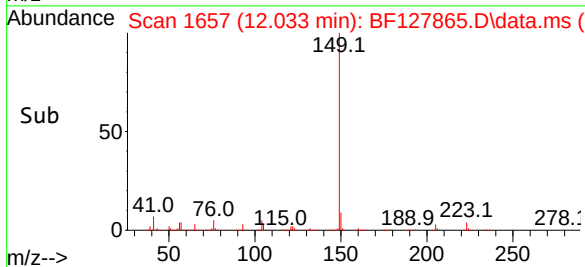
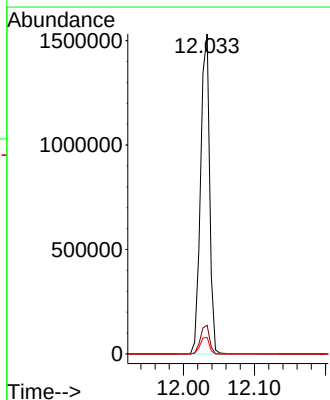
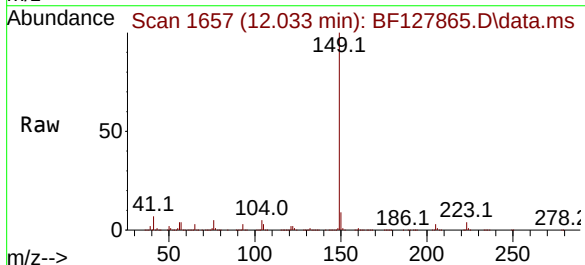
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.9	10.7	16.1

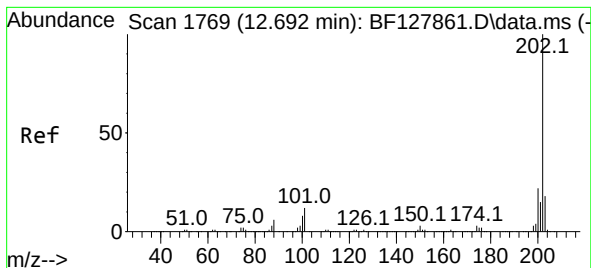


#74
 Di-n-butylphthalate
 Concen: 40.160 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: BF127865.D
 Acq: 22 Apr 2022 22:26

Tgt Ion:149 Resp: 1354647

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.2	4.3	6.5





#75

Fluoranthene

Concen: 39.037 ng

RT: 12.692 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

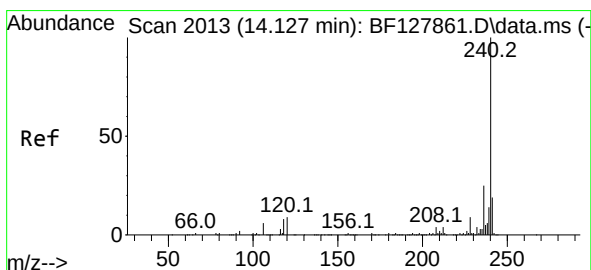
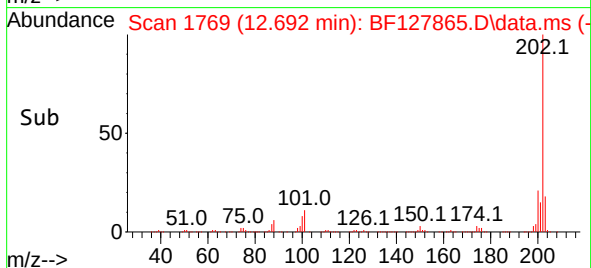
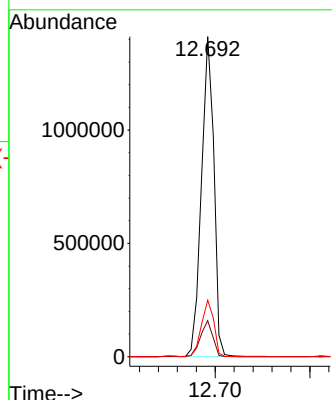
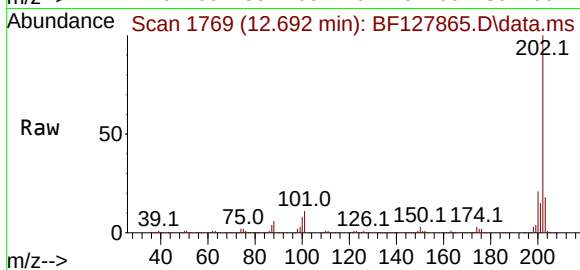
Tgt Ion:202 Resp: 1283708

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.6

203 17.7 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.121 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

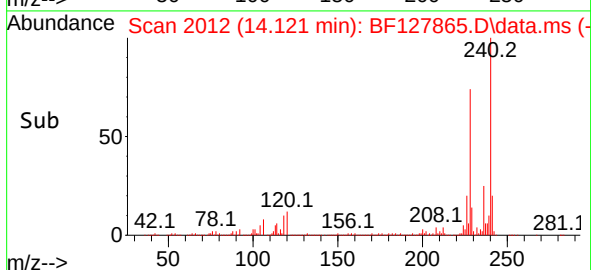
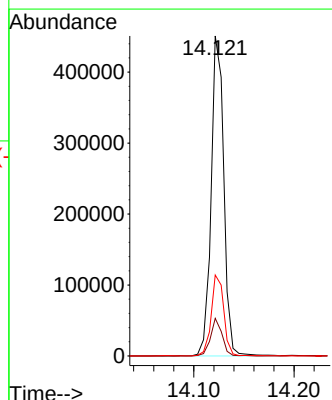
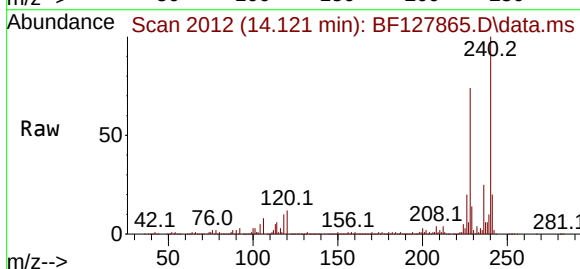
Tgt Ion:240 Resp: 396565

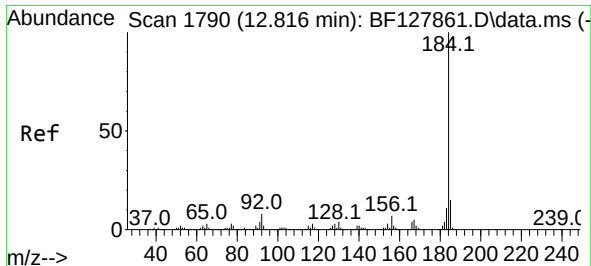
Ion Ratio Lower Upper

240 100

120 11.7 7.0 10.6#

236 25.3 20.3 30.5

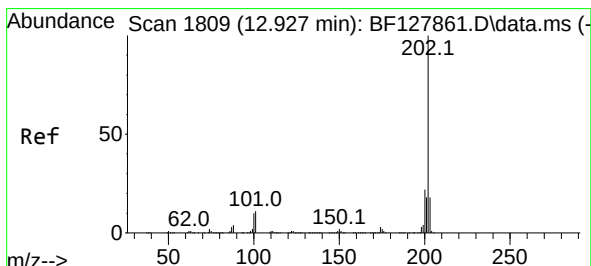
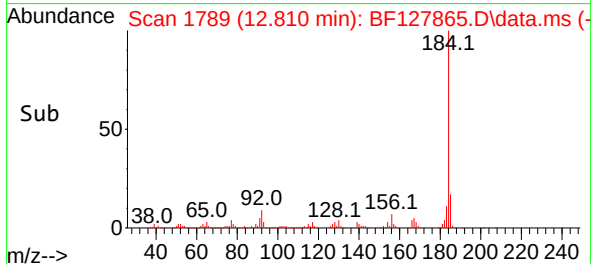
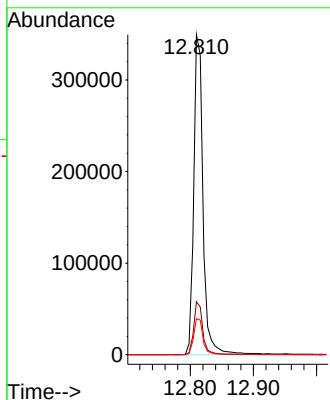
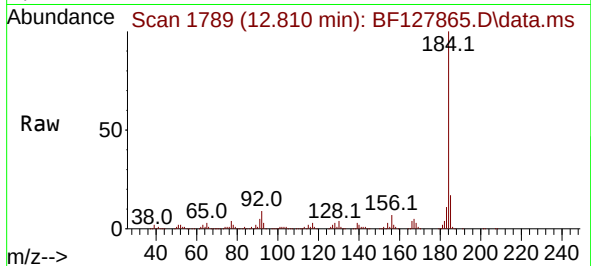




#77
Benzidine
Concen: 47.338 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

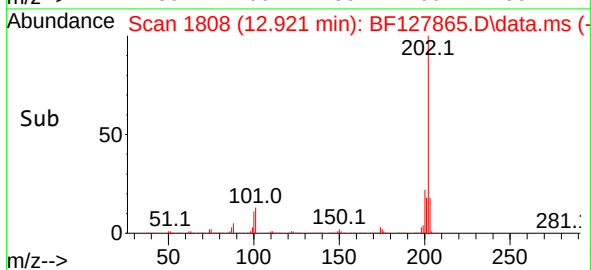
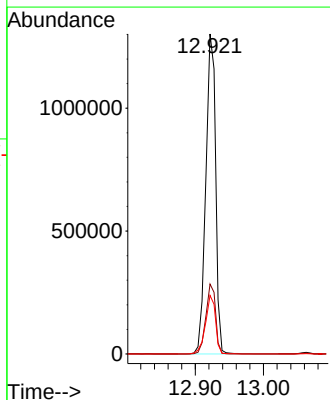
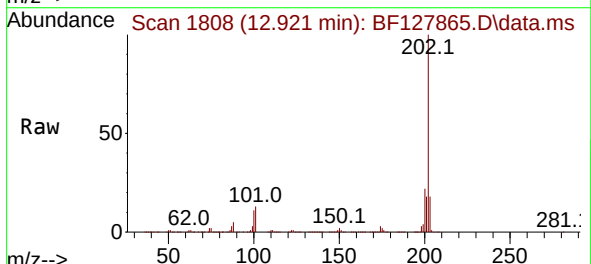
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

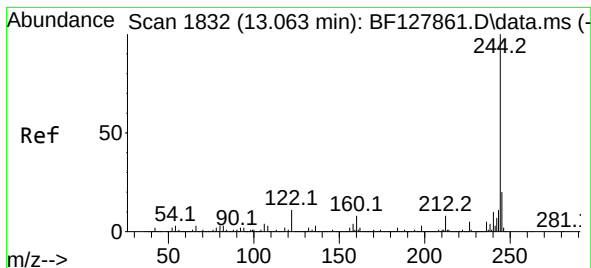
Tgt Ion:184 Resp: 355202
Ion Ratio Lower Upper
184 100
185 16.6 12.1 18.1
183 11.3 9.0 13.4



#78
Pyrene
Concen: 40.760 ng
RT: 12.921 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:202 Resp: 1304833
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 18.3 14.0 21.0





#79

Terphenyl-d14

Concen: 78.499 ng

RT: 13.063 min Scan# 1832

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

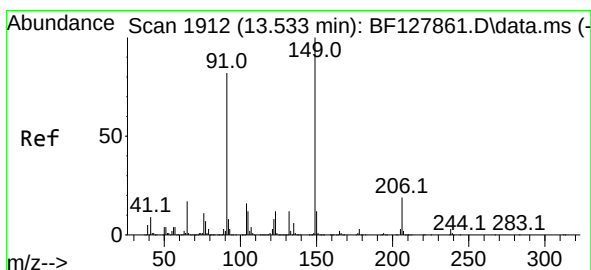
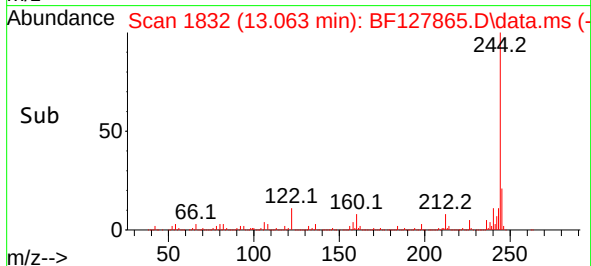
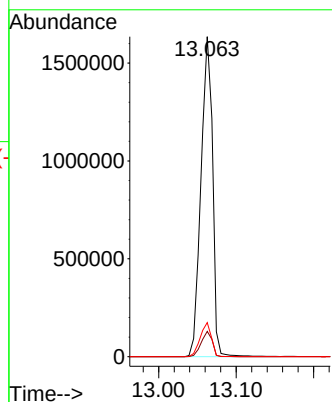
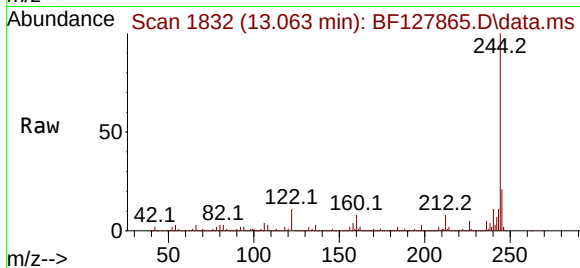
Tgt Ion:244 Resp: 1702424

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.4

122 10.6 8.6 12.8



#80

Butylbenzylphthalate

Concen: 42.785 ng

RT: 13.533 min Scan# 1912

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

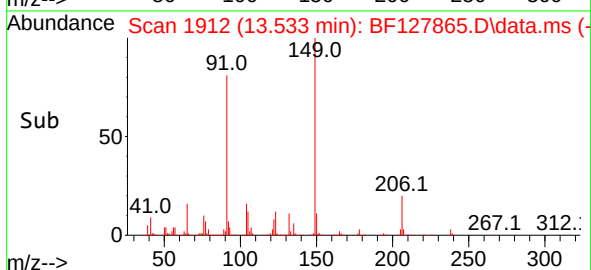
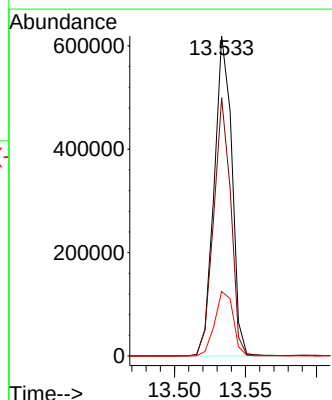
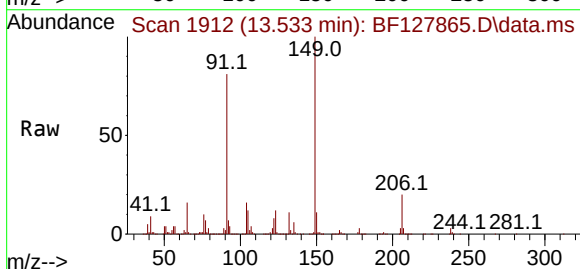
Tgt Ion:149 Resp: 536844

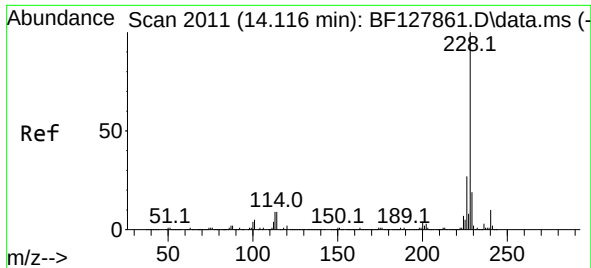
Ion Ratio Lower Upper

149 100

91 80.7 65.8 98.6

206 20.1 15.4 23.2

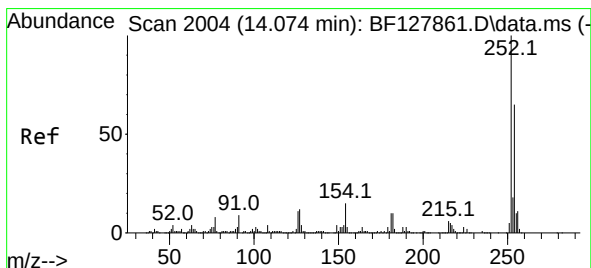
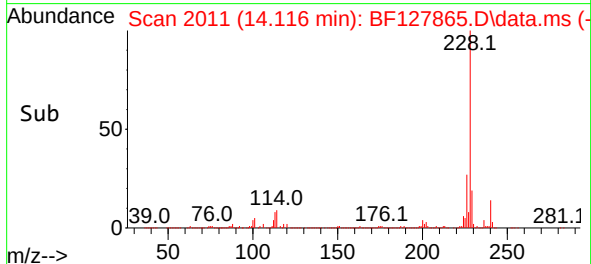
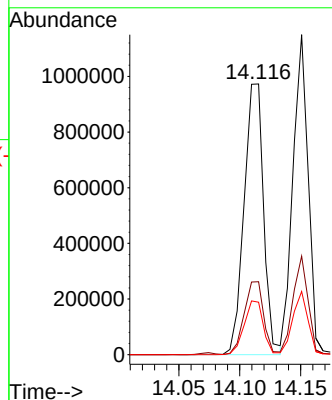
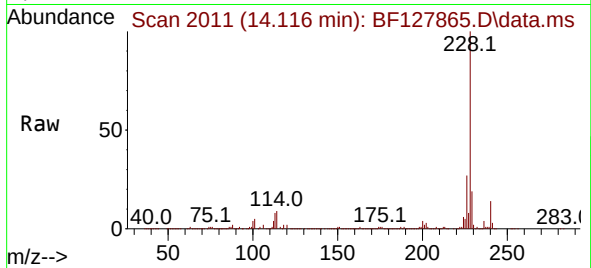




#81
Benzo(a)anthracene
Concen: 41.220 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

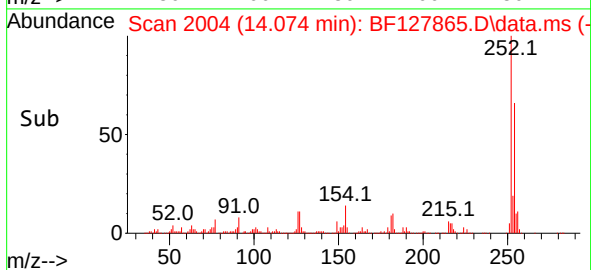
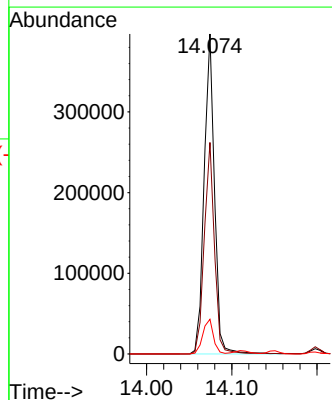
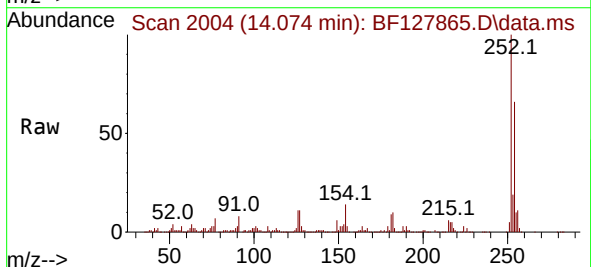
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

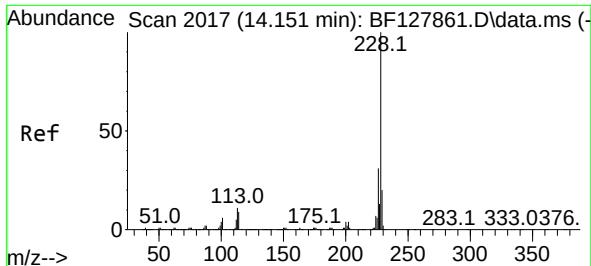
Tgt Ion:228 Resp: 1089537
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 39.847 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:252 Resp: 334421
Ion Ratio Lower Upper
252 100
254 66.1 51.6 77.4
126 10.8 8.8 13.2

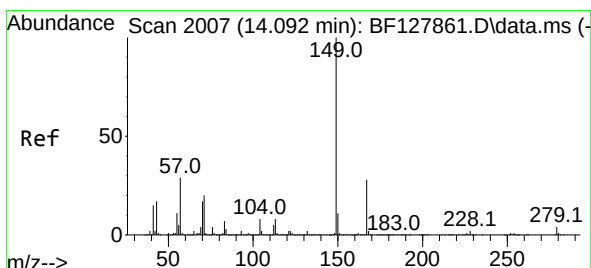
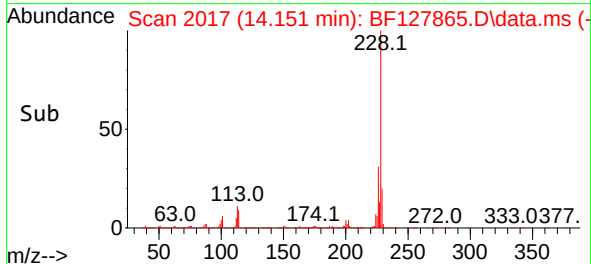
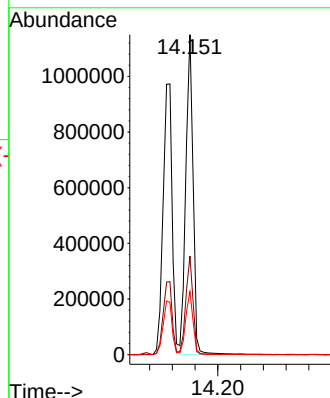
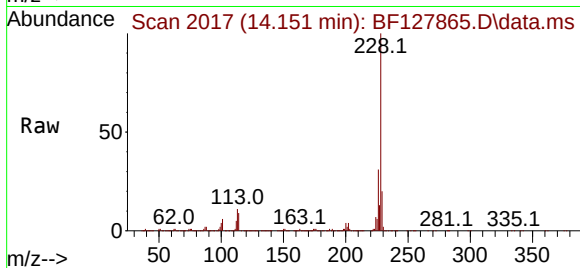




#83
Chrysene
Concen: 40.377 ng
RT: 14.151 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

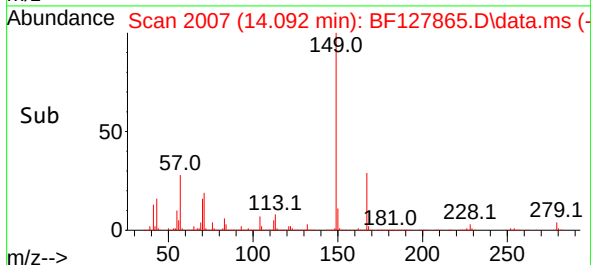
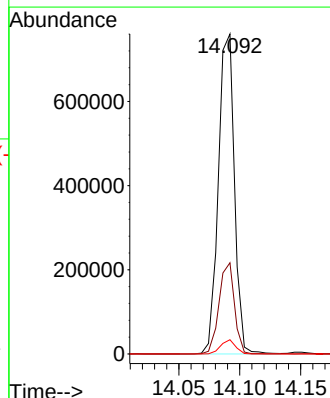
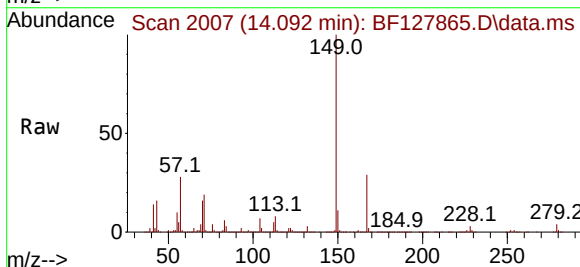
Instrument :
BNA_F
ClientSampleId :
ICVBF042222

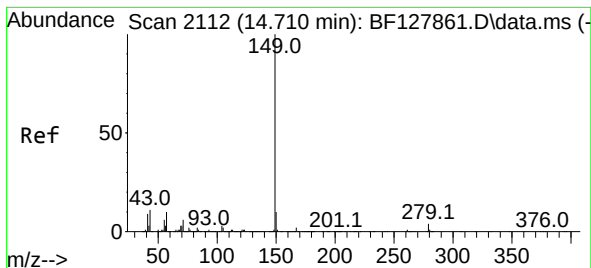
Tgt Ion:228 Resp: 1019274
Ion Ratio Lower Upper
228 100
226 30.8 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.162 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF127865.D
Acq: 22 Apr 2022 22:26

Tgt Ion:149 Resp: 701564
Ion Ratio Lower Upper
149 100
167 28.5 22.0 33.0
279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 41.948 ng

RT: 14.710 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

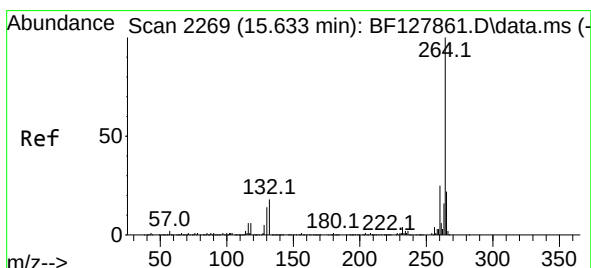
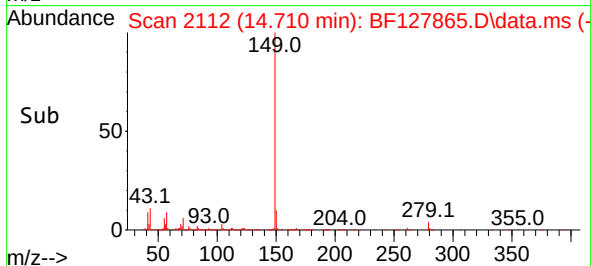
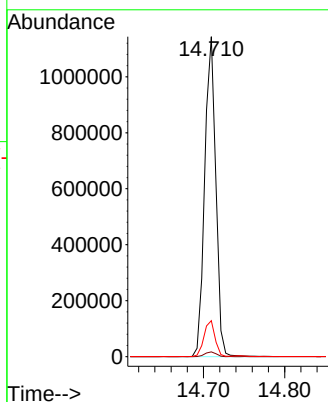
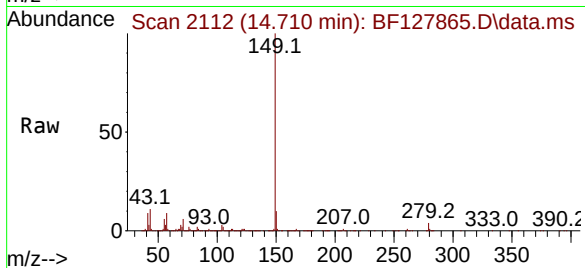
Tgt Ion:149 Resp: 1081677

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.633 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

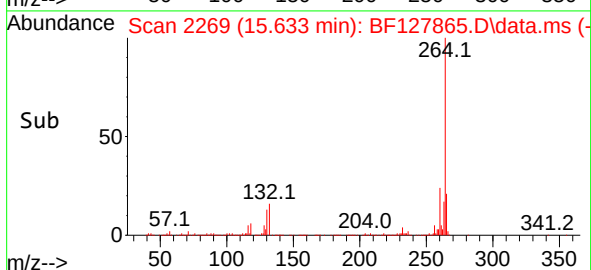
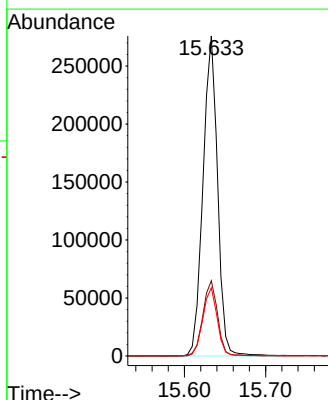
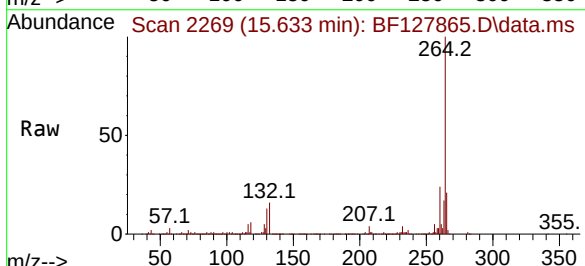
Tgt Ion:264 Resp: 342828

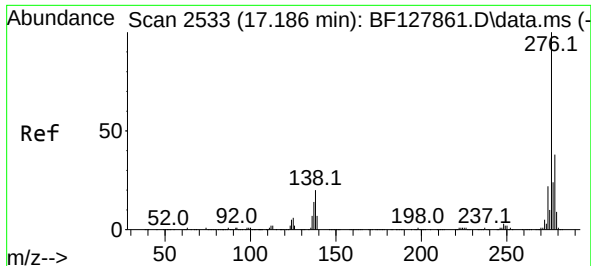
Ion Ratio Lower Upper

264 100

260 23.5 20.1 30.1

265 21.3 17.5 26.3

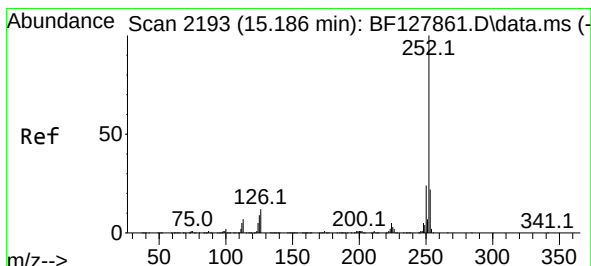
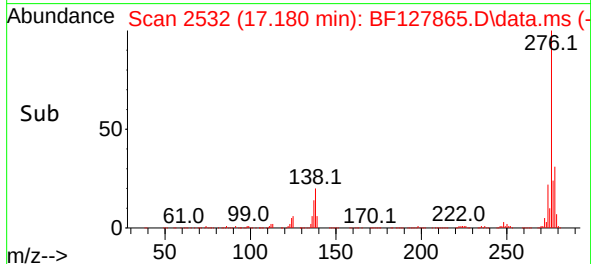
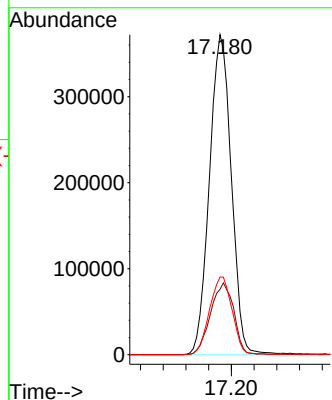
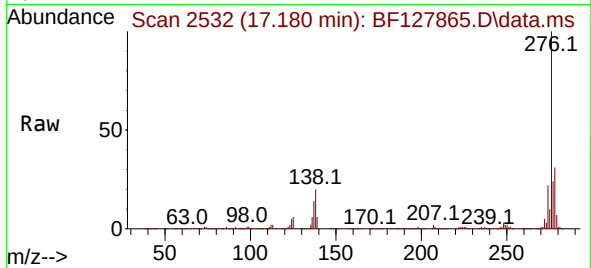




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.425 ng
 RT: 17.180 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127865.D
 Acq: 22 Apr 2022 22:26

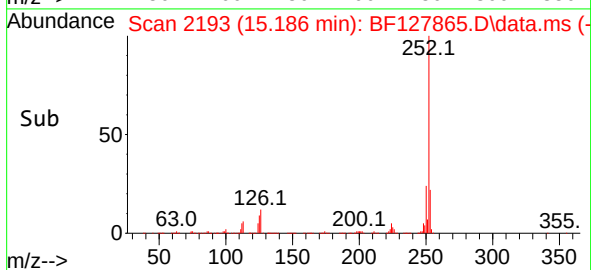
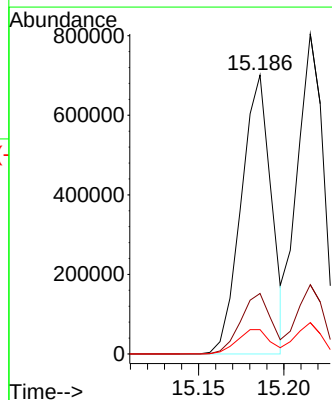
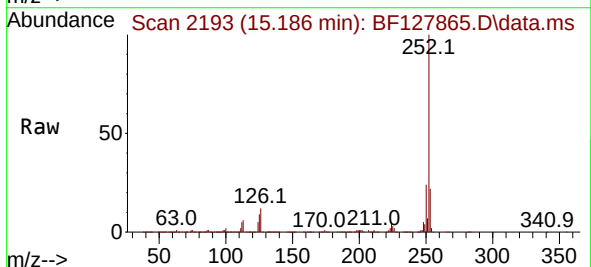
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF042222

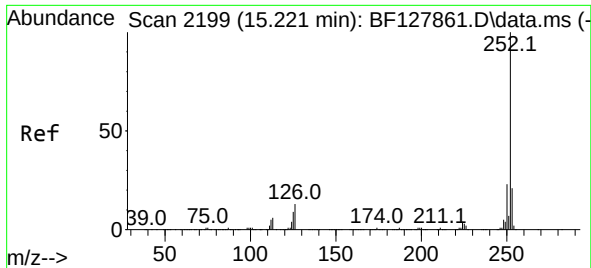
Tgt Ion:276 Resp: 993686
 Ion Ratio Lower Upper
 276 100
 138 23.9 19.0 28.4
 277 25.2 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 40.011 ng
 RT: 15.186 min Scan# 2193
 Delta R.T. -0.000 min
 Lab File: BF127865.D
 Acq: 22 Apr 2022 22:26

Tgt Ion:252 Resp: 861539
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.2
 125 8.7 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.267 ng

RT: 15.215 min Scan# 2199

Delta R.T. -0.006 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

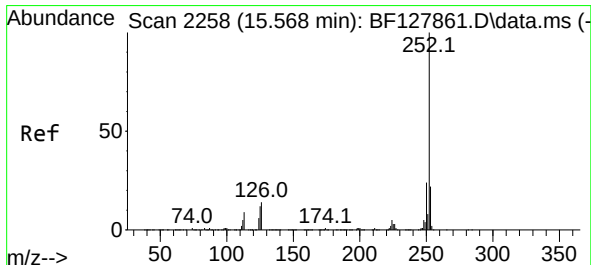
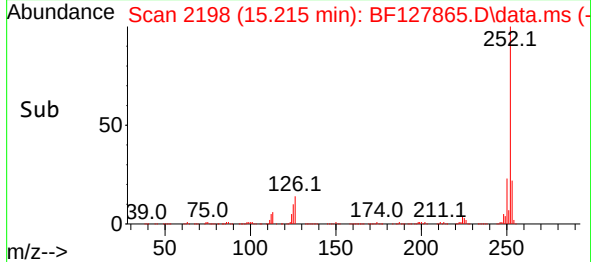
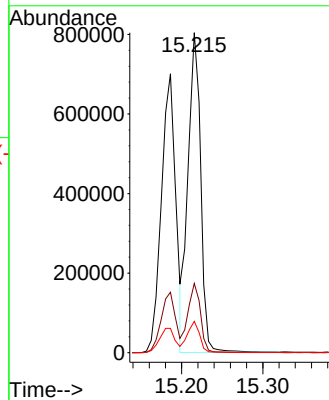
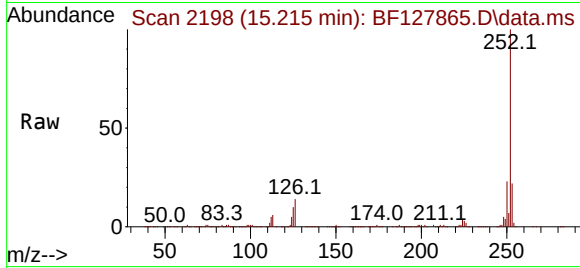
Tgt Ion:252 Resp: 873534

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

125 9.8 6.8 10.2



#90

Benzo(a)pyrene

Concen: 40.976 ng

RT: 15.568 min Scan# 2258

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

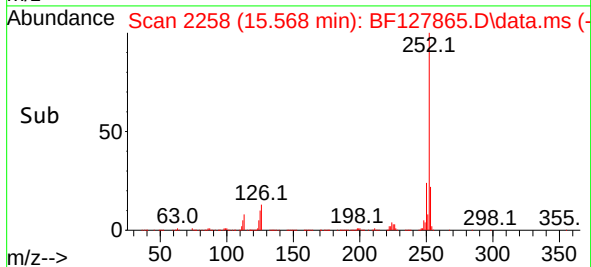
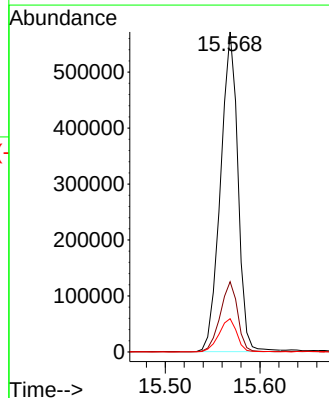
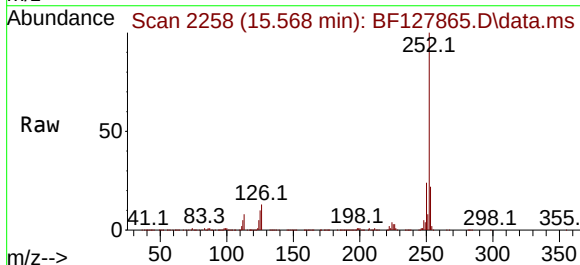
Tgt Ion:252 Resp: 731870

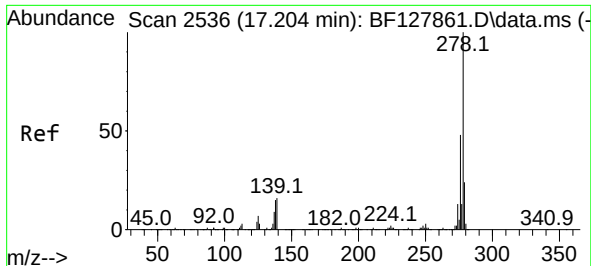
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.4 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 43.909 ng

RT: 17.204 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Instrument :

BNA_F

ClientSampleId :

ICVBF042222

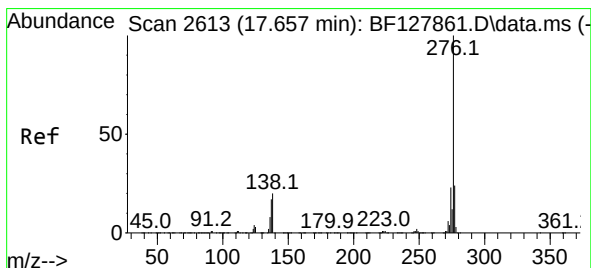
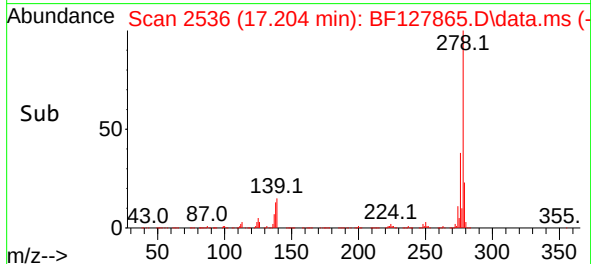
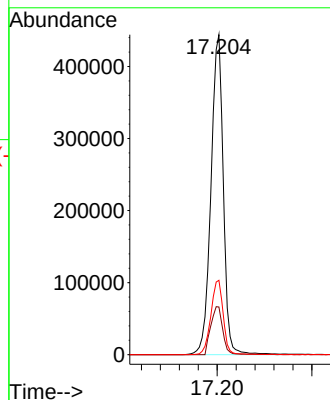
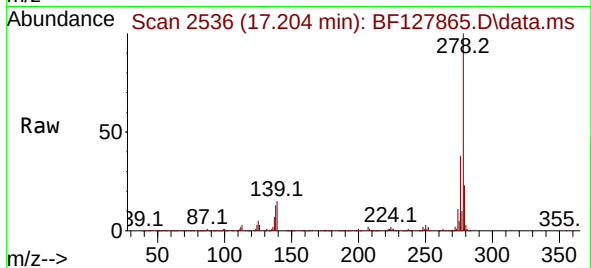
Tgt Ion:278 Resp: 805824

Ion Ratio Lower Upper

278 100

139 14.9 12.6 19.0

279 23.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 44.786 ng

RT: 17.656 min Scan# 2613

Delta R.T. -0.000 min

Lab File: BF127865.D

Acq: 22 Apr 2022 22:26

Tgt Ion:276 Resp: 866184

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 19.9 16.2 24.2

