

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042222\
 Data File : BF127861.D
 Acq On : 22 Apr 2022 20:04
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 23 23:35:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 23:32:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	155236	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	583444	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	324383	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	592189	20.000	ng	0.00
76) Chrysene-d12	14.127	240	406865	20.000	ng	0.00
86) Perylene-d12	15.633	264	345117	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	782230	78.942	ng	0.00
7) Phenol-d6	6.569	99	1030840	83.306	ng	0.00
23) Nitrobenzene-d5	7.510	82	1007858	80.113	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	263055	66.570	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1563082	62.939	ng	0.00
79) Terphenyl-d14	13.063	244	1715309	66.175	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	191987	41.852	ng	100
3) Pyridine	3.552	79	504083	38.477	ng	100
4) n-Nitrosodimethylamine	3.522	42	239280	34.107	ng	100
6) Aniline	6.610	93	632040	43.926	ng	100
8) 2-Chlorophenol	6.728	128	416334	41.413	ng	100
9) Benzaldehyde	6.498	77	279524	39.527	ng	100
10) Phenol	6.581	94	522184	42.075	ng	100
11) bis(2-Chloroethyl)ether	6.681	93	431330	42.273	ng	100
12) 1,3-Dichlorobenzene	6.887	146	469300	39.269	ng	100
13) 1,4-Dichlorobenzene	6.963	146	466677	40.751	ng	100
14) 1,2-Dichlorobenzene	7.116	146	428684	39.344	ng	100
15) Benzyl Alcohol	7.081	79	373221	34.653	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	675068	46.002	ng	100
17) 2-Methylphenol	7.187	107	370000	43.915	ng	100
18) Hexachloroethane	7.457	117	173880	36.910	ng	100
19) n-Nitroso-di-n-propyla...	7.357	70	315469	37.142	ng	100
20) 3+4-Methylphenols	7.345	107	436114	39.069	ng	100
22) Acetophenone	7.357	105	562092	40.109	ng	100
24) Nitrobenzene	7.528	77	486050	41.470	ng	100
25) Isophorone	7.763	82	851549	40.230	ng	100
26) 2-Nitrophenol	7.840	139	216234	42.274	ng	100
27) 2,4-Dimethylphenol	7.869	122	355526	43.999	ng	100
28) bis(2-Chloroethoxy)met...	7.969	93	541491	42.863	ng	100
29) 2,4-Dichlorophenol	8.081	162	360084	38.004	ng	100
30) 1,2,4-Trichlorobenzene	8.163	180	402820	36.038	ng	100
31) Naphthalene	8.251	128	1185465	39.231	ng	100
32) Benzoic acid	7.992	122	269634	46.639	ng	100
33) 4-Chloroaniline	8.298	127	483969	40.353	ng	100
34) Hexachlorobutadiene	8.357	225	254641	30.787	ng	100
35) Caprolactam	8.675	113	121461	40.816	ng	100
36) 4-Chloro-3-methylphenol	8.775	107	390062	35.161	ng	100
37) 2-Methylnaphthalene	8.939	142	784471	36.033	ng	100
38) 1-Methylnaphthalene	9.039	142	762823	36.222	ng	100
40) 1,2,4,5-Tetrachloroben...	9.104	216	384444	32.737	ng	100
41) Hexachlorocyclopentadiene	9.086	237	221980	31.022	ng	100
43) 2,4,6-Trichlorophenol	9.216	196	257553	32.773	ng	100

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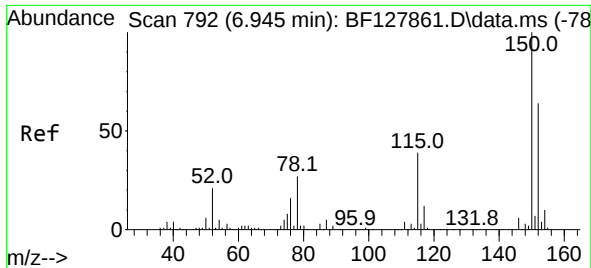
Quant Time: Apr 23 23:35:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
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 QLast Update : Sat Apr 23 23:32:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	285789	34.356	ng	100
46) 1,1'-Biphenyl	9.404	154	962213	36.964	ng	100
47) 2-Chloronaphthalene	9.434	162	733678	34.912	ng	100
48) 2-Nitroaniline	9.528	65	260471	35.734	ng	100
49) Acenaphthylene	9.851	152	1135438	37.744	ng	100
50) Dimethylphthalate	9.704	163	879464	36.123	ng	100
51) 2,6-Dinitrotoluene	9.769	165	197928	40.855	ng	100
52) Acenaphthene	10.022	154	767853	39.697	ng	100
53) 3-Nitroaniline	9.939	138	220964	44.221	ng	100
54) 2,4-Dinitrophenol	10.045	184	109251	40.187	ng	100
55) Dibenzofuran	10.192	168	1093942	40.488	ng	100
56) 4-Nitrophenol	10.092	139	172611	46.755	ng	100
57) 2,4-Dinitrotoluene	10.175	165	265937	43.839	ng	100
58) Fluorene	10.539	166	805645	39.083	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.304	232	239279	37.242	ng	100
60) Diethylphthalate	10.404	149	874629	39.292	ng	100
61) 4-Chlorophenyl-phenyle...	10.528	204	400266	34.988	ng	100
62) 4-Nitroaniline	10.557	138	217309	48.727	ng	100
63) Azobenzene	10.686	77	958554	41.088	ng	100
65) 4,6-Dinitro-2-methylph...	10.581	198	159968	42.274	ng	100
66) n-Nitrosodiphenylamine	10.645	169	731095	37.795	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	262063	32.653	ng	100
68) Hexachlorobenzene	11.080	284	275150	31.992	ng	100
69) Atrazine	11.169	200	224898	36.120	ng	100
70) Pentachlorophenol	11.275	266	174672	37.726	ng	100
71) Phenanthrene	11.504	178	1226078	38.734	ng	100
72) Anthracene	11.557	178	1226895	38.364	ng	100
73) Carbazole	11.710	167	1179971	40.534	ng	100
74) Di-n-butylphthalate	12.033	149	1345061	38.288	ng	100
75) Fluoranthene	12.692	202	1289249	36.350	ng	100
77) Benzidine	12.816	184	331425	31.570	ng	100
78) Pyrene	12.927	202	1315760	38.203	ng	100
80) Butylbenzylphthalate	13.533	149	534084	39.666	ng	100
81) Benzo(a)anthracene	14.116	228	1098449	39.523	ng	100
82) 3,3'-Dichlorobenzidine	14.074	252	345070	39.315	ng	100
83) Chrysene	14.151	228	1027844	39.663	ng	100
84) Bis(2-ethylhexyl)phtha...	14.092	149	701188	39.897	ng	100
85) Di-n-octyl phthalate	14.710	149	1104535	41.725	ng	100
87) Indeno(1,2,3-cd)pyrene	17.186	276	978842	43.288	ng	100
88) Benzo(b)fluoranthene	15.186	252	870505	38.446	ng	100
89) Benzo(k)fluoranthene	15.221	252	911372	41.476	ng	100
90) Benzo(a)pyrene	15.568	252	743661	40.715	ng	100
91) Dibenzo(a,h)anthracene	17.204	278	788941	42.700	ng	100
92) Benzo(g,h,i)perylene	17.657	276	837898	44.654	ng	100

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

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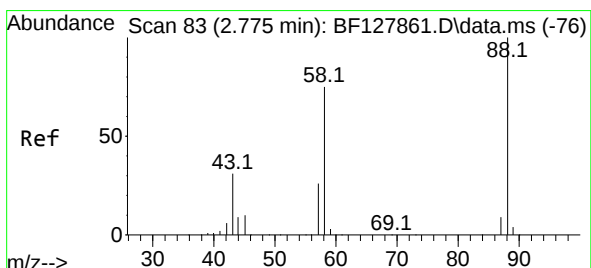
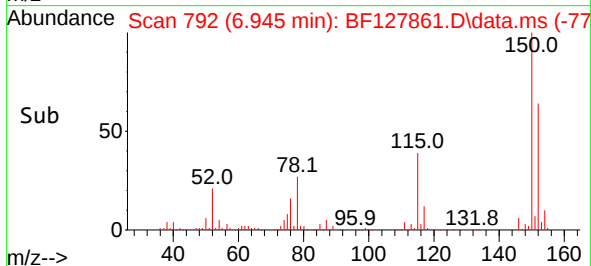
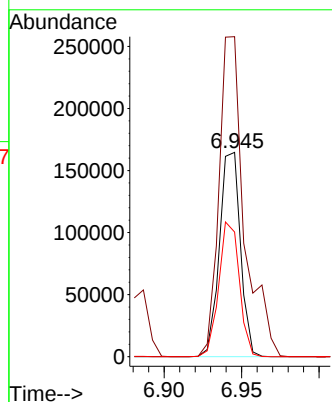
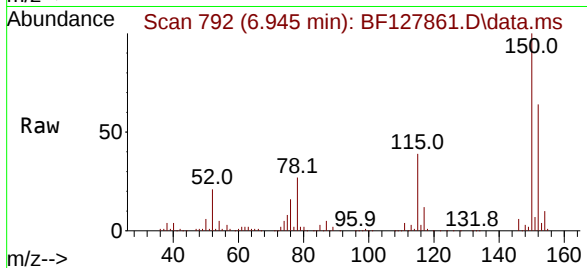




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

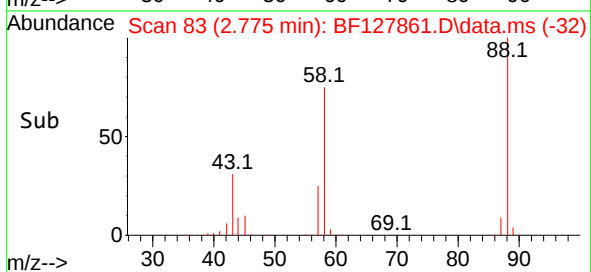
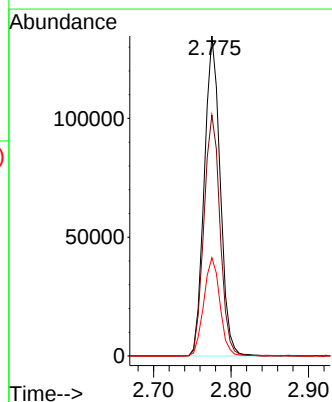
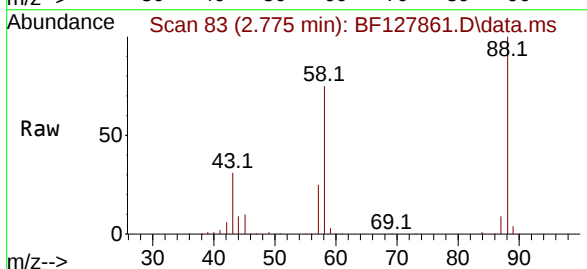
Instrument :
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 SSTDICC040

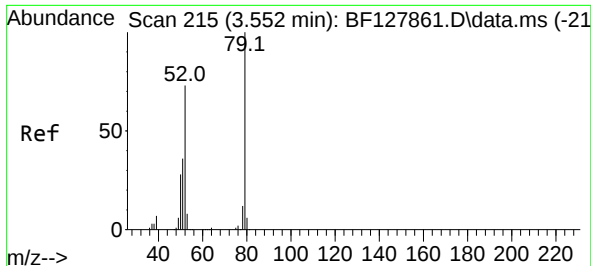
Tgt Ion:152 Resp: 155236
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.3 187.9
 115 61.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 41.852 ng
 RT: 2.775 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

Tgt Ion: 88 Resp: 191987
 Ion Ratio Lower Upper
 88 100
 58 76.2 61.0 91.4
 43 31.1 24.9 37.3





#3

Pyridine

Concen: 38.477 ng

RT: 3.552 min Scan# 215

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

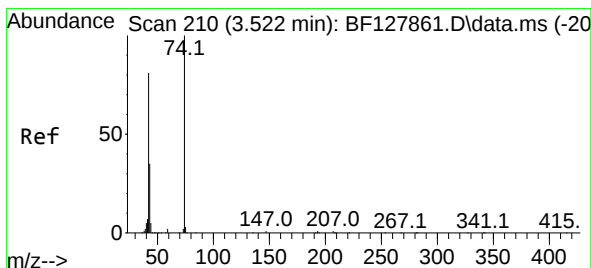
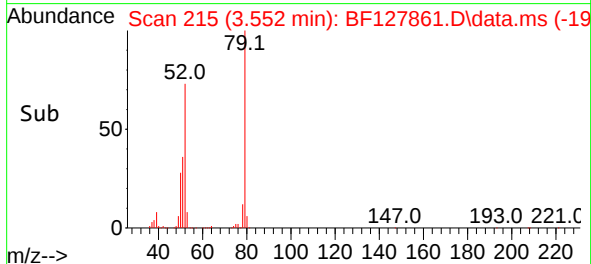
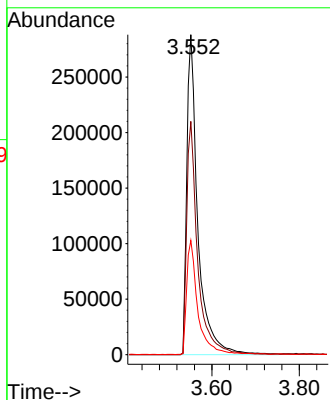
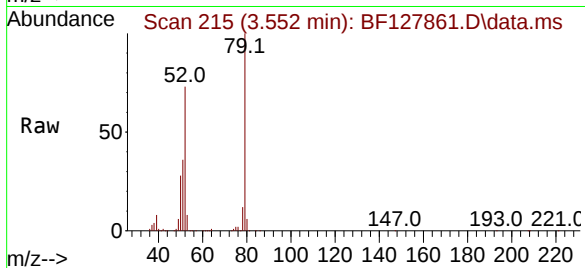
Tgt Ion: 79 Resp: 504083

Ion Ratio Lower Upper

79 100

52 72.9 58.3 87.5

51 35.7 28.6 42.8



#4

n-Nitrosodimethylamine

Concen: 34.107 ng

RT: 3.522 min Scan# 210

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

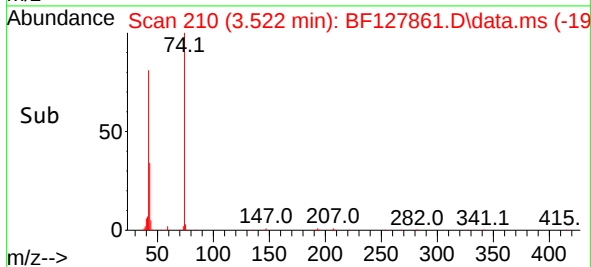
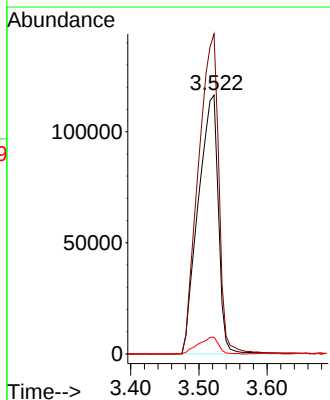
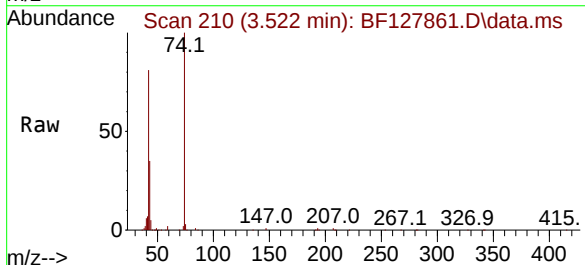
Tgt Ion: 42 Resp: 239280

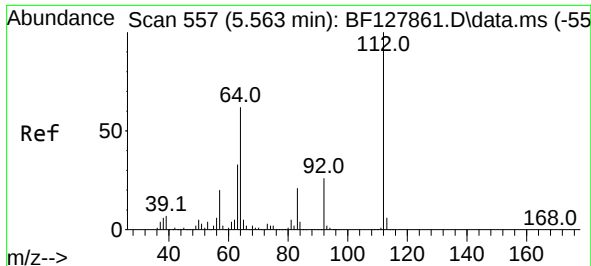
Ion Ratio Lower Upper

42 100

74 123.7 99.0 148.4

44 6.5 5.2 7.8

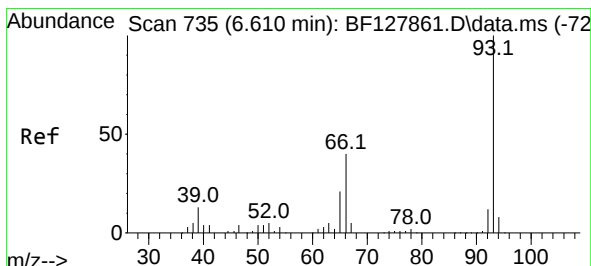
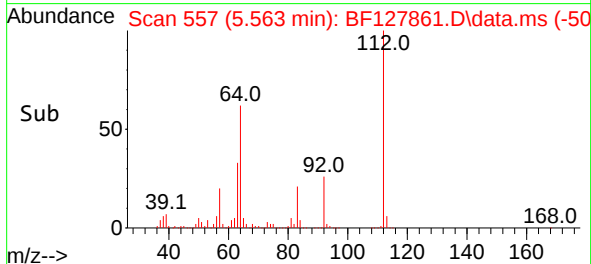
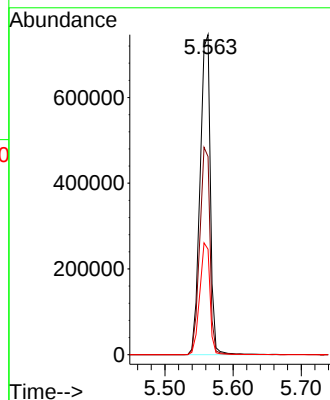
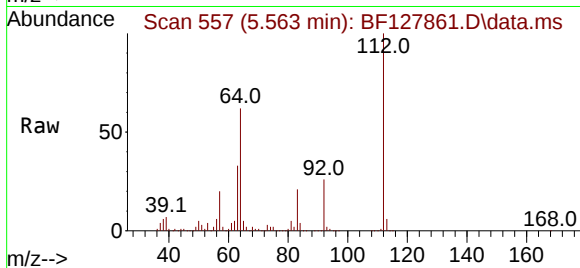




#5
2-Fluorophenol
Concen: 78.942 ng
RT: 5.563 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

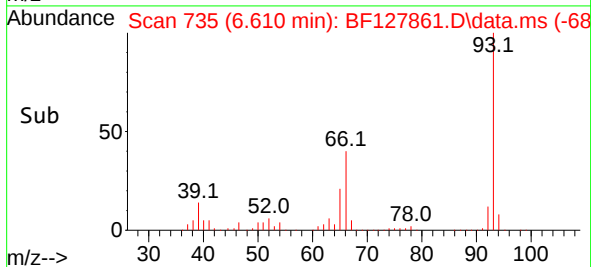
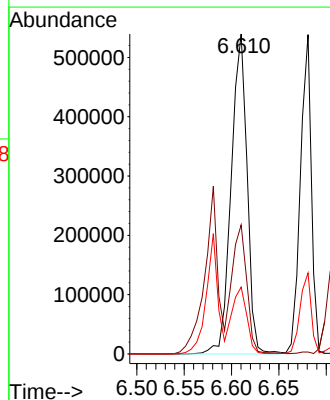
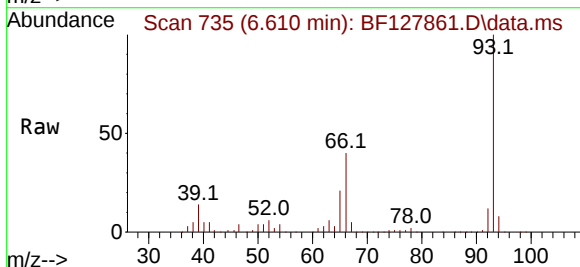
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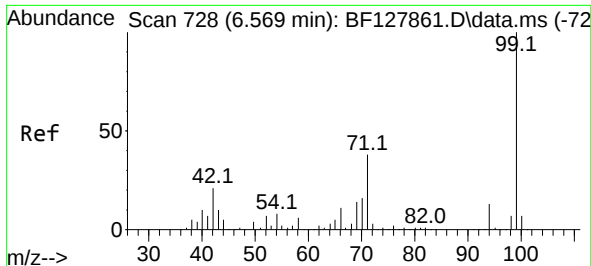
Tgt Ion:112 Resp: 782230
Ion Ratio Lower Upper
112 100
64 61.9 49.5 74.3
63 32.9 26.3 39.5



#6
Aniline
Concen: 43.926 ng
RT: 6.610 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion: 93 Resp: 632040
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.9 16.7 25.1

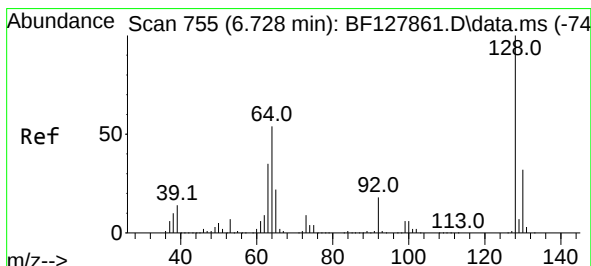
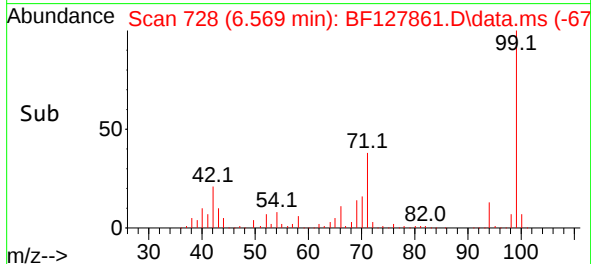
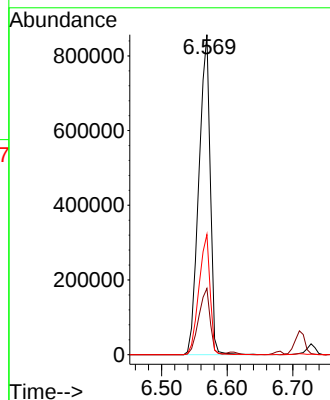
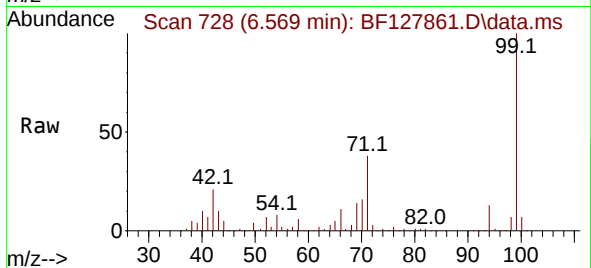




#7
Phenol-d6
Concen: 83.306 ng
RT: 6.569 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

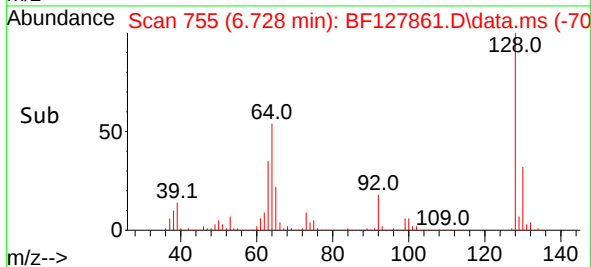
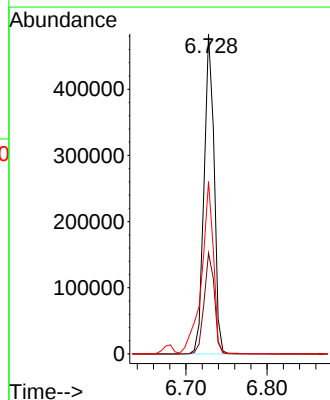
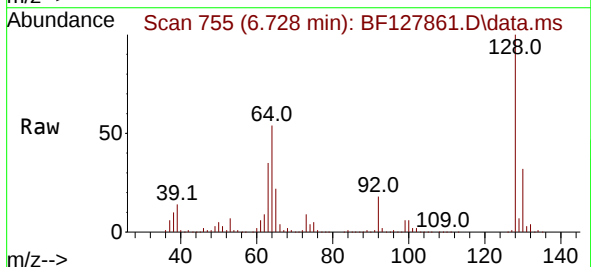
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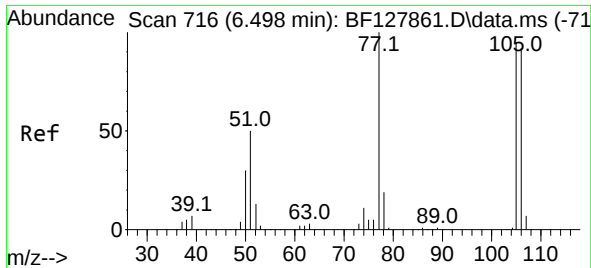
Tgt Ion: 99 Resp: 1030840
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 37.5 30.0 45.0



#8
2-Chlorophenol
Concen: 41.413 ng
RT: 6.728 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion: 128 Resp: 416334
Ion Ratio Lower Upper
128 100
130 31.6 11.6 51.6
64 53.8 33.8 73.8





#9

Benzaldehyde

Concen: 39.527 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

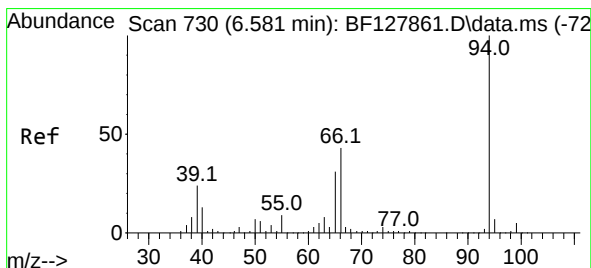
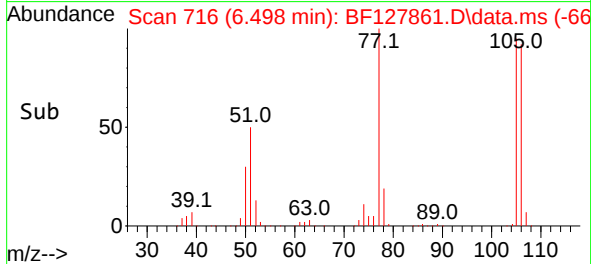
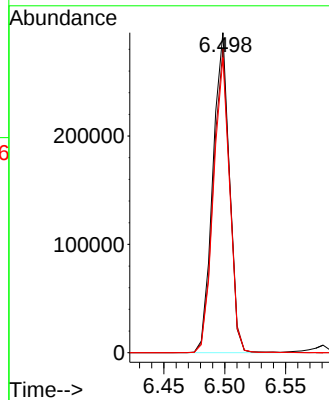
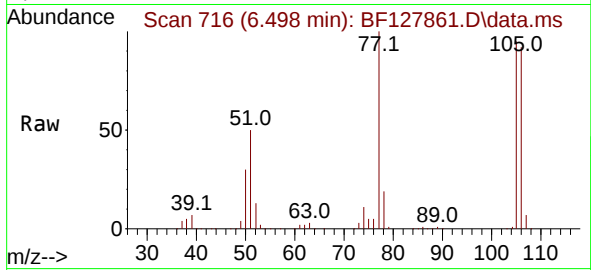
Tgt Ion: 77 Resp: 279524

Ion Ratio Lower Upper

77 100

105 94.9 74.9 114.9

106 92.2 72.2 112.2



#10

Phenol

Concen: 42.075 ng

RT: 6.581 min Scan# 730

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

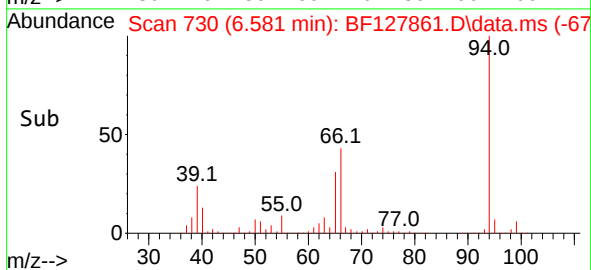
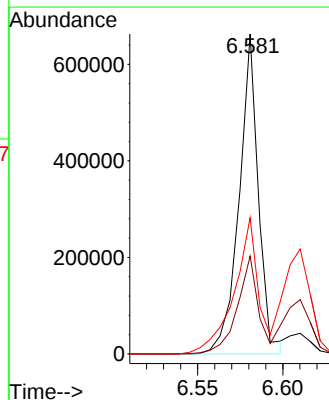
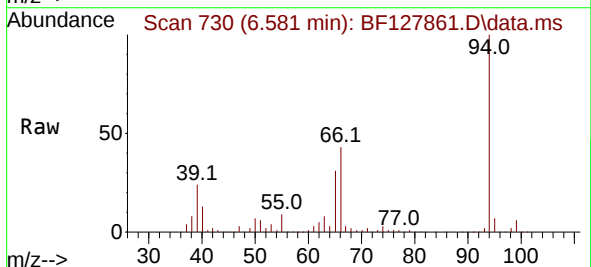
Tgt Ion: 94 Resp: 522184

Ion Ratio Lower Upper

94 100

65 30.6 10.6 50.6

66 42.6 22.6 62.6

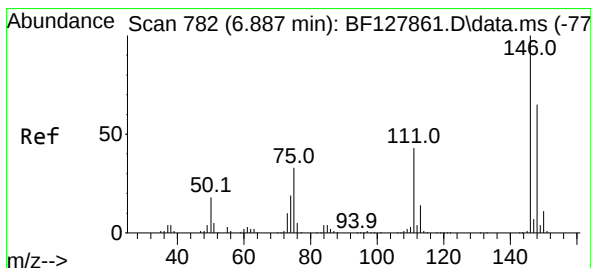
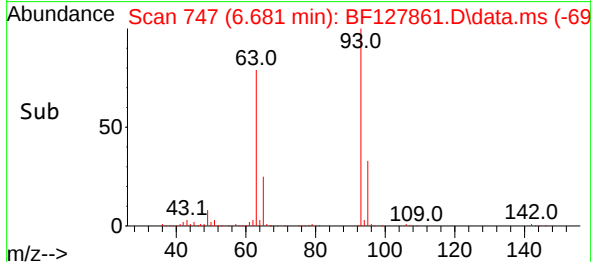
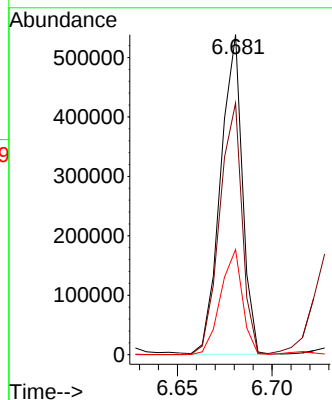
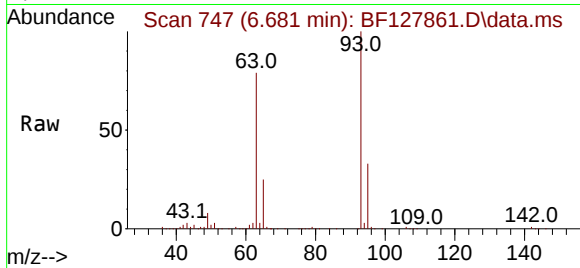




#11
bis(2-Chloroethyl)ether
Concen: 42.273 ng
RT: 6.681 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

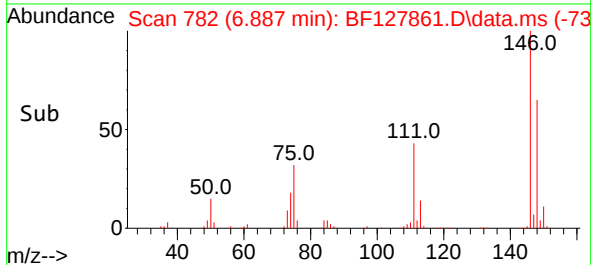
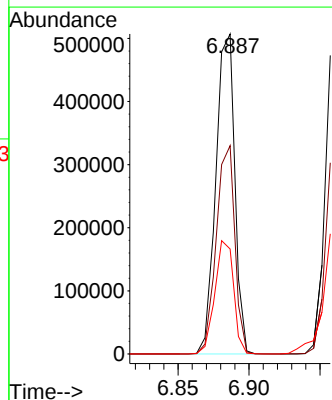
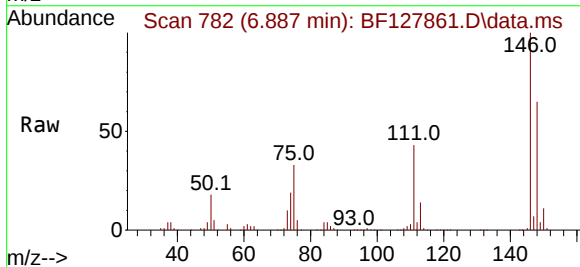
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

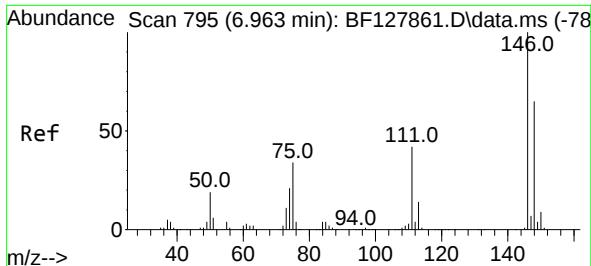
Tgt Ion: 93 Resp: 431330
Ion Ratio Lower Upper
93 100
63 78.6 58.6 98.6
95 32.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.269 ng
RT: 6.887 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:146 Resp: 469300
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
75 32.8 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 40.751 ng

RT: 6.963 min Scan# 795

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

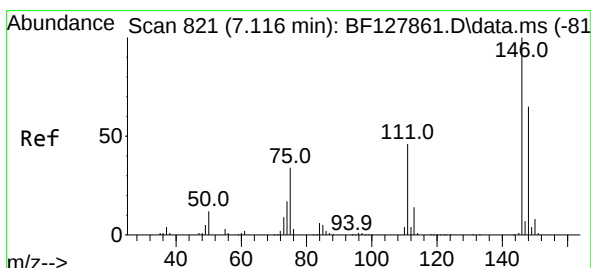
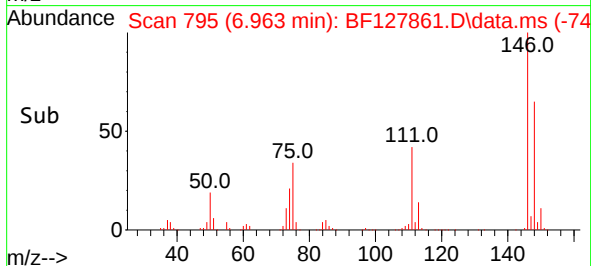
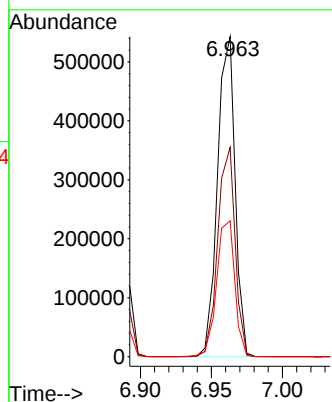
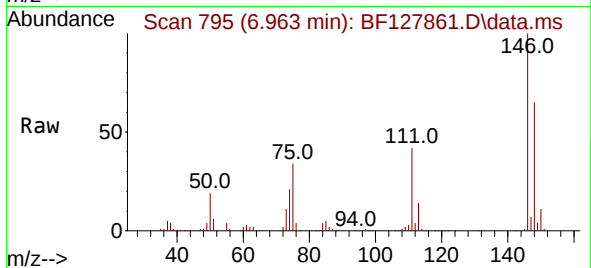
Tgt Ion:146 Resp: 466677

Ion Ratio Lower Upper

146 100

148 65.4 52.3 78.5

111 42.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 39.344 ng

RT: 7.116 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

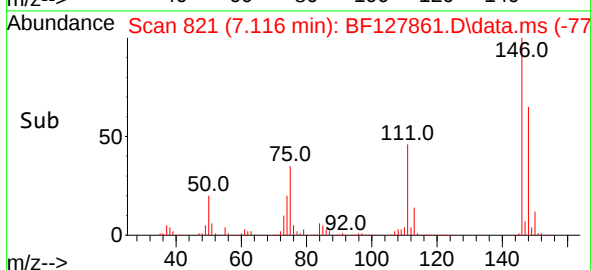
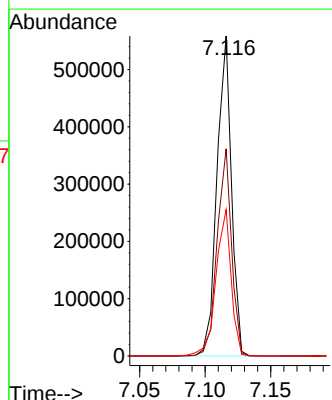
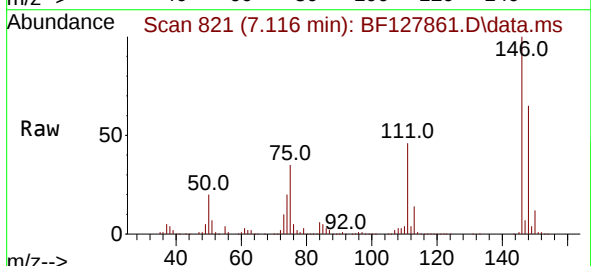
Tgt Ion:146 Resp: 428684

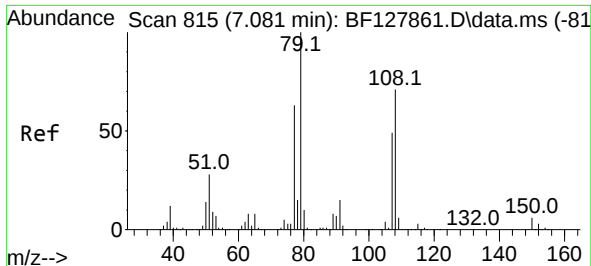
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.6

111 45.8 36.6 55.0

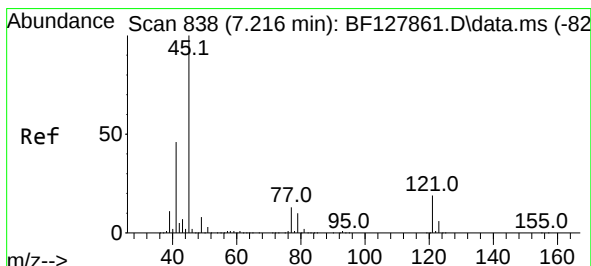
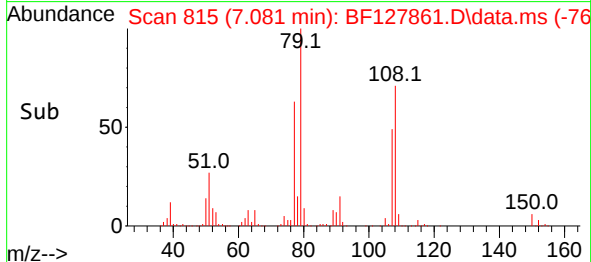
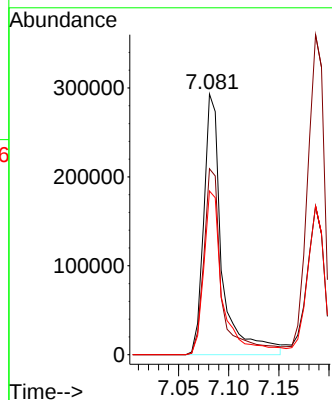
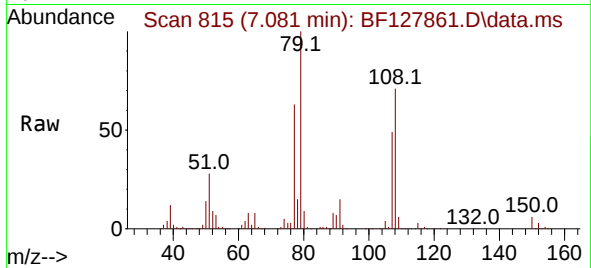




#15
Benzyl Alcohol
Concen: 34.653 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

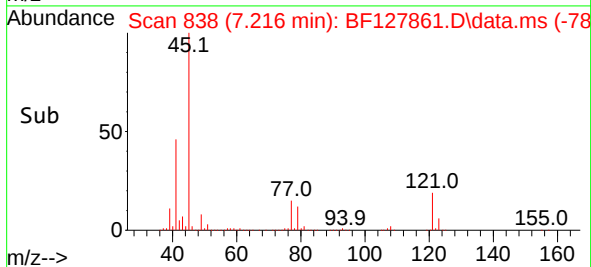
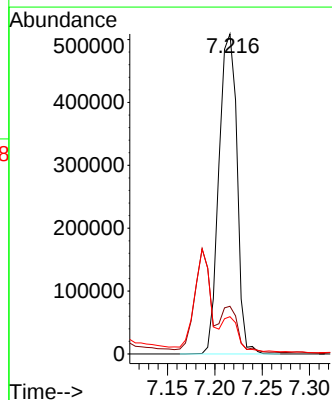
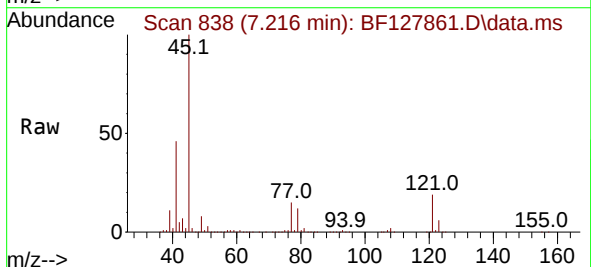
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

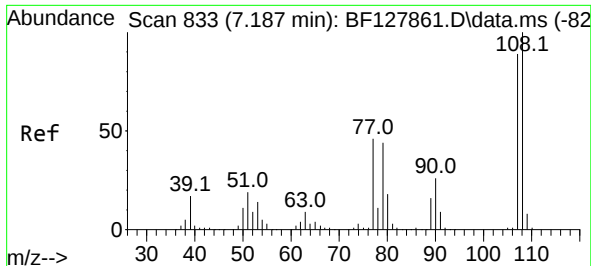
Tgt Ion: 79 Resp: 373221
Ion Ratio Lower Upper
79 100
108 71.3 57.0 85.6
77 62.8 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.002 ng
RT: 7.216 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion: 45 Resp: 675068
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.9
79 11.6 0.0 31.6

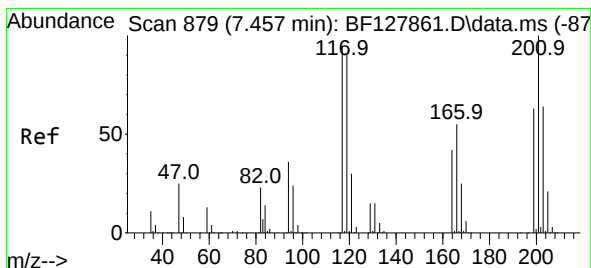
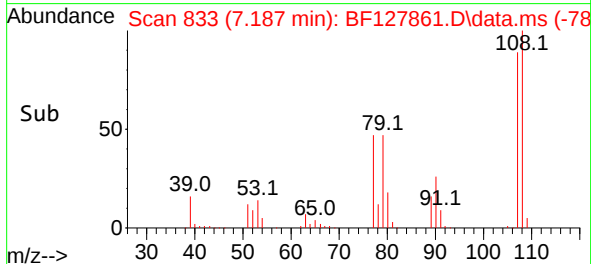
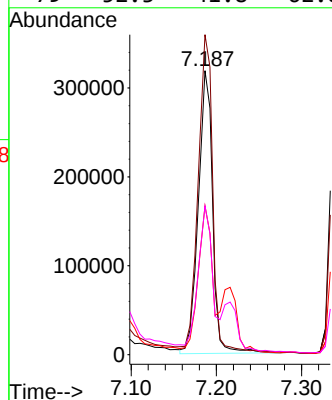
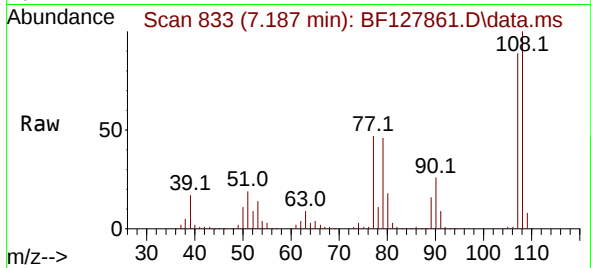




#17
2-Methylphenol
Concen: 43.915 ng
RT: 7.187 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

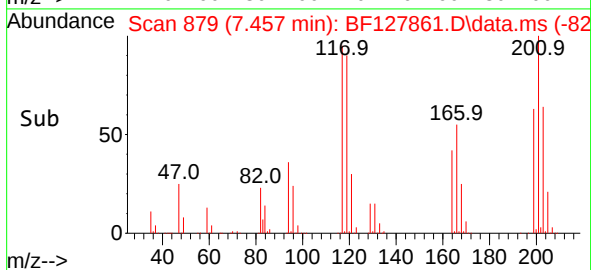
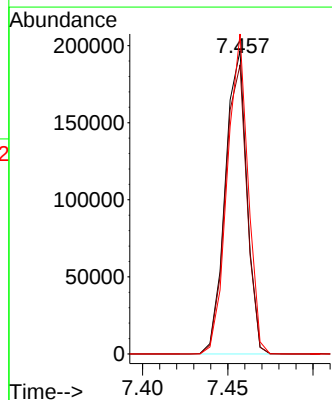
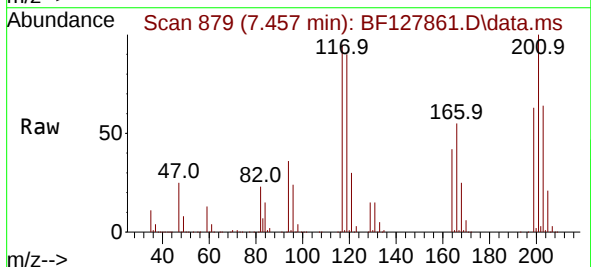
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

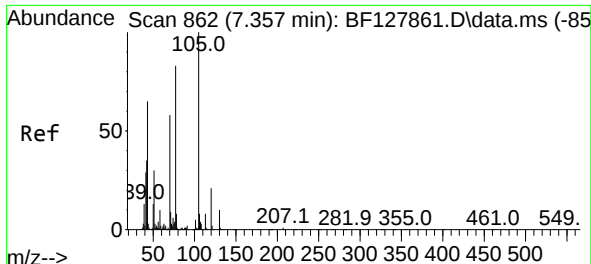
Tgt Ion:107 Resp: 370000
Ion Ratio Lower Upper
107 100
108 112.7 90.2 135.2
77 52.4 41.9 62.9
79 52.3 41.8 62.8



#18
Hexachloroethane
Concen: 36.910 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:117 Resp: 173880
Ion Ratio Lower Upper
117 100
119 95.3 76.2 114.4
201 105.5 84.4 126.6



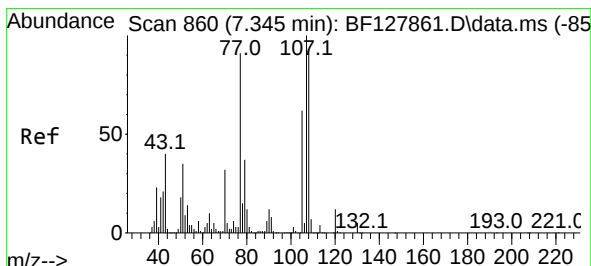
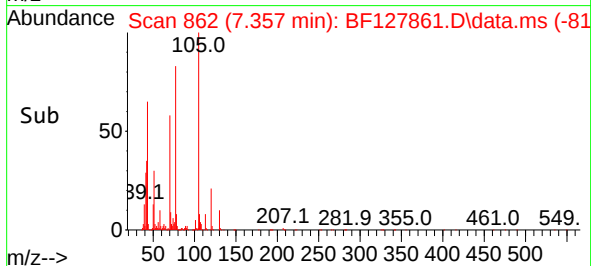
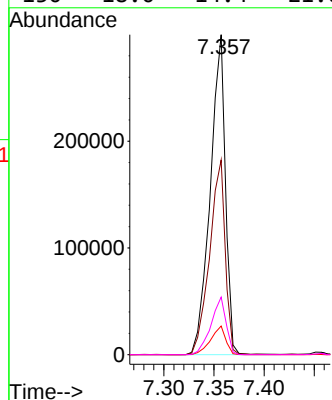
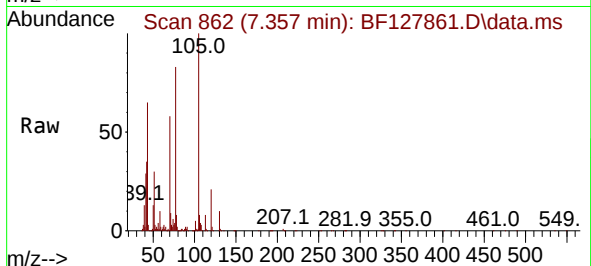


#19
n-Nitroso-di-n-propylamine
Concen: 37.142 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 315469

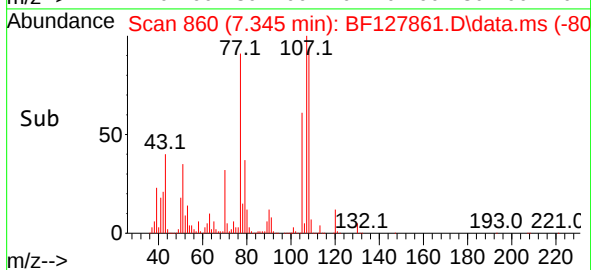
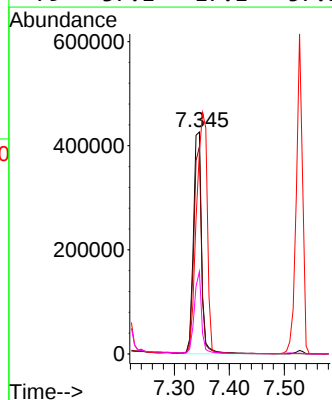
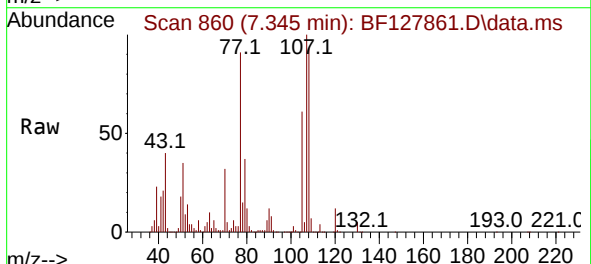
Ion	Ratio	Lower	Upper
70	100		
42	60.9	48.7	73.1
101	9.0	7.2	10.8
130	18.0	14.4	21.6

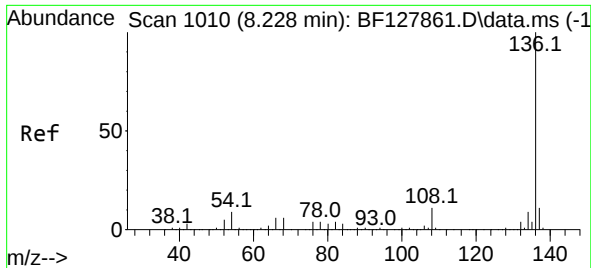


#20
3+4-Methylphenols
Concen: 39.069 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion: 107 Resp: 436114

Ion	Ratio	Lower	Upper
107	100		
108	93.4	73.4	113.4
77	91.1	71.1	111.1
79	37.1	17.1	57.1

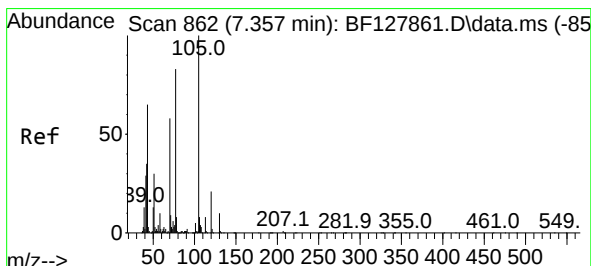
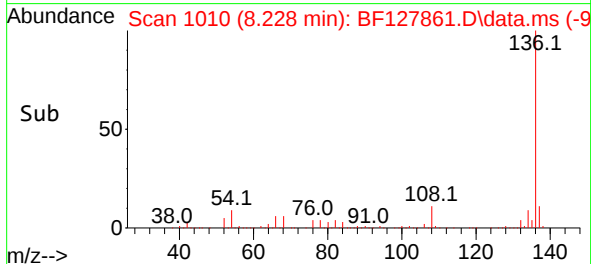
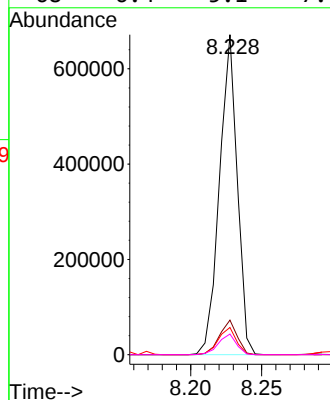
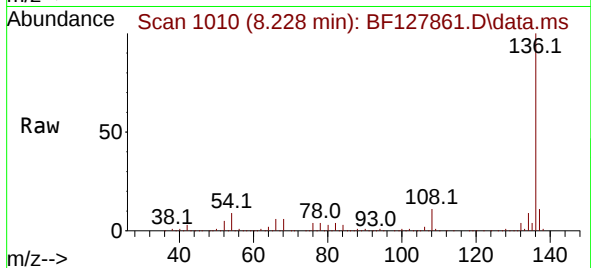




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

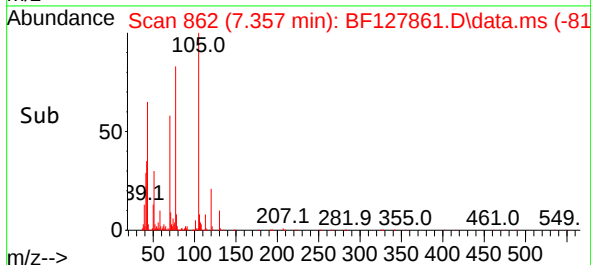
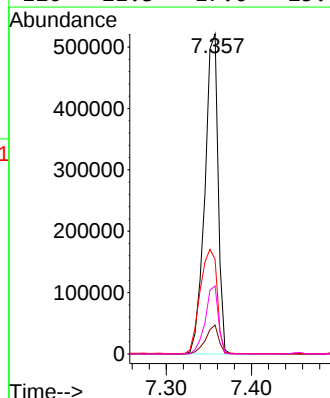
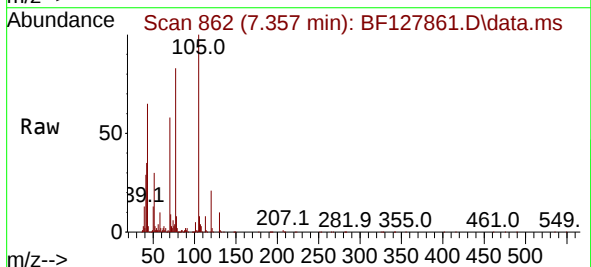
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136	Resp: 583444
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 13.0
54 8.5	6.8 10.2
68 6.4	5.1 7.7



#22
Acetophenone
Concen: 40.109 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt	Ion:105	Resp:	562092
Ion	Ratio	Lower	Upper
105	100		
71	9.1	7.3	10.9
51	29.6	23.7	35.5
120	21.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 80.113 ng

RT: 7.510 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

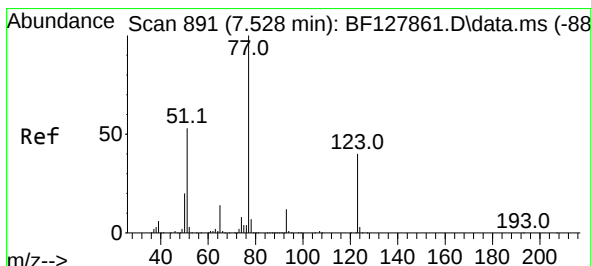
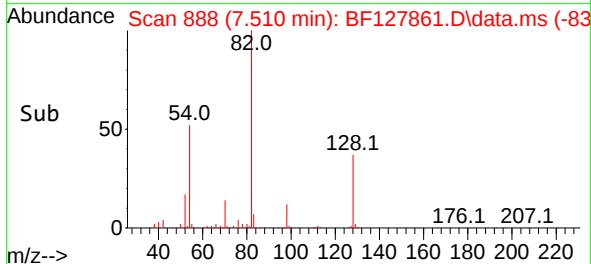
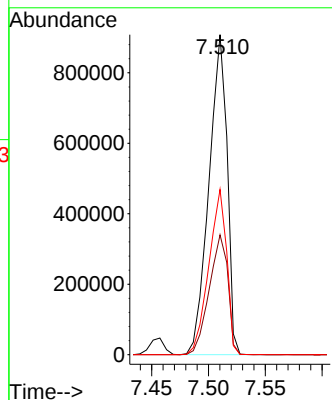
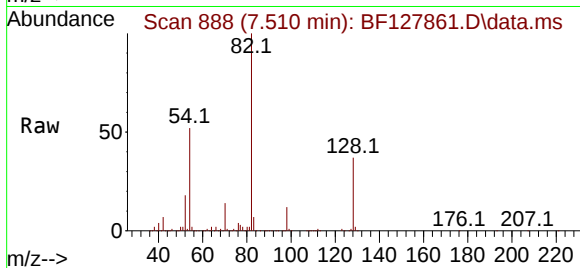
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1007858

Ion	Ratio	Lower	Upper
82	100		
128	37.5	30.0	45.0
54	51.6	41.3	61.9



#24

Nitrobenzene

Concen: 41.470 ng

RT: 7.528 min Scan# 891

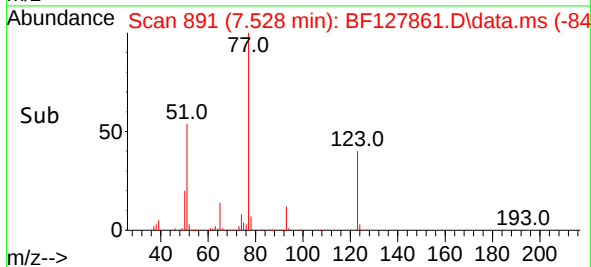
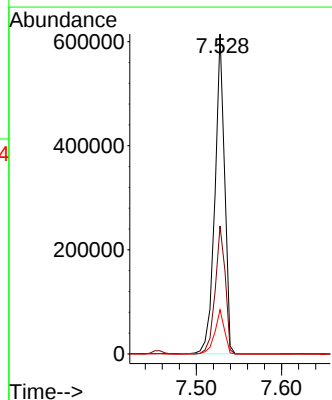
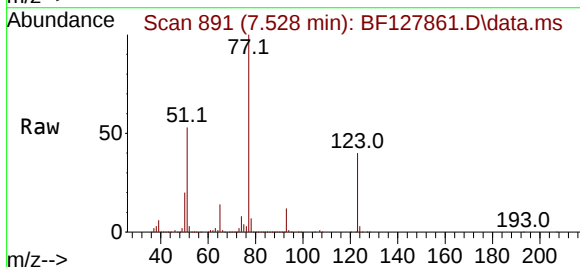
Delta R.T. 0.000 min

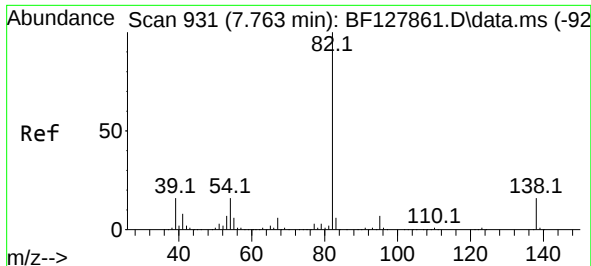
Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Tgt Ion: 77 Resp: 486050

Ion	Ratio	Lower	Upper
77	100		
123	40.0	32.0	48.0
65	13.8	11.0	16.6

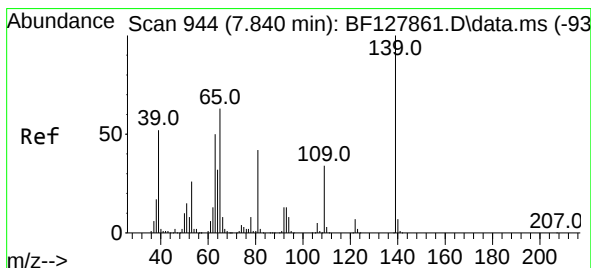
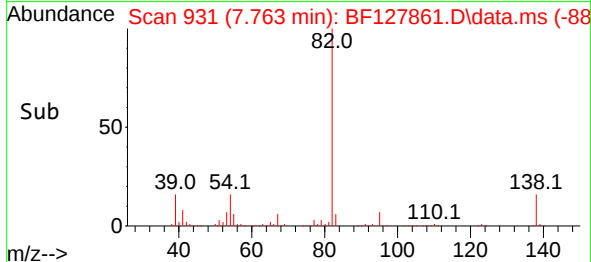
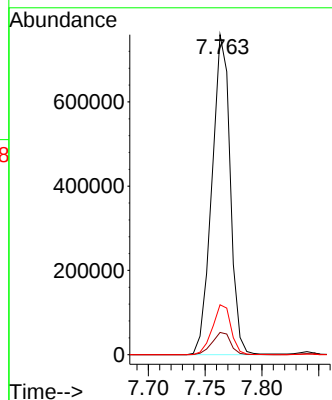
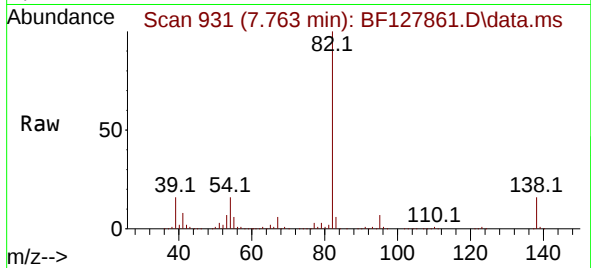




#25
Isophorone
Concen: 40.230 ng
RT: 7.763 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

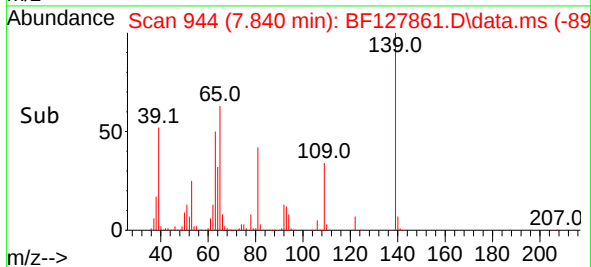
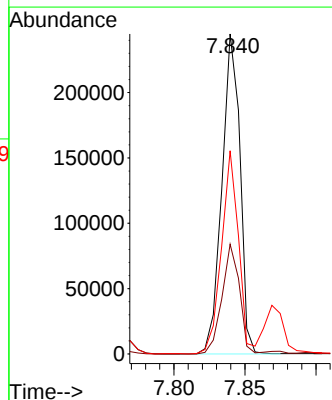
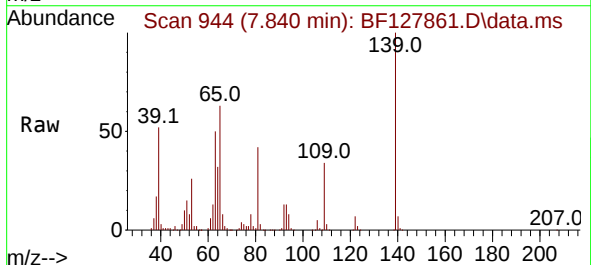
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 851549
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 42.274 ng
RT: 7.840 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion: 139 Resp: 216234
Ion Ratio Lower Upper
139 100
109 34.3 27.4 41.2
65 63.5 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 43.999 ng

RT: 7.869 min Scan# 949

Delta R.T. 0.000 min

Lab File: BF127861.D

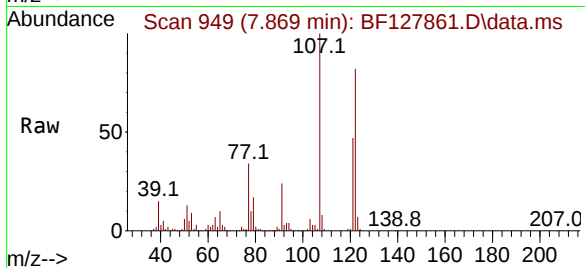
Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



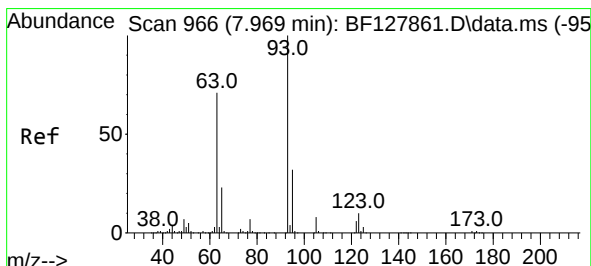
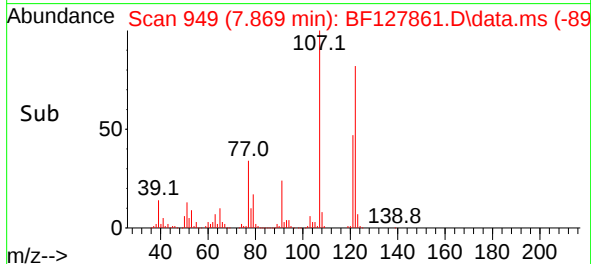
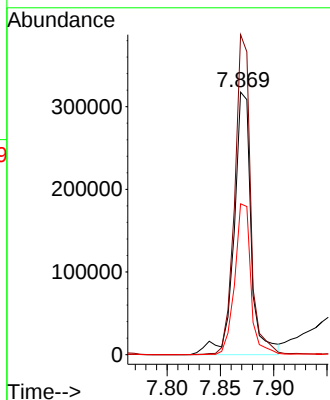
Tgt Ion:122 Resp: 355526

Ion Ratio Lower Upper

122 100

107 121.9 97.5 146.3

121 57.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 42.863 ng

RT: 7.969 min Scan# 966

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

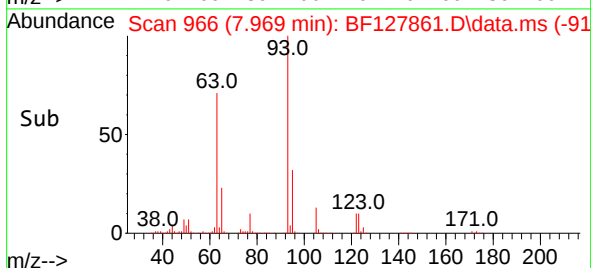
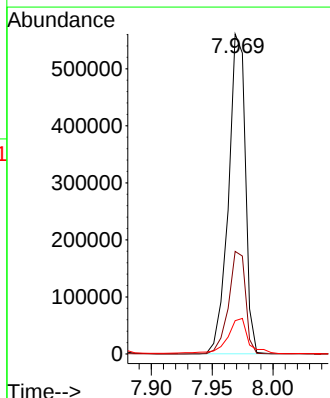
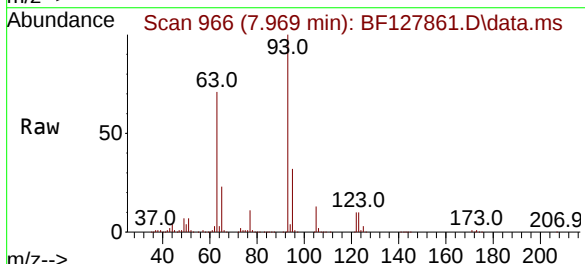
Tgt Ion: 93 Resp: 541491

Ion Ratio Lower Upper

93 100

95 32.1 25.7 38.5

123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 38.004 ng

RT: 8.081 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

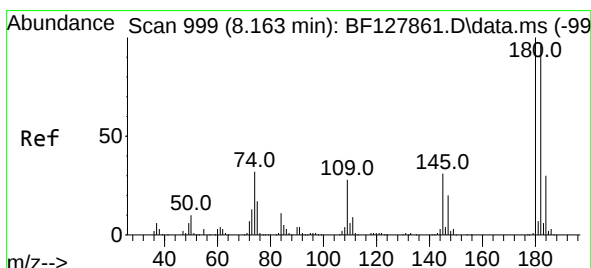
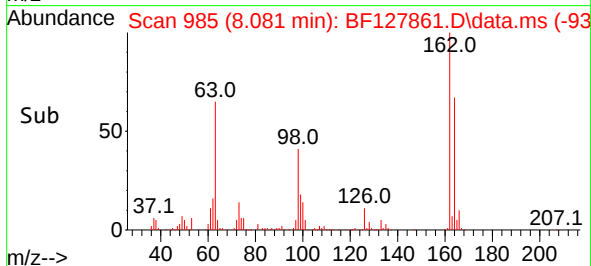
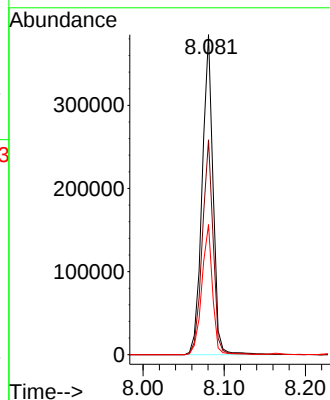
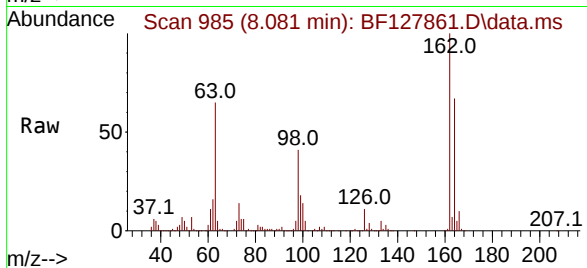
Tgt Ion:162 Resp: 360084

Ion Ratio Lower Upper

162 100

164 67.1 47.1 87.1

98 40.7 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 36.038 ng

RT: 8.163 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

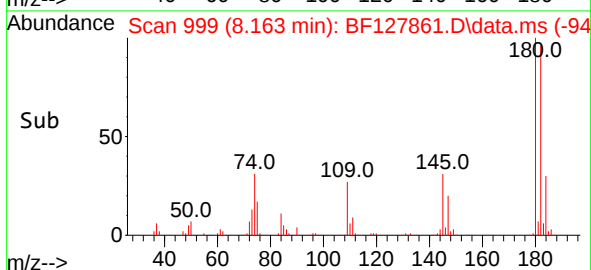
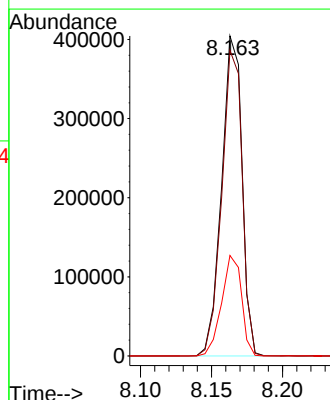
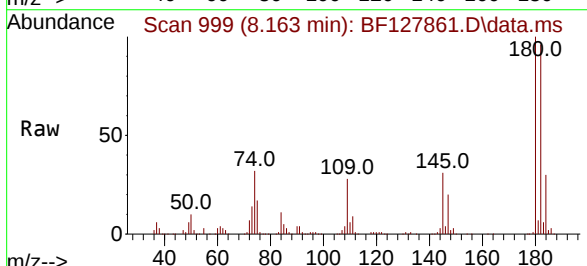
Tgt Ion:180 Resp: 402820

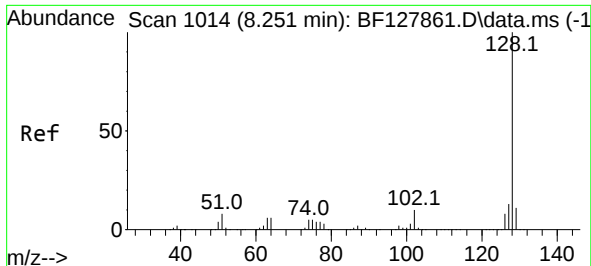
Ion Ratio Lower Upper

180 100

182 95.5 76.4 114.6

145 31.4 25.1 37.7

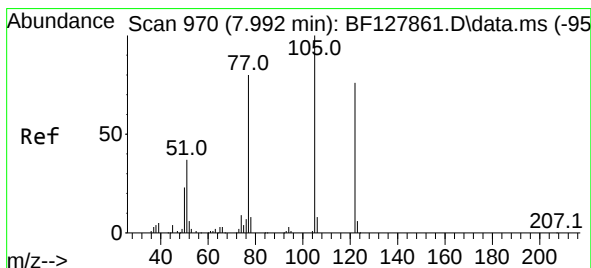
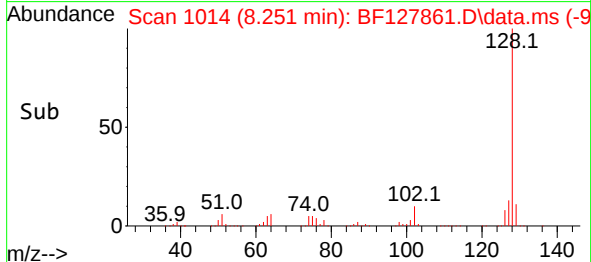
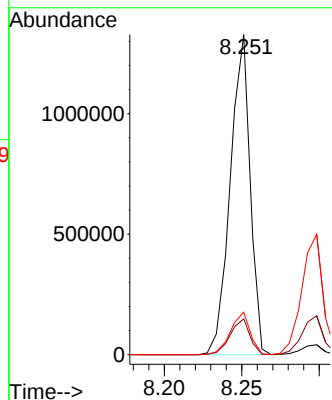
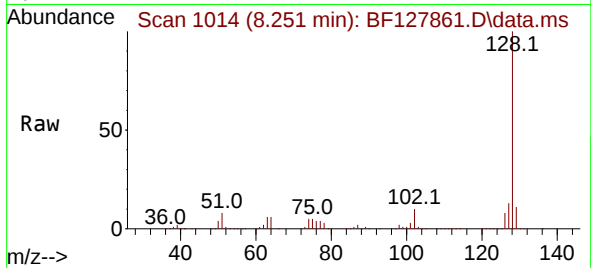




#31
Naphthalene
Concen: 39.231 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

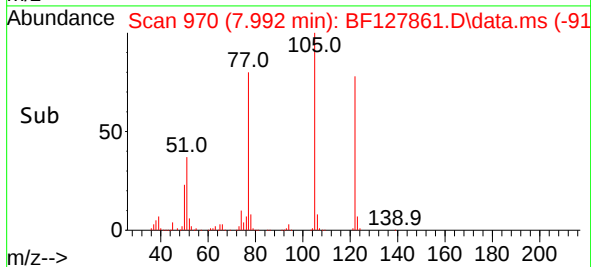
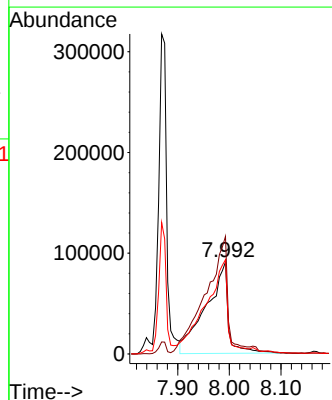
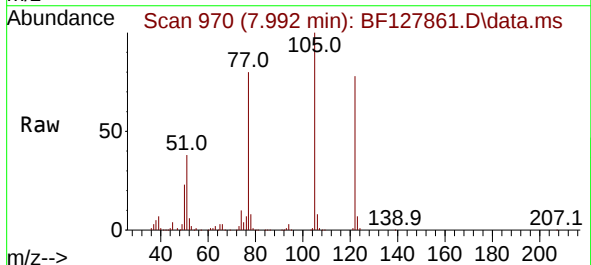
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

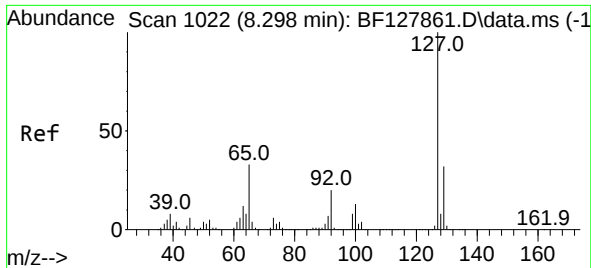
Tgt Ion:128 Resp: 1185465
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 46.639 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:122 Resp: 269634
Ion Ratio Lower Upper
122 100
105 127.9 107.9 147.9
77 102.5 82.5 122.5

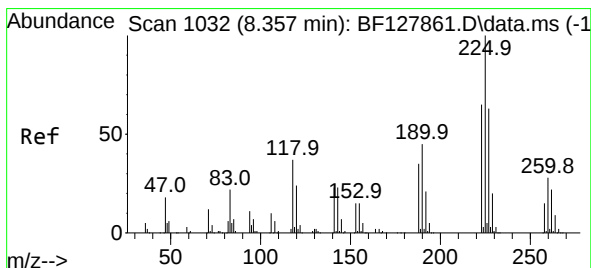
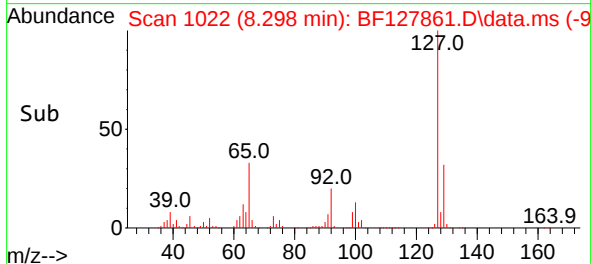
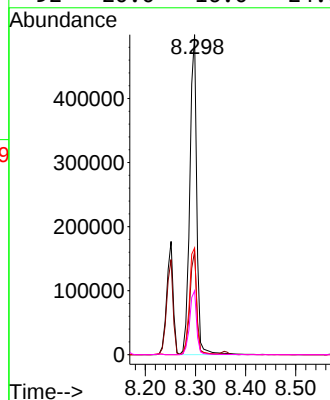
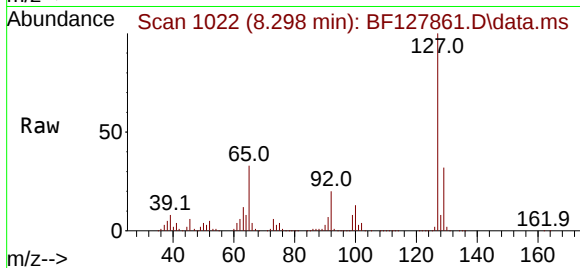




#33
4-Chloroaniline
Concen: 40.353 ng
RT: 8.298 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

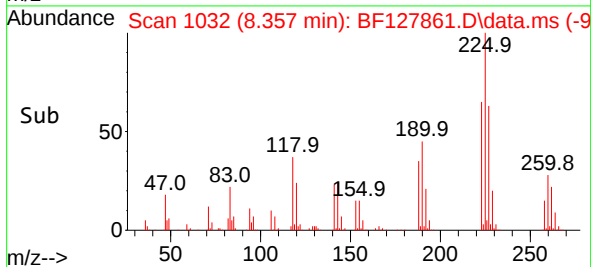
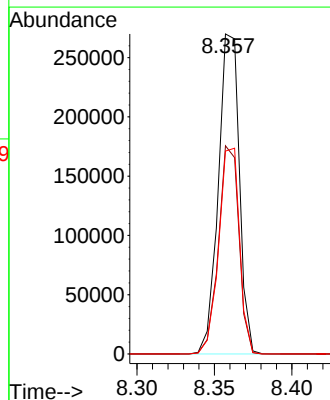
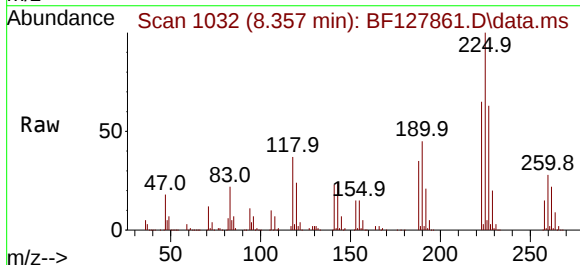
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

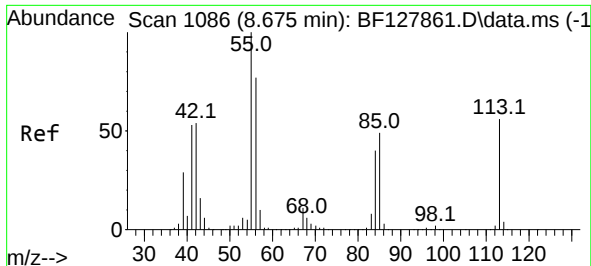
Tgt Ion:	127	Resp:	483969
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.8
65	33.4	26.7	40.1
92	20.0	16.0	24.0



#34
Hexachlorobutadiene
Concen: 30.787 ng
RT: 8.357 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:	225	Resp:	254641
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.0	78.0
227	63.4	50.7	76.1

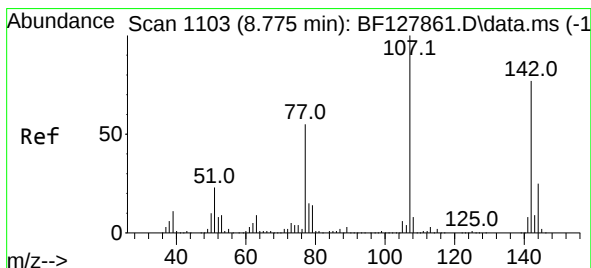
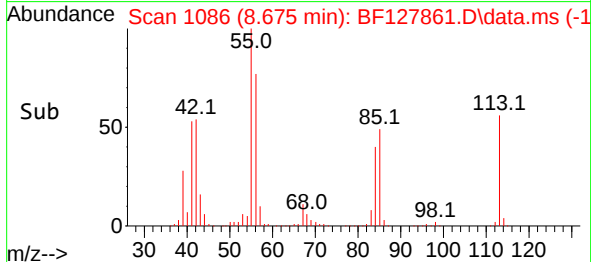
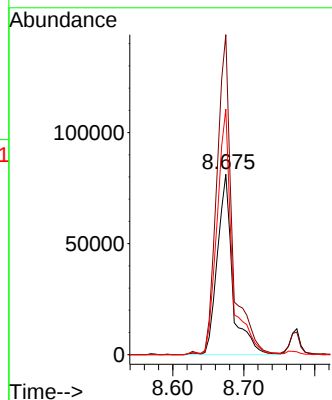
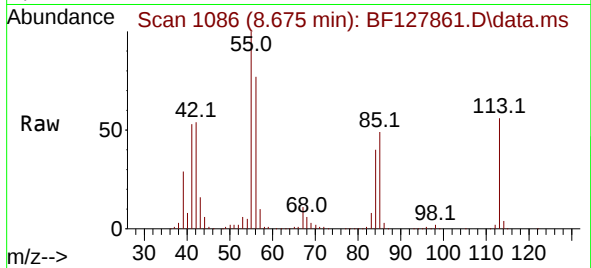




#35
 Caprolactam
 Concen: 40.816 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

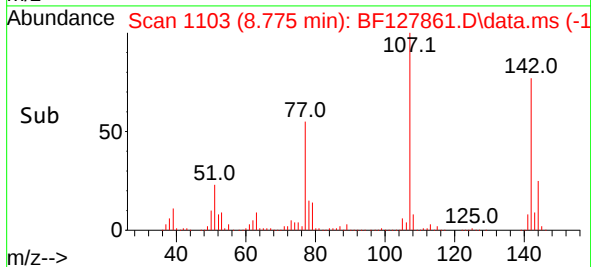
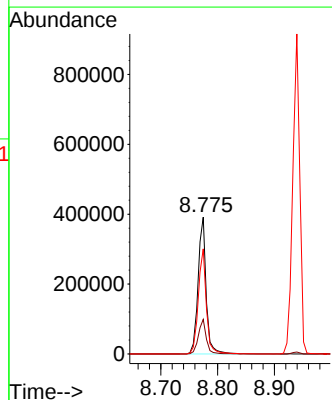
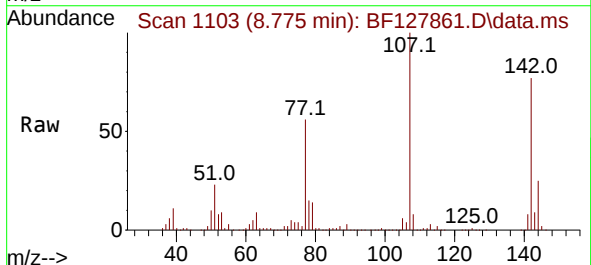
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

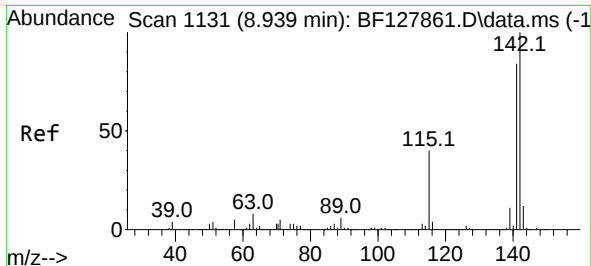
Tgt Ion:113 Resp: 121461
 Ion Ratio Lower Upper
 113 100
 55 177.4 157.4 197.4
 56 136.1 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 35.161 ng
 RT: 8.775 min Scan# 1103
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

Tgt Ion:107 Resp: 390062
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.2 30.4
 142 76.9 61.5 92.3





#37

2-Methylnaphthalene

Concen: 36.033 ng

RT: 8.939 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

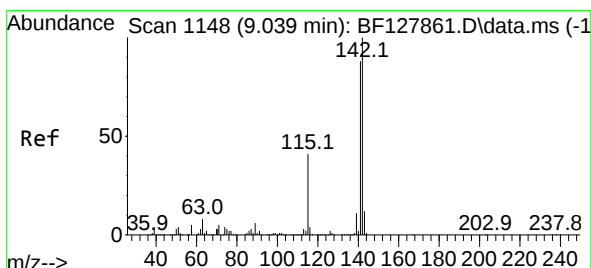
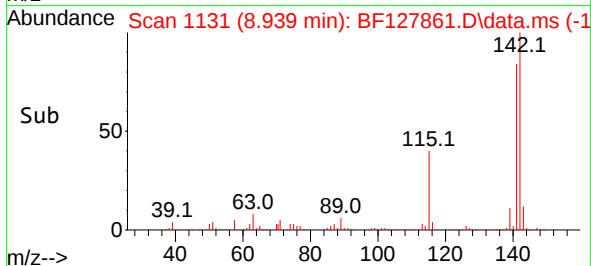
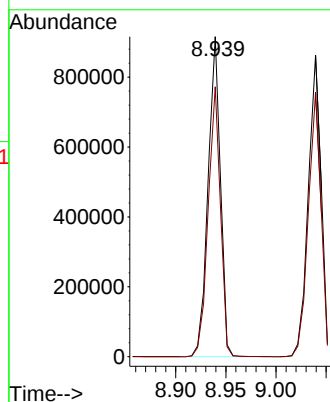
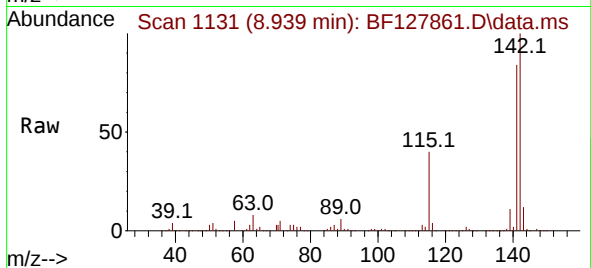
SSTDICCC040

Tgt Ion:142 Resp: 784471

Ion Ratio Lower Upper

142 100

141 84.3 67.4 101.2



#38

1-Methylnaphthalene

Concen: 36.222 ng

RT: 9.039 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF127861.D

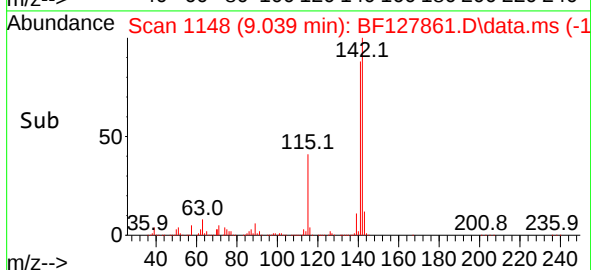
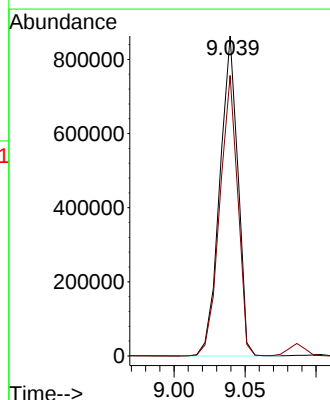
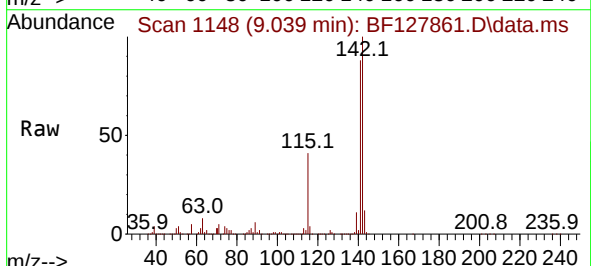
Acq: 22 Apr 2022 20:04

Tgt Ion:142 Resp: 762823

Ion Ratio Lower Upper

142 100

141 87.6 70.1 105.1

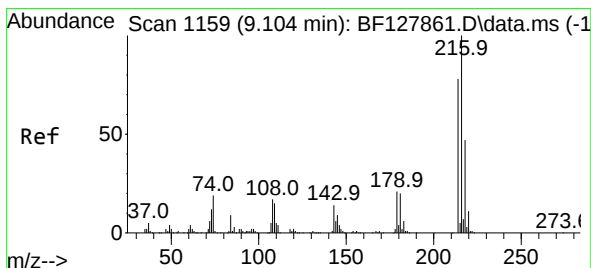
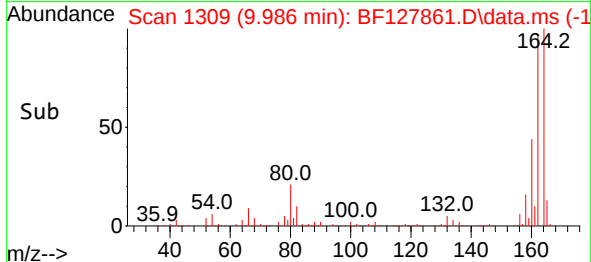
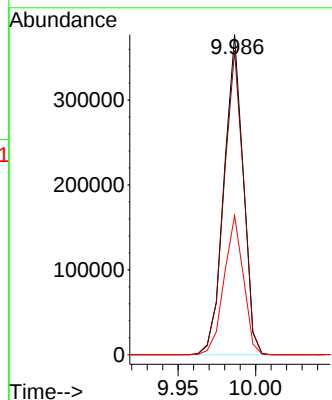
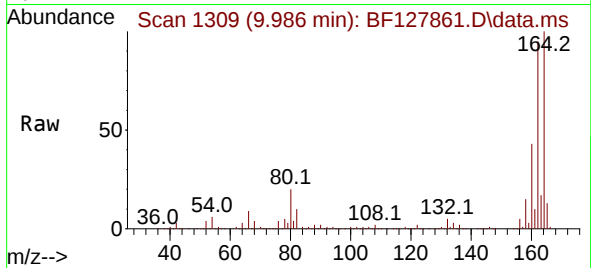




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

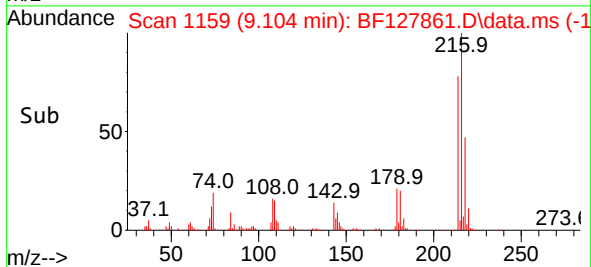
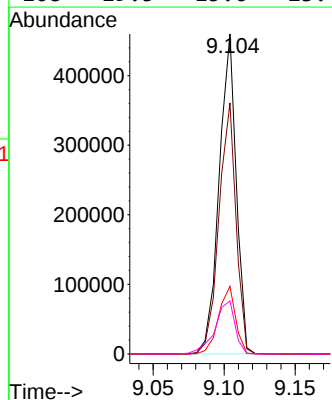
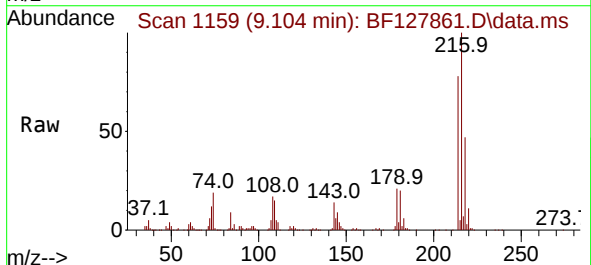
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

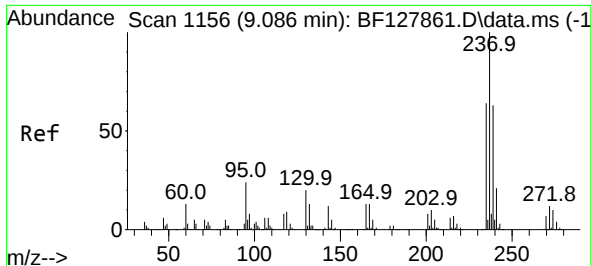
Tgt Ion:164 Resp: 324383
Ion Ratio Lower Upper
164 100
162 95.0 76.0 114.0
160 43.5 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.737 ng
RT: 9.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:216 Resp: 384444
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.1 16.9 25.3
108 19.5 15.6 23.4

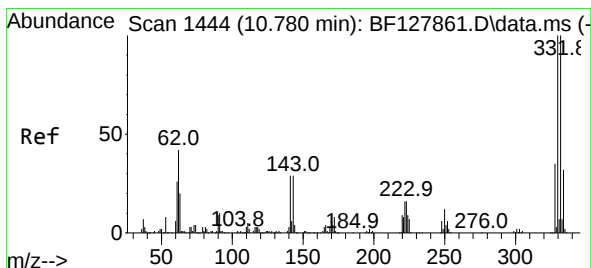
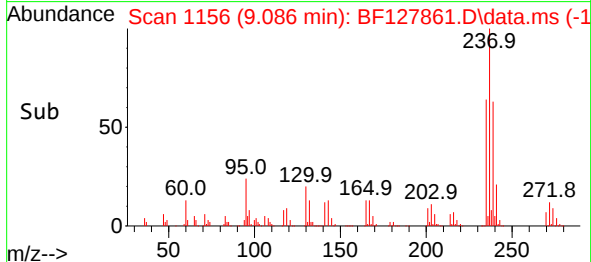
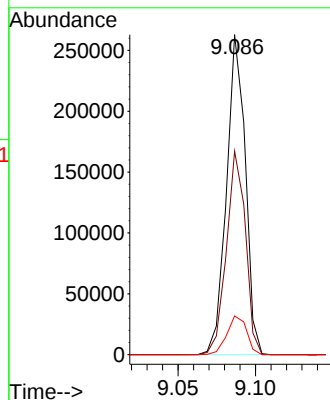
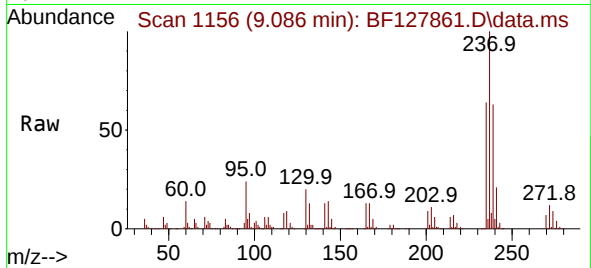




#41
Hexachlorocyclopentadiene
Concen: 31.022 ng
RT: 9.086 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

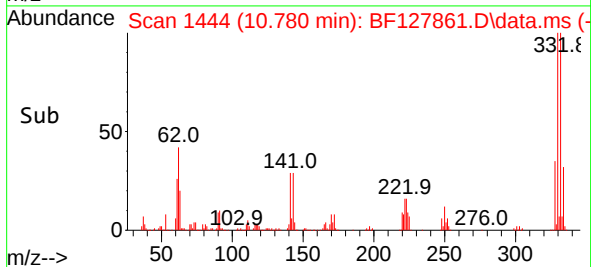
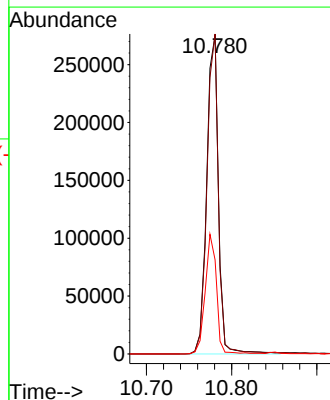
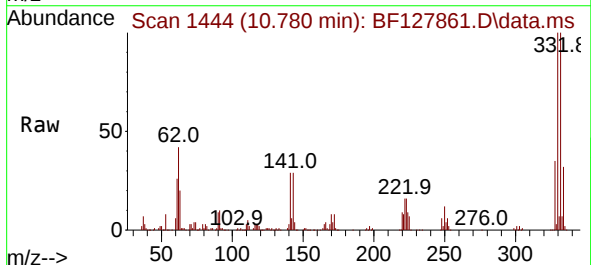
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

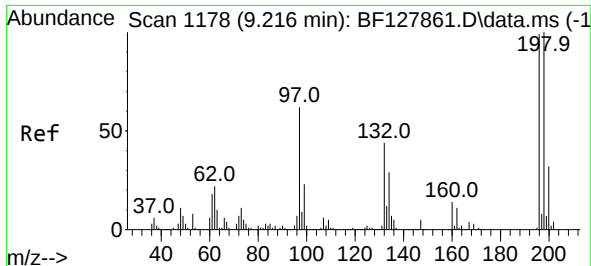
Tgt Ion:237 Resp: 221980
Ion Ratio Lower Upper
237 100
235 63.6 43.6 83.6
272 12.1 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 66.570 ng
RT: 10.780 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:330 Resp: 263055
Ion Ratio Lower Upper
330 100
332 98.7 79.0 118.4
141 36.1 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 32.773 ng

RT: 9.216 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

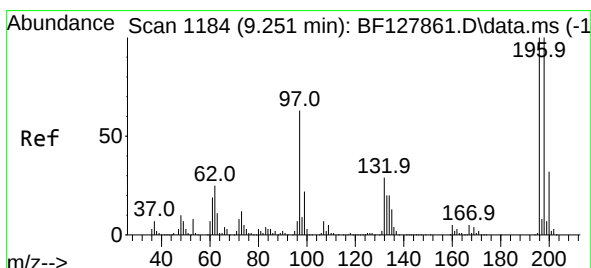
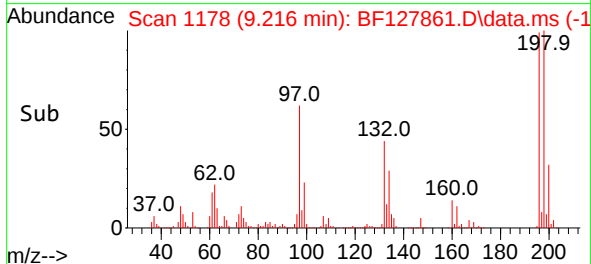
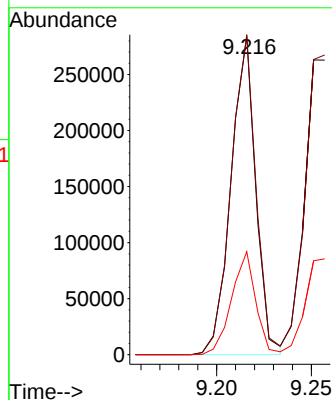
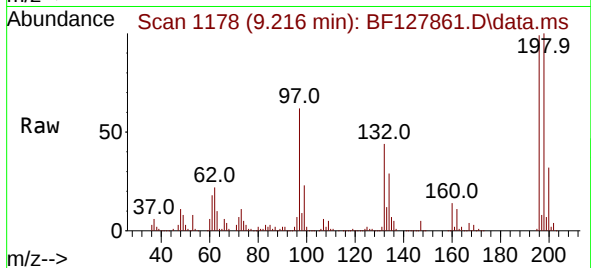
Tgt Ion:196 Resp: 257553

Ion Ratio Lower Upper

196 100

198 100.5 80.4 120.6

200 32.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 34.356 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Tgt Ion:196 Resp: 285789

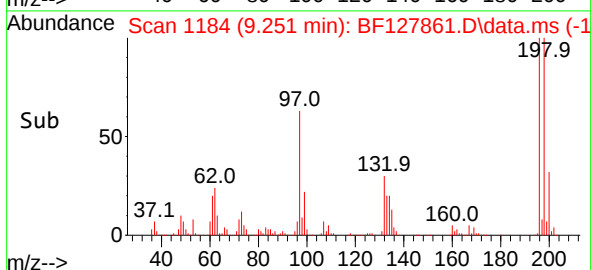
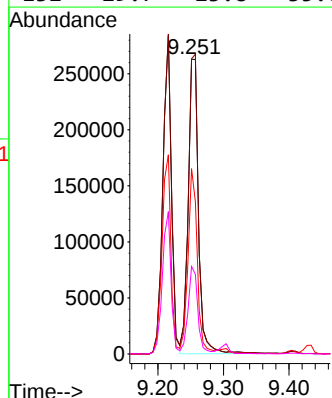
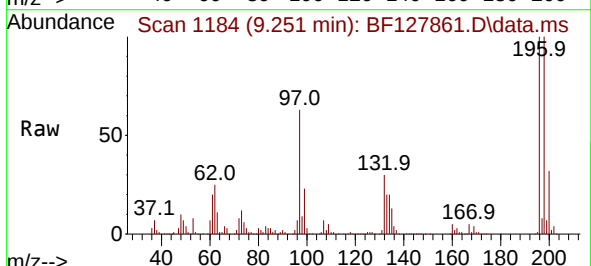
Ion Ratio Lower Upper

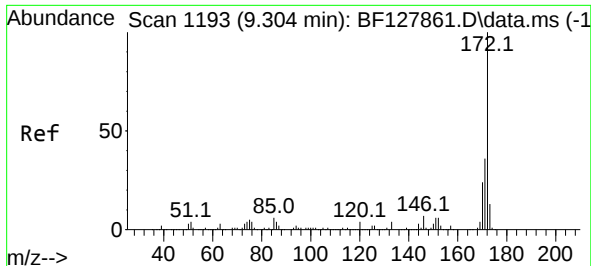
196 100

198 100.2 80.2 120.2

97 62.9 50.3 75.5

132 29.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 62.939 ng

RT: 9.304 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

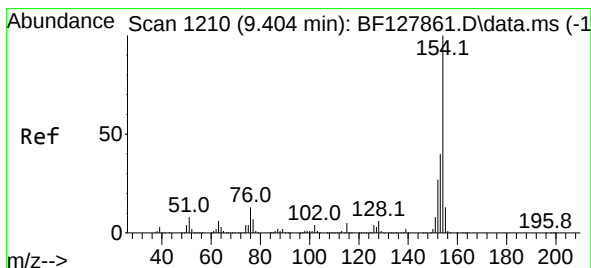
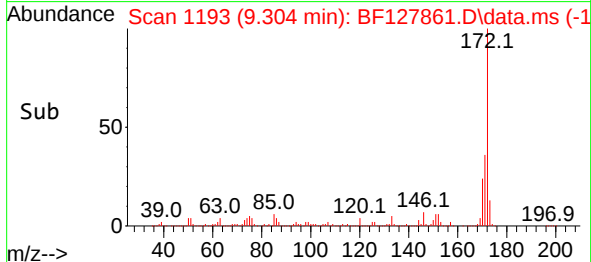
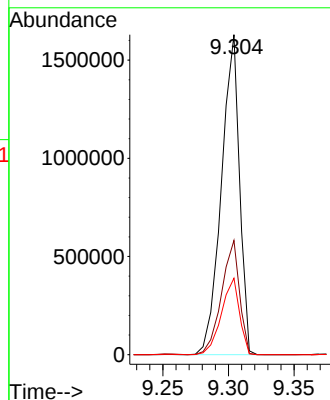
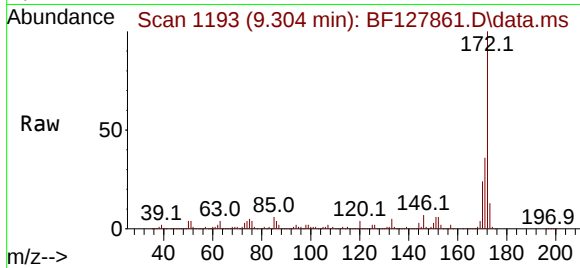
Tgt Ion:172 Resp: 1563082

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 36.964 ng

RT: 9.404 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

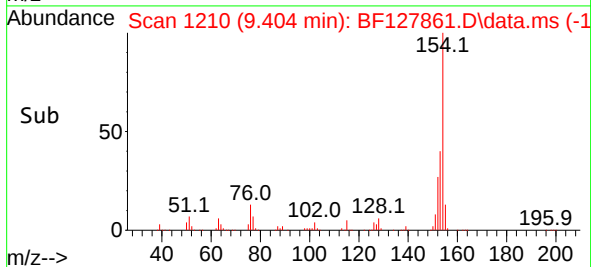
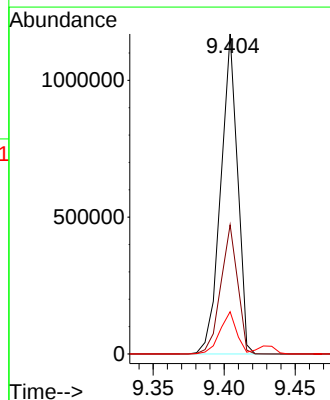
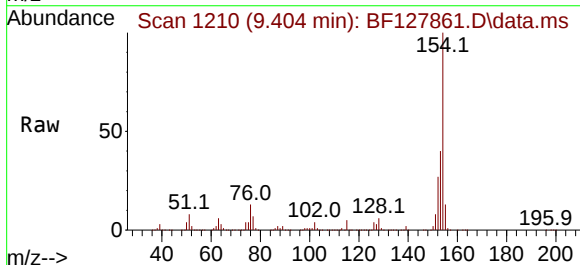
Tgt Ion:154 Resp: 962213

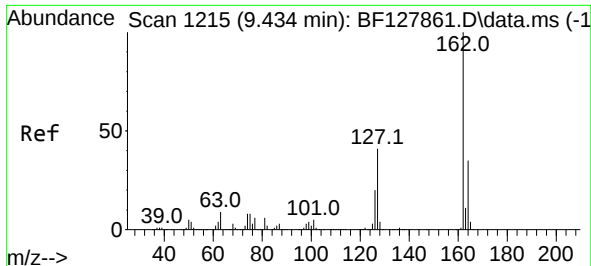
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 13.2 0.0 33.2

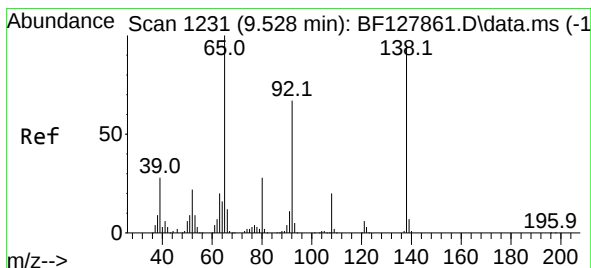
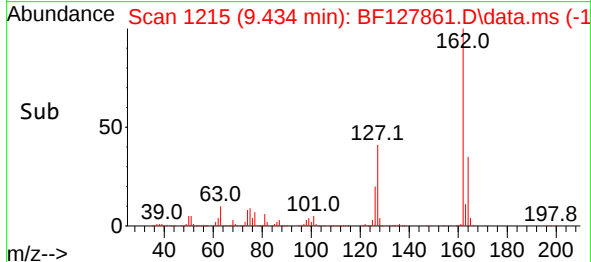
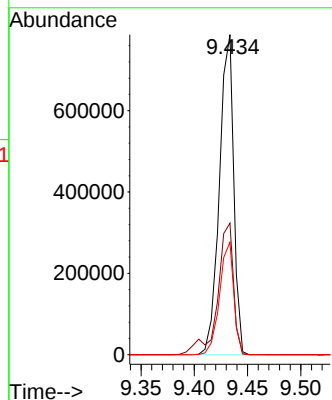
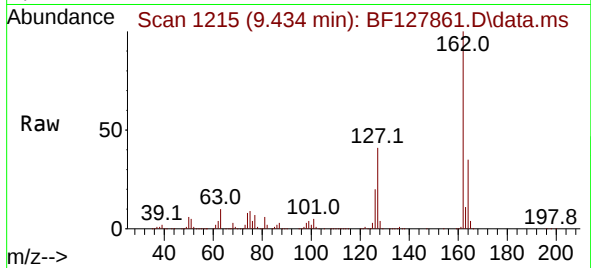




#47
2-Chloronaphthalene
Concen: 34.912 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

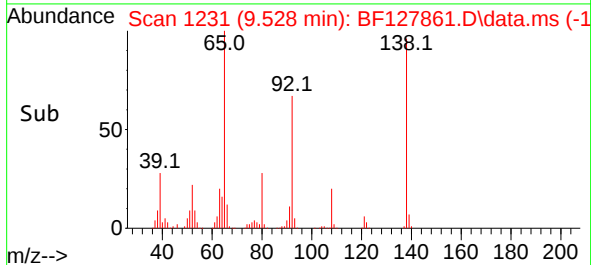
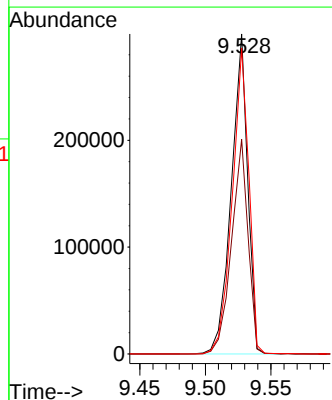
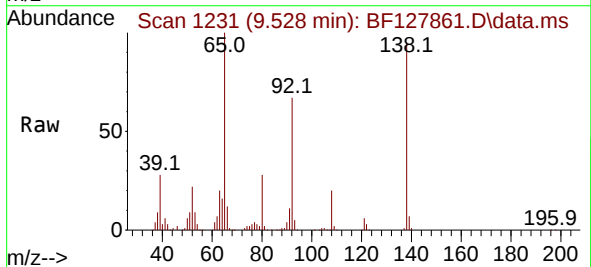
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

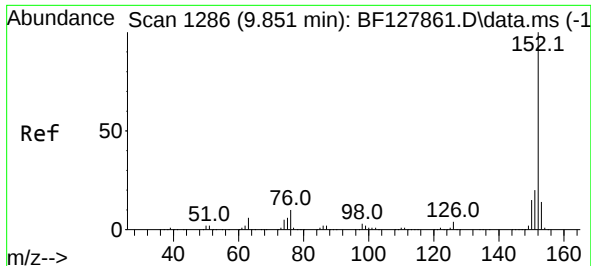
Tgt Ion:162 Resp: 733678
Ion Ratio Lower Upper
162 100
127 41.1 32.9 49.3
164 35.2 28.2 42.2



#48
2-Nitroaniline
Concen: 35.734 ng
RT: 9.528 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion: 65 Resp: 260471
Ion Ratio Lower Upper
65 100
92 67.1 53.7 80.5
138 95.5 76.4 114.6





#49

Acenaphthylene

Concen: 37.744 ng

RT: 9.851 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

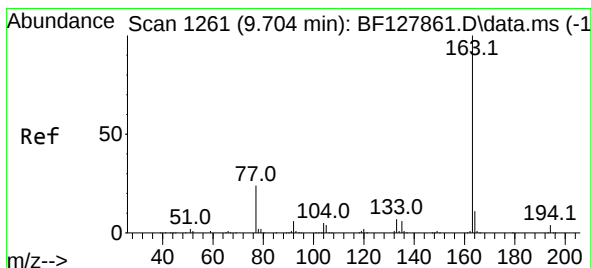
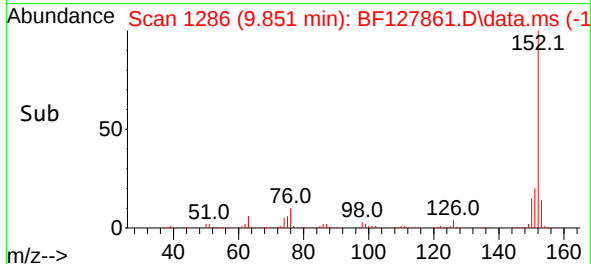
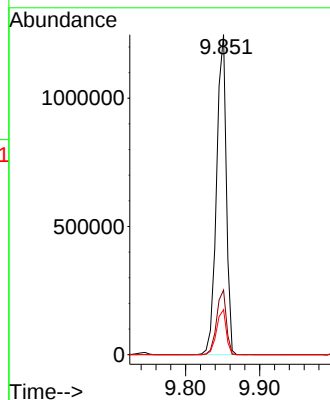
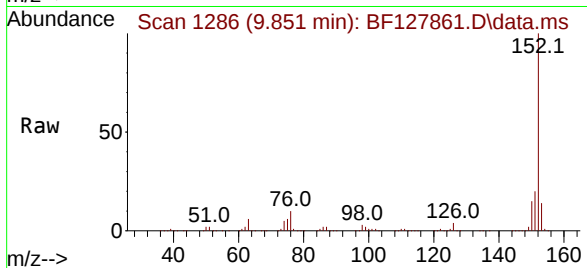
Tgt Ion:152 Resp: 1135438

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 14.0 11.2 16.8



#50

Dimethylphthalate

Concen: 36.123 ng

RT: 9.704 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

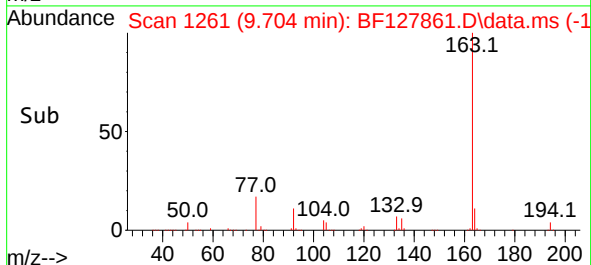
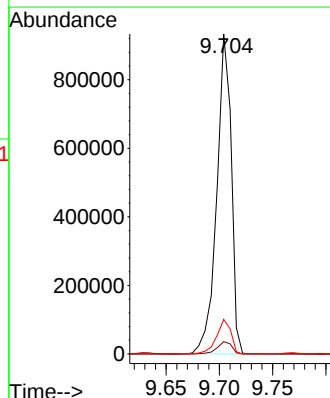
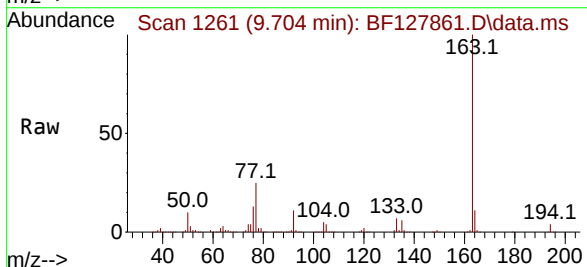
Tgt Ion:163 Resp: 879464

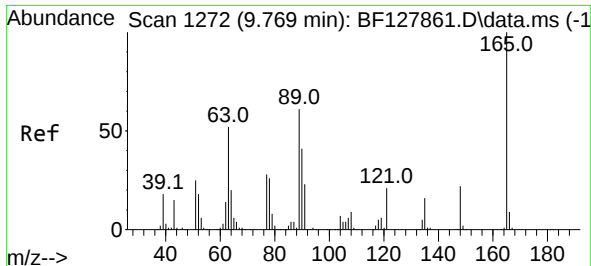
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.8 8.6 13.0

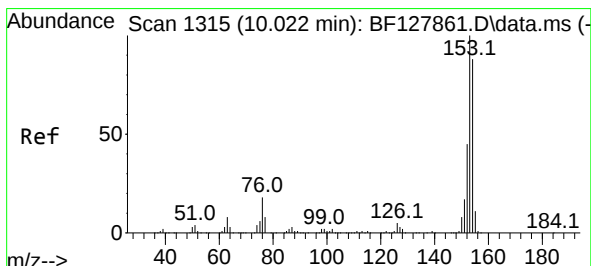
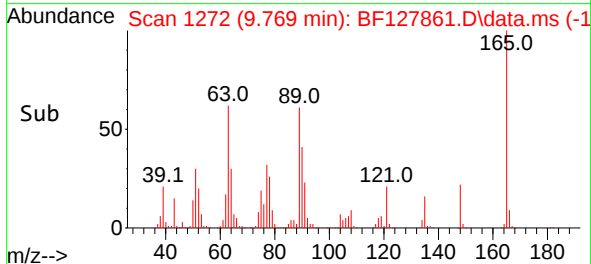
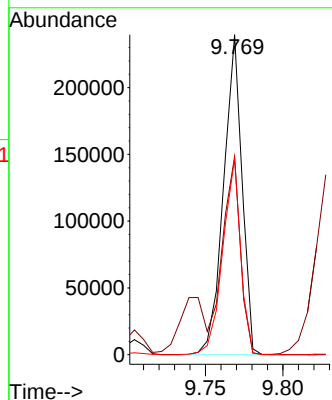
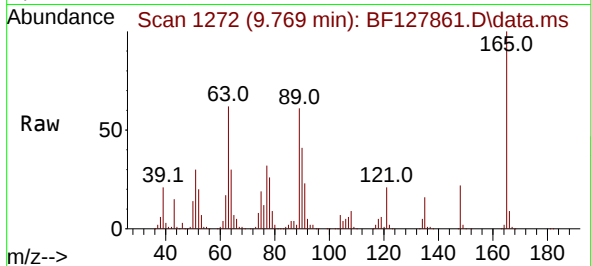




#51
2,6-Dinitrotoluene
Concen: 40.855 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

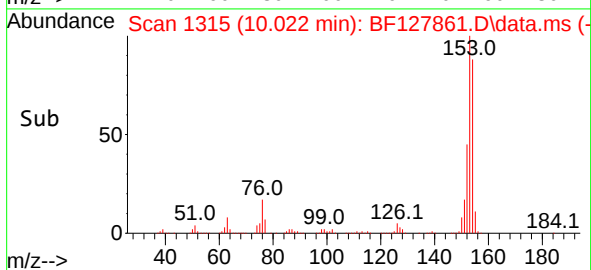
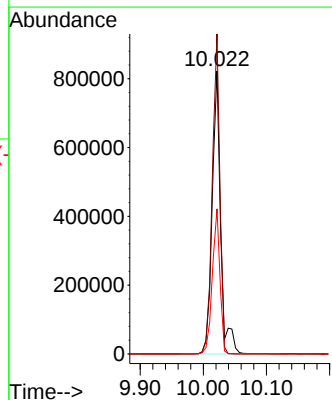
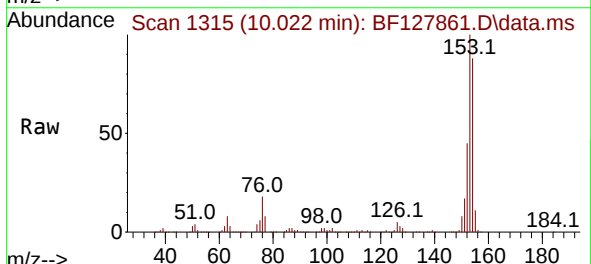
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

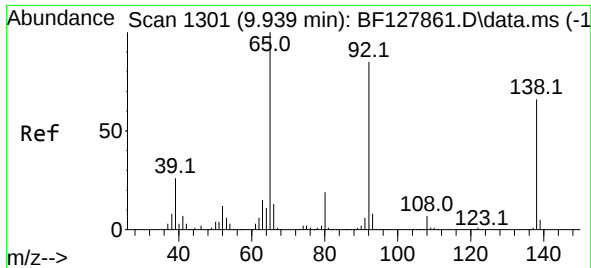
Tgt Ion:165 Resp: 197928
Ion Ratio Lower Upper
165 100
63 61.9 49.5 74.3
89 61.2 49.0 73.4



#52
Acenaphthene
Concen: 39.697 ng
RT: 10.022 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:154 Resp: 767853
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 51.3 41.0 61.6

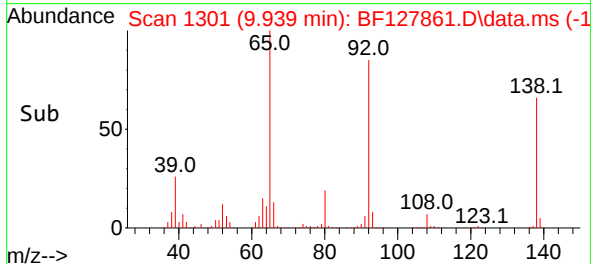
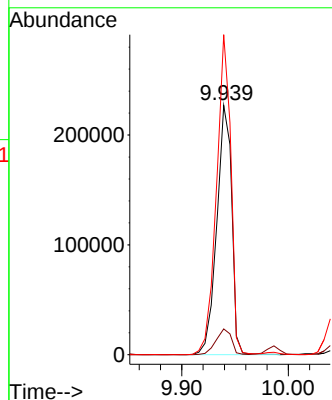
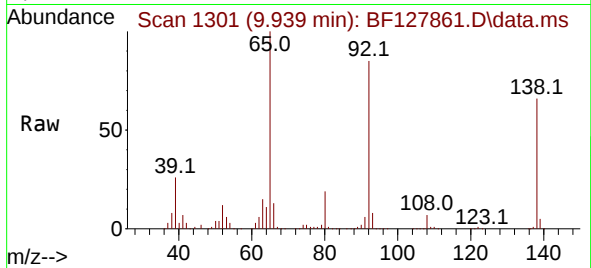




#53
3-Nitroaniline
Concen: 44.221 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

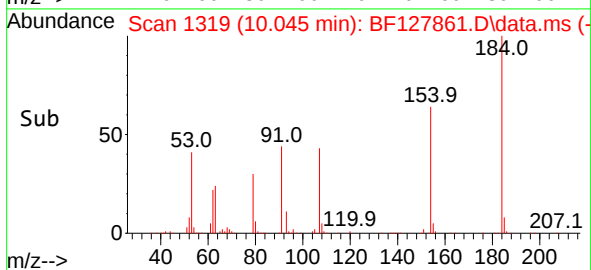
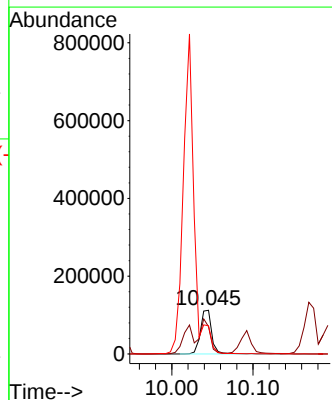
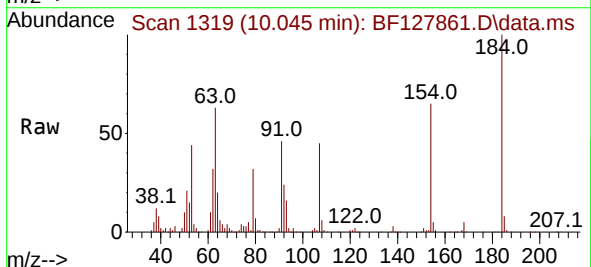
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

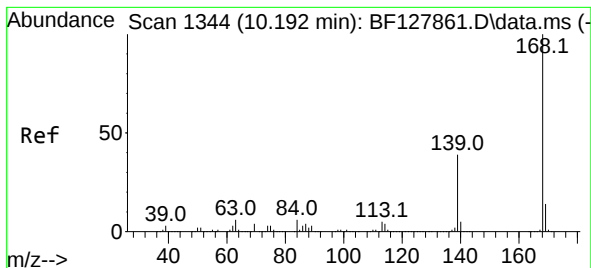
Tgt Ion:138 Resp: 220964
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.4
92 128.4 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 40.187 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:184 Resp: 109251
Ion Ratio Lower Upper
184 100
63 62.5 50.0 75.0
154 64.6 51.7 77.5





#55

Dibenzenofuran

Concen: 40.488 ng

RT: 10.192 min Scan# 1344

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

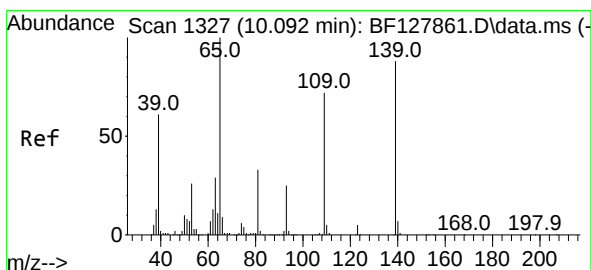
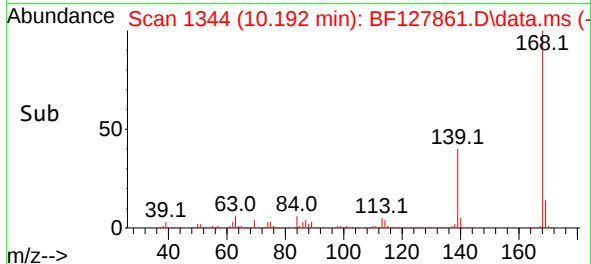
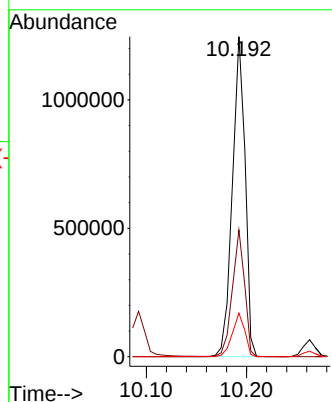
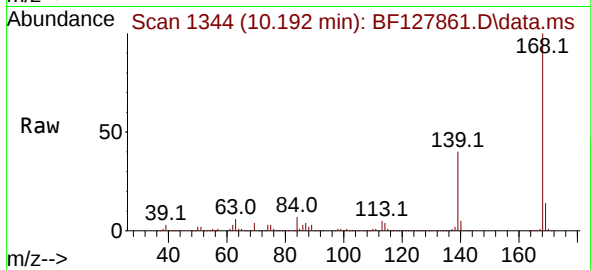
Tgt Ion:168 Resp: 1093942

Ion Ratio Lower Upper

168 100

139 39.6 31.7 47.5

169 13.6 10.9 16.3



#56

4-Nitrophenol

Concen: 46.755 ng

RT: 10.092 min Scan# 1327

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

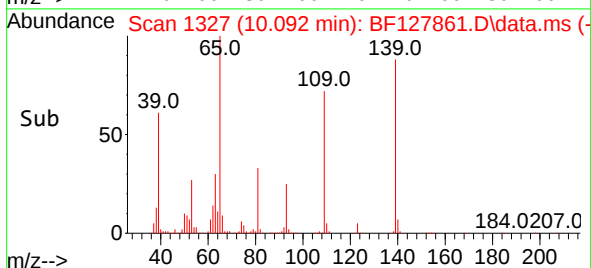
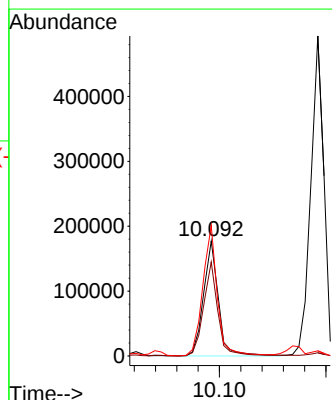
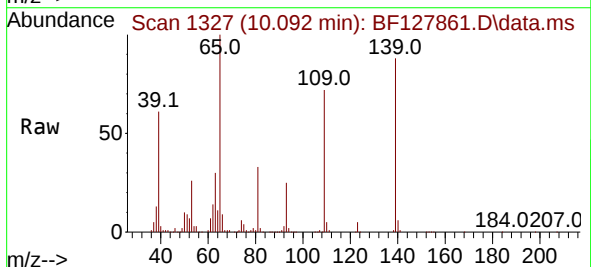
Tgt Ion:139 Resp: 172611

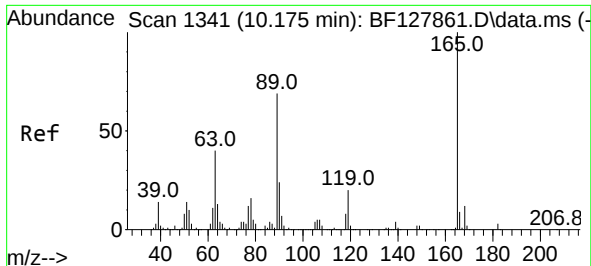
Ion Ratio Lower Upper

139 100

109 81.9 61.9 101.9

65 113.5 93.5 133.5

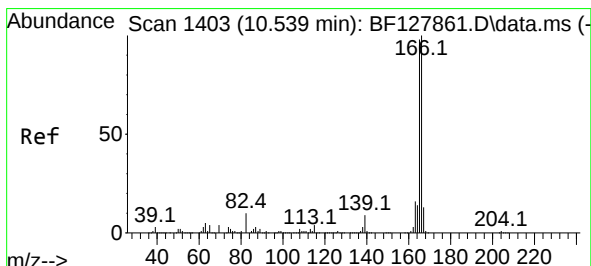
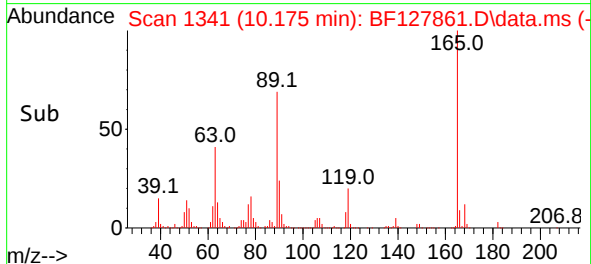
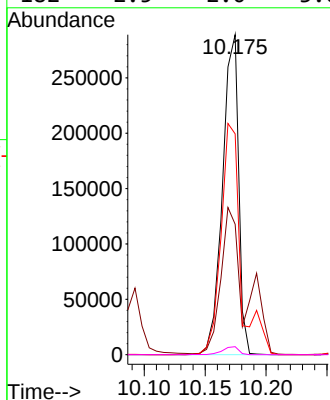
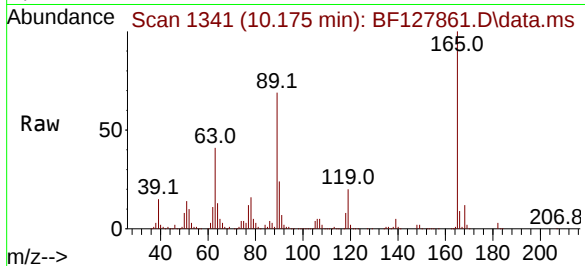




#57
2,4-Dinitrotoluene
Concen: 43.839 ng
RT: 10.175 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

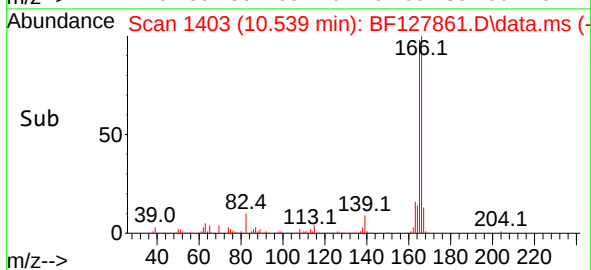
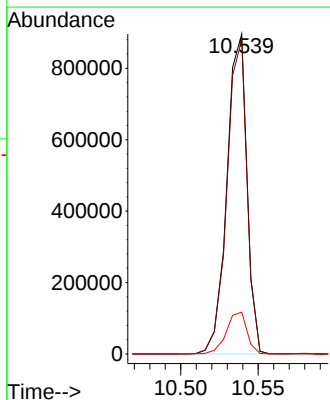
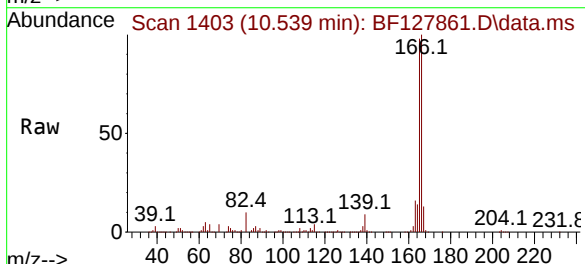
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 265937
Ion Ratio Lower Upper
165 100
63 40.8 32.6 49.0
89 69.0 55.2 82.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 39.083 ng
RT: 10.539 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:166 Resp: 805645
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.242 ng

RT: 10.304 min Scan# 1363

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 239279

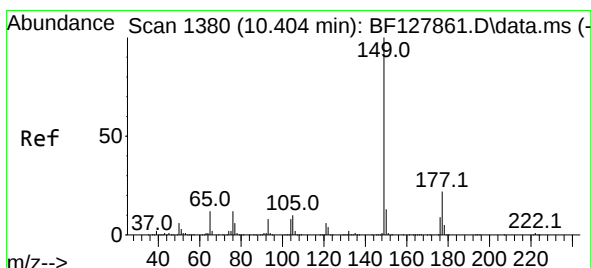
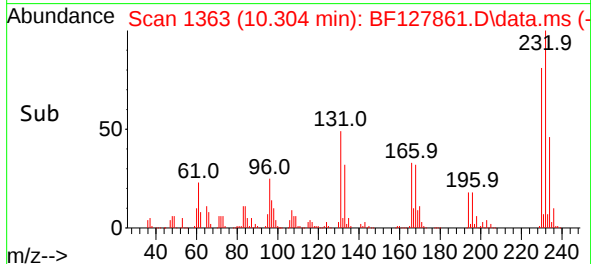
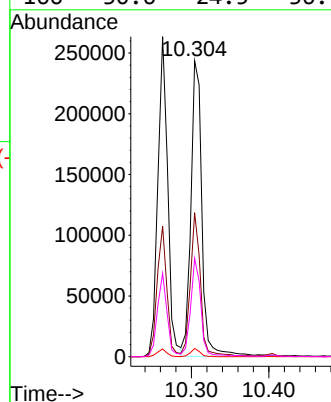
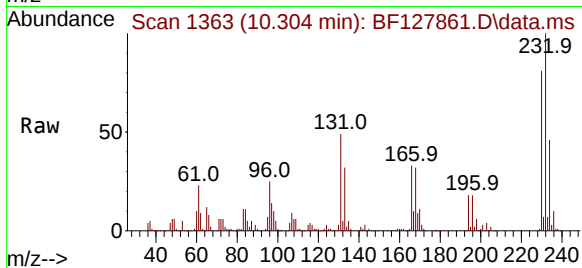
Ion Ratio Lower Upper

232 100

131 44.3 35.4 53.2

130 2.4 1.9 2.9

166 30.6 24.5 36.7



#60

Diethylphthalate

Concen: 39.292 ng

RT: 10.404 min Scan# 1380

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

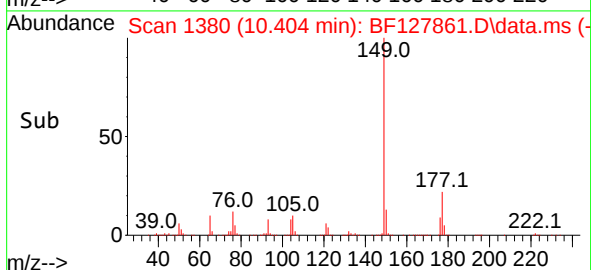
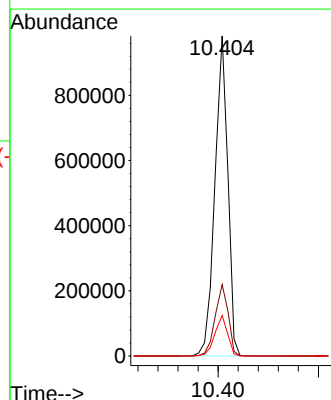
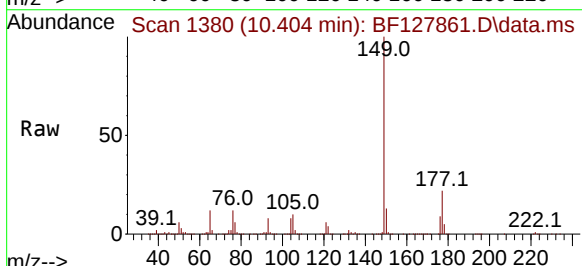
Tgt Ion:149 Resp: 874629

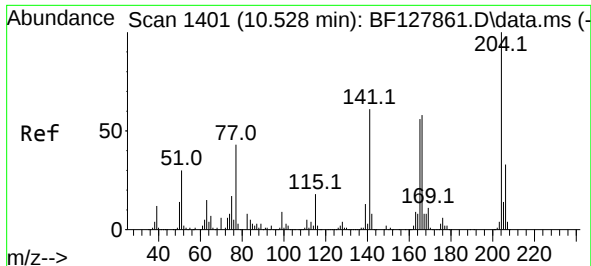
Ion Ratio Lower Upper

149 100

177 22.3 17.8 26.8

150 12.7 10.2 15.2

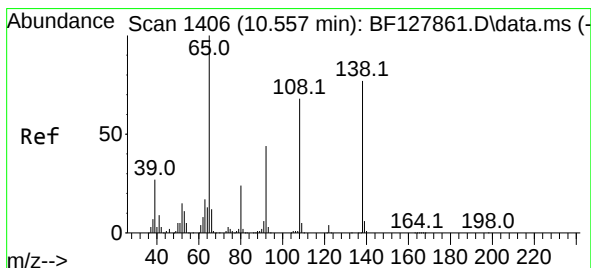
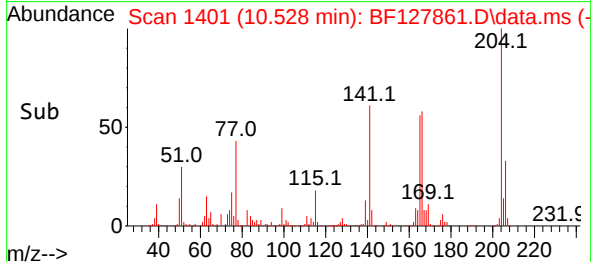
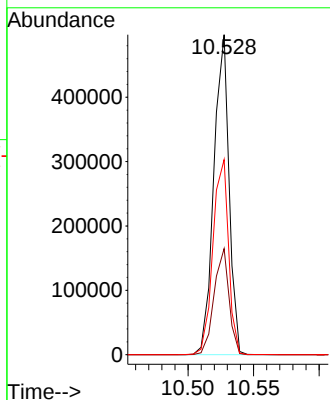
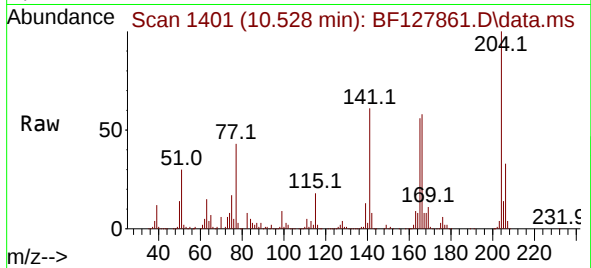




#61
4-Chlorophenyl-phenylether
Concen: 34.988 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

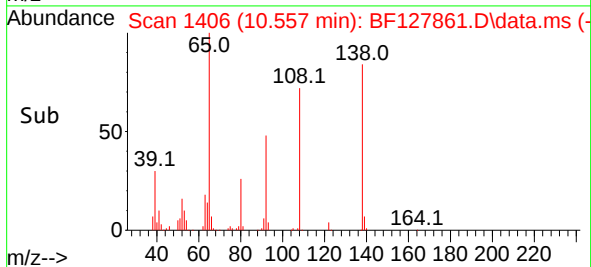
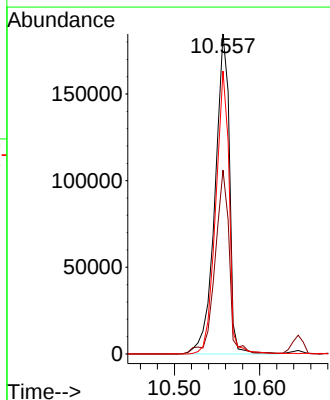
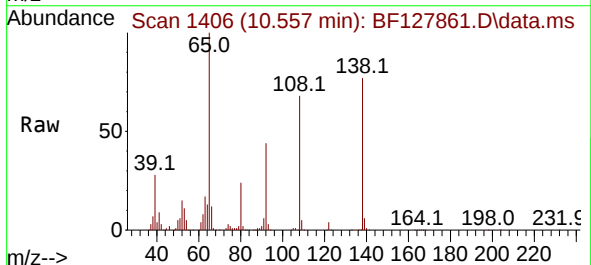
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

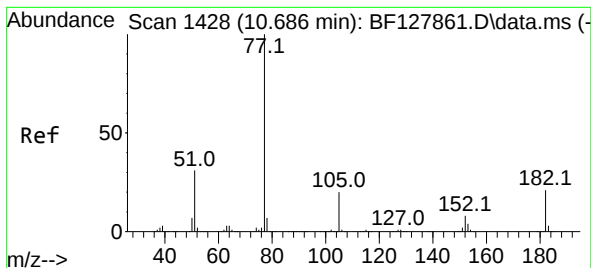
Tgt Ion:204 Resp: 400266
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 60.9 48.7 73.1



#62
4-Nitroaniline
Concen: 48.727 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:138 Resp: 217309
Ion Ratio Lower Upper
138 100
92 57.4 37.4 77.4
108 88.4 68.4 108.4





#63

Azobenzene

Concen: 41.088 ng

RT: 10.686 min Scan# 1428

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 958554

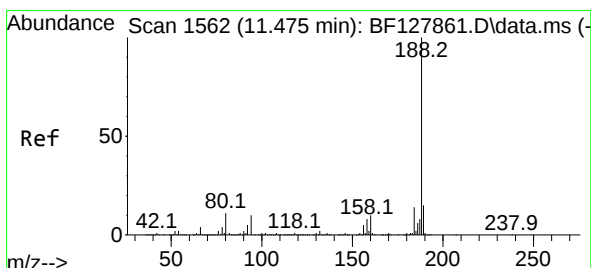
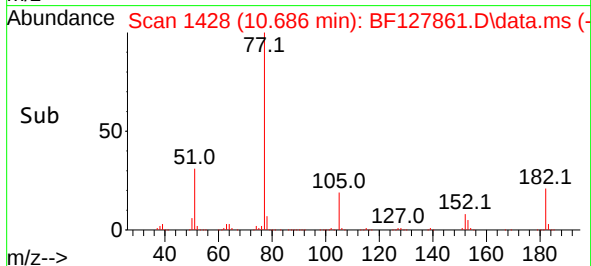
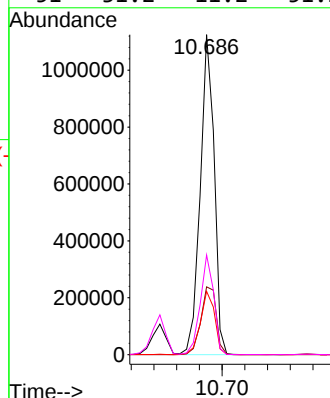
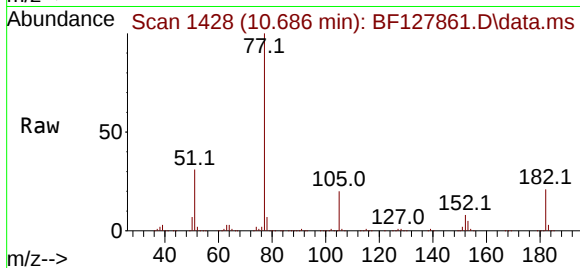
Ion Ratio Lower Upper

77 100

182 21.2 1.2 41.2

105 19.8 0.0 39.8

51 31.2 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: BF127861.D

Acq: 22 Apr 2022 20:04

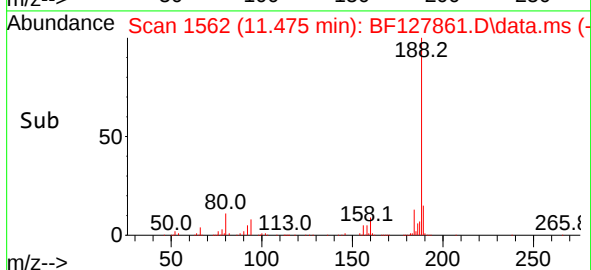
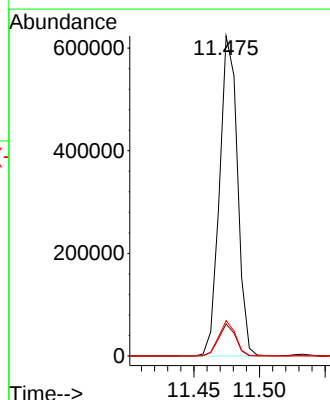
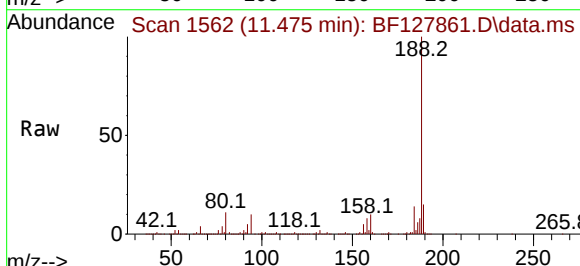
Tgt Ion: 188 Resp: 592189

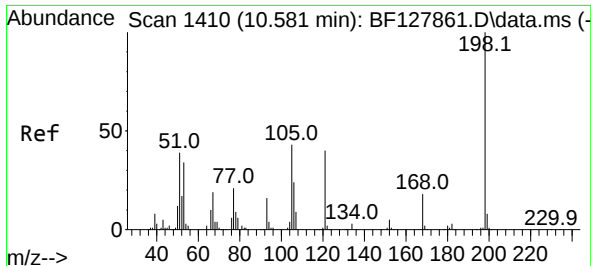
Ion Ratio Lower Upper

188 100

94 10.0 8.0 12.0

80 11.1 8.9 13.3

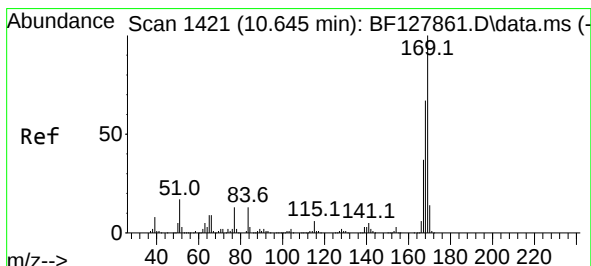
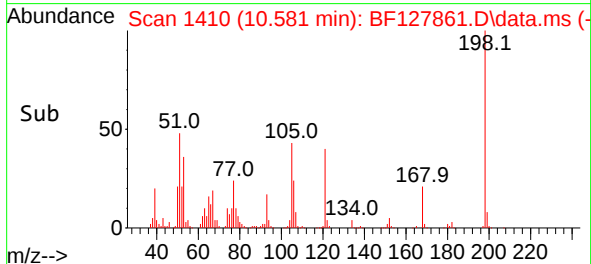
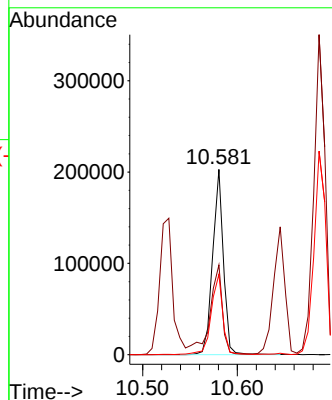
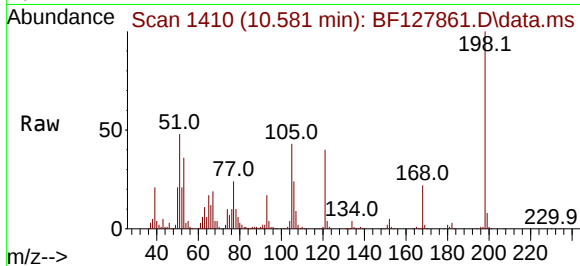




#65
4,6-Dinitro-2-methylphenol
Concen: 42.274 ng
RT: 10.581 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

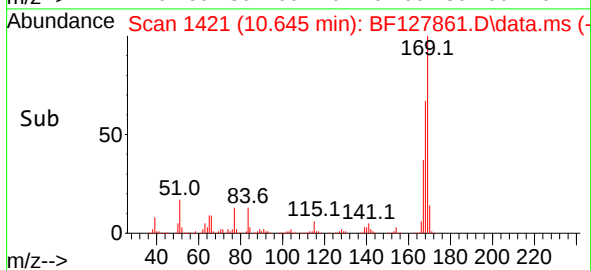
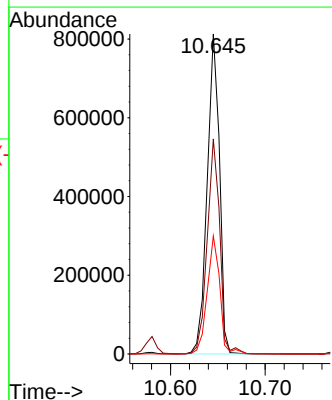
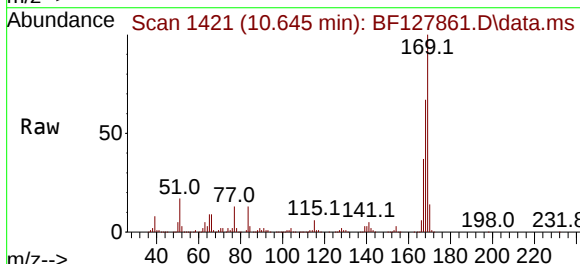
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

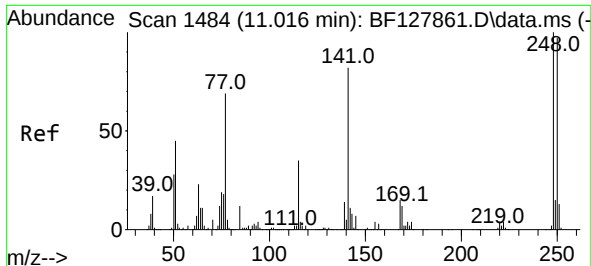
Tgt Ion:198 Resp: 159968
Ion Ratio Lower Upper
198 100
51 48.4 28.4 68.4
105 43.4 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 37.795 ng
RT: 10.645 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:169 Resp: 731095
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.6
167 36.9 29.5 44.3

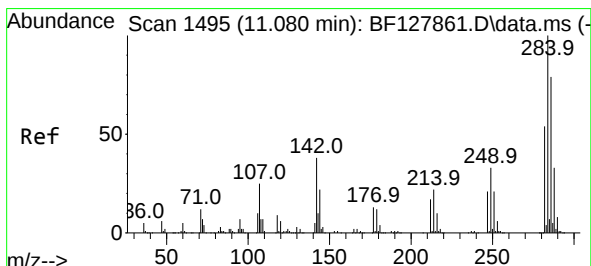
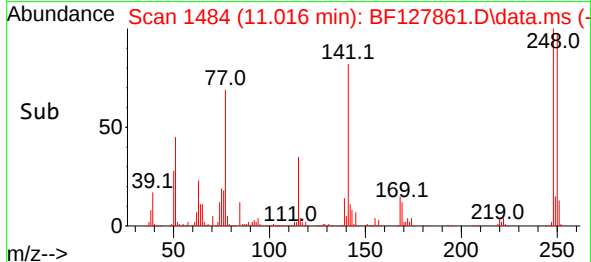
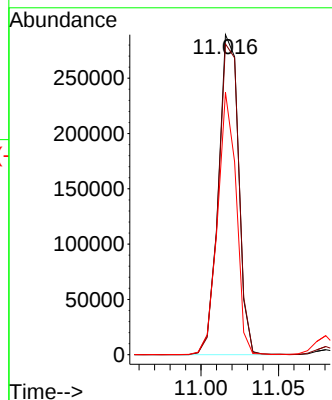
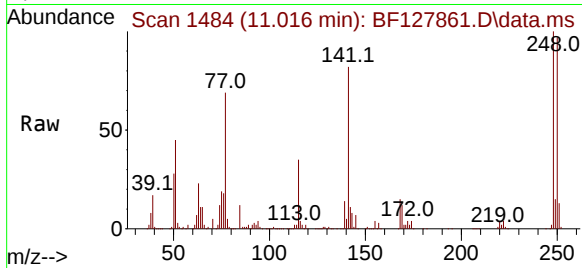




#67
4-Bromophenyl-phenylether
Concen: 32.653 ng
RT: 11.016 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

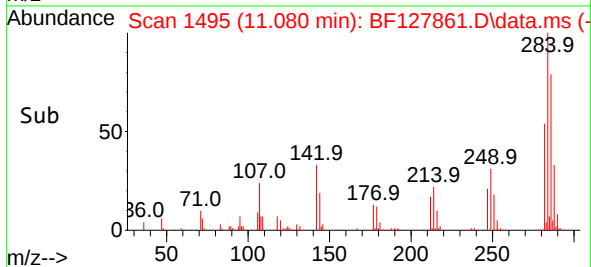
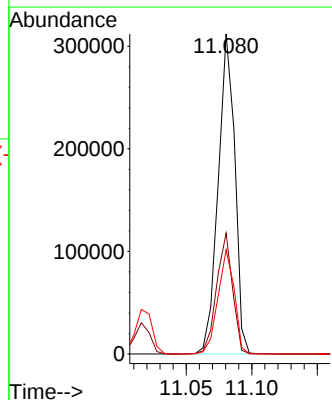
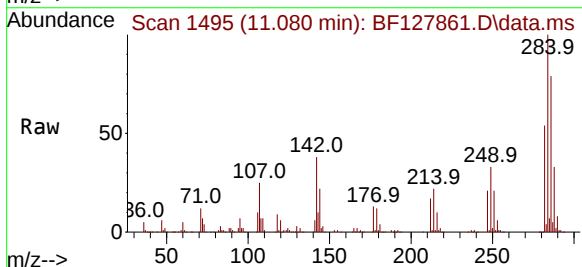
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

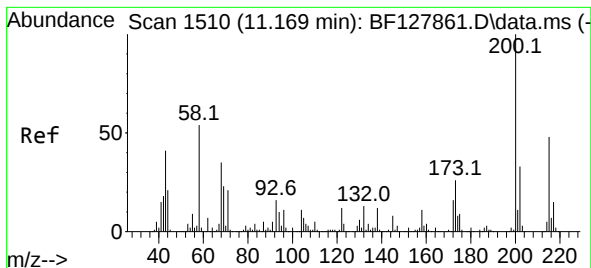
Tgt Ion:248 Resp: 262063
Ion Ratio Lower Upper
248 100
250 97.1 77.7 116.5
141 82.0 65.6 98.4



#68
Hexachlorobenzene
Concen: 31.992 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:284 Resp: 275150
Ion Ratio Lower Upper
284 100
142 37.8 30.2 45.4
249 32.6 26.1 39.1





#69

Atrazine

Concen: 36.120 ng

RT: 11.169 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

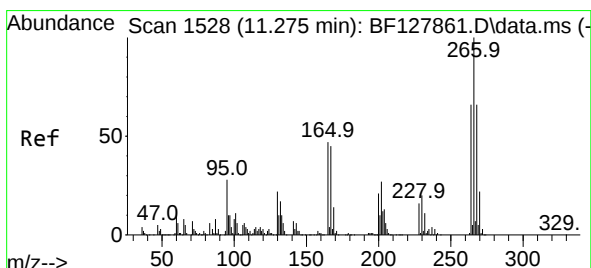
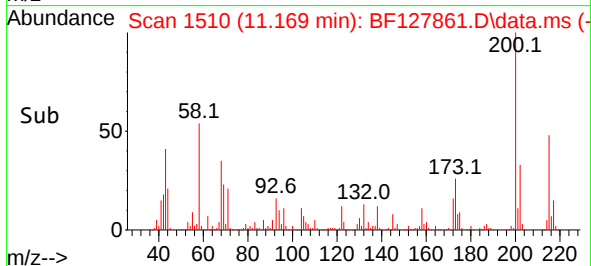
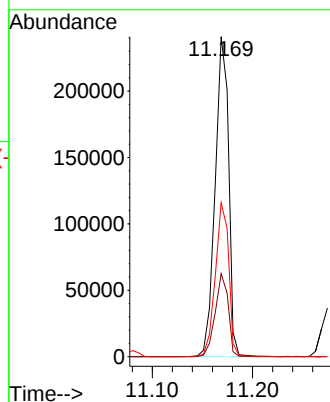
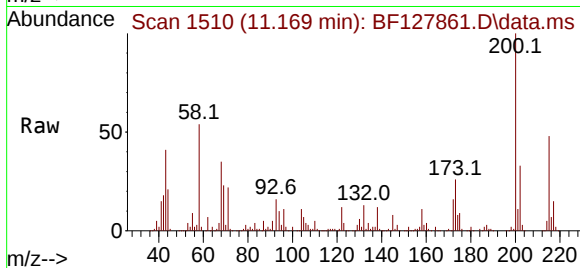
Tgt Ion:200 Resp: 224898

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

215 48.1 28.1 68.1



#70

Pentachlorophenol

Concen: 37.726 ng

RT: 11.275 min Scan# 1528

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

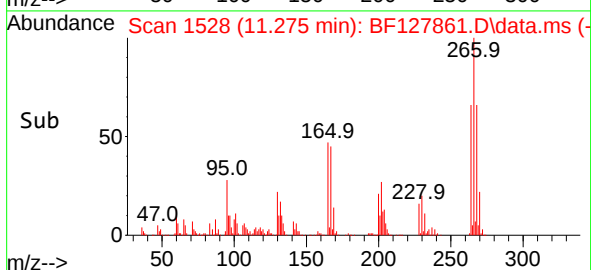
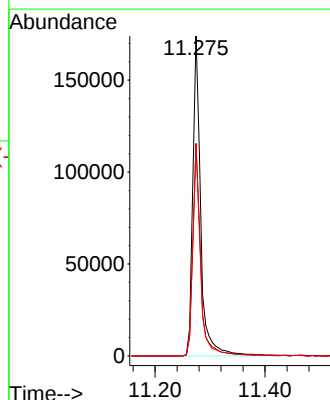
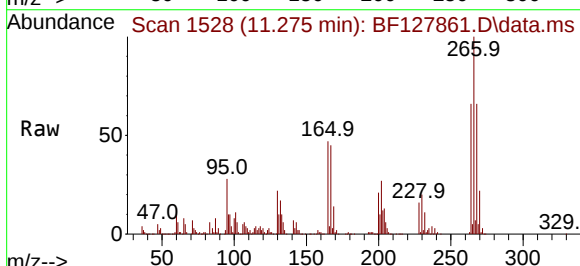
Tgt Ion:266 Resp: 174672

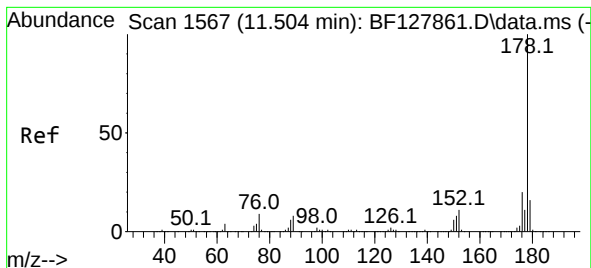
Ion Ratio Lower Upper

266 100

268 66.3 53.0 79.6

264 66.4 53.1 79.7





#71

Phenanthrene

Concen: 38.734 ng

RT: 11.504 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

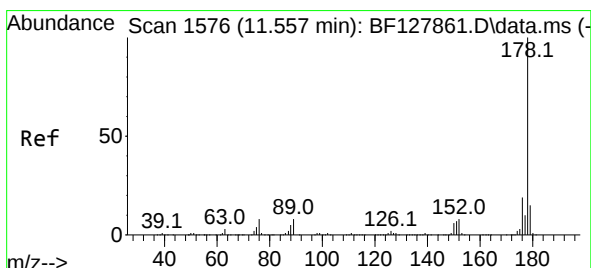
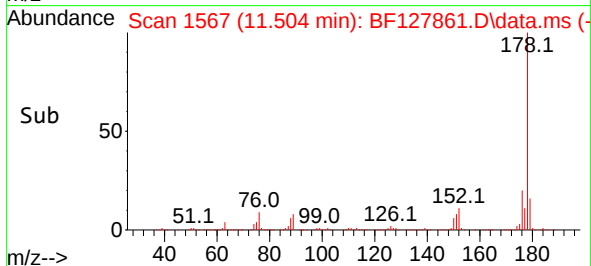
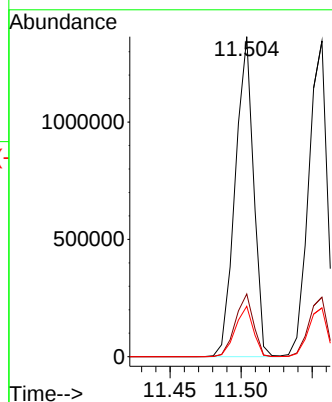
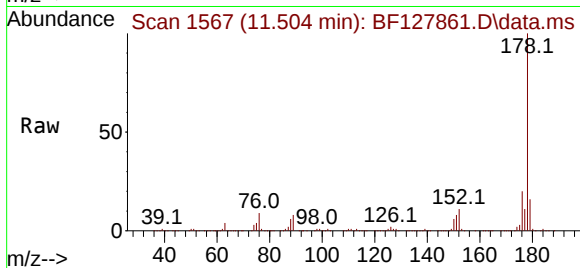
Tgt Ion:178 Resp: 1226078

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.8 12.6 19.0



#72

Anthracene

Concen: 38.364 ng

RT: 11.557 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

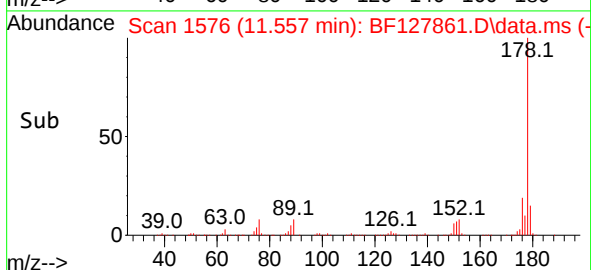
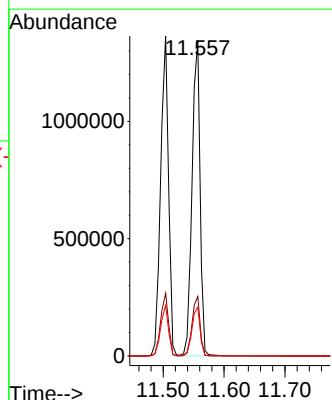
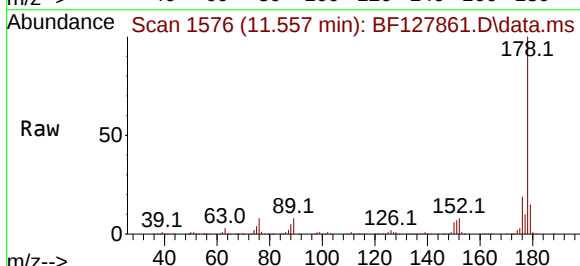
Tgt Ion:178 Resp: 1226895

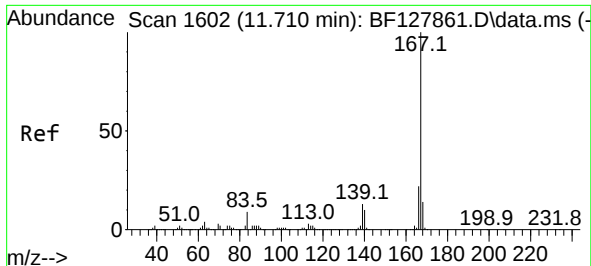
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.5 12.4 18.6

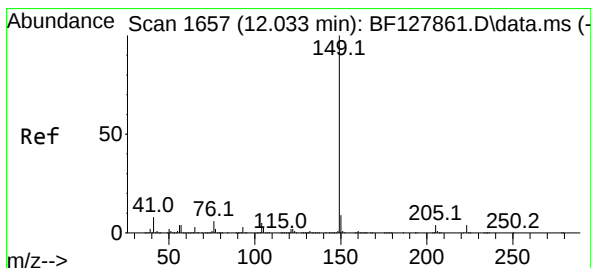
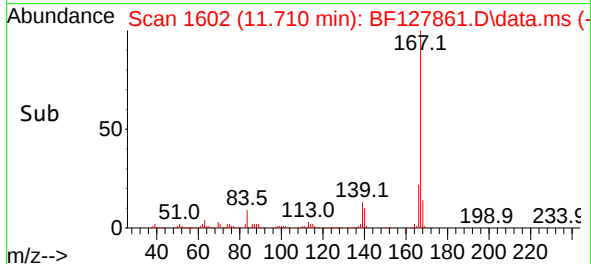
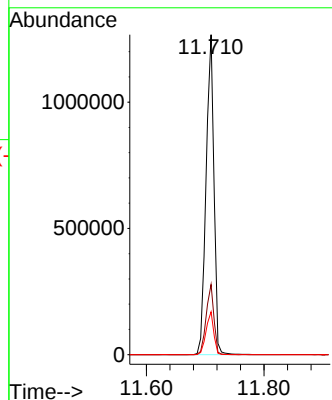
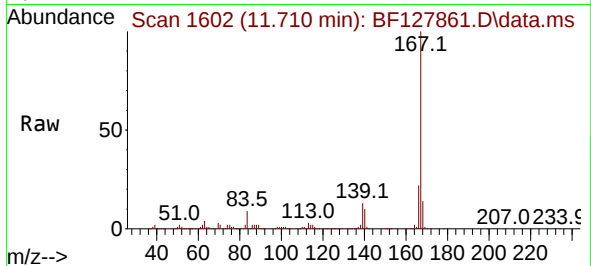




#73
 Carbazole
 Concen: 40.534 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

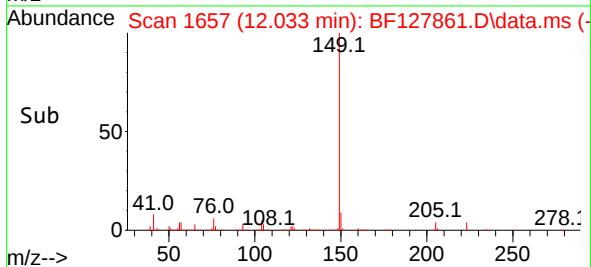
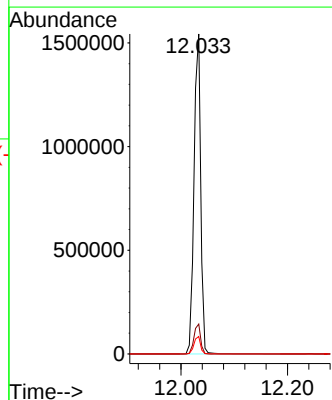
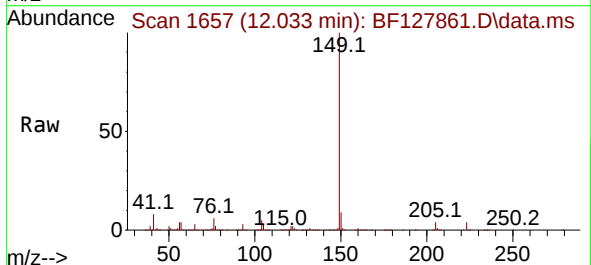
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

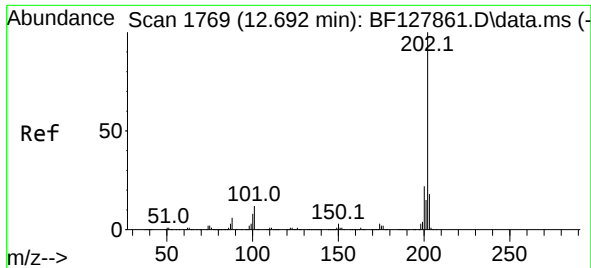
Tgt Ion:167 Resp: 1179971
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.288 ng
 RT: 12.033 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

Tgt Ion:149 Resp: 1345061
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.4 4.3 6.5

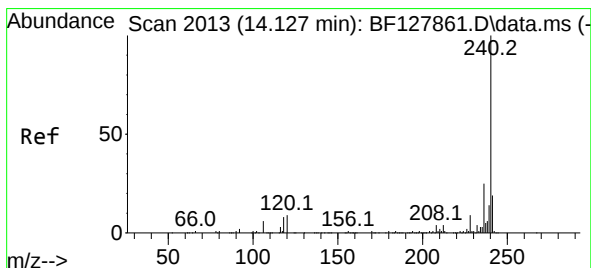
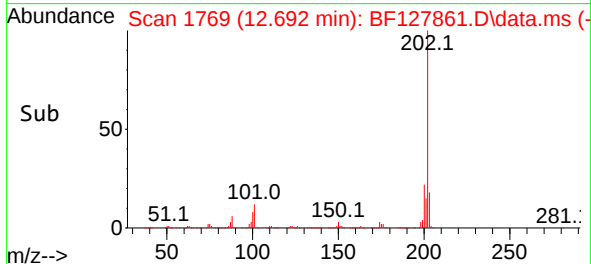
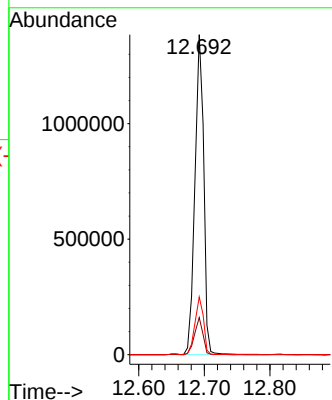
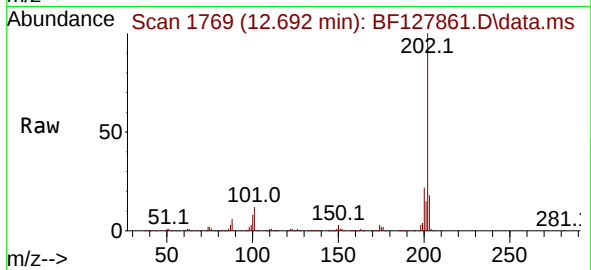




#75
Fluoranthene
Concen: 36.350 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

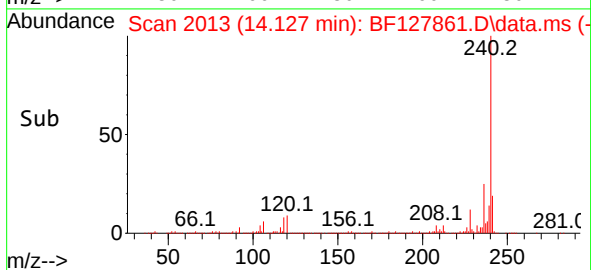
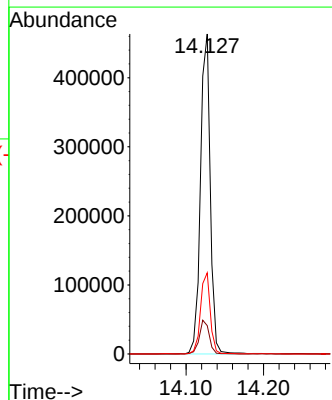
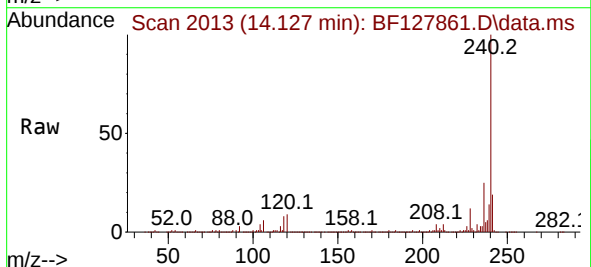
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

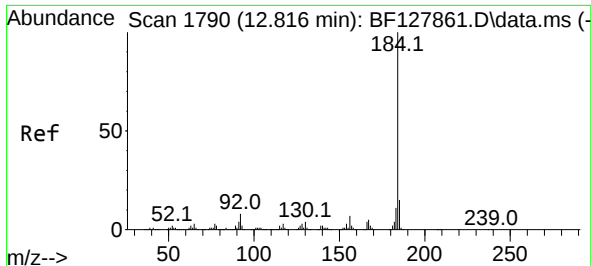
Tgt Ion:202 Resp: 1289249
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.6
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:240 Resp: 406865
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.6
236 25.4 20.3 30.5

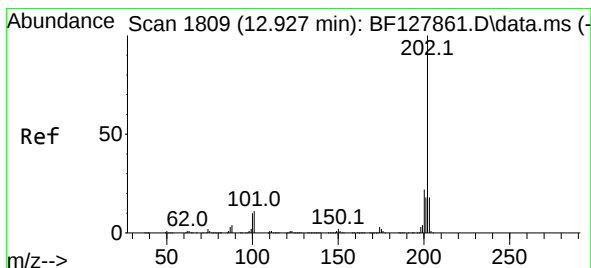
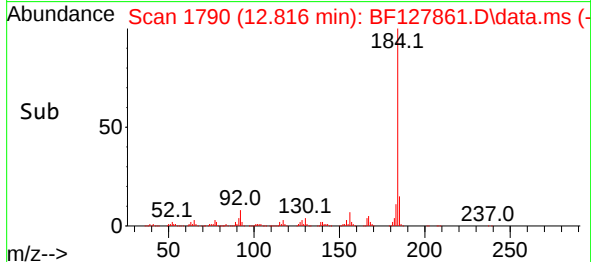
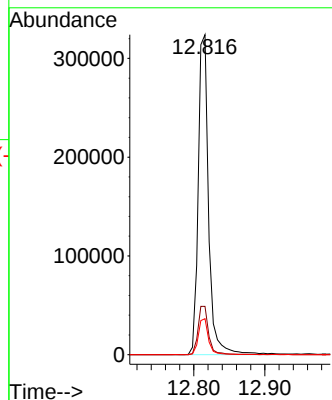
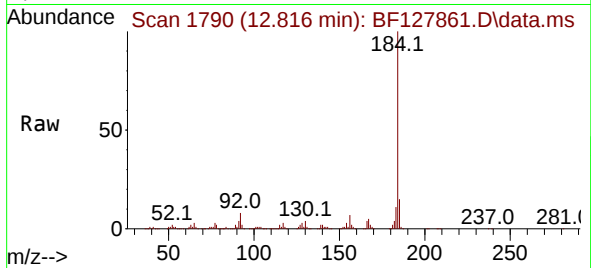




#77
Benzidine
Concen: 31.570 ng
RT: 12.816 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

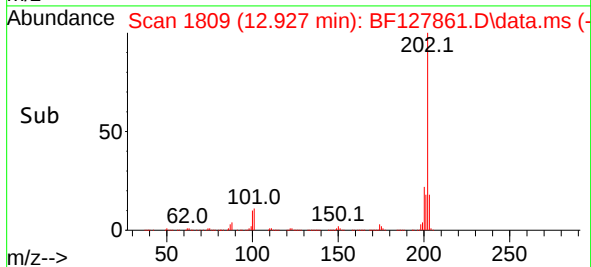
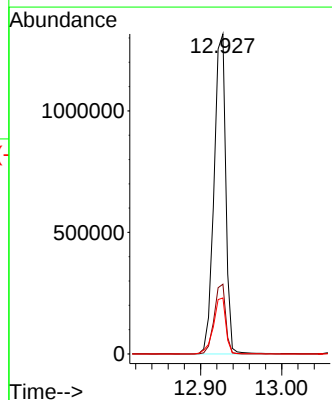
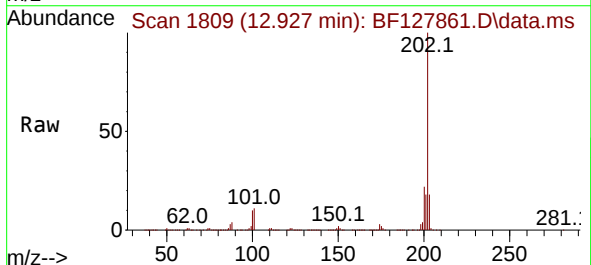
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

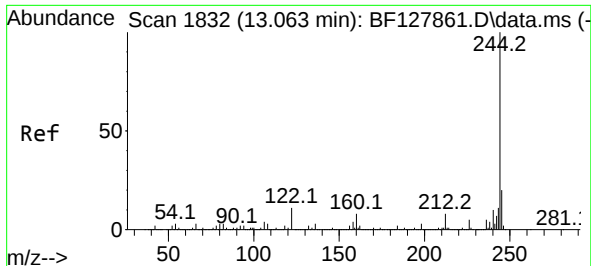
Tgt Ion:184 Resp: 331425
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 11.2 9.0 13.4



#78
Pyrene
Concen: 38.203 ng
RT: 12.927 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:202 Resp: 1315760
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.5 14.0 21.0

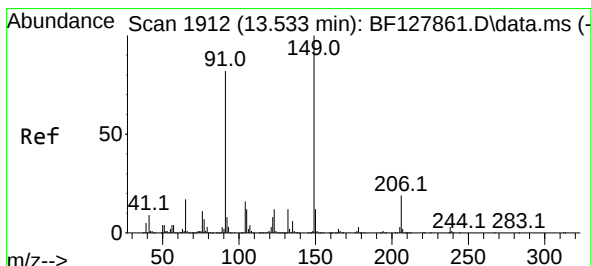
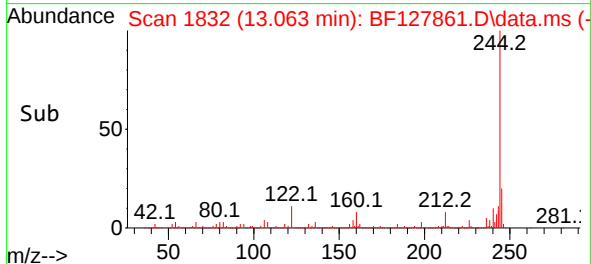
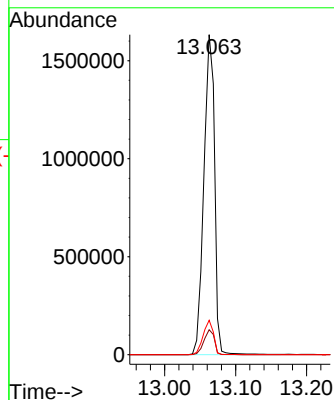
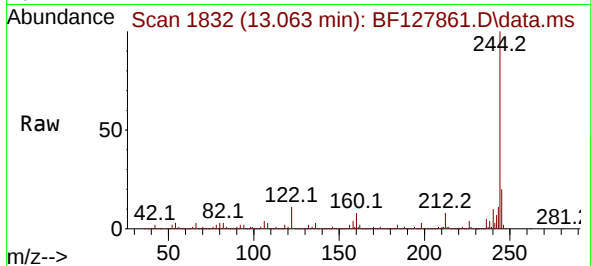




#79
 Terphenyl-d14
 Concen: 66.175 ng
 RT: 13.063 min Scan# 1832
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

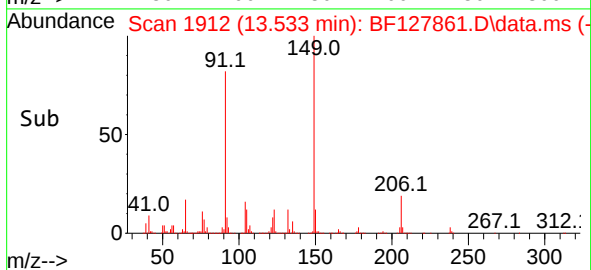
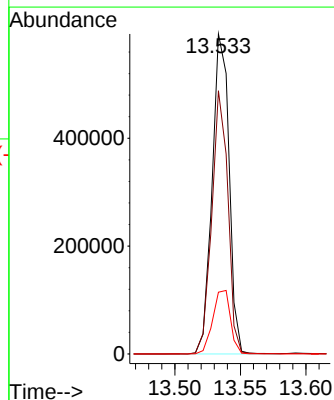
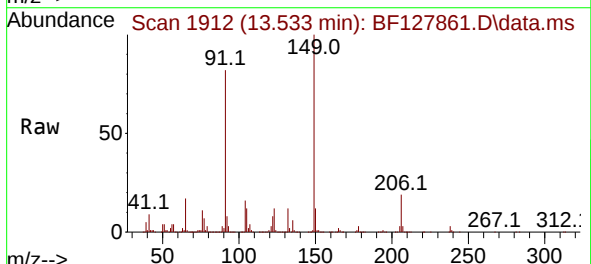
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

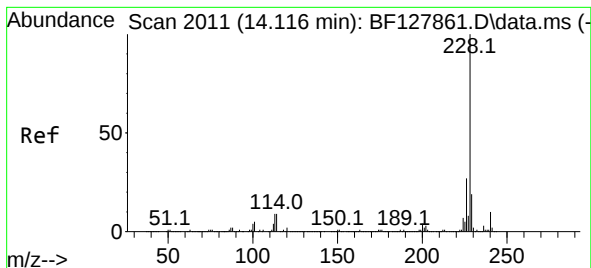
Tgt Ion:244 Resp: 1715309
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 39.666 ng
 RT: 13.533 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: BF127861.D
 Acq: 22 Apr 2022 20:04

Tgt Ion:149 Resp: 534084
 Ion Ratio Lower Upper
 149 100
 91 82.2 65.8 98.6
 206 19.3 15.4 23.2





#81

Benzo(a)anthracene

Concen: 39.523 ng

RT: 14.116 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

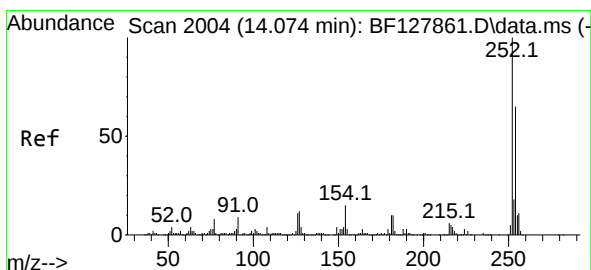
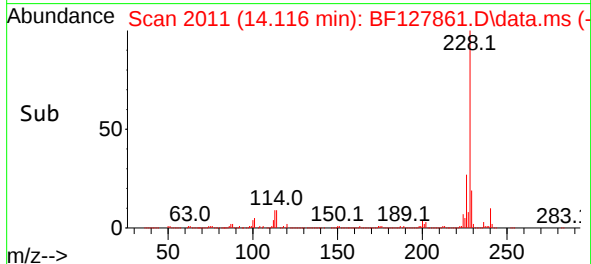
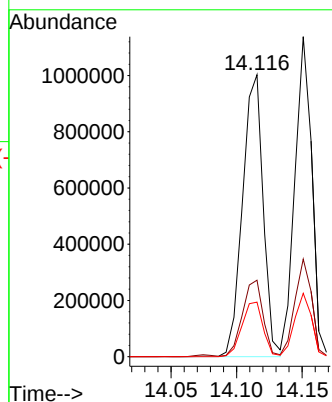
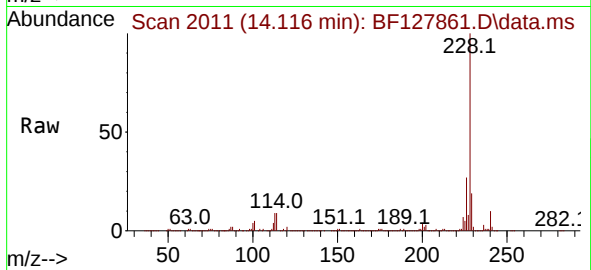
Tgt Ion:228 Resp: 1098449

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.3 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 39.315 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

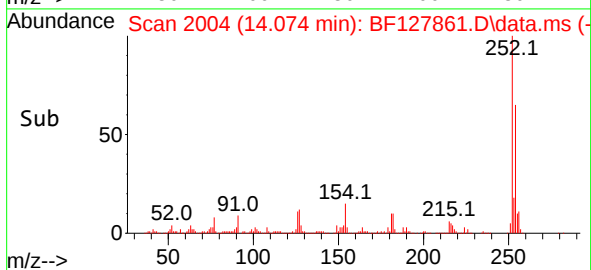
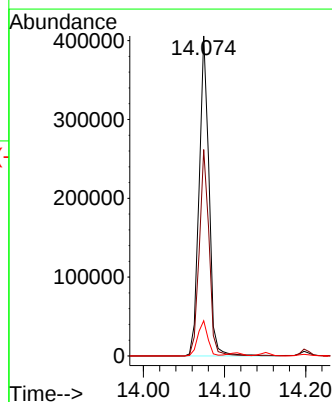
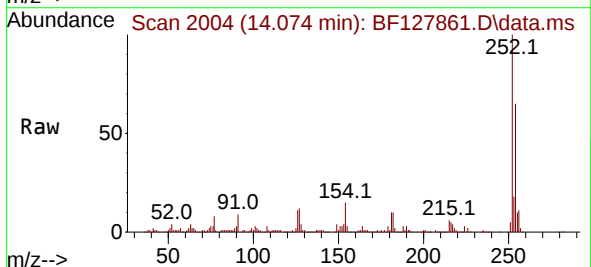
Tgt Ion:252 Resp: 345070

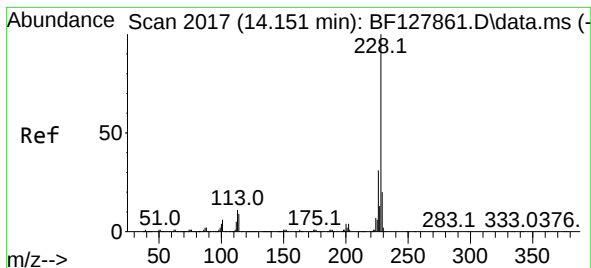
Ion Ratio Lower Upper

252 100

254 64.5 51.6 77.4

126 11.0 8.8 13.2





#83

Chrysene

Concen: 39.663 ng

RT: 14.151 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

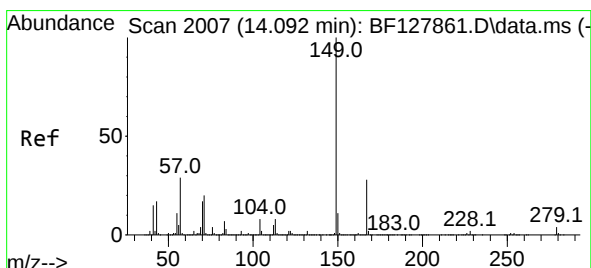
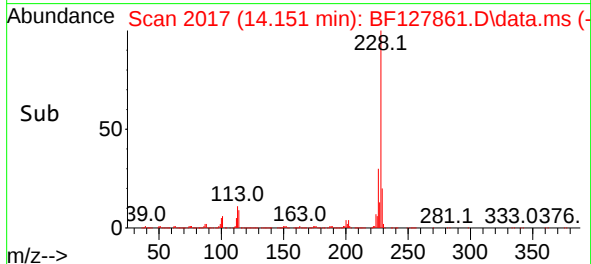
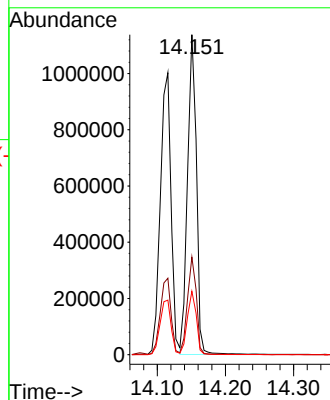
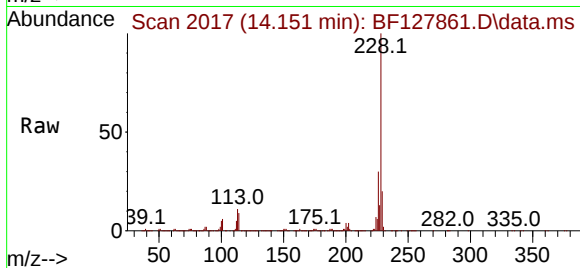
Tgt Ion:228 Resp: 1027844

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.897 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

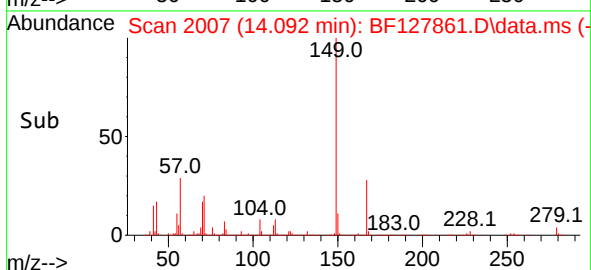
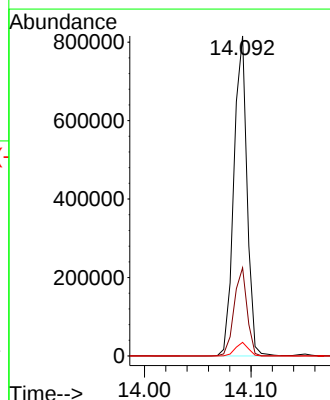
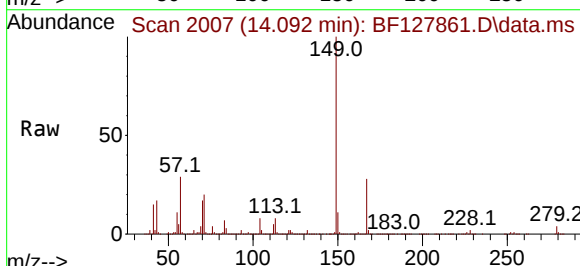
Tgt Ion:149 Resp: 701188

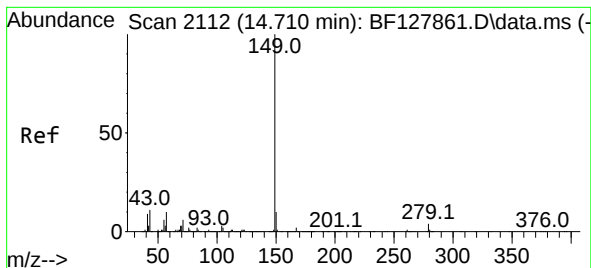
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.2 3.4 5.0

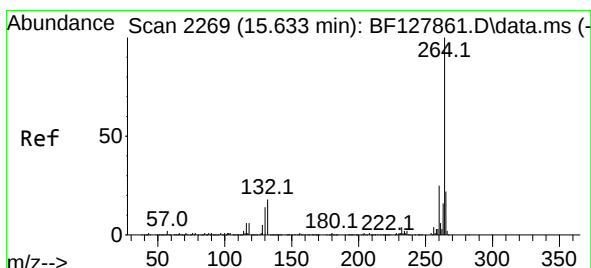
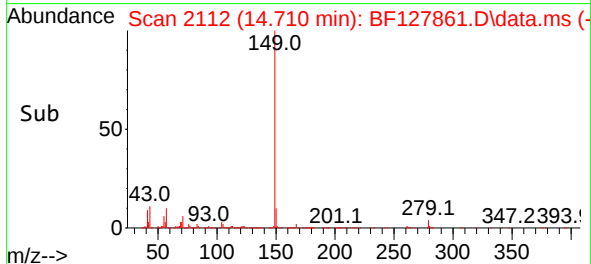
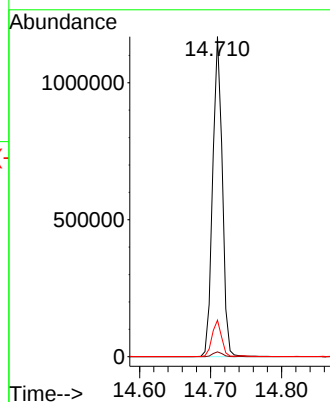
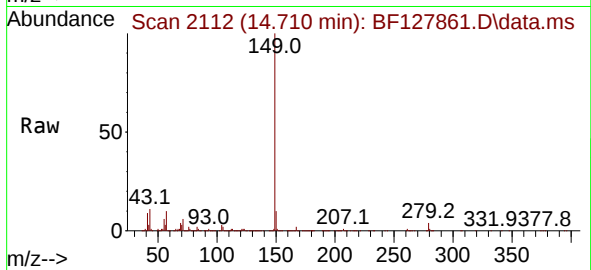




#85
Di-n-octyl phthalate
Concen: 41.725 ng
RT: 14.710 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

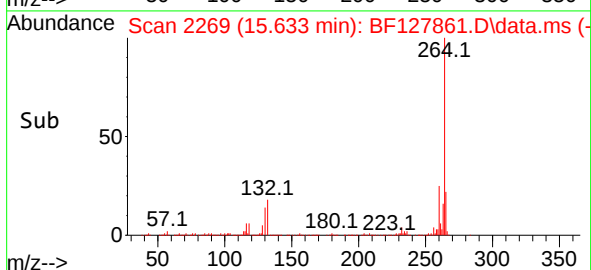
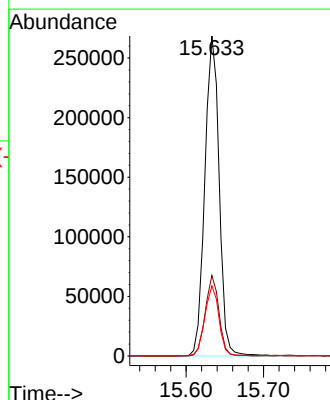
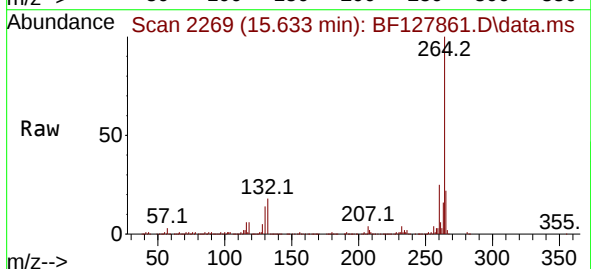
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

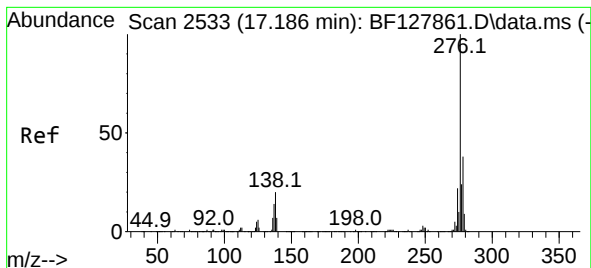
Tgt Ion:149 Resp: 1104535
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.9 13.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.633 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:264 Resp: 345117
Ion Ratio Lower Upper
264 100
260 25.1 20.1 30.1
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.288 ng

RT: 17.186 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

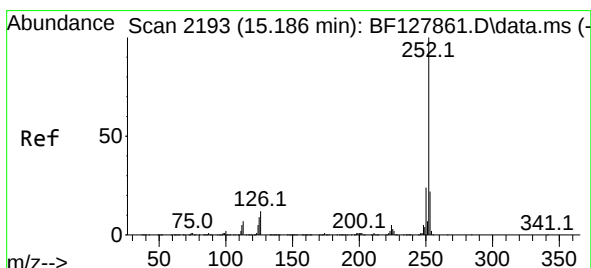
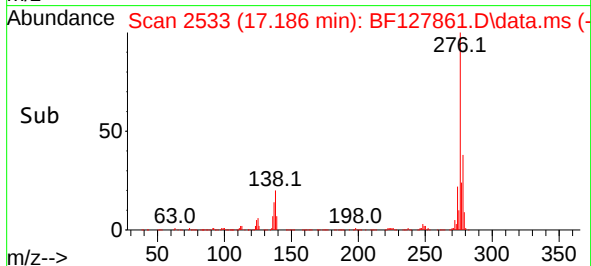
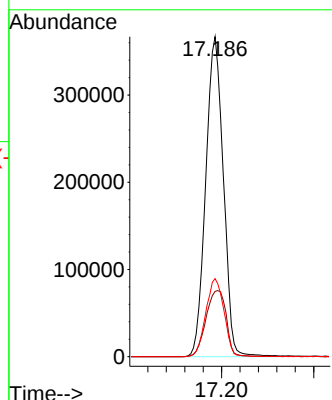
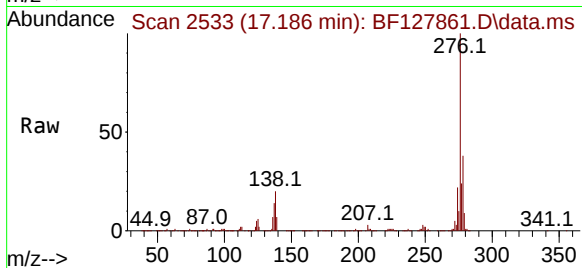
Tgt Ion:276 Resp: 978842

Ion Ratio Lower Upper

276 100

138 23.7 19.0 28.4

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 38.446 ng

RT: 15.186 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF127861.D

Acq: 22 Apr 2022 20:04

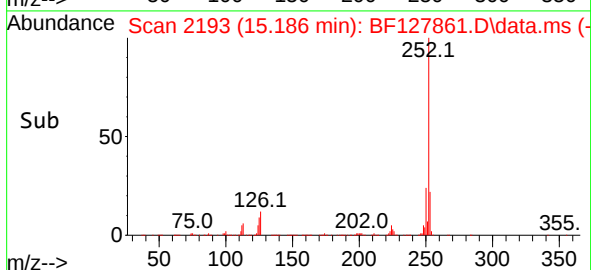
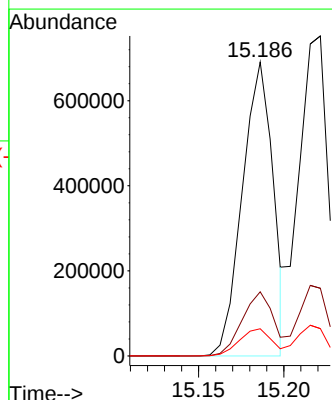
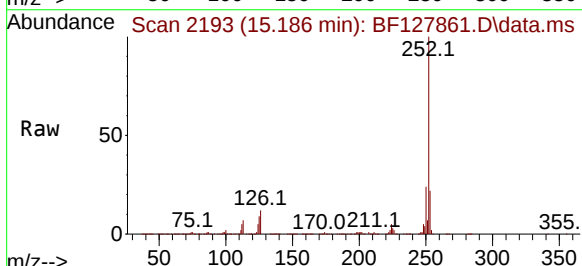
Tgt Ion:252 Resp: 870505

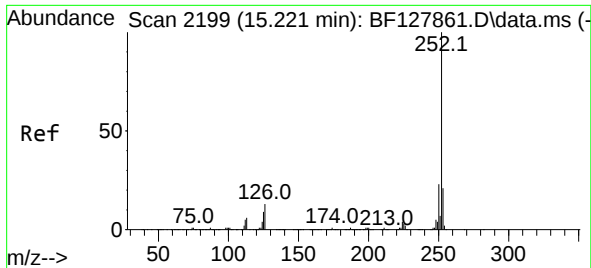
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 9.3 7.4 11.2

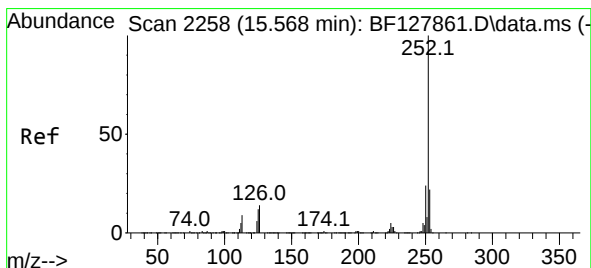
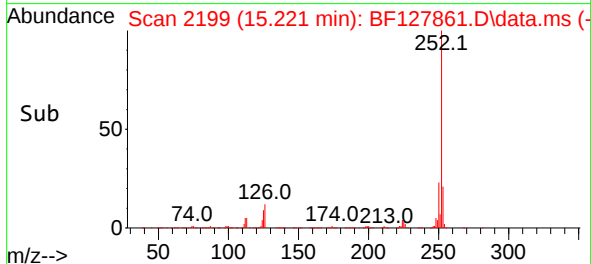
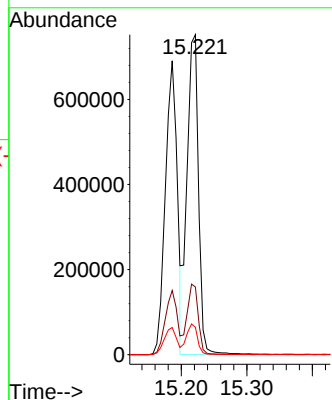
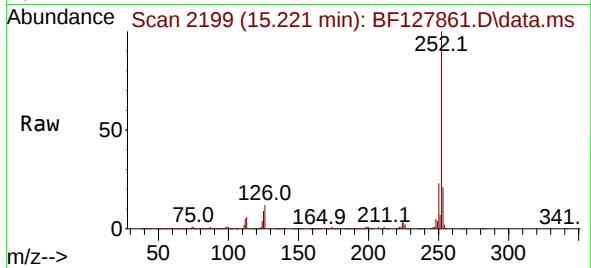




#89
Benzo(k)fluoranthene
Concen: 41.476 ng
RT: 15.221 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

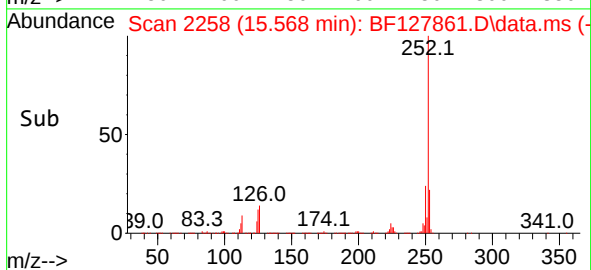
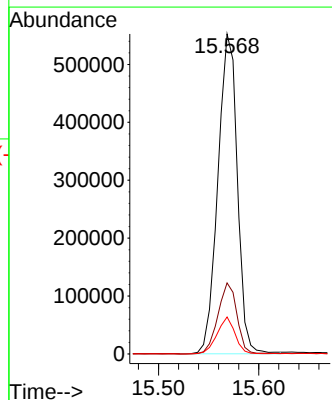
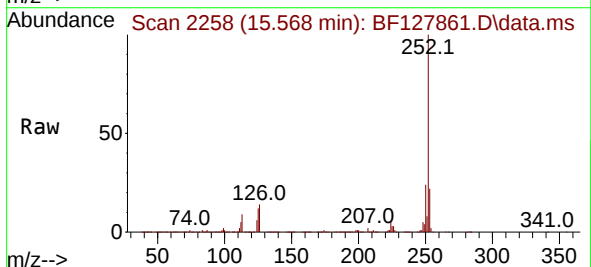
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

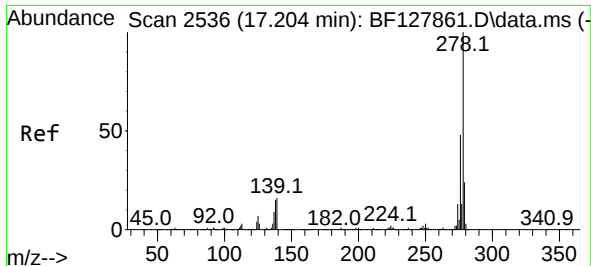
Tgt Ion:252 Resp: 911372
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 8.5 6.8 10.2



#90
Benzo(a)pyrene
Concen: 40.715 ng
RT: 15.568 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:252 Resp: 743661
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.5 9.2 13.8



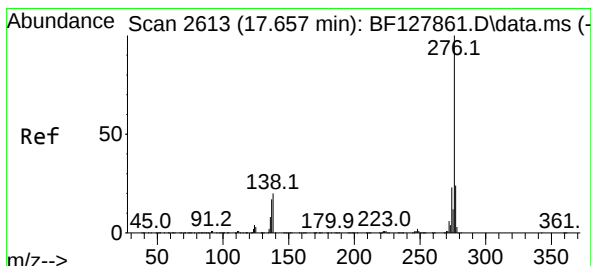
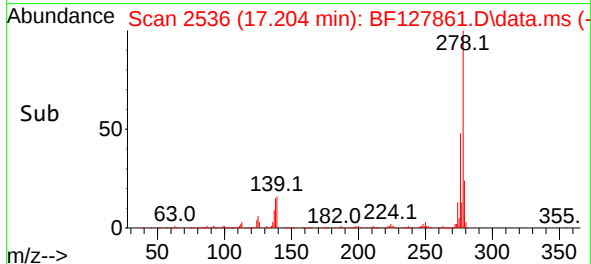
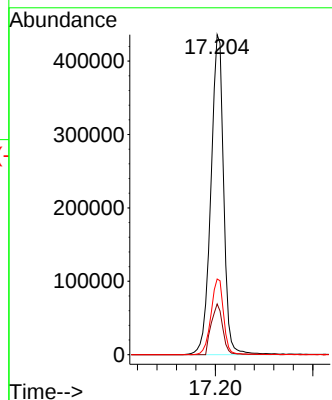
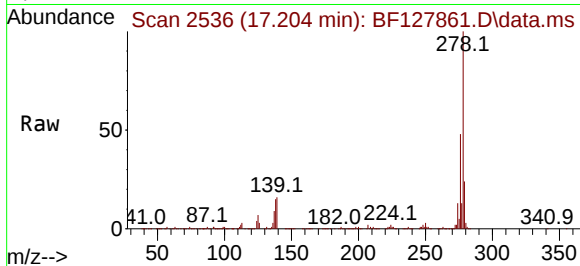


#91
Dibenzo(a,h)anthracene
Concen: 42.700 ng
RT: 17.204 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 788941

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	19.0
279	23.6	18.9	28.3



#92
Benzo(g,h,i)perylene
Concen: 44.654 ng
RT: 17.657 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF127861.D
Acq: 22 Apr 2022 20:04

Tgt Ion:276 Resp: 837898

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.2	16.2	24.2

