

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127880.D
 Acq On : 25 Apr 2022 15:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 25 16:56:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	148395	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	548687	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	303257	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	530638	20.000	ng	0.00
76) Chrysene-d12	14.121	240	337659	20.000	ng	0.00
86) Perylene-d12	15.633	264	289732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	731223	78.485	ng	0.00
7) Phenol-d6	6.563	99	948302	78.443	ng	0.00
23) Nitrobenzene-d5	7.510	82	911573	78.125	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	244955	80.240	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1429358	79.738	ng	0.00
79) Terphenyl-d14	13.063	244	1481573	80.233	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	177852	40.010	ng	99
3) Pyridine	3.540	79	450830	39.582	ng	99
4) n-Nitrosodimethylamine	3.510	42	212476	38.540	ng	96
6) Aniline	6.610	93	571901	39.817	ng	99
8) 2-Chlorophenol	6.728	128	381004	39.401	ng	98
9) Benzaldehyde	6.498	77	261558	34.974	ng	99
10) Phenol	6.581	94	483439	39.650	ng	95
11) bis(2-Chloroethyl)ether	6.675	93	398897	39.439	ng	97
12) 1,3-Dichlorobenzene	6.881	146	430963	38.718	ng	96
13) 1,4-Dichlorobenzene	6.957	146	433525	39.020	ng	97
14) 1,2-Dichlorobenzene	7.116	146	399147	38.808	ng	98
15) Benzyl Alcohol	7.081	79	353199	42.963	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	626087	40.501	ng	99
17) 2-Methylphenol	7.187	107	320039	38.359	ng	98
18) Hexachloroethane	7.451	117	160191	39.219	ng	92
19) n-Nitroso-di-n-propyla...	7.351	70	286774	38.752	ng	98
20) 3+4-Methylphenols	7.339	107	405832	40.266	ng	# 84
22) Acetophenone	7.351	105	515694	38.562	ng	98
24) Nitrobenzene	7.528	77	439292	39.071	ng	98
25) Isophorone	7.763	82	765367	38.973	ng	99
26) 2-Nitrophenol	7.839	139	198241	41.376	ng	96
27) 2,4-Dimethylphenol	7.869	122	309592	38.903	ng	99
28) bis(2-Chloroethoxy)met...	7.969	93	489091	38.860	ng	99
29) 2,4-Dichlorophenol	8.081	162	332348	39.864	ng	97
30) 1,2,4-Trichlorobenzene	8.163	180	367293	38.784	ng	99
31) Naphthalene	8.251	128	1070998	38.324	ng	100
32) Benzoic acid	7.986	122	244478	42.860	ng	96
33) 4-Chloroaniline	8.292	127	432955	39.156	ng	97
34) Hexachlorobutadiene	8.357	225	236373	39.626	ng	97
35) Caprolactam	8.669	113	102671	38.151	ng	98
36) 4-Chloro-3-methylphenol	8.769	107	348401	39.129	ng	99
37) 2-Methylnaphthalene	8.939	142	716936	38.819	ng	98
38) 1-Methylnaphthalene	9.039	142	691875	38.541	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	351988	39.379	ng	99
41) Hexachlorocyclopentadiene	9.086	237	203388	41.998	ng	97
43) 2,4,6-Trichlorophenol	9.210	196	233688	39.733	ng	99

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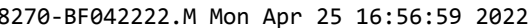
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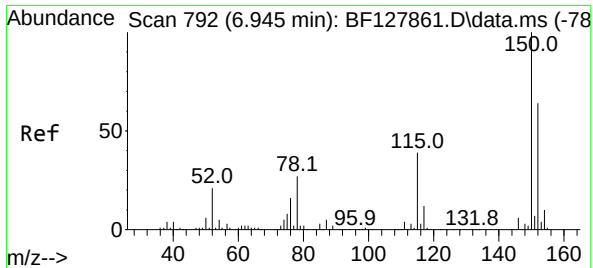
Quant Time: Apr 25 16:56:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	255529	39.966	ng	97
46) 1,1'-Biphenyl	9.404	154	873349	38.878	ng	100
47) 2-Chloronaphthalene	9.428	162	660878	38.646	ng	97
48) 2-Nitroaniline	9.528	65	233223	40.318	ng	96
49) Acenaphthylene	9.845	152	1030157	39.381	ng	100
50) Dimethylphthalate	9.704	163	783858	38.541	ng	99
51) 2,6-Dinitrotoluene	9.769	165	173597	39.423	ng	90
52) Acenaphthene	10.022	154	693975	39.461	ng	97
53) 3-Nitroaniline	9.939	138	187951	38.437	ng	95
54) 2,4-Dinitrophenol	10.039	184	104928	45.247	ng	# 88
55) Dibenzofuran	10.192	168	986773	38.890	ng	98
56) 4-Nitrophenol	10.086	139	146777	39.310	ng	98
57) 2,4-Dinitrotoluene	10.169	165	231811	39.743	ng	91
58) Fluorene	10.533	166	722218	38.145	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.304	232	213805	39.766	ng	99
60) Diethylphthalate	10.404	149	763689	38.293	ng	98
61) 4-Chlorophenyl-phenyle...	10.527	204	369180	39.239	ng	97
62) 4-Nitroaniline	10.551	138	182886	38.257	ng	97
63) Azobenzene	10.686	77	844772	38.495	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	136260	43.216	ng	92
66) n-Nitrosodiphenylamine	10.645	169	648678	39.287	ng	99
67) 4-Bromophenyl-phenylether	11.016	248	238854	40.605	ng	96
68) Hexachlorobenzene	11.080	284	247870	39.994	ng	95
69) Atrazine	11.169	200	192794	37.761	ng	98
70) Pentachlorophenol	11.274	266	152420	41.804	ng	97
71) Phenanthrene	11.504	178	1058645	38.113	ng	100
72) Anthracene	11.551	178	1073067	38.782	ng	100
73) Carbazole	11.710	167	1005746	37.715	ng	99
74) Di-n-butylphthalate	12.027	149	1157941	38.615	ng	99
75) Fluoranthene	12.692	202	1100732	37.653	ng	98
77) Benzidine	12.810	184	148406	23.228	ng	100
78) Pyrene	12.921	202	1101500	40.411	ng	99
80) Butylbenzylphthalate	13.533	149	433819	40.606	ng	97
81) Benzo(a)anthracene	14.110	228	883593	39.260	ng	99
82) 3,3'-Dichlorobenzidine	14.074	252	278272	38.941	ng	99
83) Chrysene	14.151	228	850059	39.549	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	568416	40.120	ng	99
85) Di-n-octyl phthalate	14.710	149	849274	38.681	ng	100
87) Indeno(1,2,3-cd)pyrene	17.180	276	847745	43.836	ng	99
88) Benzo(b)fluoranthene	15.180	252	712677	39.163	ng	99
89) Benzo(k)fluoranthene	15.215	252	705938	38.505	ng	99
90) Benzo(a)pyrene	15.568	252	596945	39.546	ng	99
91) Dibenzo(a,h)anthracene	17.198	278	687882	44.351	ng	99
92) Benzo(g,h,i)perylene	17.651	276	737354	45.112	ng	99

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

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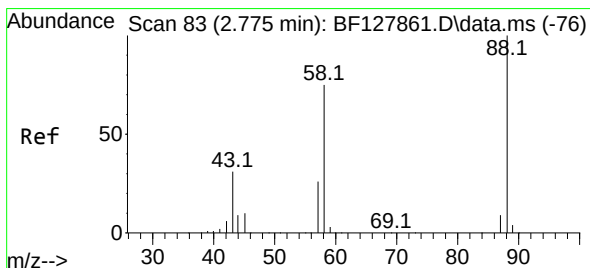
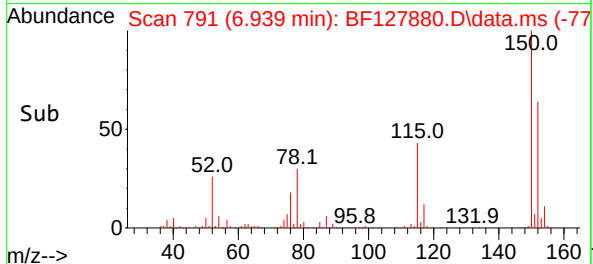
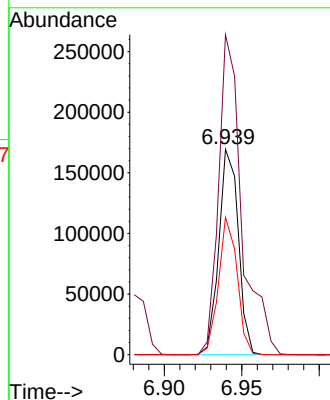
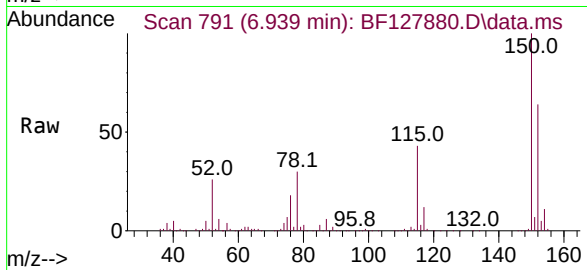




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

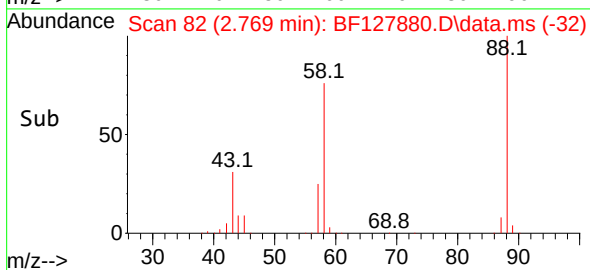
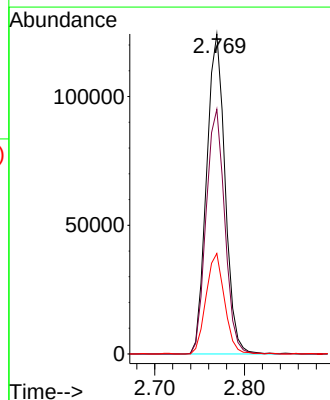
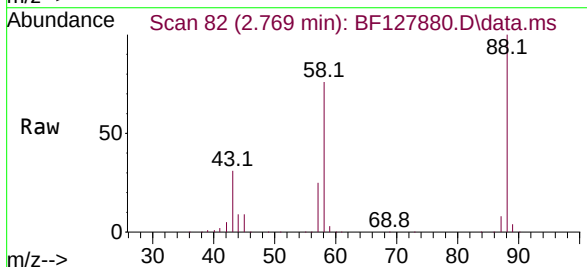
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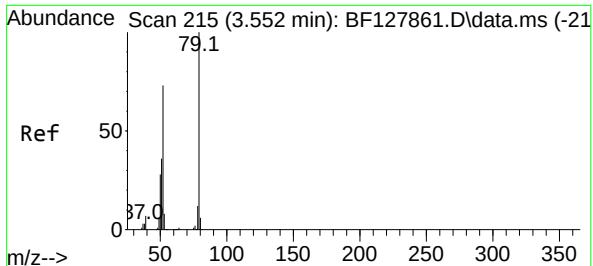
Tgt Ion:152 Resp: 148395
 Ion Ratio Lower Upper
 152 100
 150 155.7 125.3 187.9
 115 66.9 48.8 73.2



#2
 1,4-Dioxane
 Concen: 40.010 ng
 RT: 2.769 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

Tgt Ion: 88 Resp: 177852
 Ion Ratio Lower Upper
 88 100
 58 77.3 61.0 91.4
 43 31.5 24.9 37.3

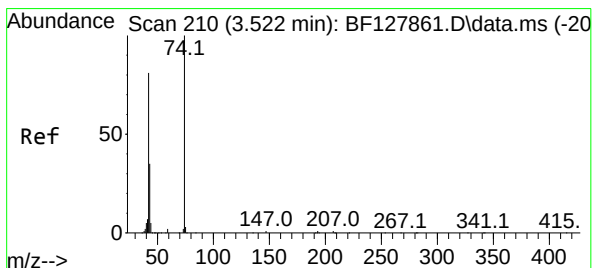
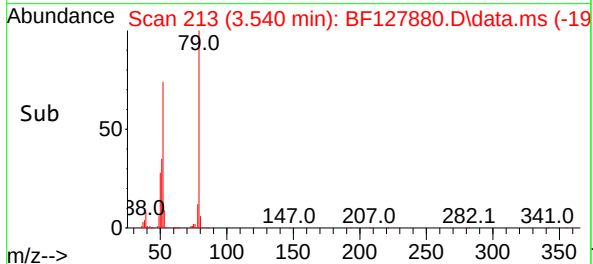
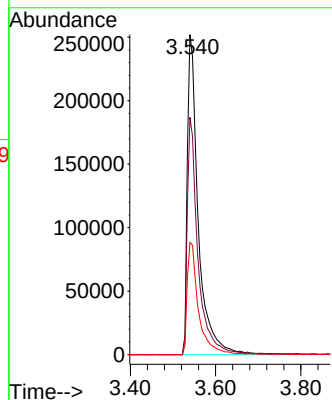
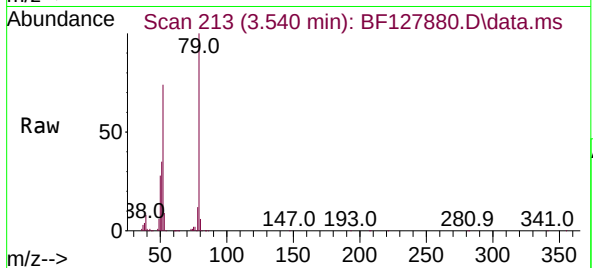




#3
Pyridine
Concen: 39.582 ng
RT: 3.540 min Scan# 215
Delta R.T. -0.012 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

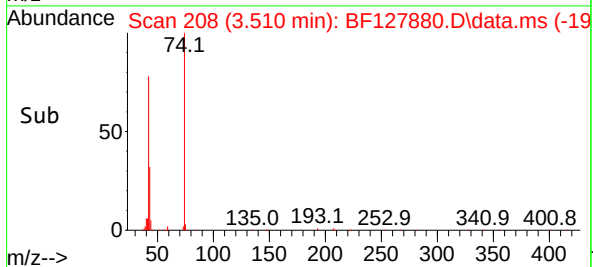
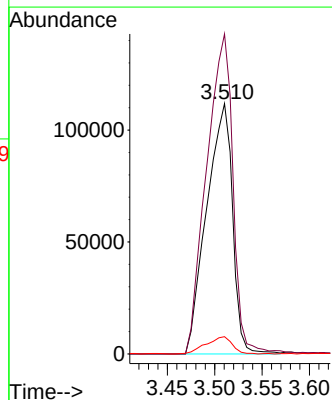
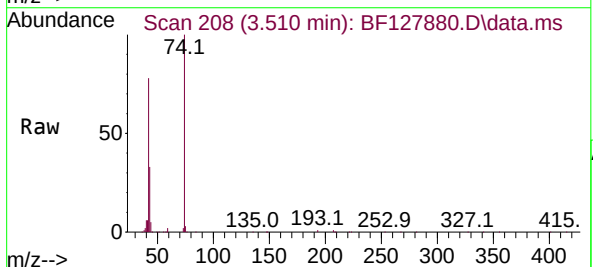
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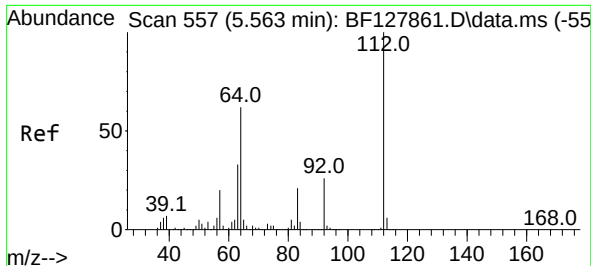
Tgt Ion: 79 Resp: 450830
Ion Ratio Lower Upper
79 100
52 74.2 58.3 87.5
51 35.0 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 38.540 ng
RT: 3.510 min Scan# 208
Delta R.T. -0.012 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion: 42 Resp: 212476
Ion Ratio Lower Upper
42 100
74 127.8 99.0 148.4
44 6.9 5.2 7.8

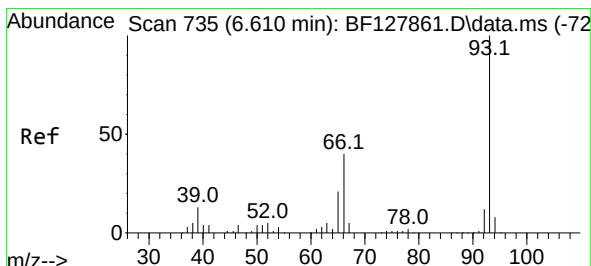
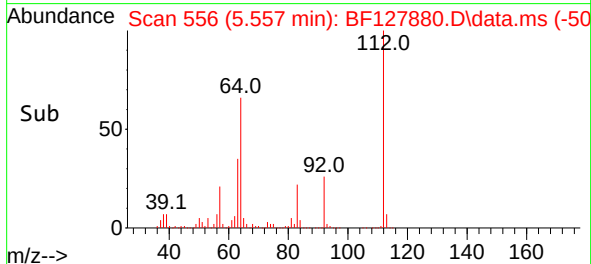
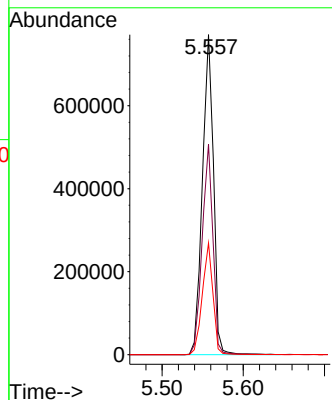
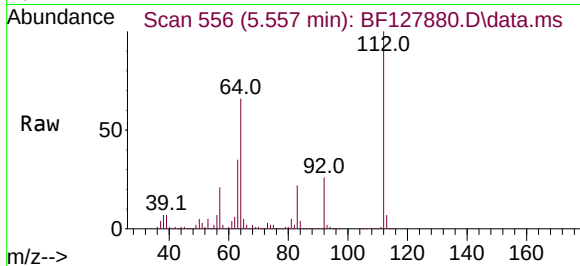




#5
2-Fluorophenol
Concen: 78.485 ng
RT: 5.557 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

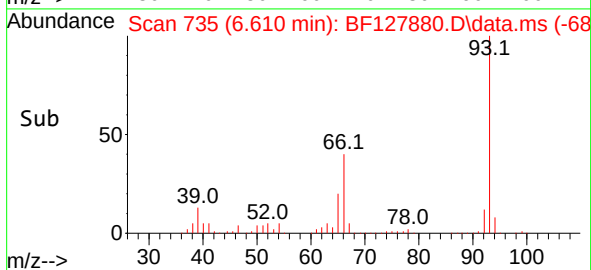
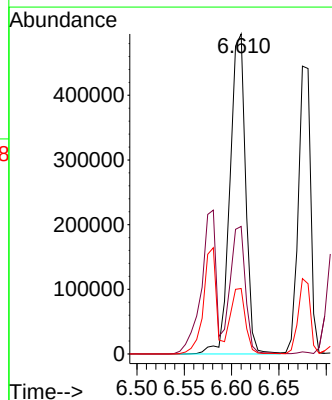
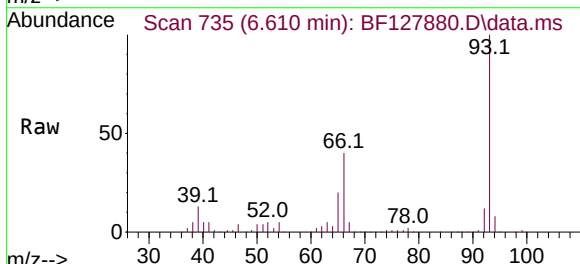
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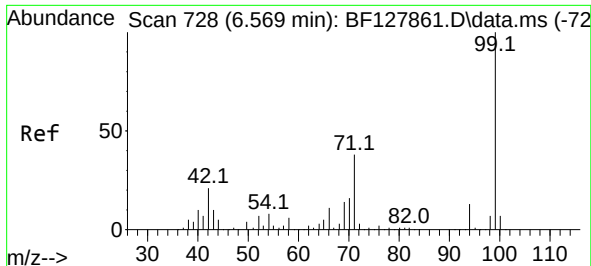
Tgt Ion:112 Resp: 731223
Ion Ratio Lower Upper
112 100
64 65.8 49.5 74.3
63 34.9 26.3 39.5



#6
Aniline
Concen: 39.817 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion: 93 Resp: 571901
Ion Ratio Lower Upper
93 100
66 39.9 32.2 48.4
65 20.5 16.7 25.1





#7

Phenol-d6

Concen: 78.443 ng

RT: 6.563 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

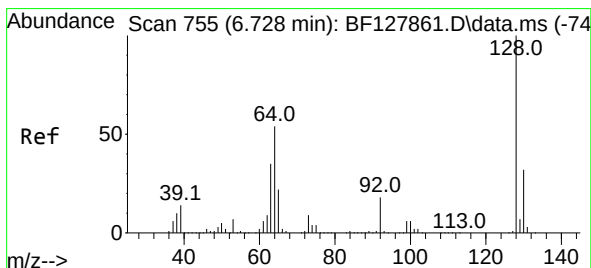
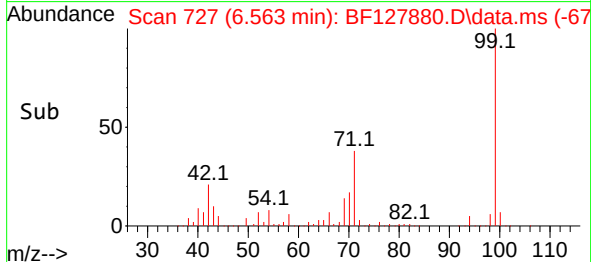
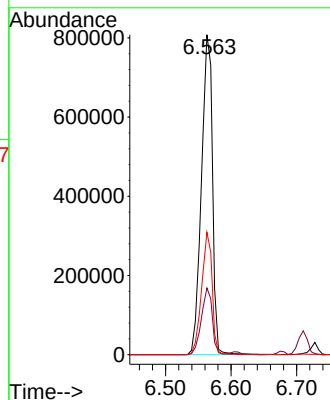
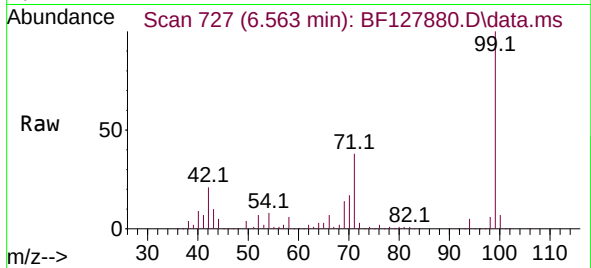
Tgt Ion: 99 Resp: 948302

Ion Ratio Lower Upper

99 100

42 20.9 16.6 24.8

71 38.3 30.0 45.0



#8

2-Chlorophenol

Concen: 39.401 ng

RT: 6.728 min Scan# 755

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

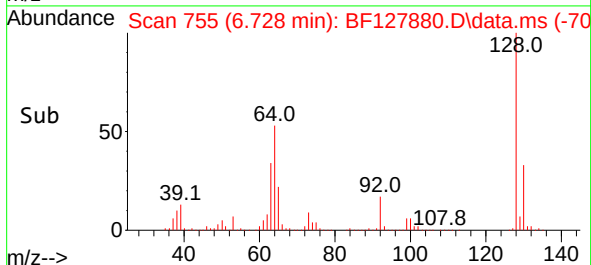
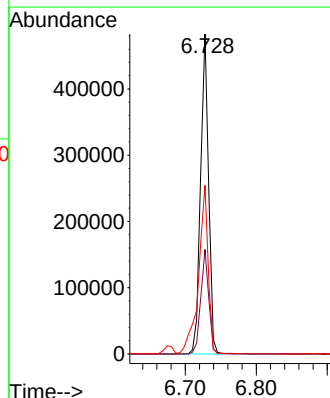
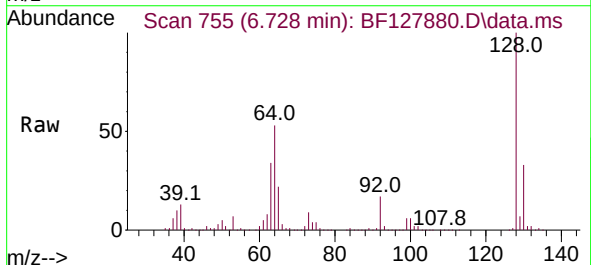
Tgt Ion:128 Resp: 381004

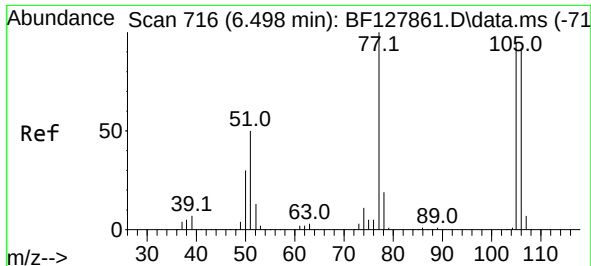
Ion Ratio Lower Upper

128 100

130 32.6 11.6 51.6

64 52.7 33.8 73.8

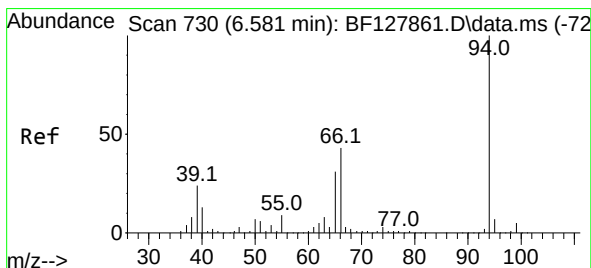
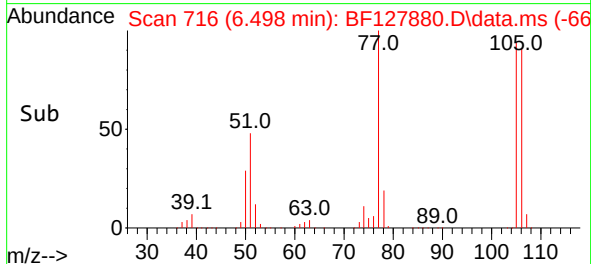
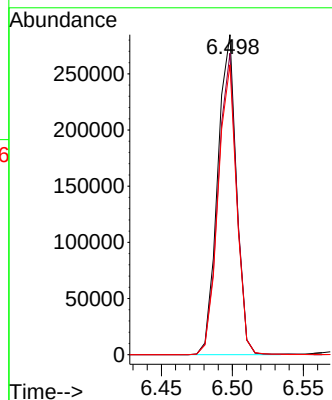
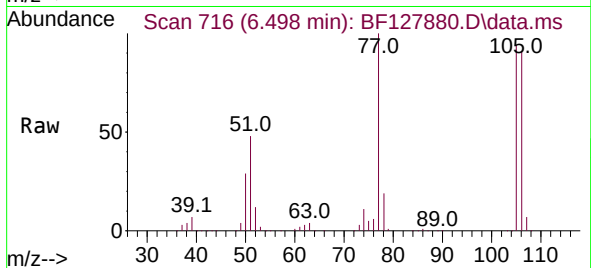




#9
Benzaldehyde
Concen: 34.974 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

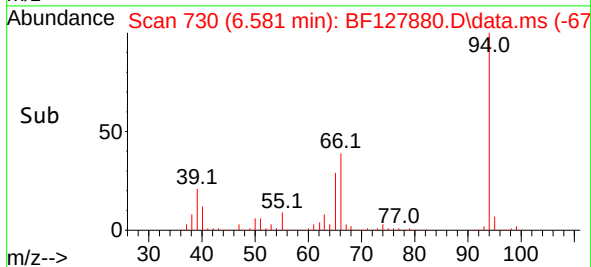
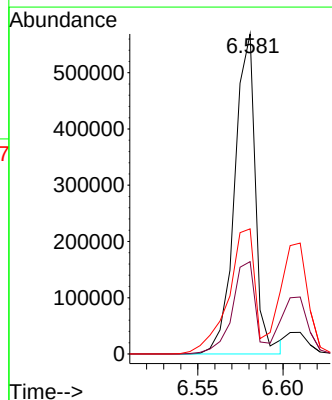
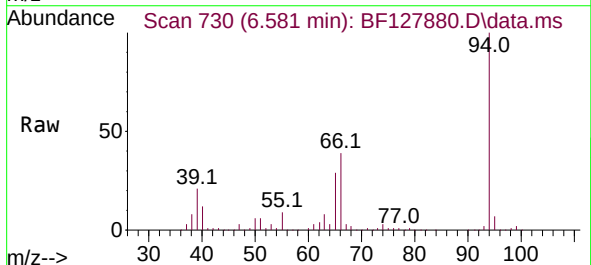
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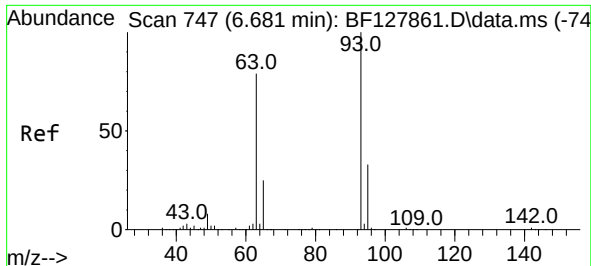
Tgt Ion: 77 Resp: 261558
Ion Ratio Lower Upper
77 100
105 94.2 74.9 114.9
106 90.6 72.2 112.2



#10
Phenol
Concen: 39.650 ng
RT: 6.581 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion: 94 Resp: 483439
Ion Ratio Lower Upper
94 100
65 28.9 10.6 50.6
66 39.1 22.6 62.6

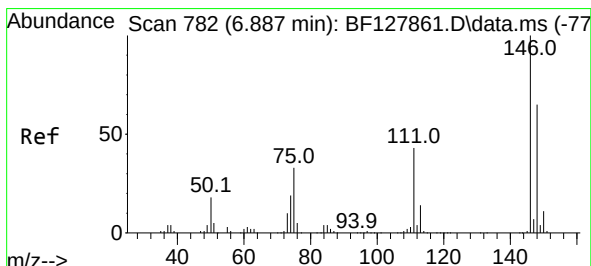
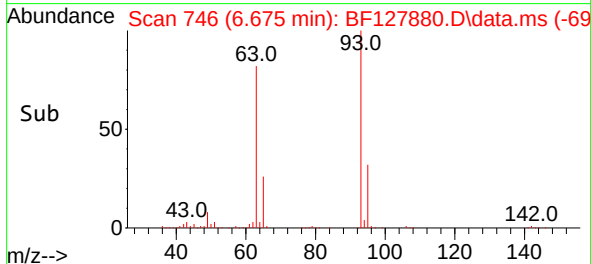
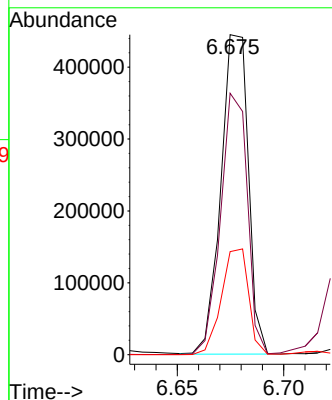
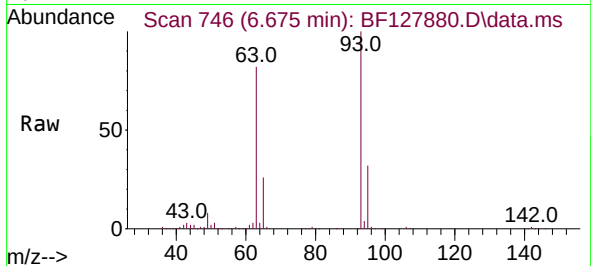




#11
bis(2-Chloroethyl)ether
Concen: 39.439 ng
RT: 6.675 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

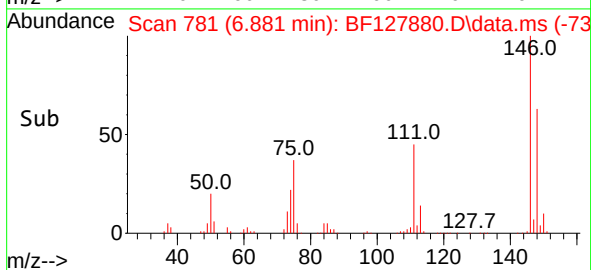
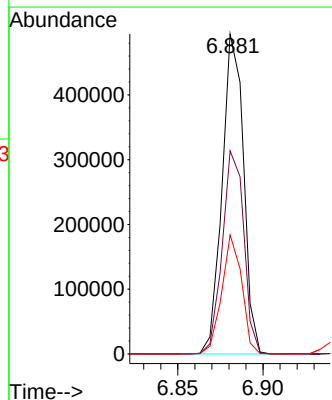
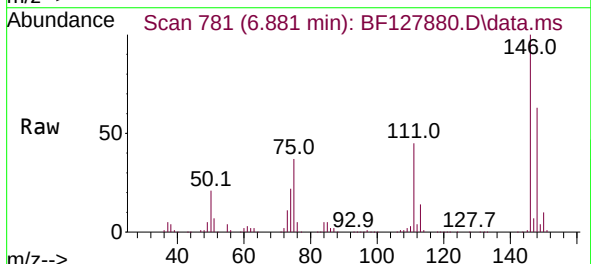
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

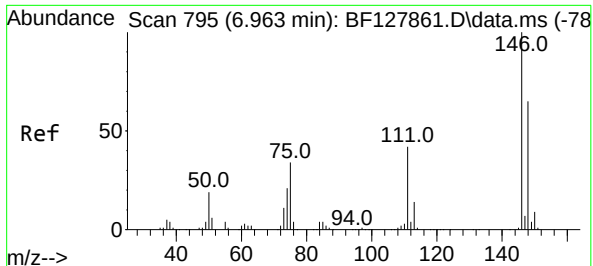
Tgt Ion: 93 Resp: 398897
Ion Ratio Lower Upper
93 100
63 81.7 58.6 98.6
95 32.2 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.718 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:146 Resp: 430963
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
75 37.2 26.2 39.4





#13

1,4-Dichlorobenzene

Concen: 39.020 ng

RT: 6.957 min Scan# 795

Delta R.T. -0.006 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

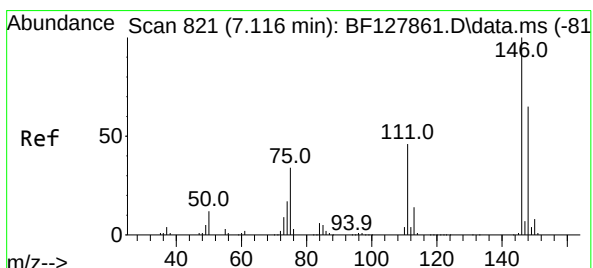
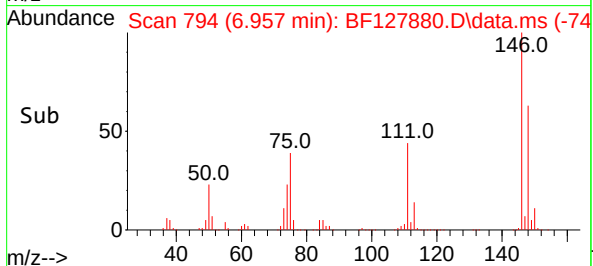
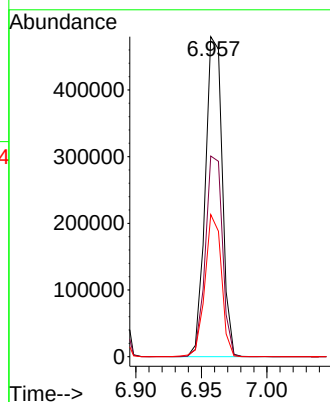
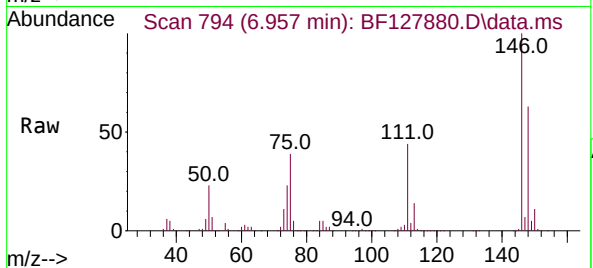
Tgt Ion:146 Resp: 433525

Ion Ratio Lower Upper

146 100

148 62.7 52.3 78.5

111 44.4 33.9 50.9



#14

1,2-Dichlorobenzene

Concen: 38.808 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

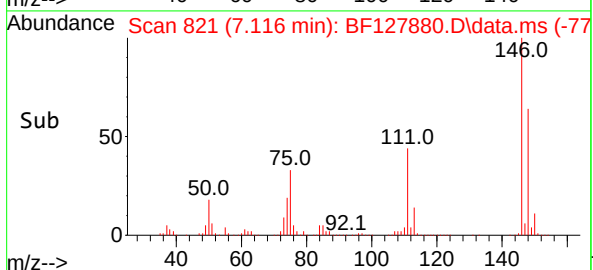
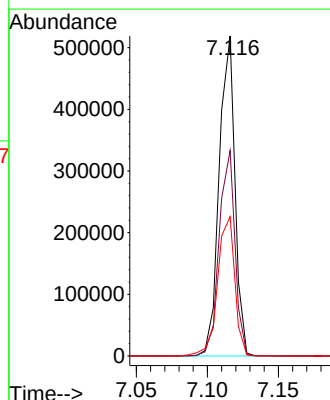
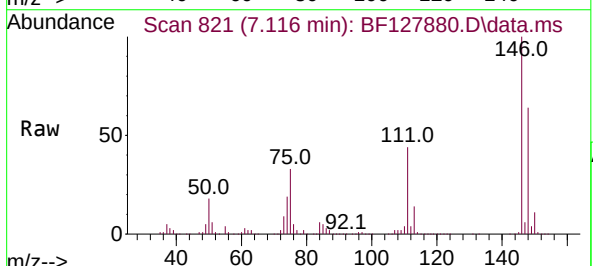
Tgt Ion:146 Resp: 399147

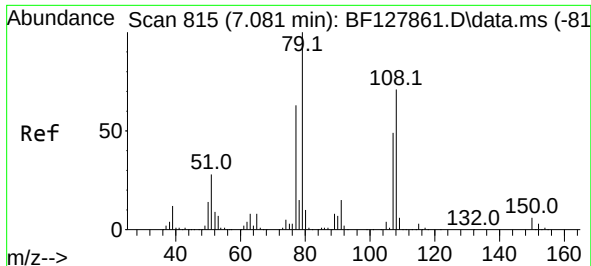
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

111 43.6 36.6 55.0

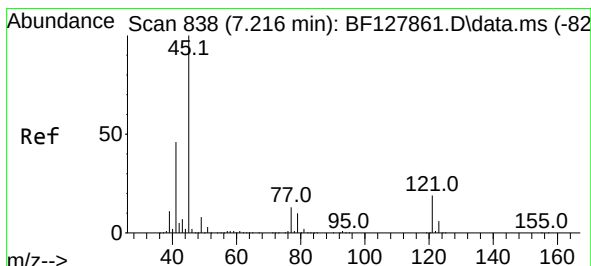
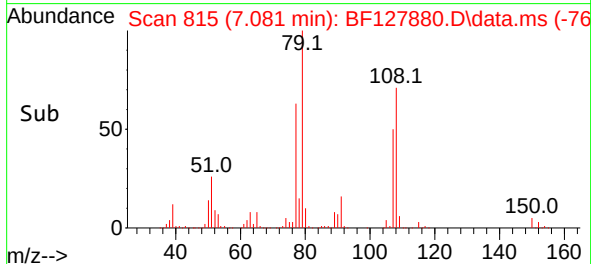
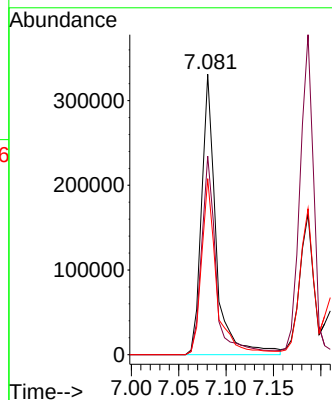
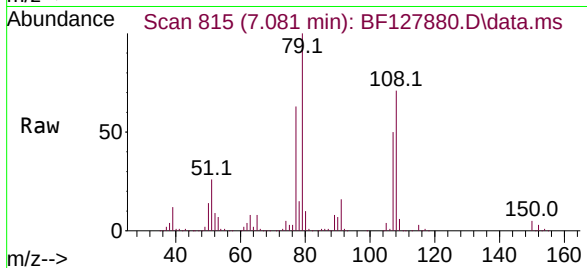




#15
Benzyl Alcohol
Concen: 42.963 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

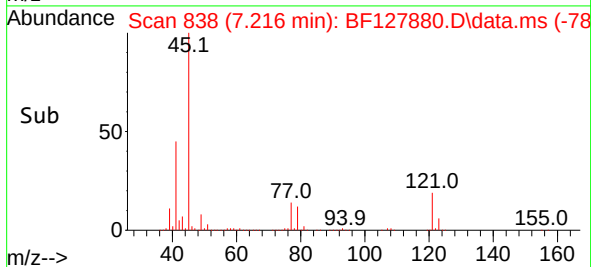
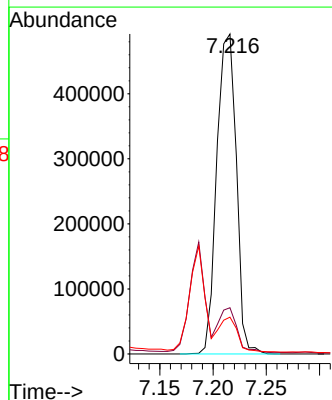
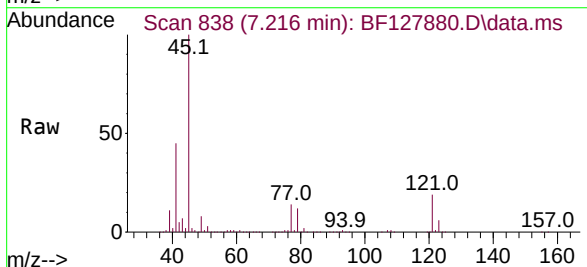
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

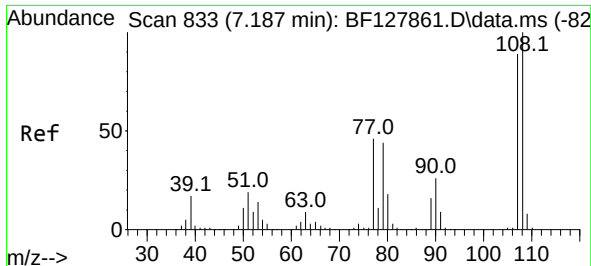
Tgt Ion: 79 Resp: 353199
Ion Ratio Lower Upper
79 100
108 70.8 57.0 85.6
77 62.7 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.501 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion: 45 Resp: 626087
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 11.5 0.0 31.6

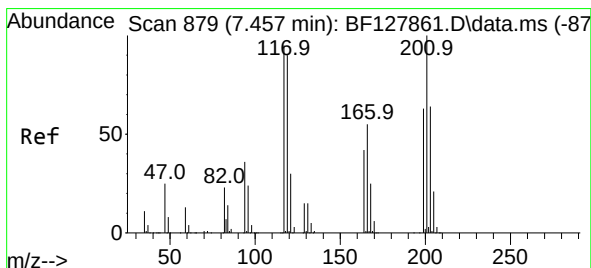
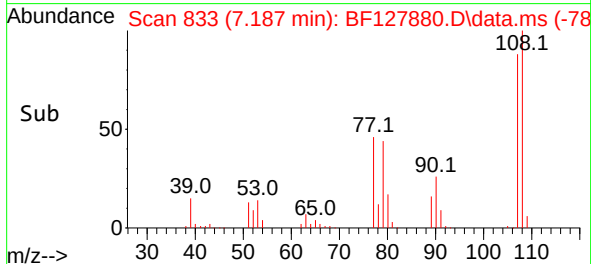
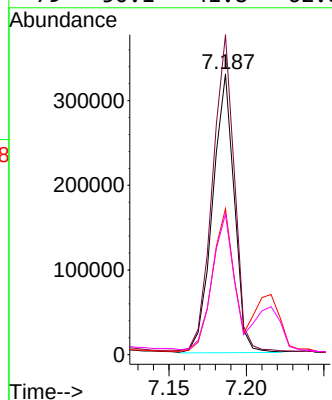
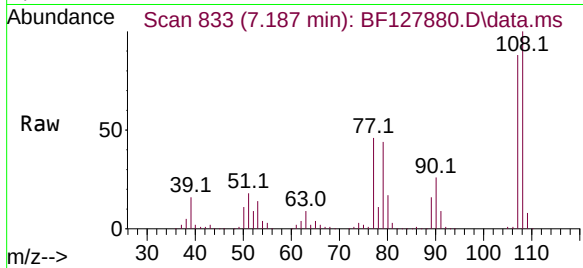




#17
2-Methylphenol
Concen: 38.359 ng
RT: 7.187 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

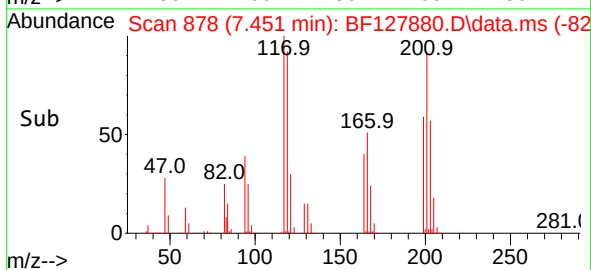
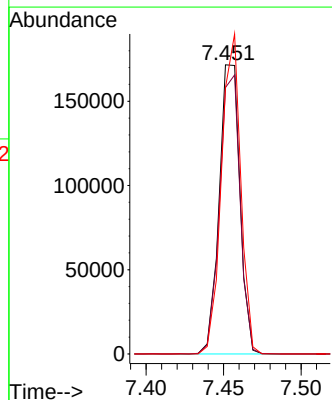
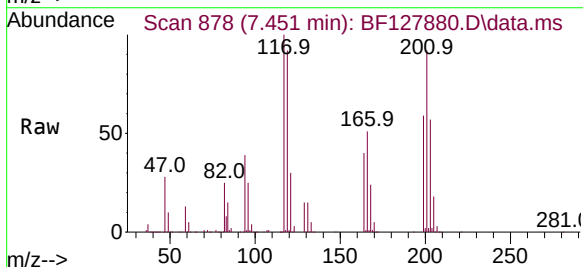
Instrument :
BNA_F
ClientSampleId :
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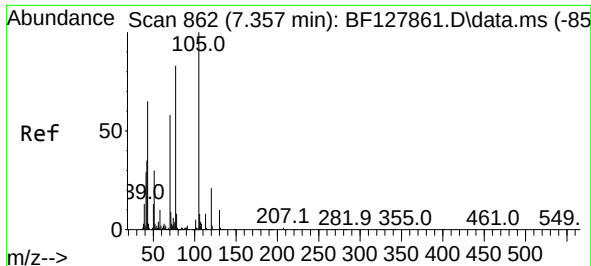
Tgt Ion:107 Resp: 320039
Ion Ratio Lower Upper
107 100
108 114.0 90.2 135.2
77 51.9 41.9 62.9
79 50.1 41.8 62.8



#18
Hexachloroethane
Concen: 39.219 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:117 Resp: 160191
Ion Ratio Lower Upper
117 100
119 92.1 76.2 114.4
201 92.1 84.4 126.6

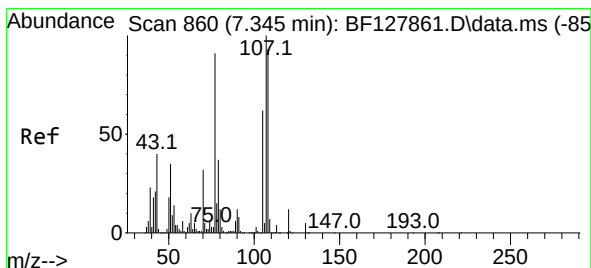
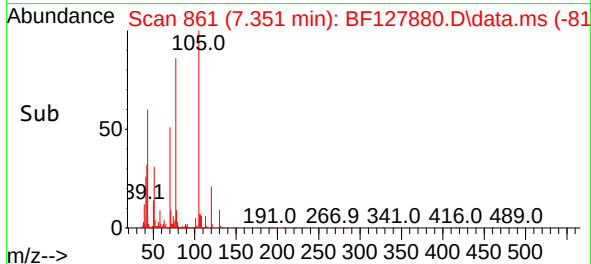
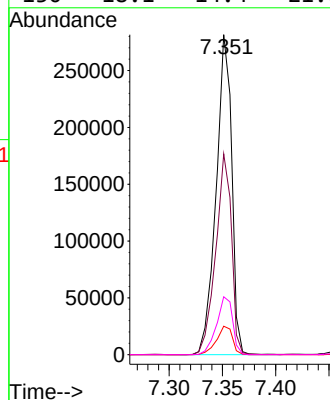
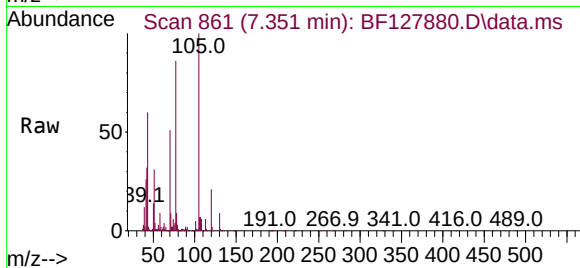




#19
n-Nitroso-di-n-propylamine
Concen: 38.752 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

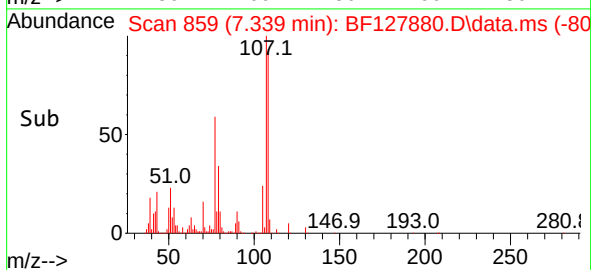
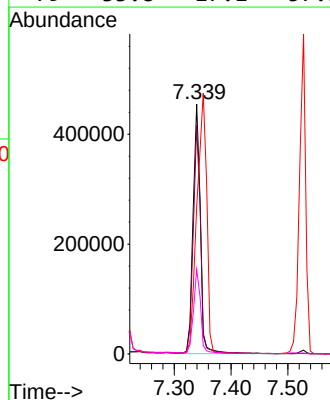
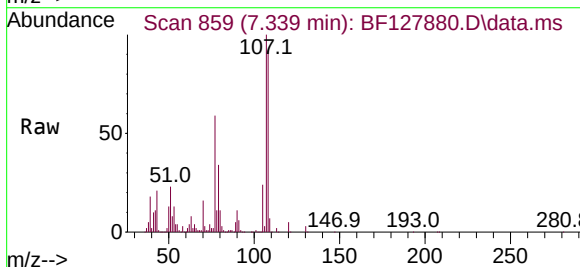
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

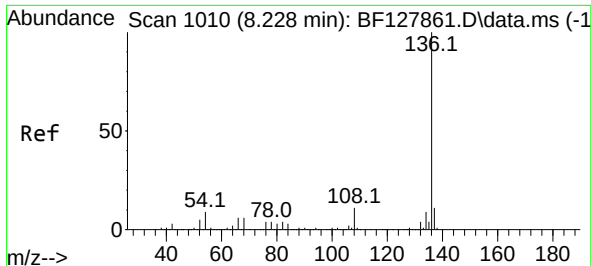
Tgt Ion: 70 Resp: 286774
Ion Ratio Lower Upper
70 100
42 62.7 48.7 73.1
101 8.9 7.2 10.8
130 18.1 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.266 ng
RT: 7.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:107 Resp: 405832
Ion Ratio Lower Upper
107 100
108 91.5 73.4 113.4
77 58.8 71.1 111.1#
79 33.8 17.1 57.1

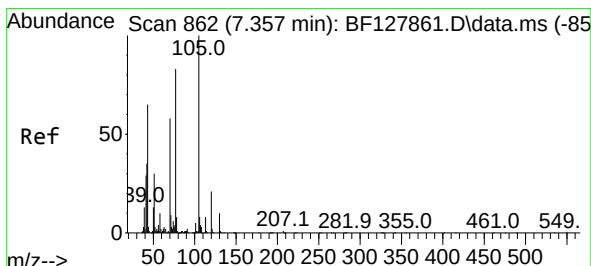
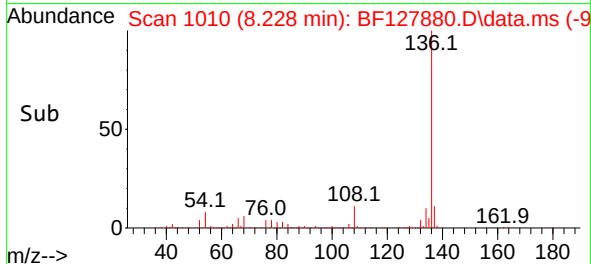
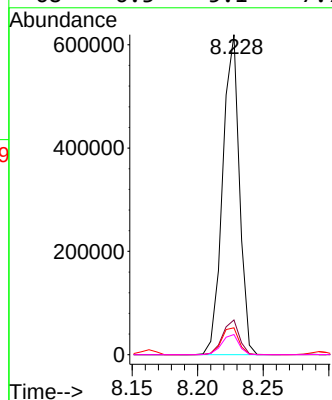
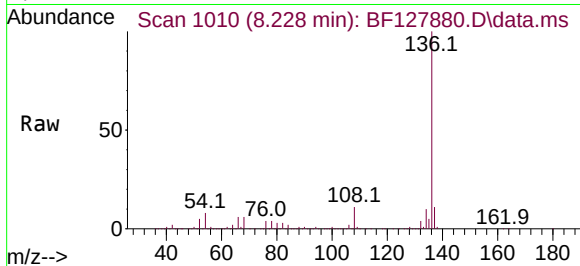




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

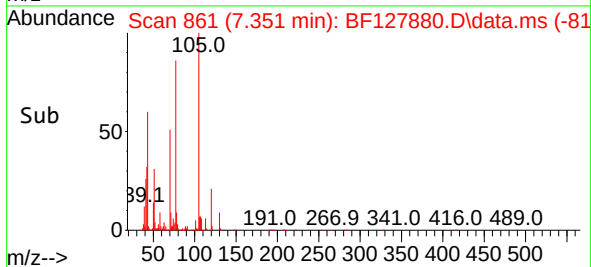
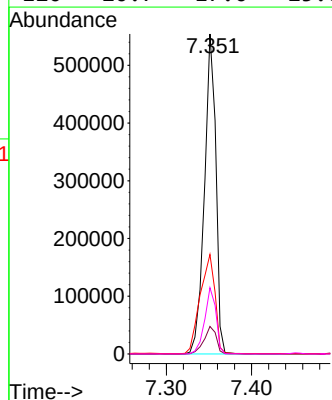
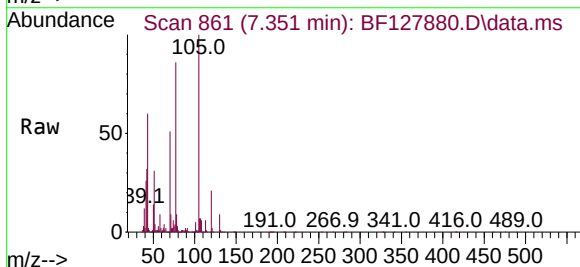
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

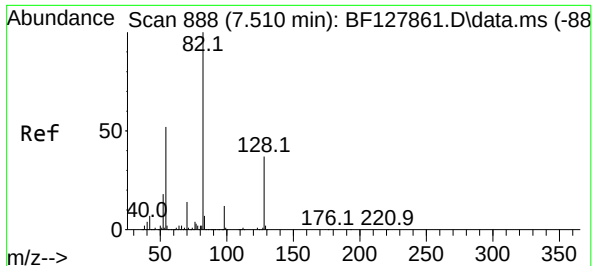
Tgt Ion:136 Resp: 548687
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 6.8 10.2
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 38.562 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:105 Resp: 515694
Ion Ratio Lower Upper
105 100
71 8.6 7.3 10.9
51 31.1 23.7 35.5
120 20.7 17.0 25.6

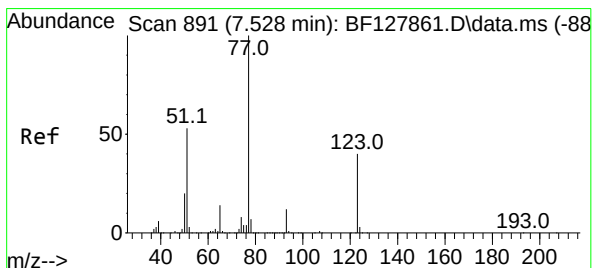
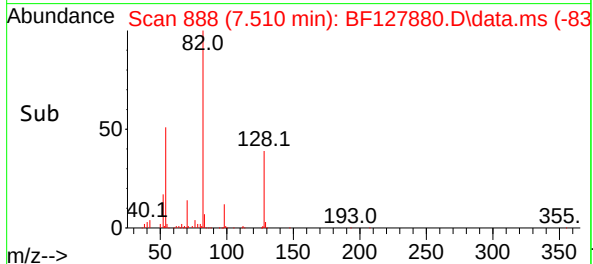
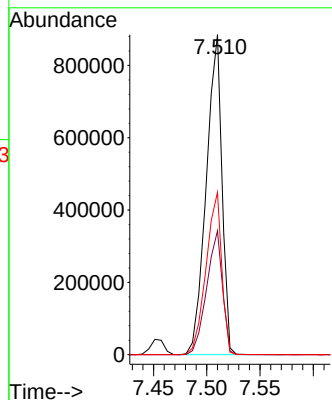
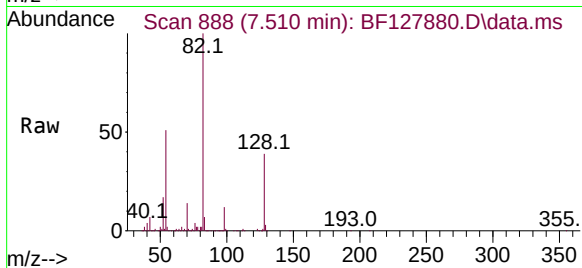




#23
Nitrobenzene-d5
Concen: 78.125 ng
RT: 7.510 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

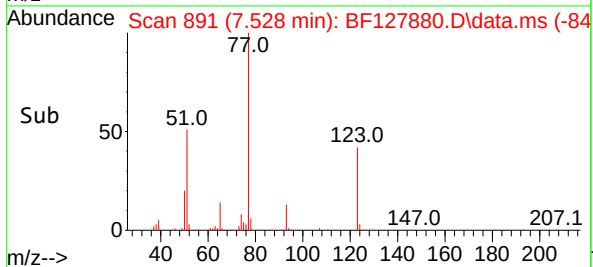
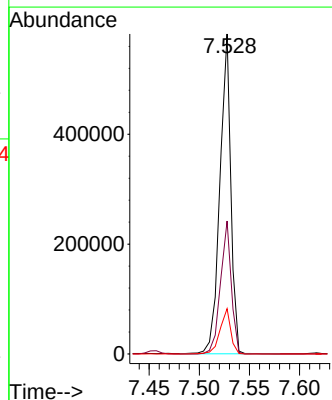
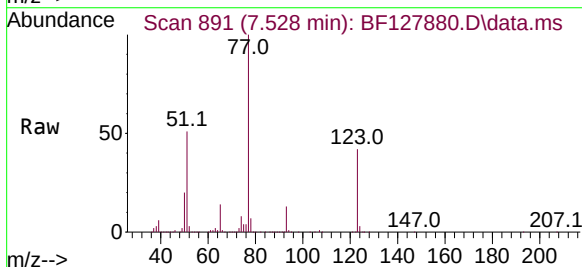
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

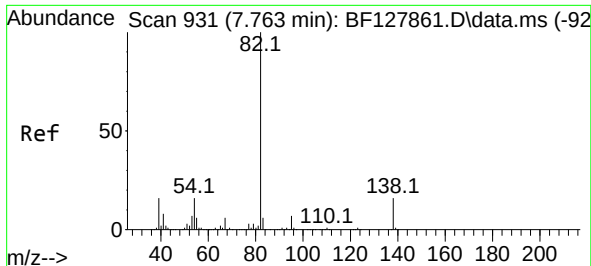
Tgt Ion: 82 Resp: 911573
Ion Ratio Lower Upper
82 100
128 38.7 30.0 45.0
54 50.7 41.3 61.9



#24
Nitrobenzene
Concen: 39.071 ng
RT: 7.528 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion: 77 Resp: 439292
Ion Ratio Lower Upper
77 100
123 41.5 32.0 48.0
65 14.1 11.0 16.6

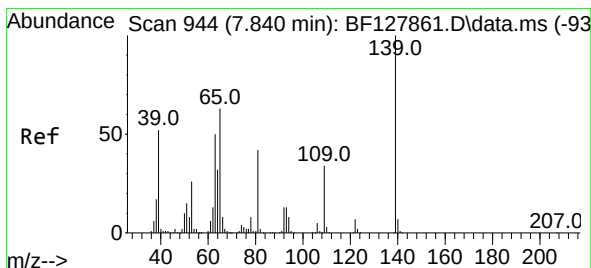
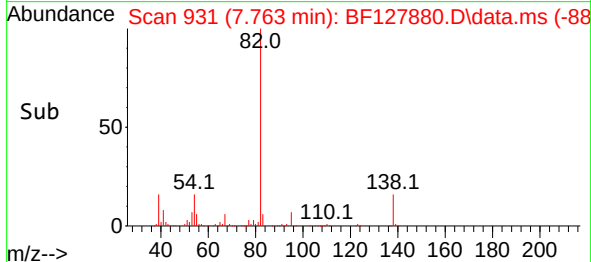
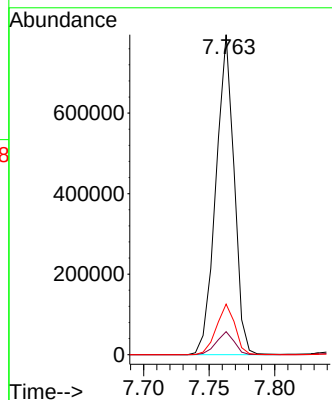
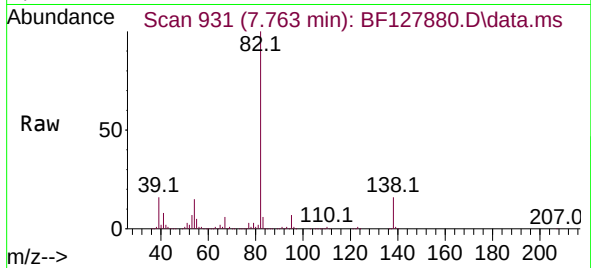




#25
Isophorone
Concen: 38.973 ng
RT: 7.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

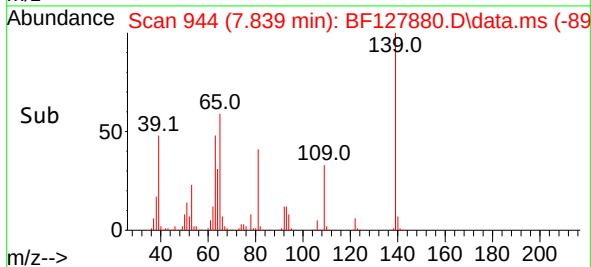
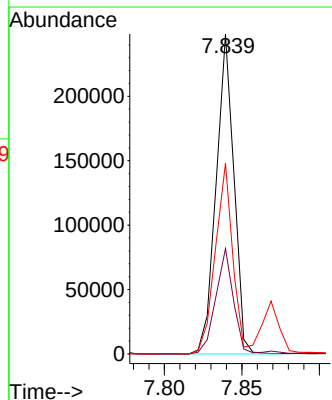
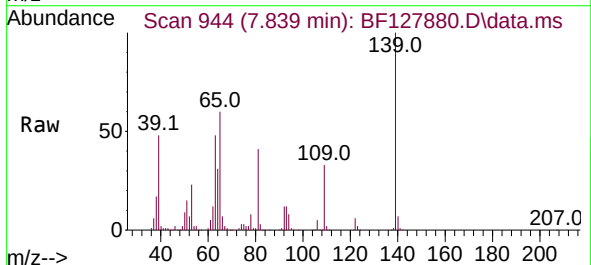
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

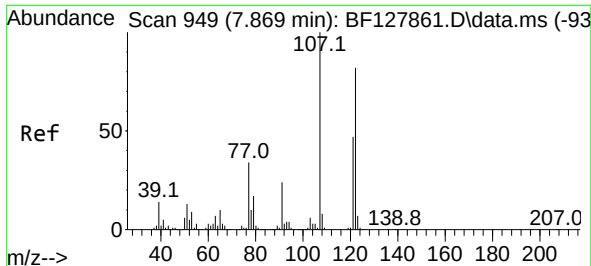
Tgt Ion: 82 Resp: 765367
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.8 12.5 18.7



#26
2-Nitrophenol
Concen: 41.376 ng
RT: 7.839 min Scan# 944
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:139 Resp: 198241
Ion Ratio Lower Upper
139 100
109 33.0 27.4 41.2
65 59.6 50.8 76.2





#27

2,4-Dimethylphenol

Concen: 38.903 ng

RT: 7.869 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF127880.D

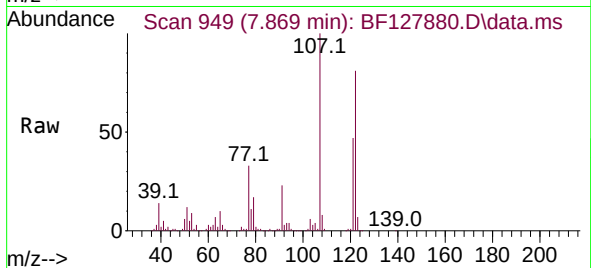
Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



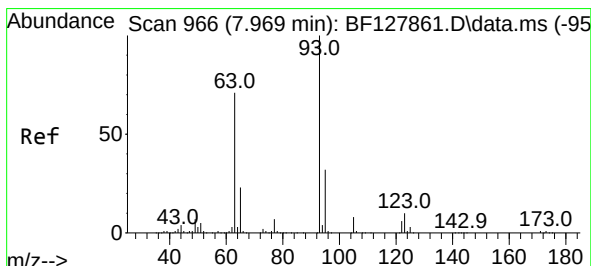
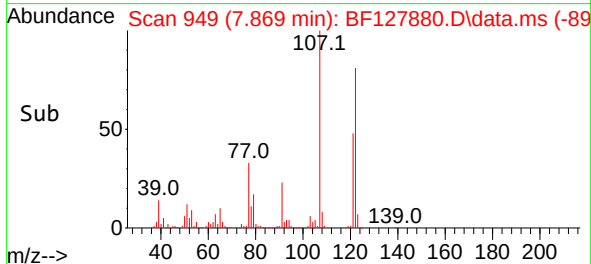
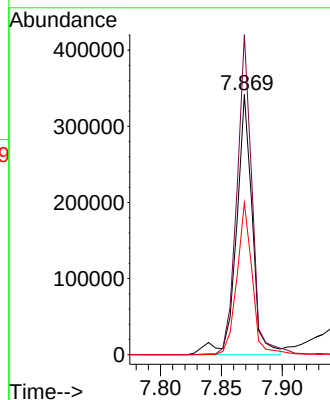
Tgt Ion:122 Resp: 309592

Ion Ratio Lower Upper

122 100

107 123.0 97.5 146.3

121 58.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.860 ng

RT: 7.969 min Scan# 966

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

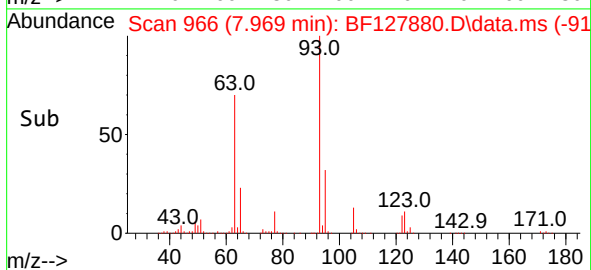
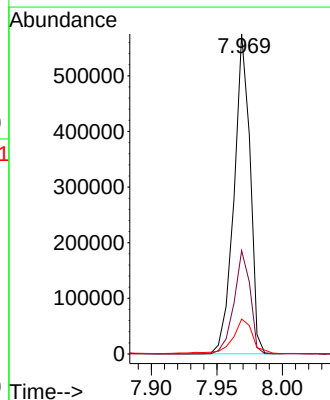
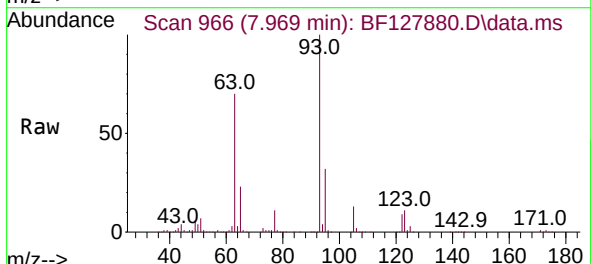
Tgt Ion: 93 Resp: 489091

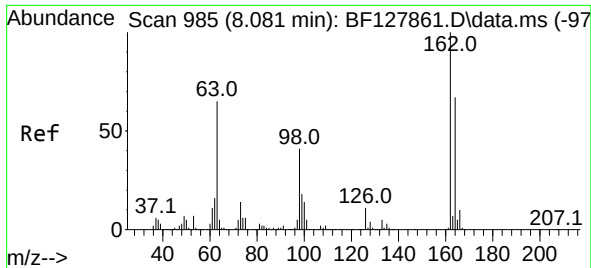
Ion Ratio Lower Upper

93 100

95 32.3 25.7 38.5

123 10.9 8.3 12.5

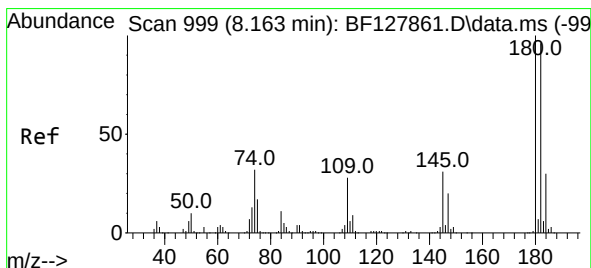
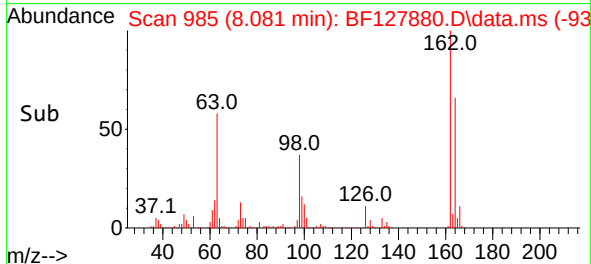
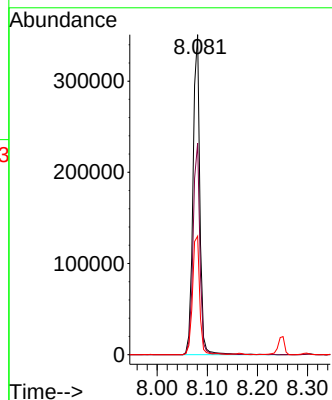
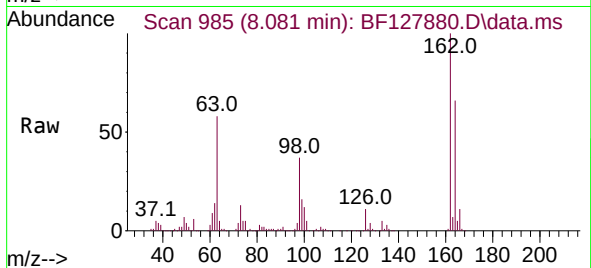




#29
2,4-Dichlorophenol
Concen: 39.864 ng
RT: 8.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

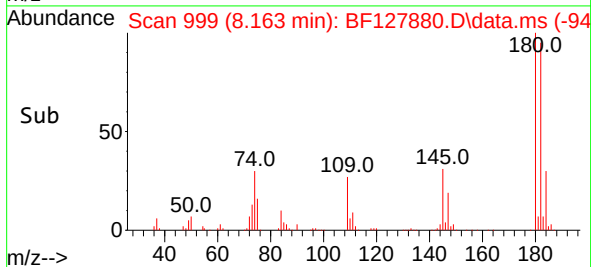
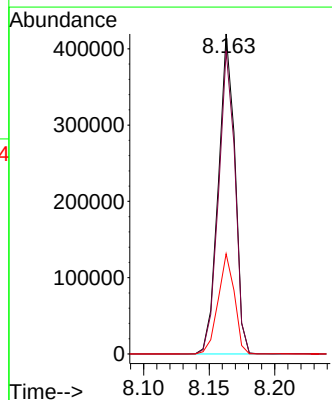
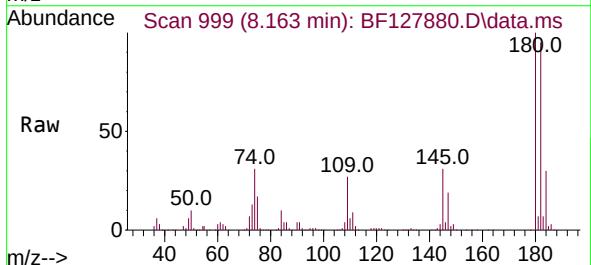
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

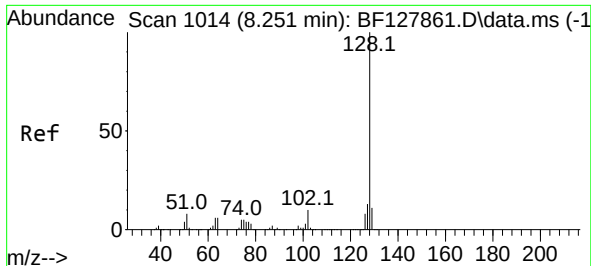
Tgt Ion:162 Resp: 332348
Ion Ratio Lower Upper
162 100
164 66.1 47.1 87.1
98 37.1 20.7 60.7



#30
1,2,4-Trichlorobenzene
Concen: 38.784 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:180 Resp: 367293
Ion Ratio Lower Upper
180 100
182 94.8 76.4 114.6
145 31.3 25.1 37.7

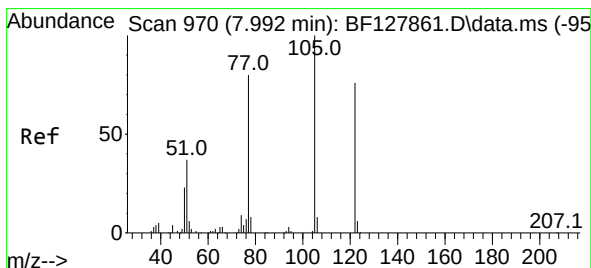
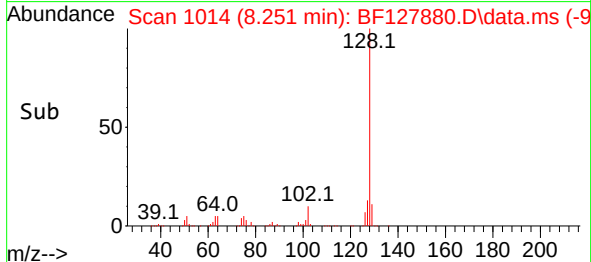
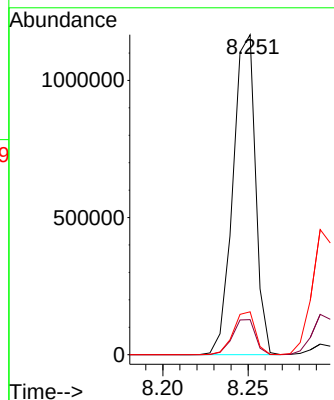
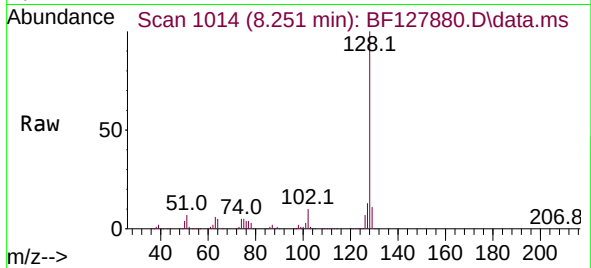




#31
Naphthalene
Concen: 38.324 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

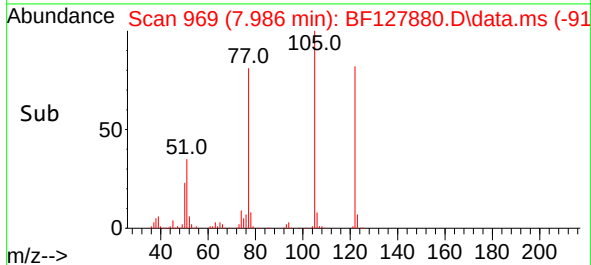
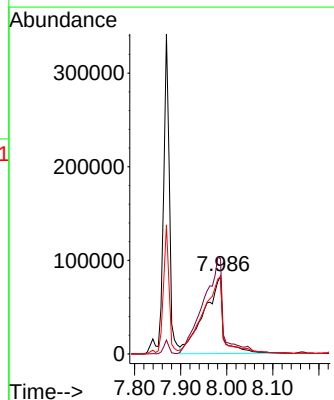
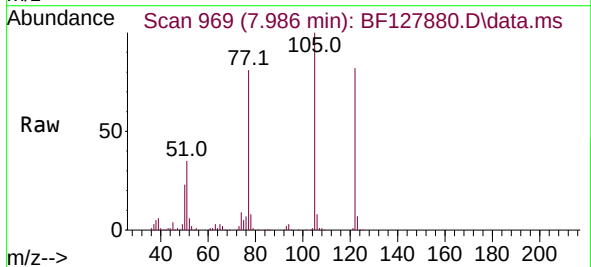
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

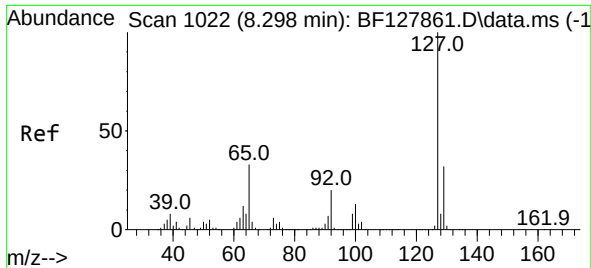
Tgt Ion:128 Resp: 1070998
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 42.860 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:122 Resp: 244478
Ion Ratio Lower Upper
122 100
105 122.3 107.9 147.9
77 99.5 82.5 122.5

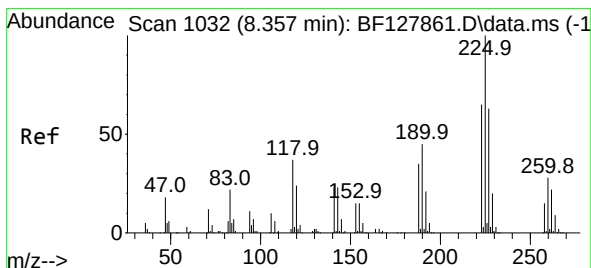
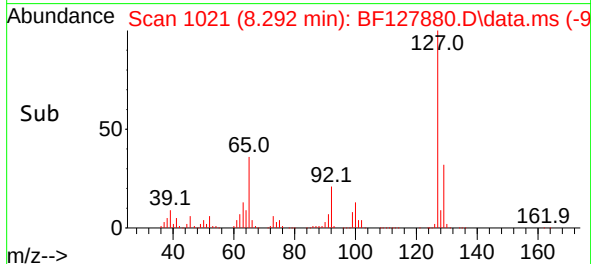
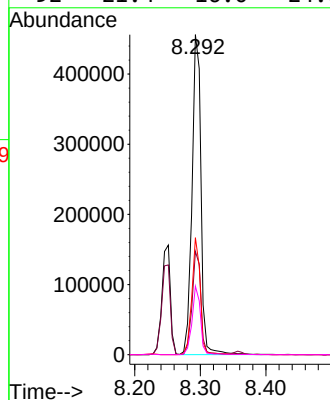
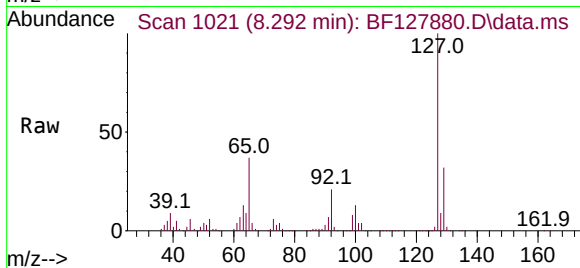




#33
4-Chloroaniline
Concen: 39.156 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

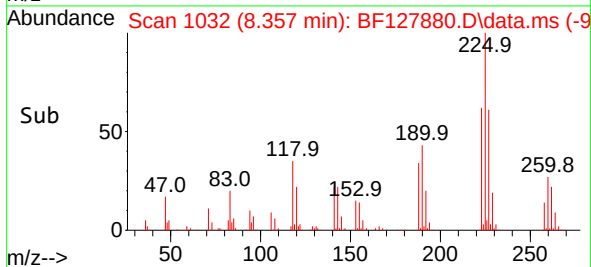
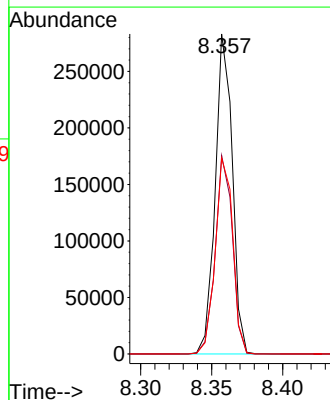
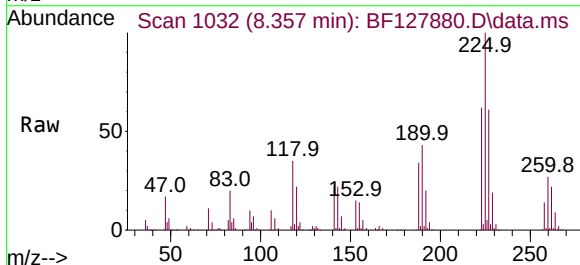
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

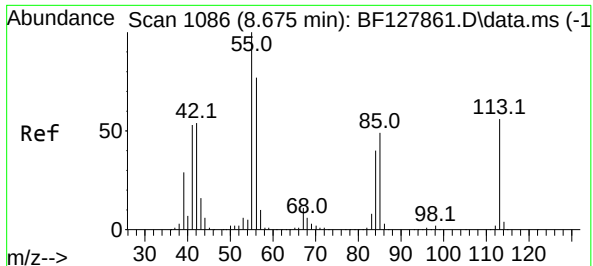
Tgt Ion:	127	Resp:	432955
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.8
65	36.6	26.7	40.1
92	21.4	16.0	24.0



#34
Hexachlorobutadiene
Concen: 39.626 ng
RT: 8.357 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:	225	Resp:	236373
Ion	Ratio	Lower	Upper
225	100		
223	62.0	52.0	78.0
227	61.2	50.7	76.1

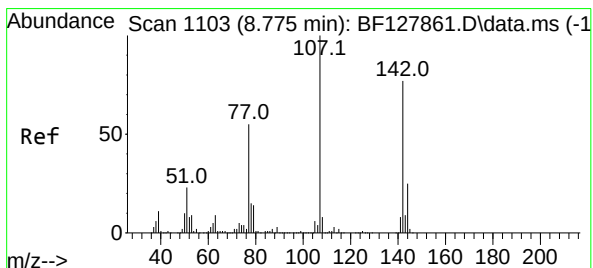
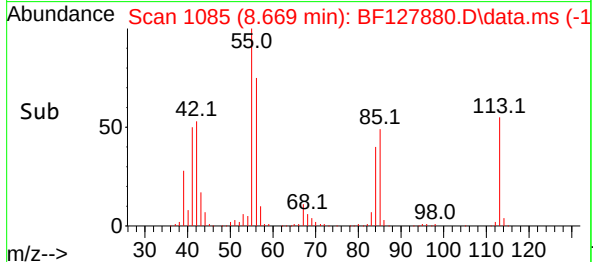
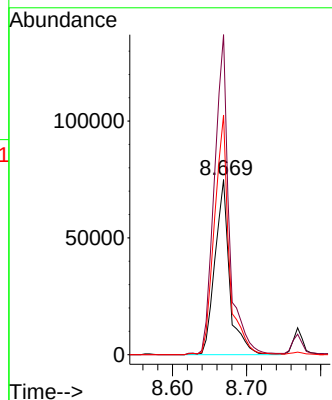
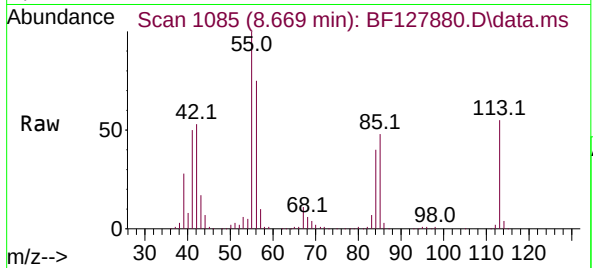




#35
 Caprolactam
 Concen: 38.151 ng
 RT: 8.669 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

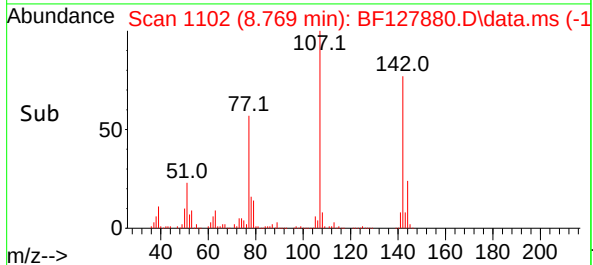
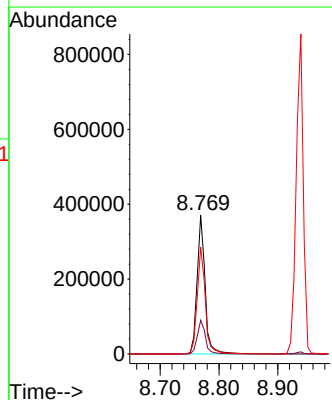
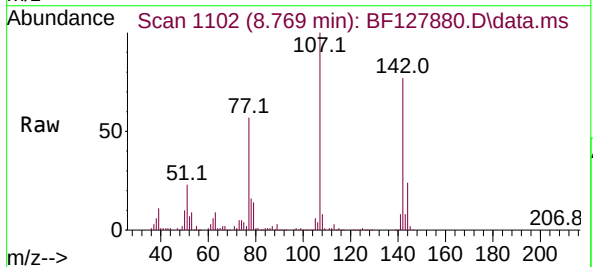
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

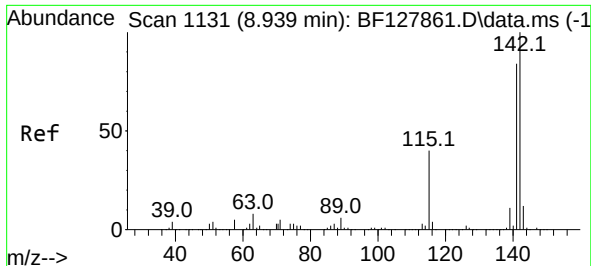
Tgt Ion:113 Resp: 102671
 Ion Ratio Lower Upper
 113 100
 55 182.8 157.4 197.4
 56 136.9 116.1 156.1



#36
 4-Chloro-3-methylphenol
 Concen: 39.129 ng
 RT: 8.769 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

Tgt Ion:107 Resp: 348401
 Ion Ratio Lower Upper
 107 100
 144 24.3 20.2 30.4
 142 77.2 61.5 92.3

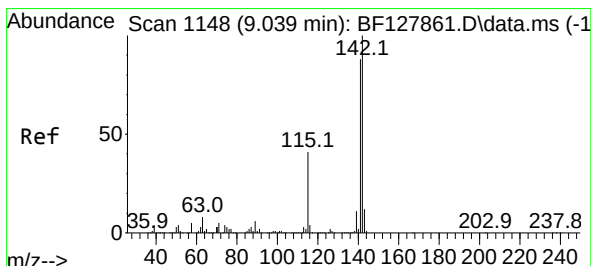
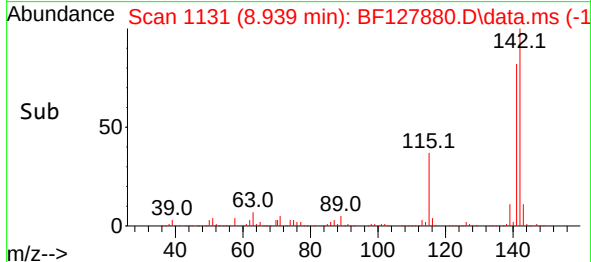
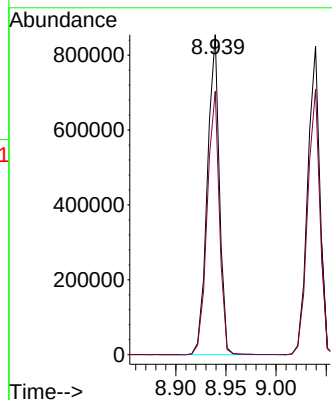
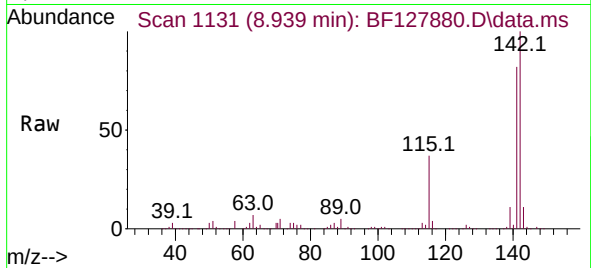




#37
2-Methylnaphthalene
Concen: 38.819 ng
RT: 8.939 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

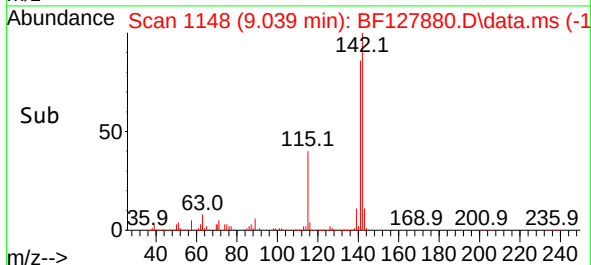
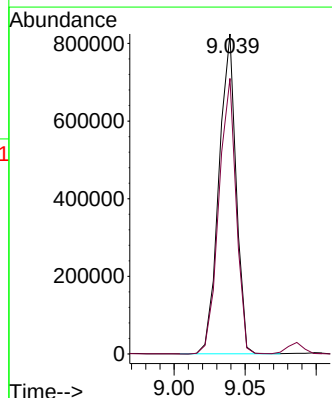
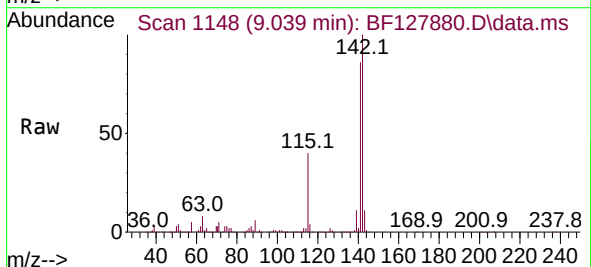
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

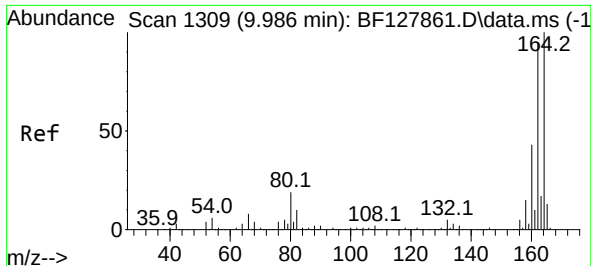
Tgt Ion:142 Resp: 716936
Ion Ratio Lower Upper
142 100
141 82.3 67.4 101.2



#38
1-Methylnaphthalene
Concen: 38.541 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:142 Resp: 691875
Ion Ratio Lower Upper
142 100
141 86.1 70.1 105.1

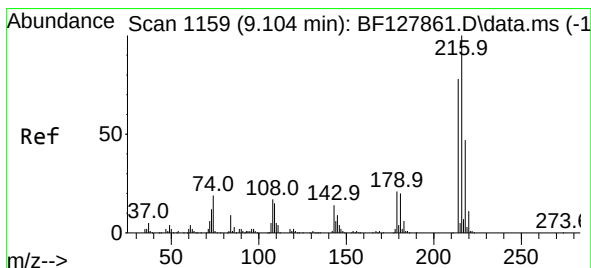
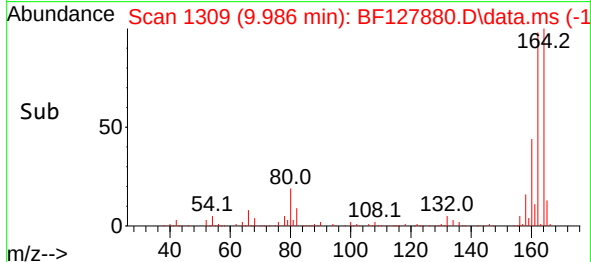
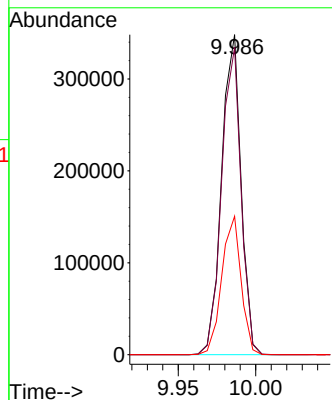
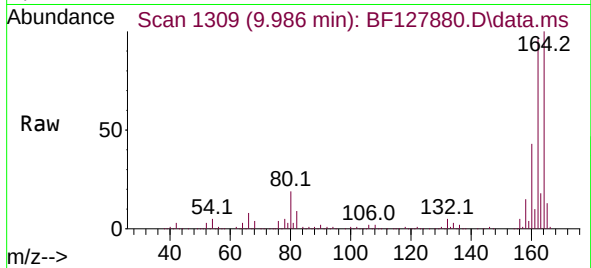




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

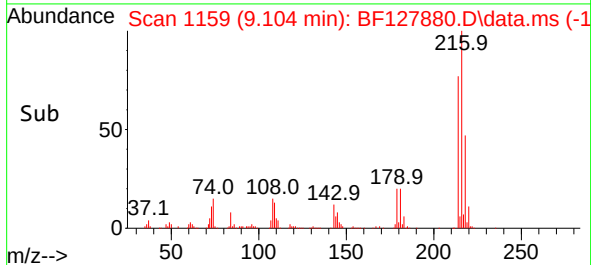
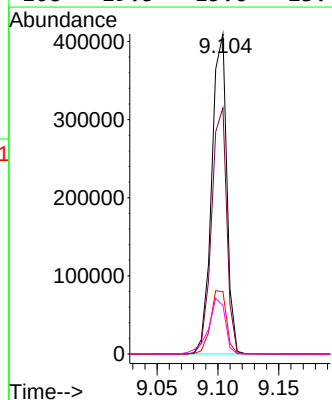
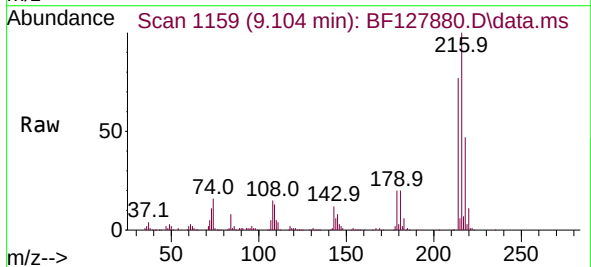
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

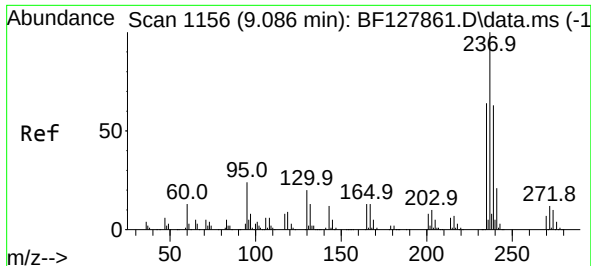
Tgt Ion:164 Resp: 303257
Ion Ratio Lower Upper
164 100
162 96.0 76.0 114.0
160 43.2 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.379 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:216 Resp: 351988
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 20.8 16.9 25.3
108 19.5 15.6 23.4

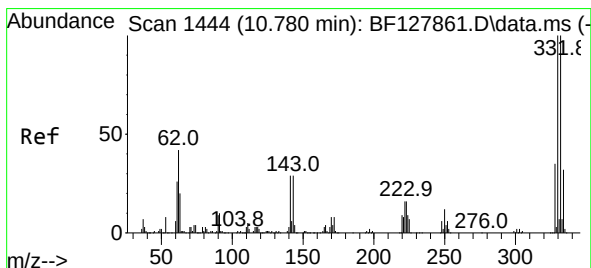
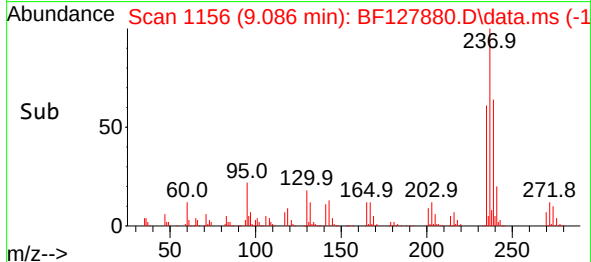
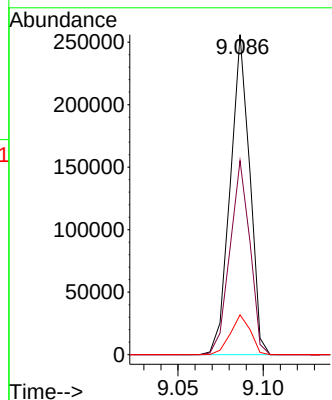
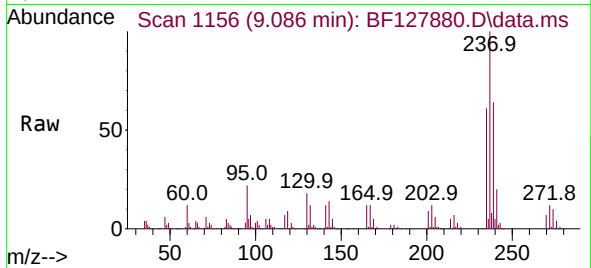




#41
Hexachlorocyclopentadiene
Concen: 41.998 ng
RT: 9.086 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

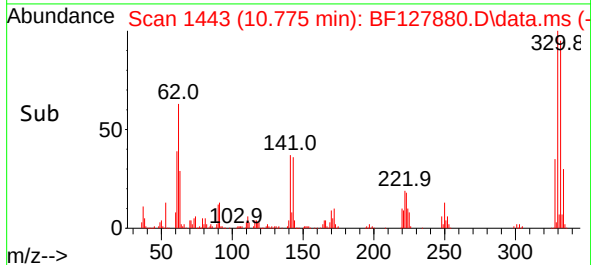
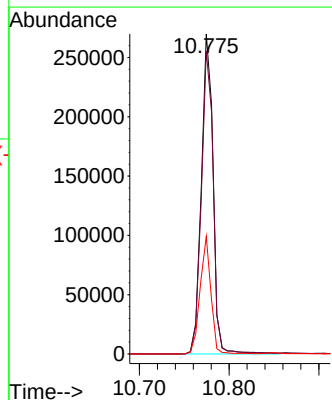
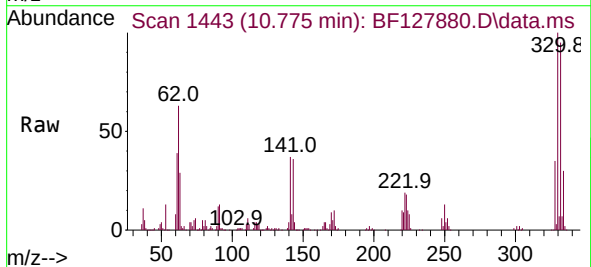
Instrument :
BNA_F
ClientSampleId :
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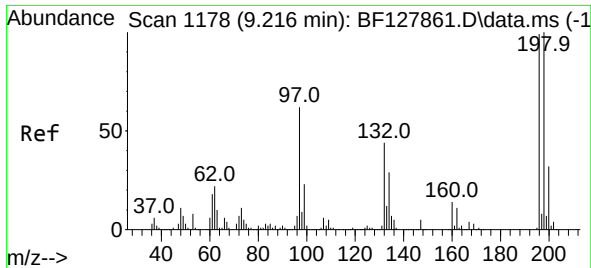
Tgt Ion:237 Resp: 203388
Ion Ratio Lower Upper
237 100
235 60.7 43.6 83.6
272 12.4 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 80.240 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:330 Resp: 244955
Ion Ratio Lower Upper
330 100
332 95.3 79.0 118.4
141 34.0 28.9 43.3

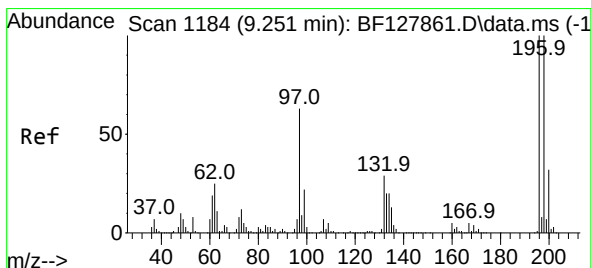
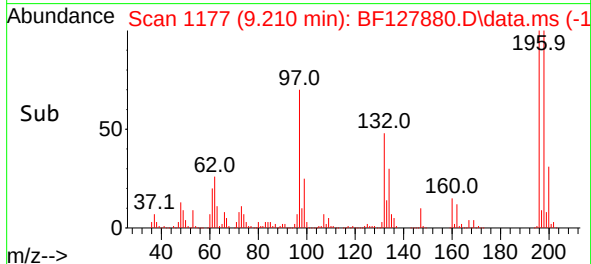
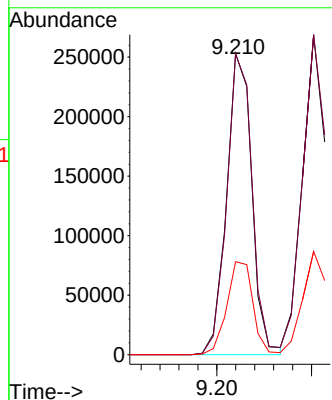
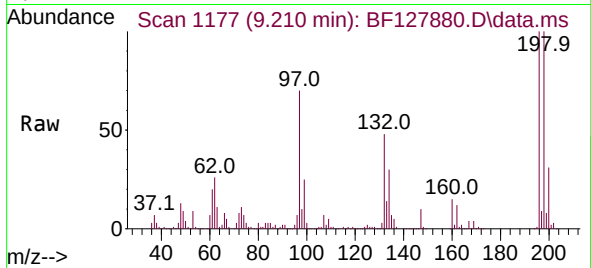




#43
2,4,6-Trichlorophenol
Concen: 39.733 ng
RT: 9.210 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

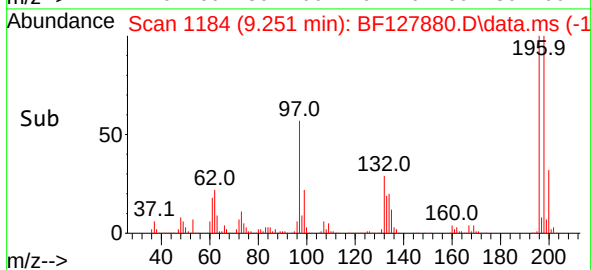
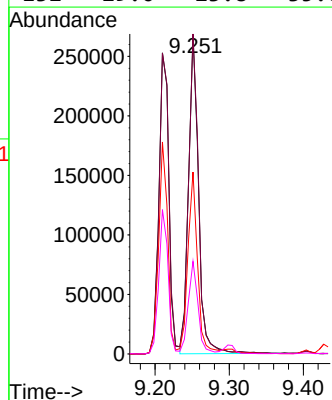
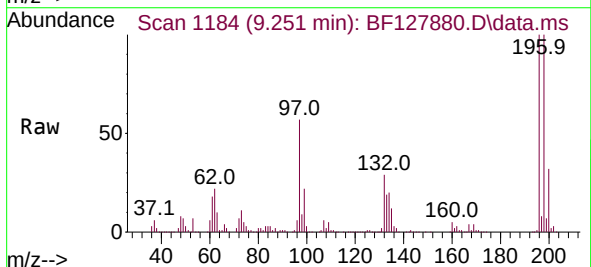
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

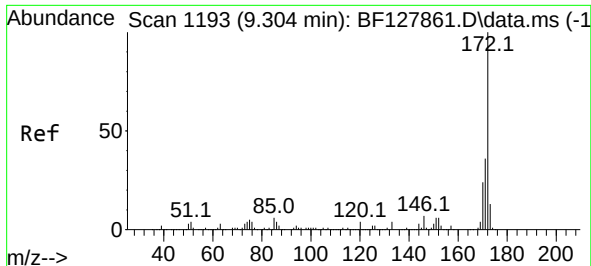
Tgt Ion:196 Resp: 233688
Ion Ratio Lower Upper
196 100
198 100.0 80.4 120.6
200 30.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 39.966 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:196 Resp: 255529
Ion Ratio Lower Upper
196 100
198 100.1 80.2 120.2
97 56.9 50.3 75.5
132 29.0 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 79.738 ng

RT: 9.304 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

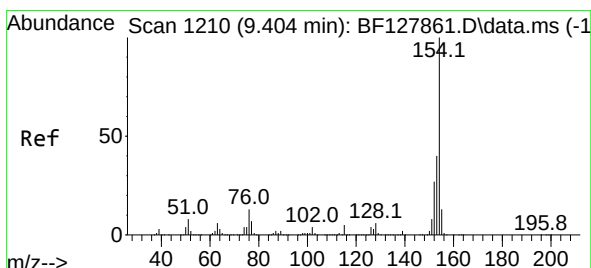
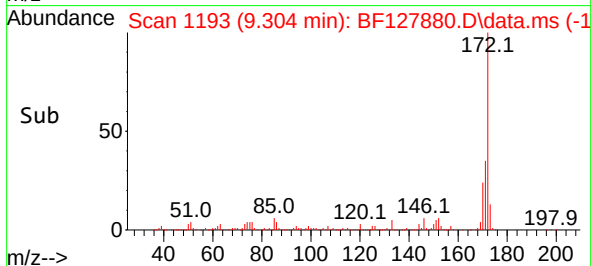
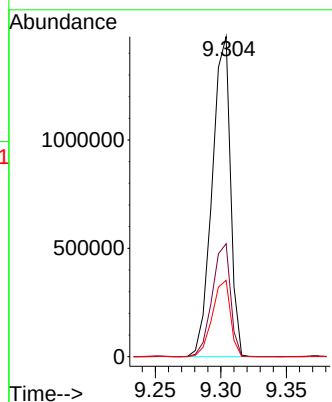
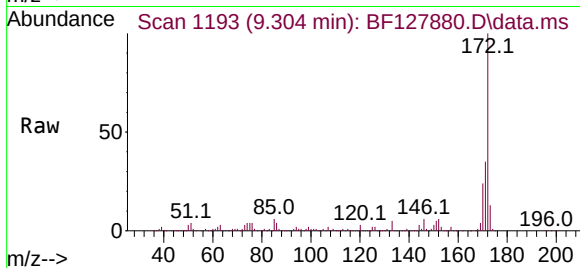
Tgt Ion:172 Resp: 1429358

Ion Ratio Lower Upper

172 100

171 35.3 28.6 42.8

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.878 ng

RT: 9.404 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

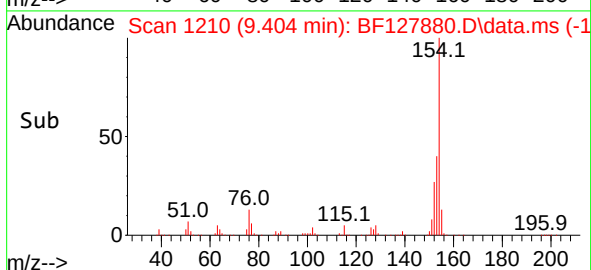
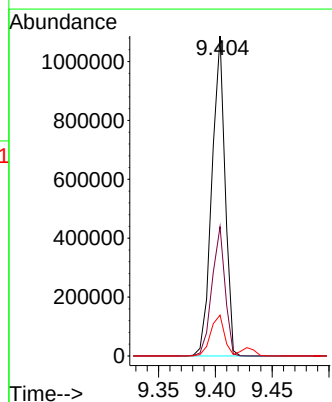
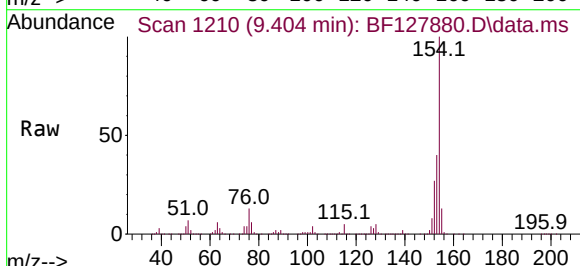
Tgt Ion:154 Resp: 873349

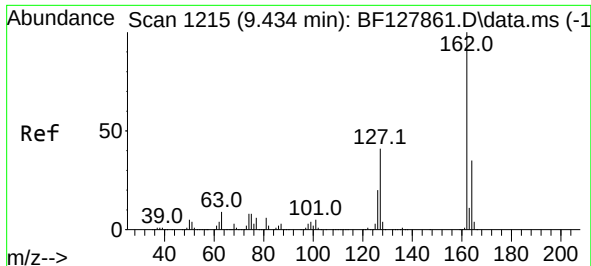
Ion Ratio Lower Upper

154 100

153 40.4 20.4 60.4

76 12.8 0.0 33.2

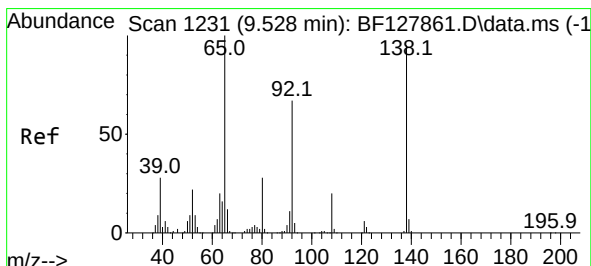
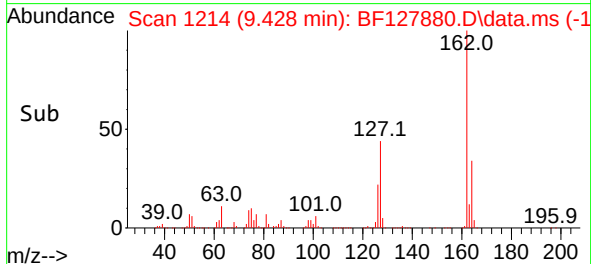
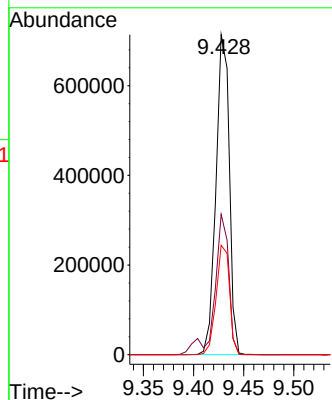
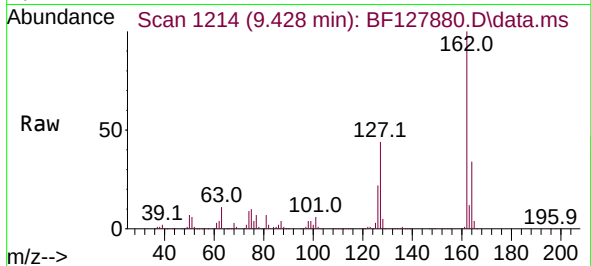




#47
2-Chloronaphthalene
Concen: 38.646 ng
RT: 9.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

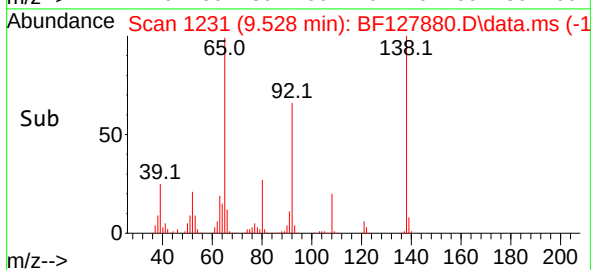
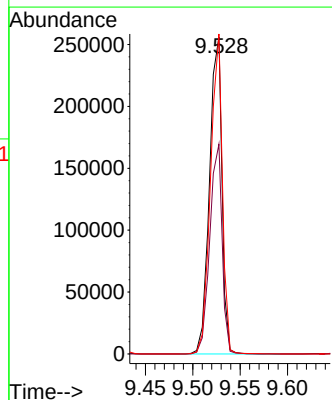
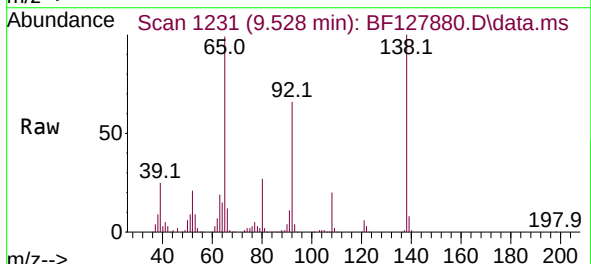
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

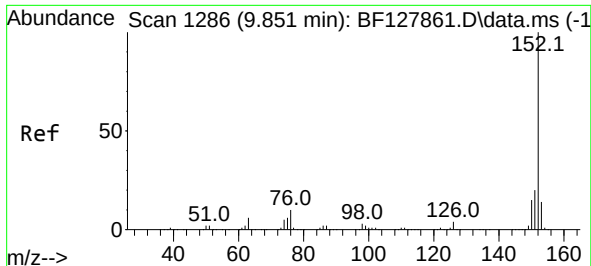
Tgt Ion:162 Resp: 660878
Ion Ratio Lower Upper
162 100
127 43.8 32.9 49.3
164 34.2 28.2 42.2



#48
2-Nitroaniline
Concen: 40.318 ng
RT: 9.528 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion: 65 Resp: 233223
Ion Ratio Lower Upper
65 100
92 66.2 53.7 80.5
138 100.9 76.4 114.6





#49

Acenaphthylene

Concen: 39.381 ng

RT: 9.845 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

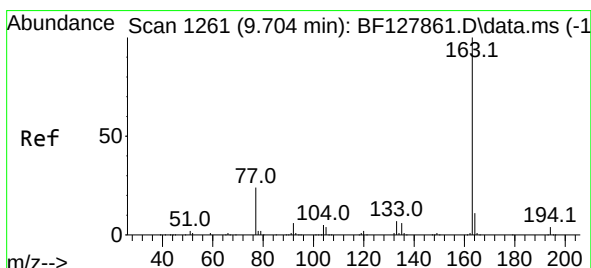
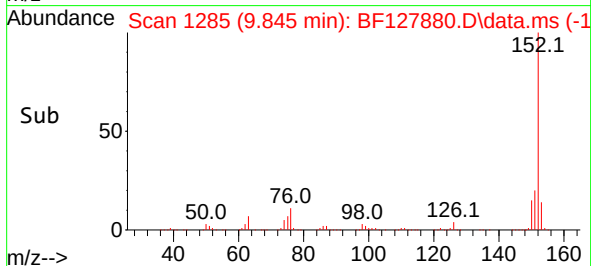
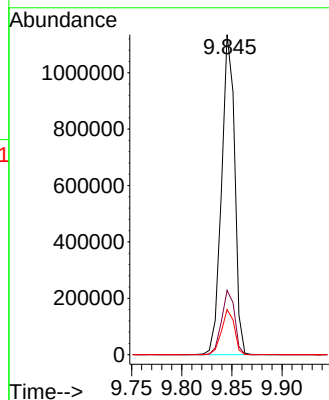
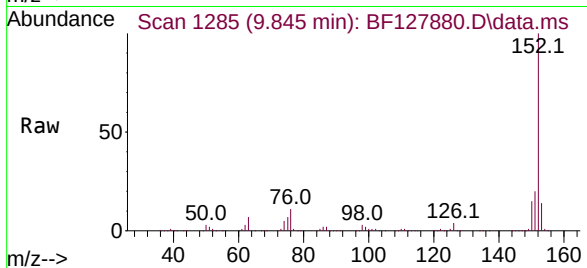
Tgt Ion:152 Resp: 1030157

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 14.1 11.2 16.8



#50

Dimethylphthalate

Concen: 38.541 ng

RT: 9.704 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

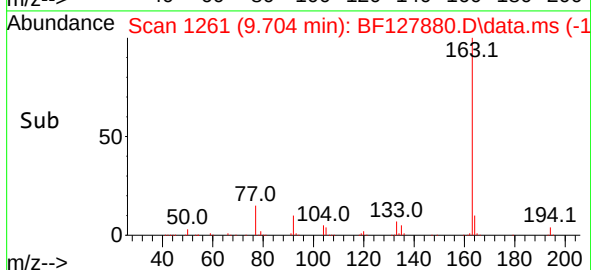
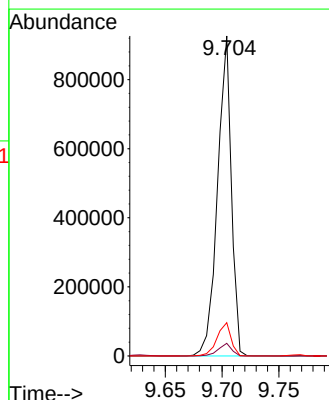
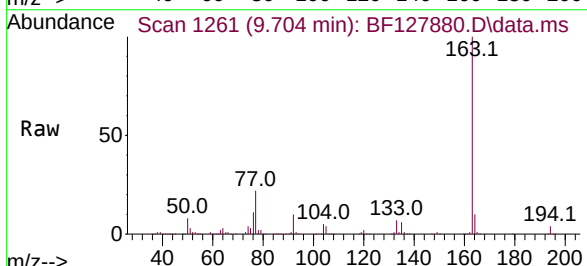
Tgt Ion:163 Resp: 783858

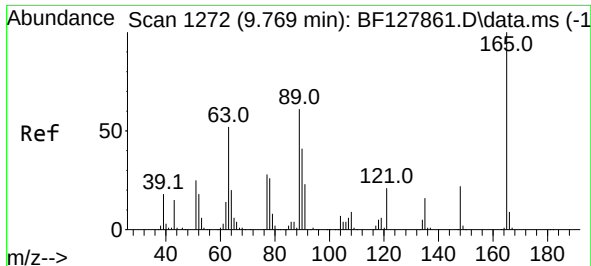
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.4 8.6 13.0

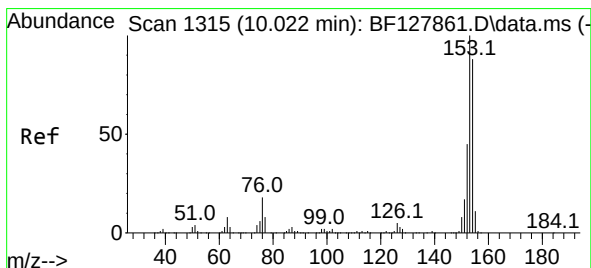
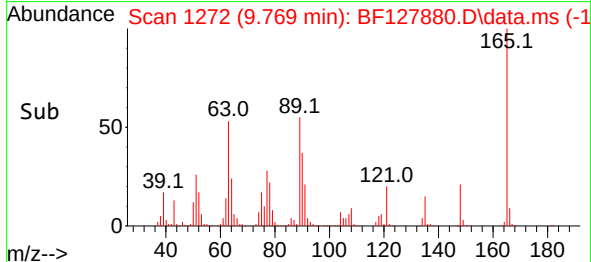
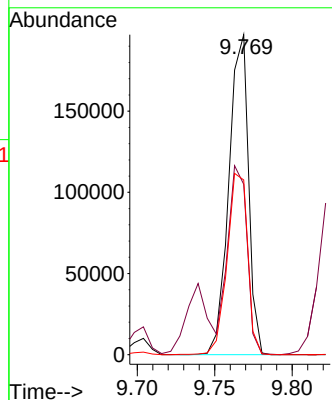
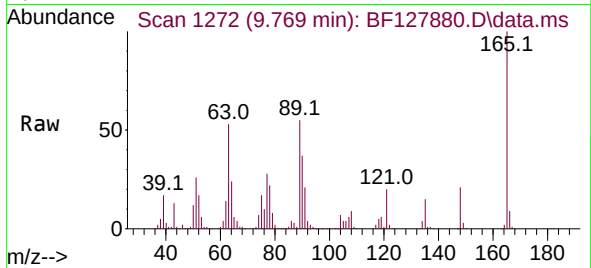




#51
2,6-Dinitrotoluene
Concen: 39.423 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

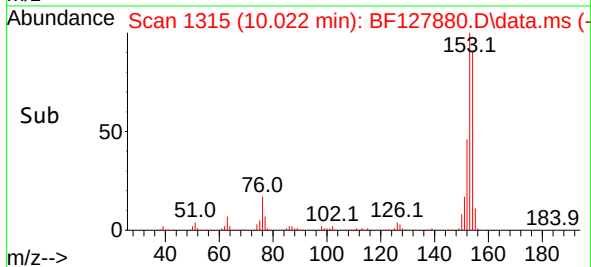
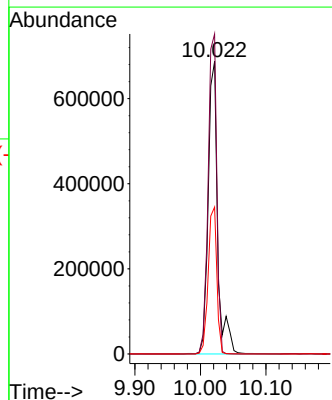
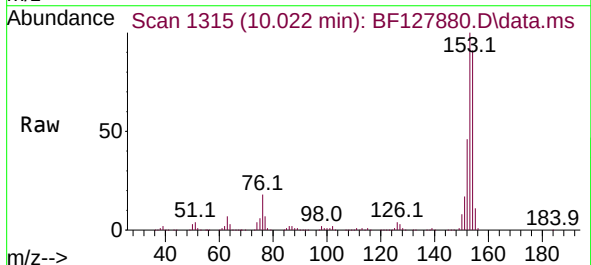
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

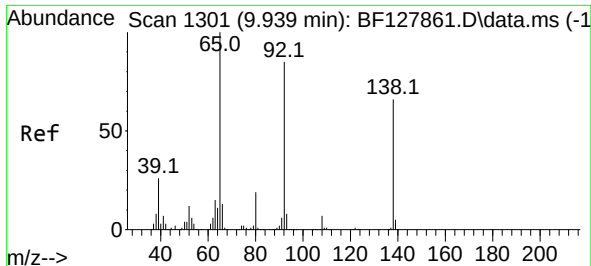
Tgt Ion:165 Resp: 173597
Ion Ratio Lower Upper
165 100
63 53.3 49.5 74.3
89 54.6 49.0 73.4



#52
Acenaphthene
Concen: 39.461 ng
RT: 10.022 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:154 Resp: 693975
Ion Ratio Lower Upper
154 100
153 109.4 90.5 135.7
152 50.3 41.0 61.6

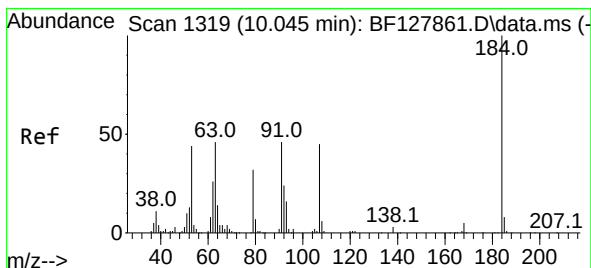
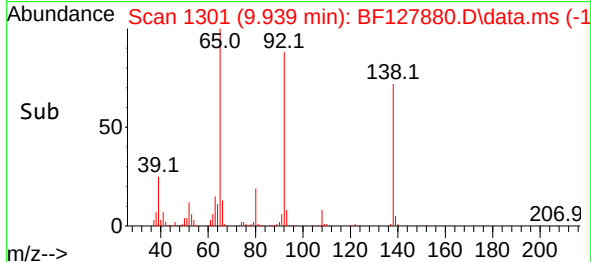
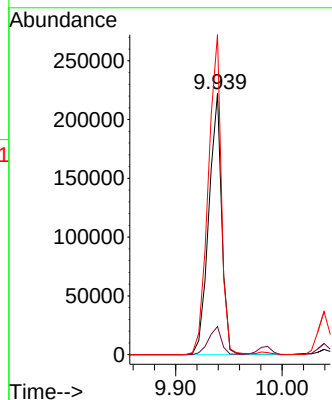
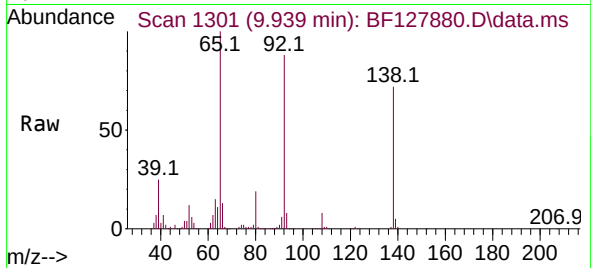




#53
3-Nitroaniline
Concen: 38.437 ng
RT: 9.939 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

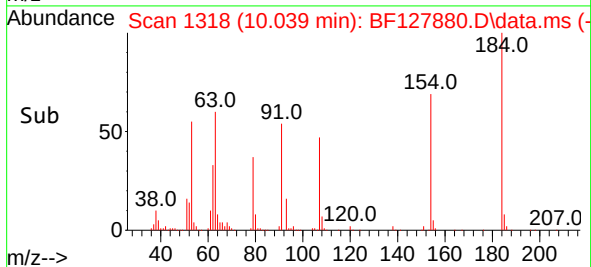
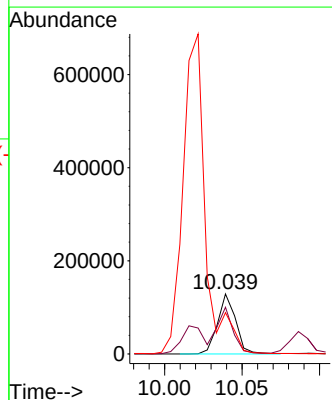
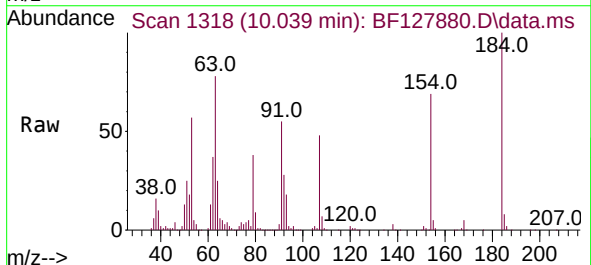
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

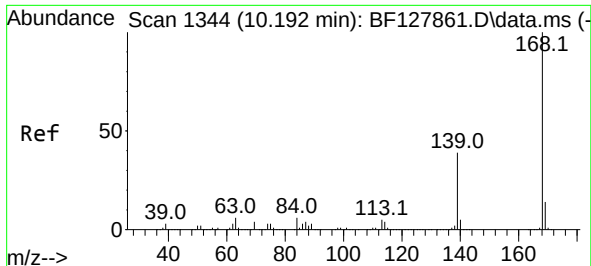
Tgt Ion:138 Resp: 187951
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.4
92 122.6 102.7 154.1



#54
2,4-Dinitrophenol
Concen: 45.247 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:184 Resp: 104928
Ion Ratio Lower Upper
184 100
63 77.7 50.0 75.0#
154 68.7 51.7 77.5

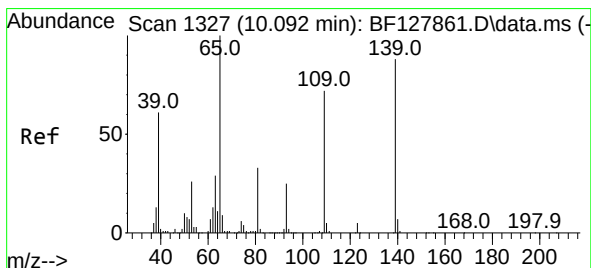
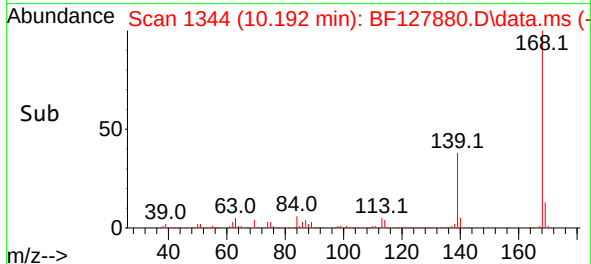
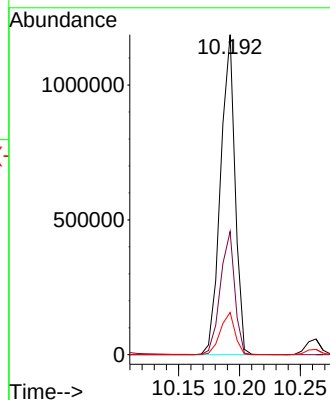
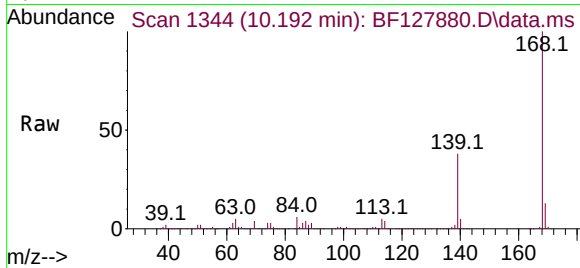




#55
Dibenzofuran
Concen: 38.890 ng
RT: 10.192 min Scan# 1344
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

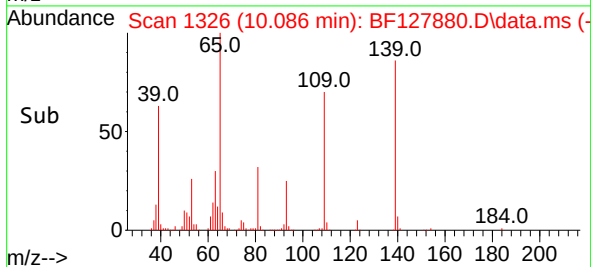
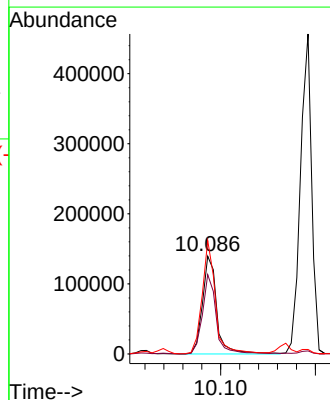
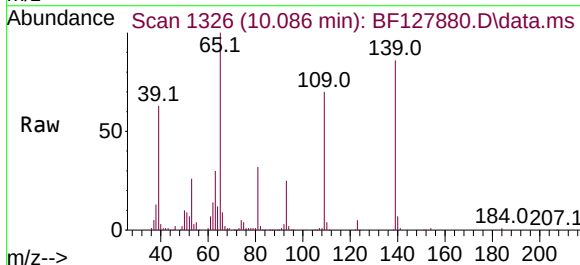
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

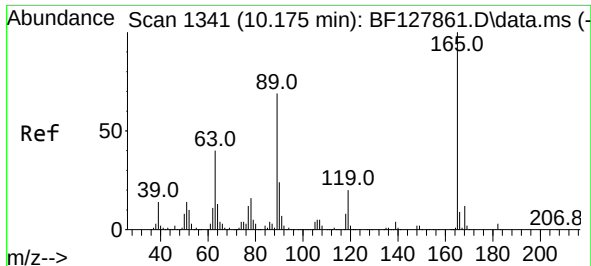
Tgt Ion:168 Resp: 986773
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 39.310 ng
RT: 10.086 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:139 Resp: 146777
Ion Ratio Lower Upper
139 100
109 81.1 61.9 101.9
65 116.0 93.5 133.5

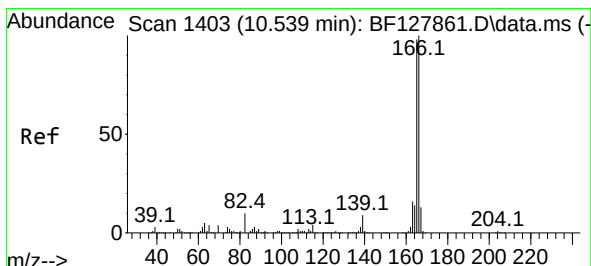
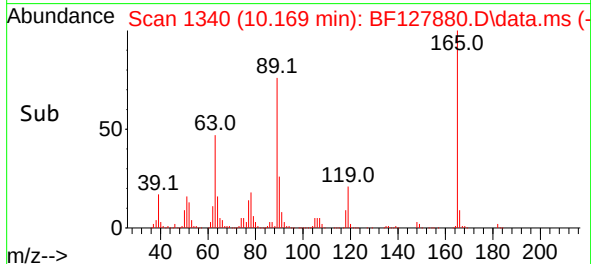
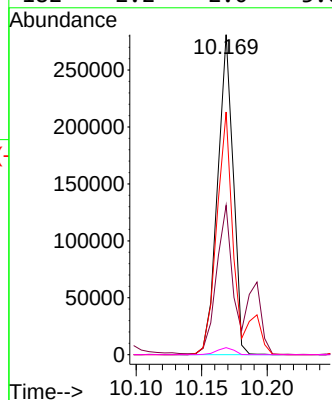
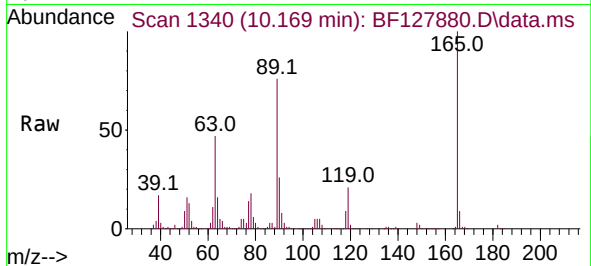




#57
2,4-Dinitrotoluene
Concen: 39.743 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

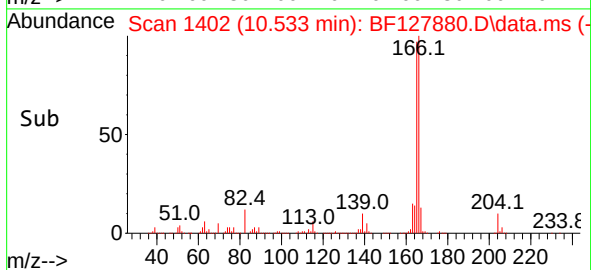
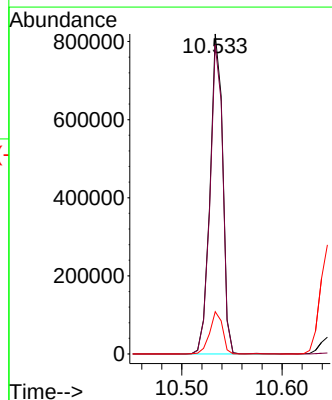
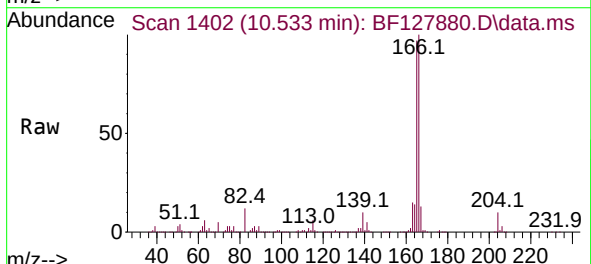
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

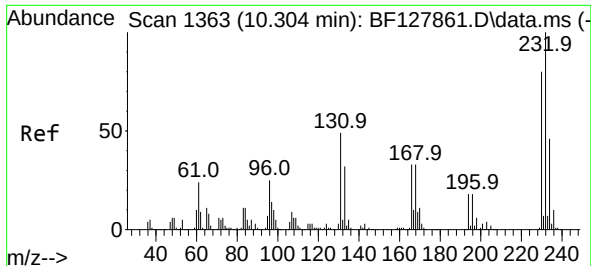
Tgt Ion:165 Resp: 231811
Ion Ratio Lower Upper
165 100
63 46.7 32.6 49.0
89 75.8 55.2 82.8
182 2.2 2.0 3.0



#58
Fluorene
Concen: 38.145 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:166 Resp: 722218
Ion Ratio Lower Upper
166 100
165 96.6 78.6 117.8
167 13.2 10.5 15.7

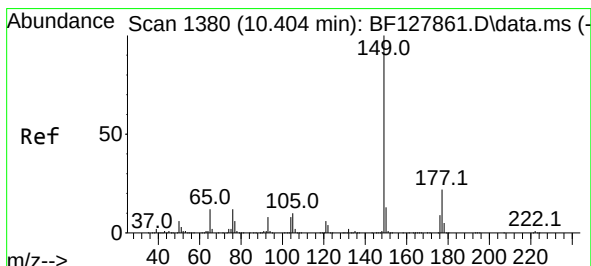
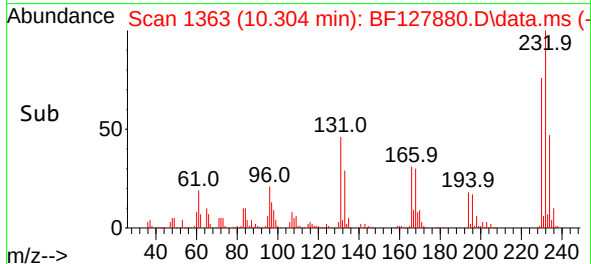
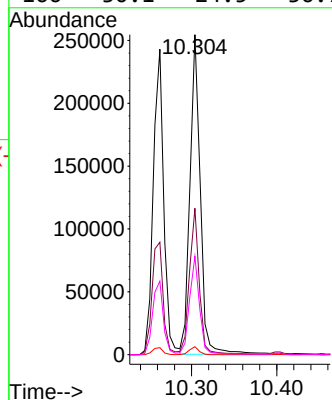
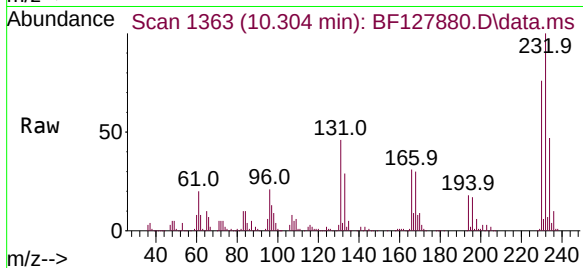




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.766 ng
RT: 10.304 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

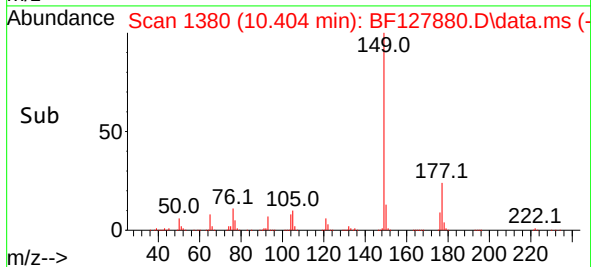
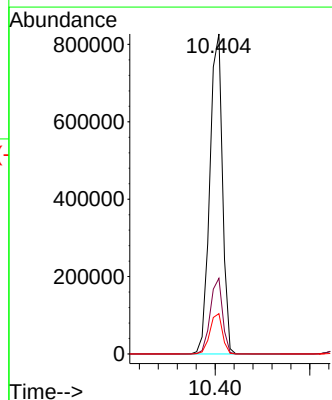
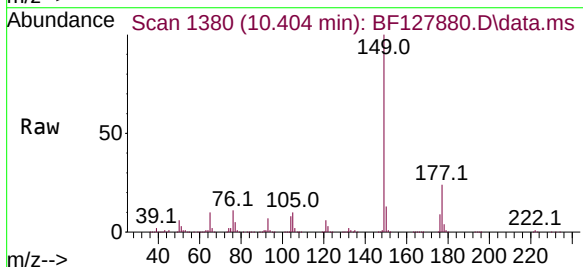
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

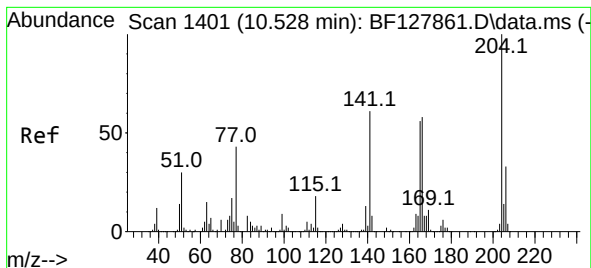
Tgt Ion:232 Resp: 213805
Ion Ratio Lower Upper
232 100
131 43.7 35.4 53.2
130 2.3 1.9 2.9
166 30.1 24.5 36.7



#60
Diethylphthalate
Concen: 38.293 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:149 Resp: 763689
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.8
150 12.6 10.2 15.2

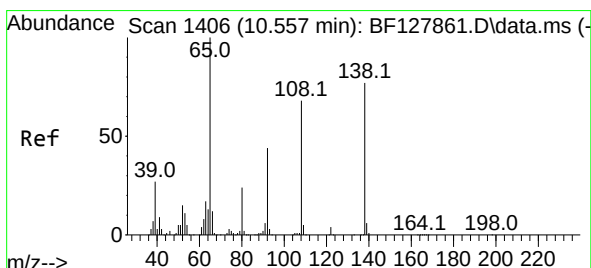
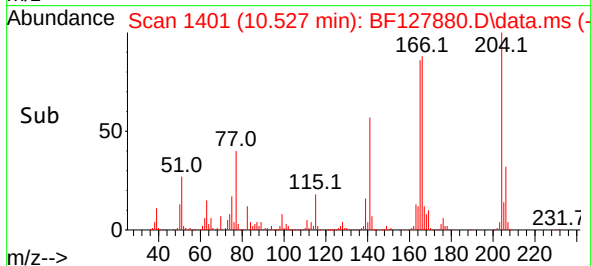
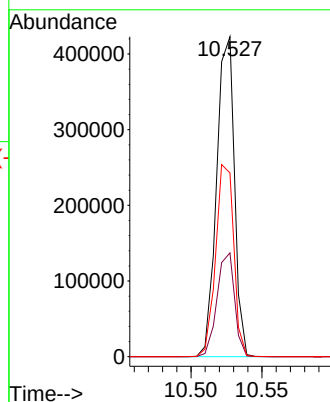
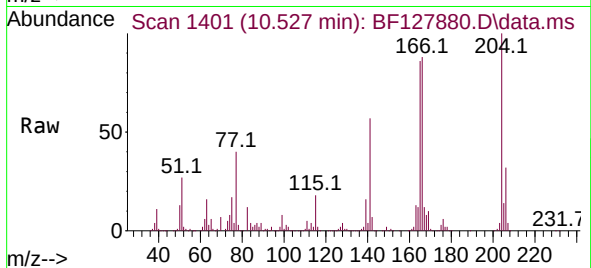




#61
4-Chlorophenyl-phenylether
Concen: 39.239 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

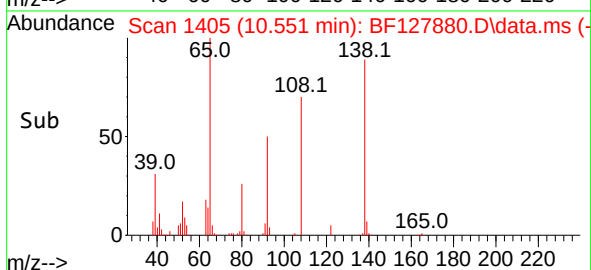
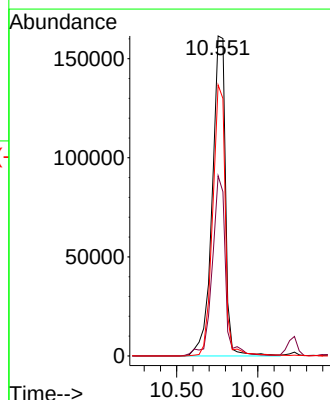
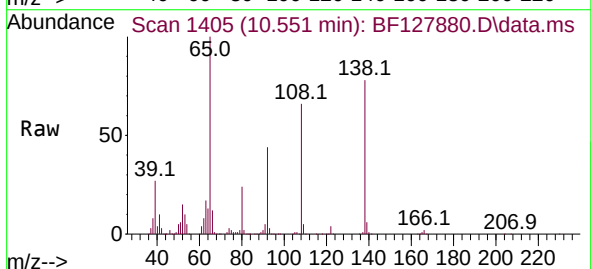
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

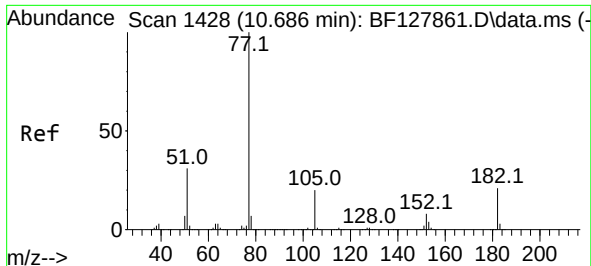
Tgt Ion:204 Resp: 369180
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 57.4 48.7 73.1



#62
4-Nitroaniline
Concen: 38.257 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:138 Resp: 182886
Ion Ratio Lower Upper
138 100
92 56.3 37.4 77.4
108 84.7 68.4 108.4

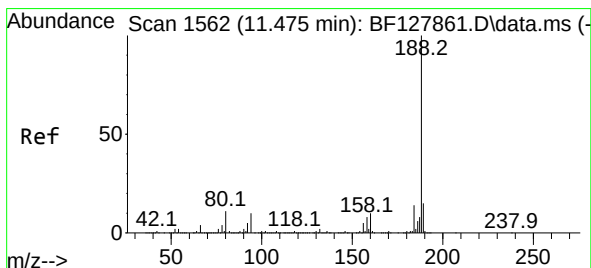
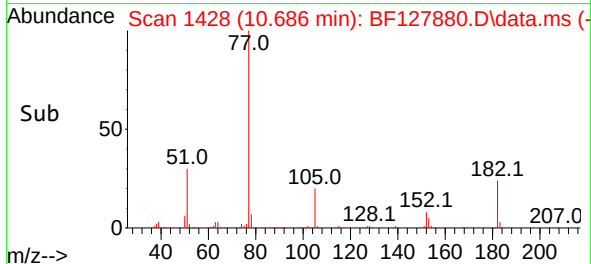
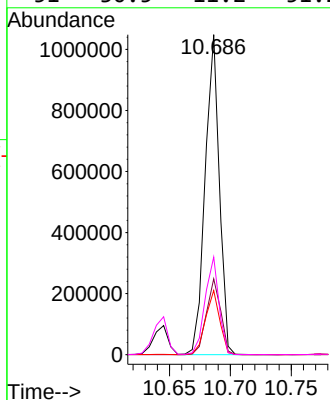
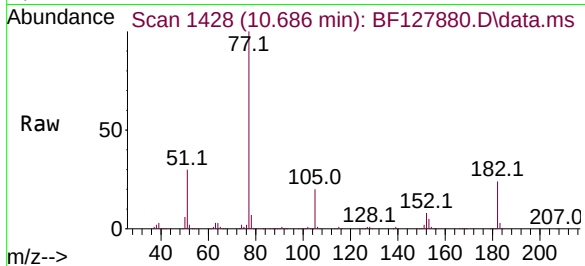




#63
Azobenzene
Concen: 38.495 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

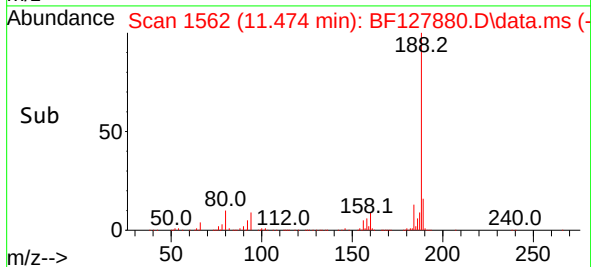
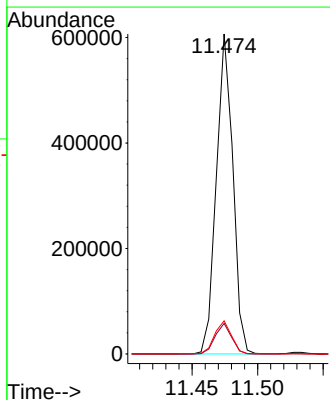
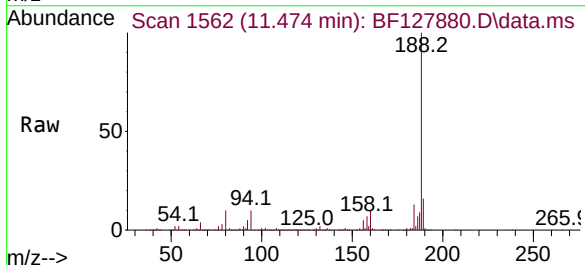
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

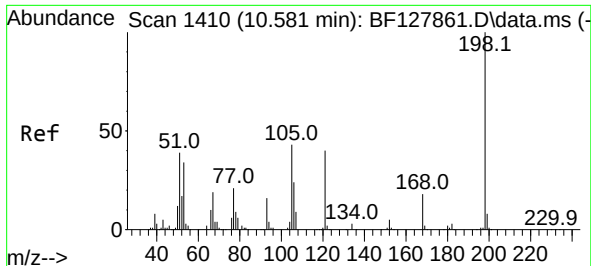
Tgt Ion:	77	Resp:	844772
Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.2	41.2
105	20.0	0.0	39.8
51	30.5	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:	188	Resp:	530638
Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.0	12.0
80	10.4	8.9	13.3

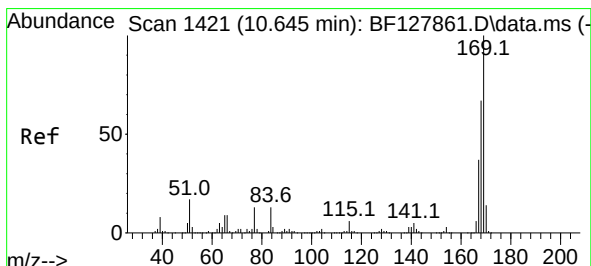
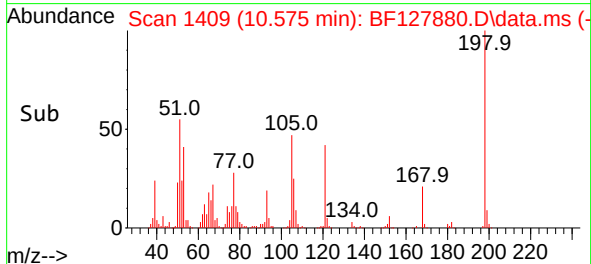
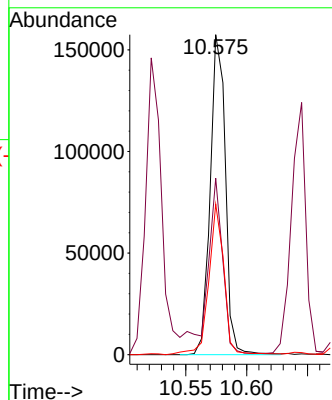
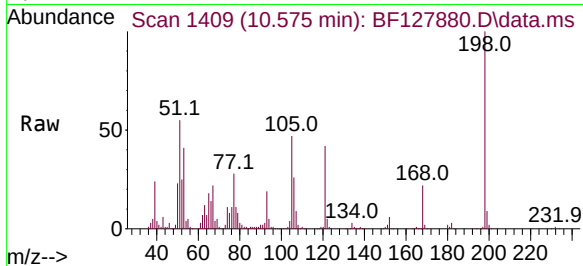




#65
4,6-Dinitro-2-methylphenol
Concen: 43.216 ng
RT: 10.575 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

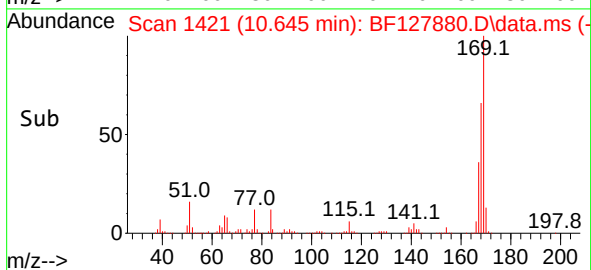
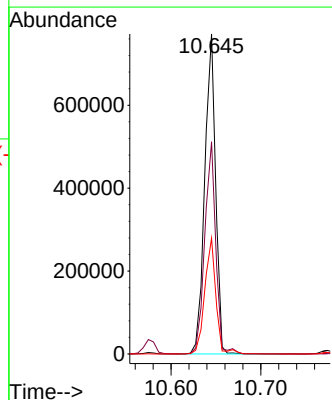
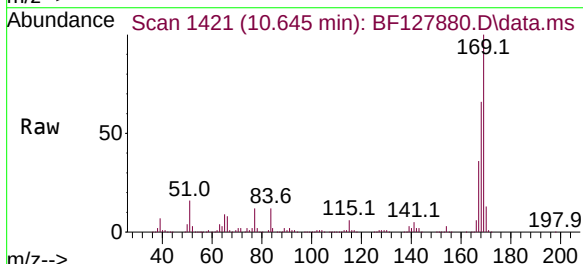
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

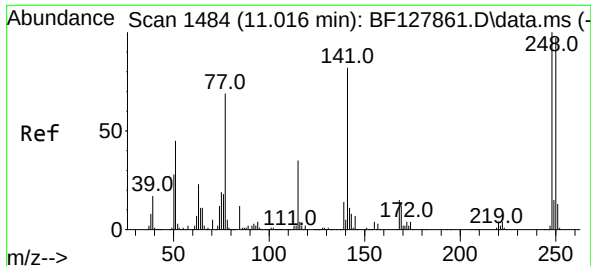
Tgt Ion:198 Resp: 136260
Ion Ratio Lower Upper
198 100
51 55.1 28.4 68.4
105 47.0 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 39.287 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:169 Resp: 648678
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.2 29.5 44.3

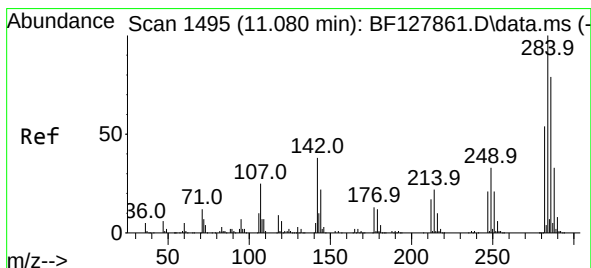
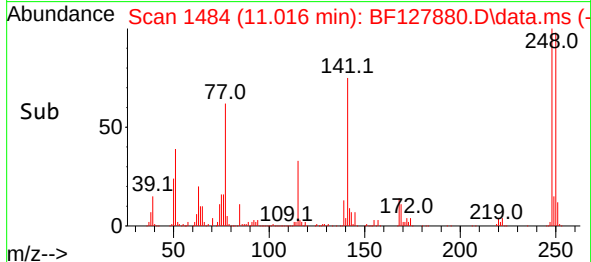
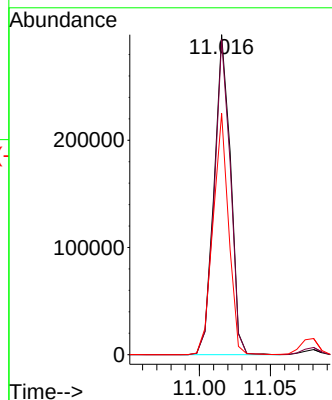
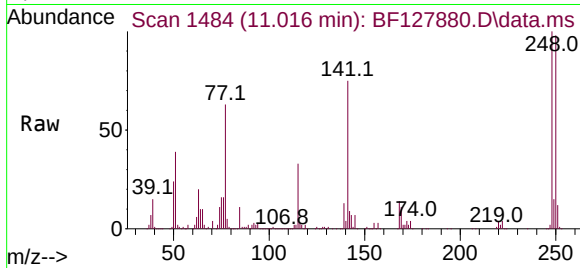




#67
4-Bromophenyl-phenylether
Concen: 40.605 ng
RT: 11.016 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

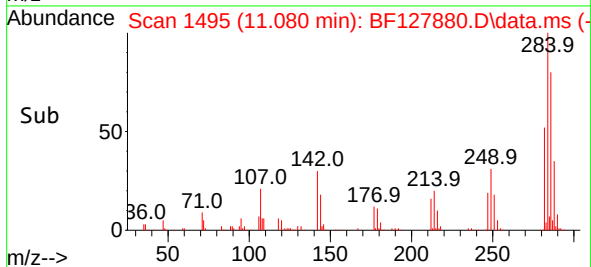
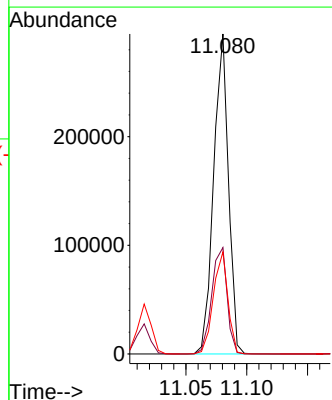
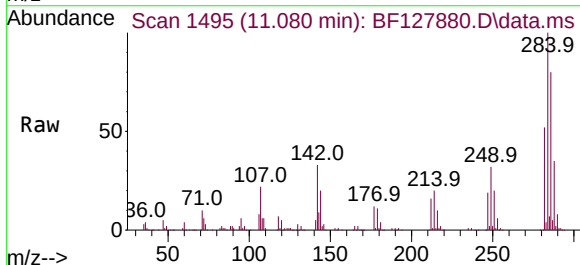
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

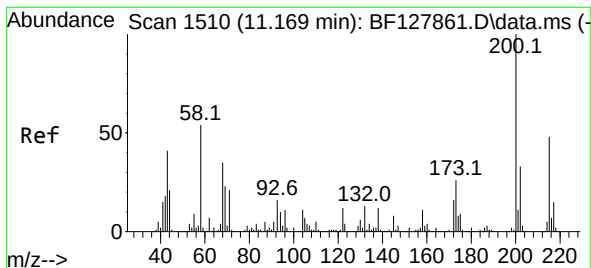
Tgt Ion:248 Resp: 238854
Ion Ratio Lower Upper
248 100
250 98.4 77.7 116.5
141 75.4 65.6 98.4



#68
Hexachlorobenzene
Concen: 39.994 ng
RT: 11.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:284 Resp: 247870
Ion Ratio Lower Upper
284 100
142 33.3 30.2 45.4
249 31.9 26.1 39.1





#69

Atrazine

Concen: 37.761 ng

RT: 11.169 min Scan# 1510

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

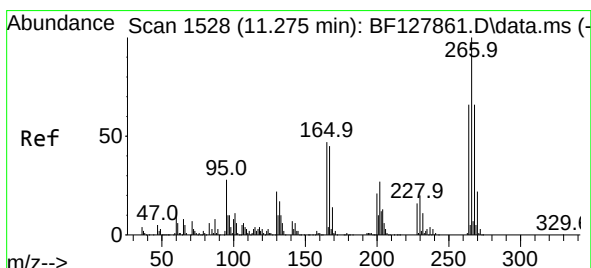
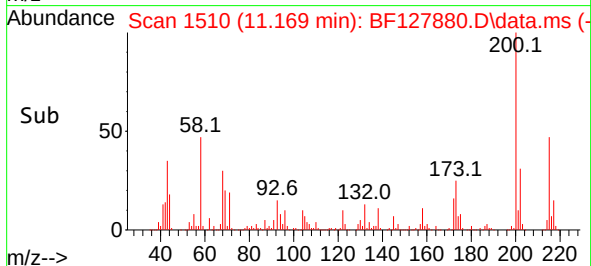
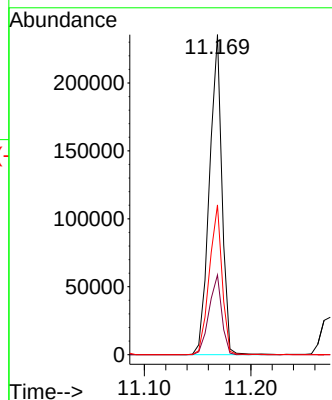
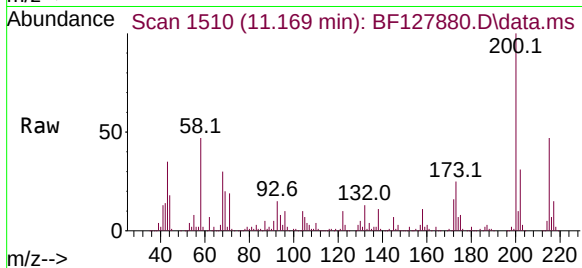
Tgt Ion:200 Resp: 192794

Ion Ratio Lower Upper

200 100

173 24.9 6.0 46.0

215 46.8 28.1 68.1



#70

Pentachlorophenol

Concen: 41.804 ng

RT: 11.274 min Scan# 1528

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

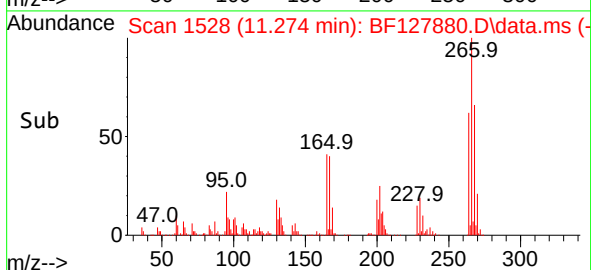
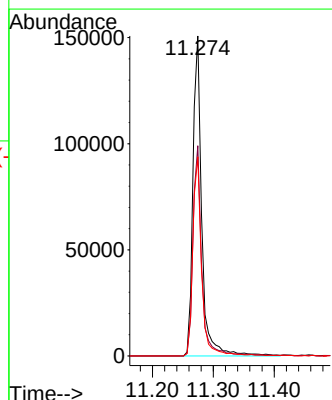
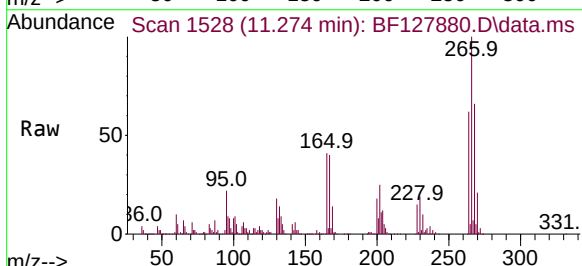
Tgt Ion:266 Resp: 152420

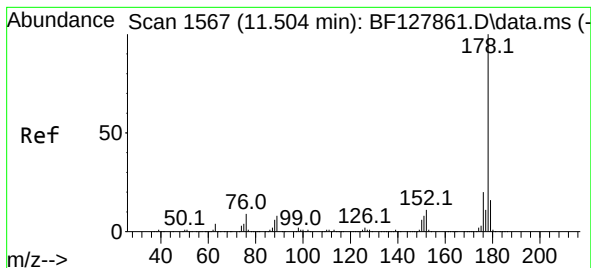
Ion Ratio Lower Upper

266 100

268 65.7 53.0 79.6

264 62.2 53.1 79.7





#71

Phenanthrene

Concen: 38.113 ng

RT: 11.504 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

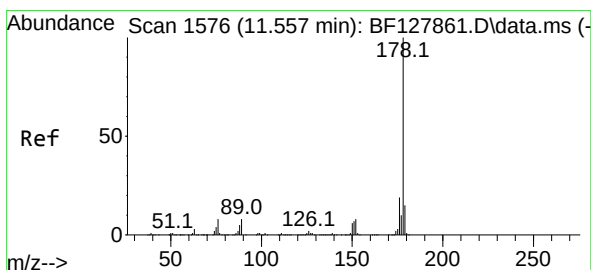
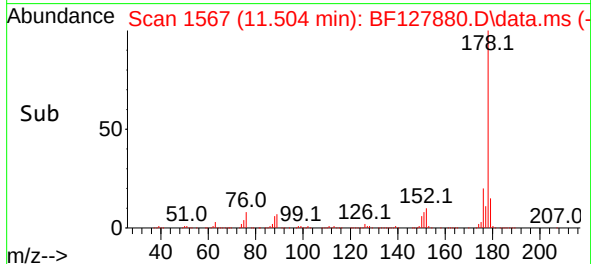
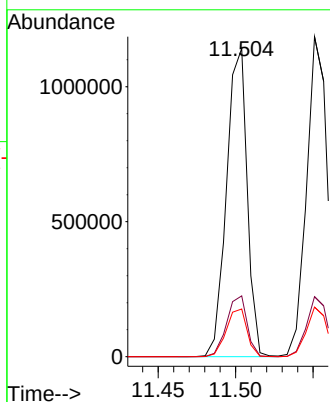
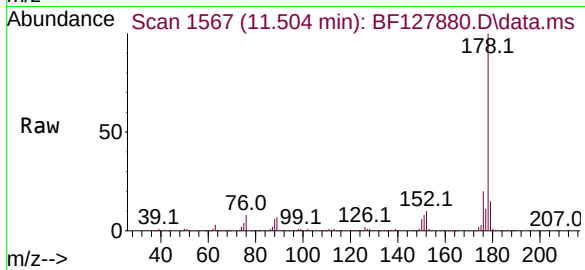
Tgt Ion:178 Resp: 1058645

Ion Ratio Lower Upper

178 100

176 19.7 15.7 23.5

179 15.4 12.6 19.0



#72

Anthracene

Concen: 38.782 ng

RT: 11.551 min Scan# 1575

Delta R.T. -0.006 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

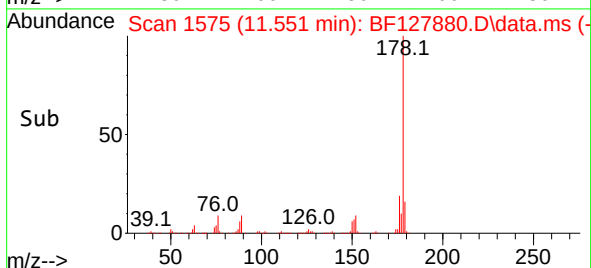
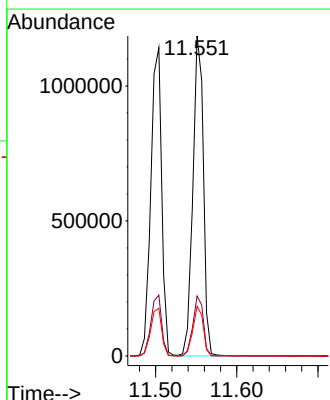
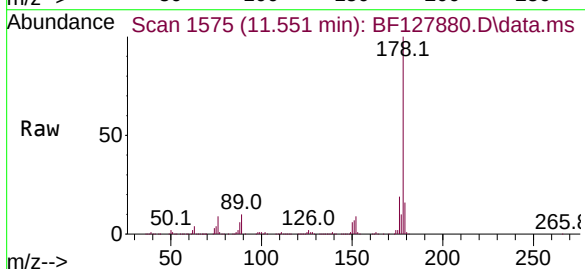
Tgt Ion:178 Resp: 1073067

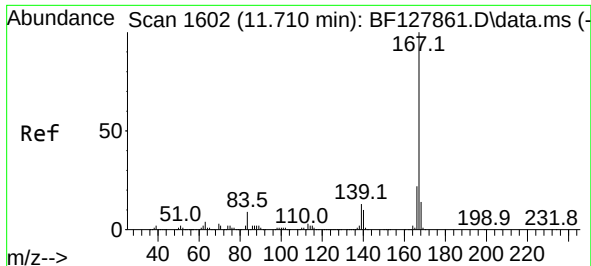
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.5 12.4 18.6

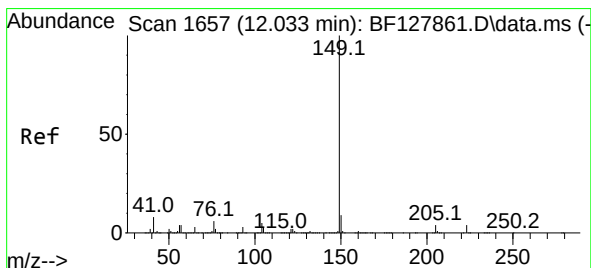
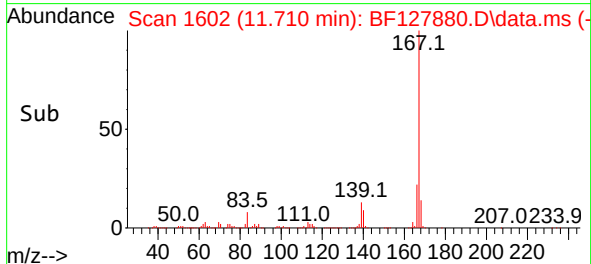
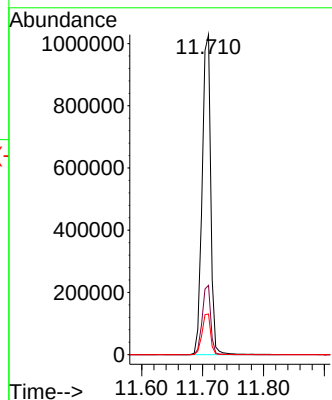
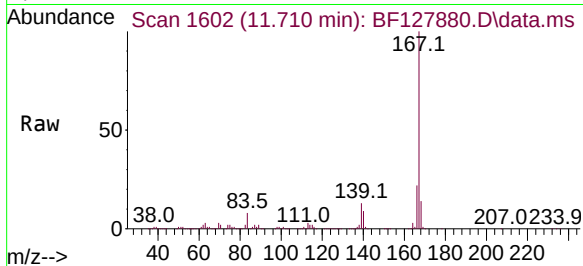




#73
 Carbazole
 Concen: 37.715 ng
 RT: 11.710 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

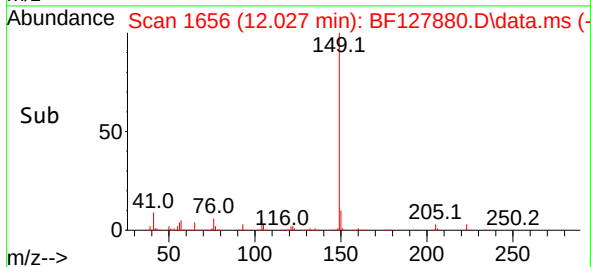
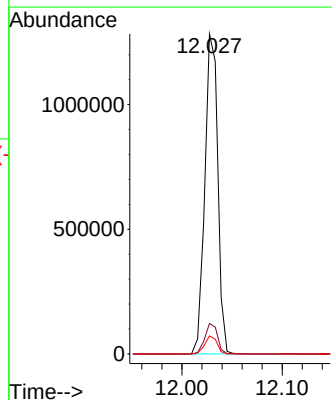
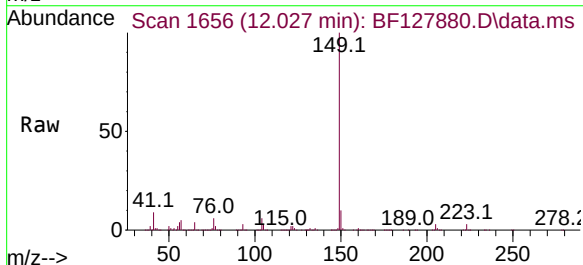
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

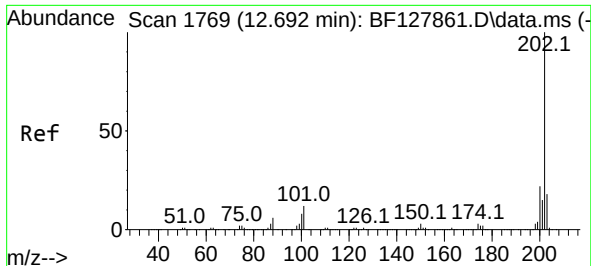
Tgt Ion:167 Resp: 1005746
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 38.615 ng
 RT: 12.027 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

Tgt Ion:149 Resp: 1157941
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.7 4.3 6.5

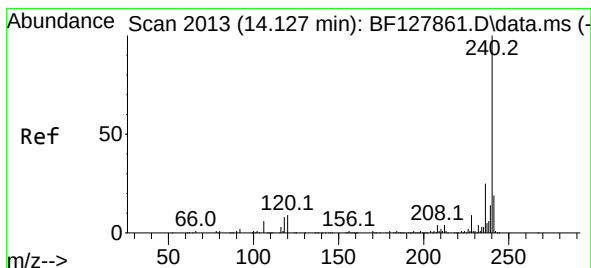
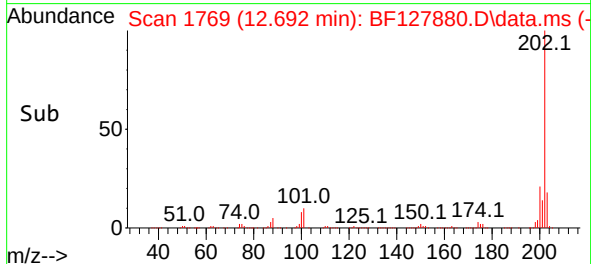
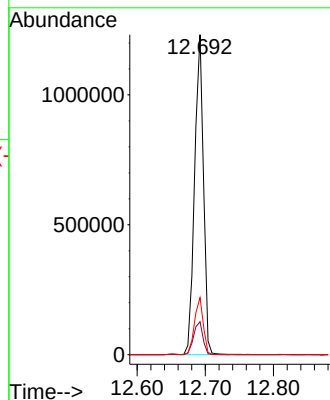
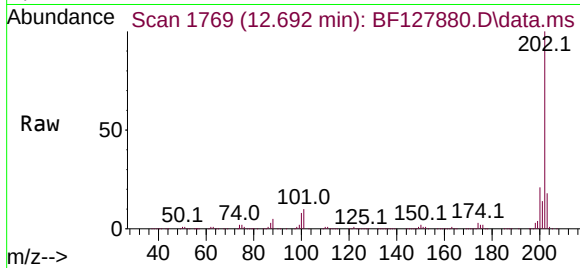




#75
Fluoranthene
Concen: 37.653 ng
RT: 12.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

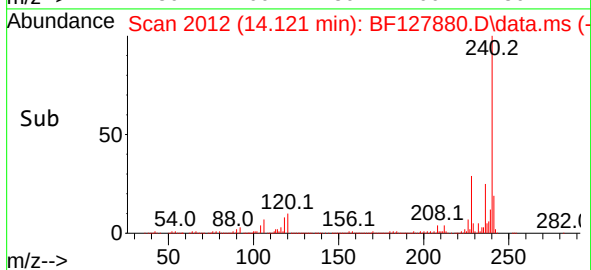
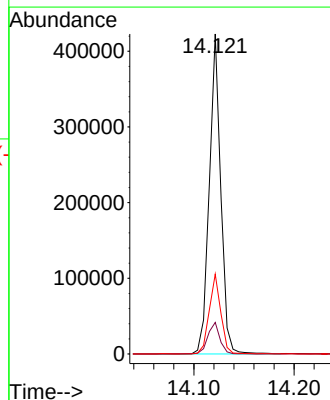
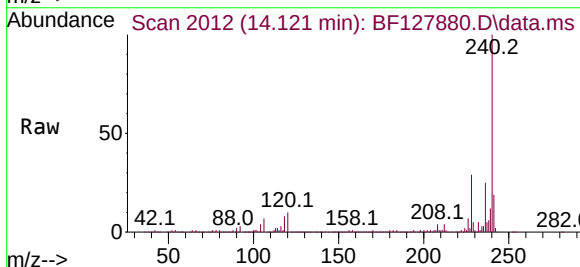
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

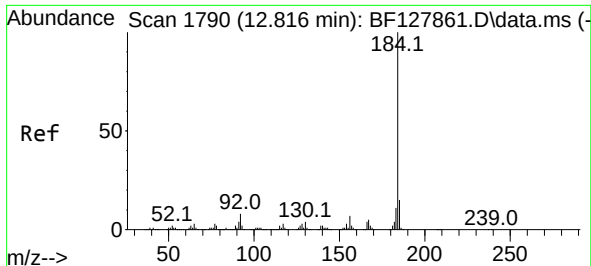
Tgt Ion:202 Resp: 1100732
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.6
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:240 Resp: 337659
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.6
236 25.0 20.3 30.5

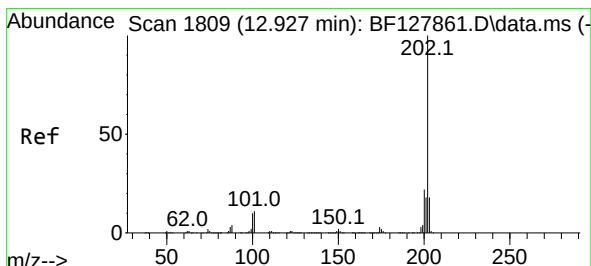
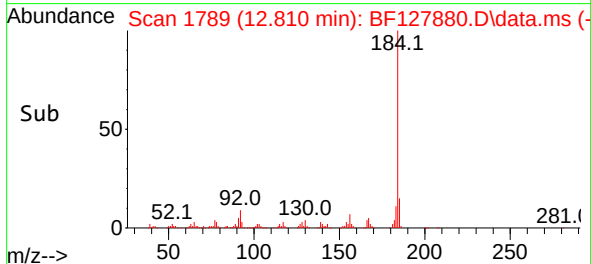
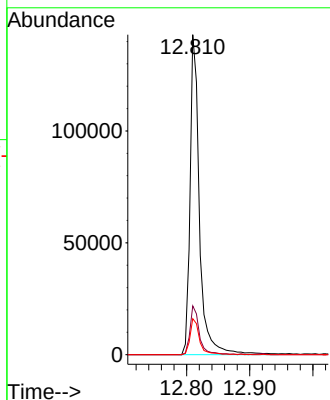
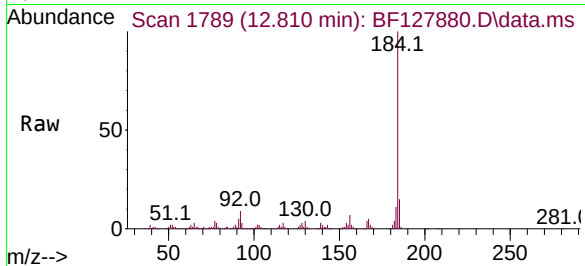




#77
Benzidine
Concen: 23.228 ng
RT: 12.810 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

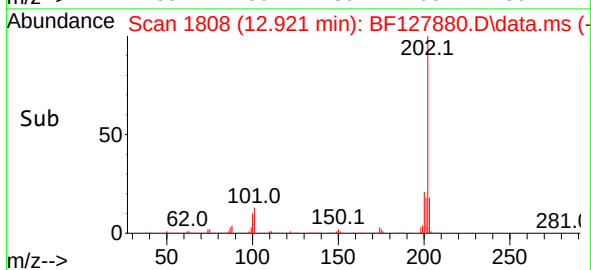
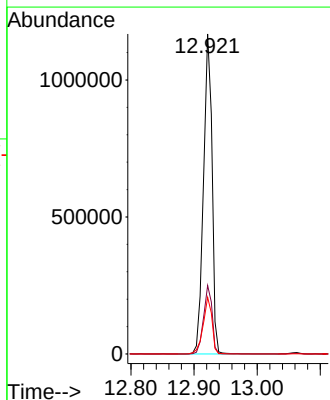
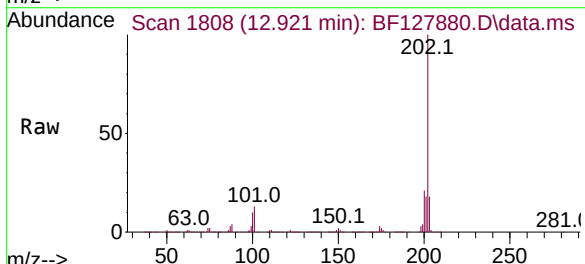
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

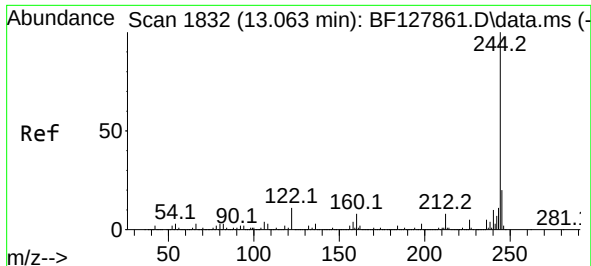
Tgt Ion:184 Resp: 148406
Ion Ratio Lower Upper
184 100
185 15.2 12.1 18.1
183 11.2 9.0 13.4



#78
Pyrene
Concen: 40.411 ng
RT: 12.921 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:202 Resp: 1101500
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.7 14.0 21.0

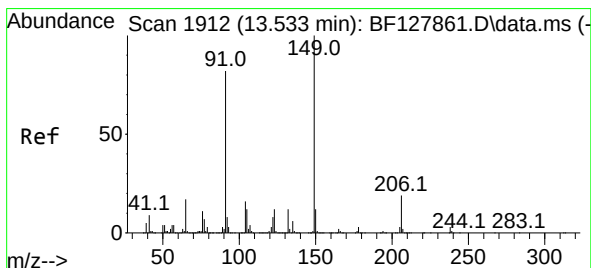
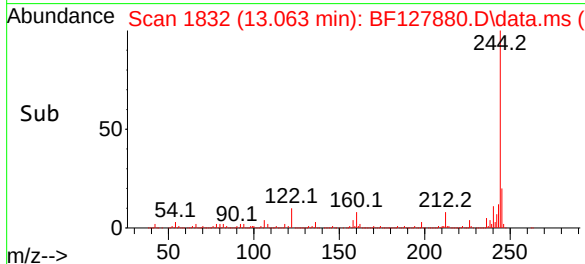
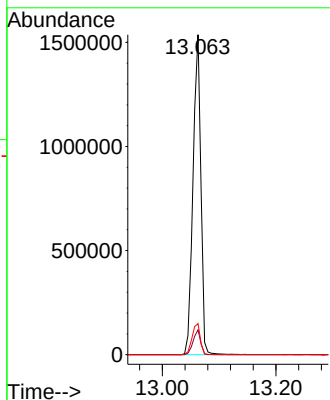
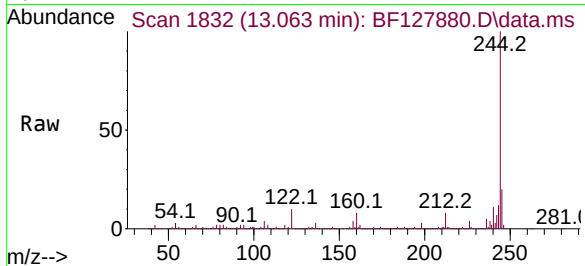




#79
 Terphenyl-d14
 Concen: 80.233 ng
 RT: 13.063 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

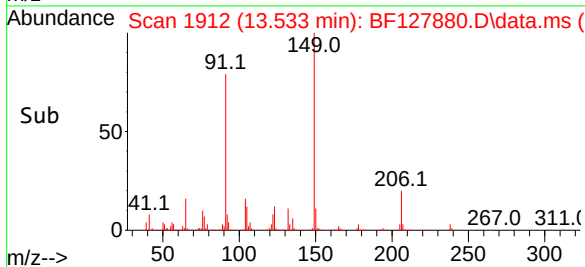
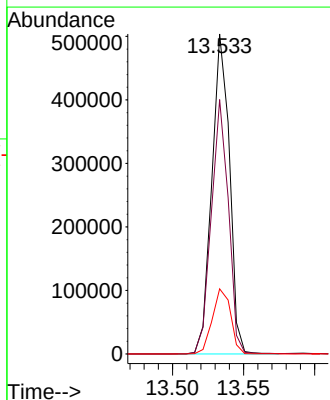
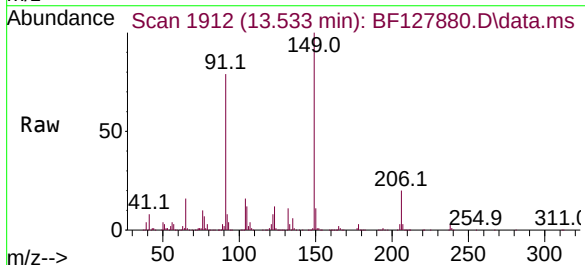
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

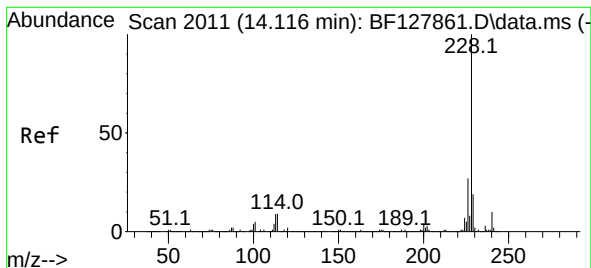
Tgt Ion:244 Resp: 1481573
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 9.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 40.606 ng
 RT: 13.533 min Scan# 1912
 Delta R.T. -0.000 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

Tgt Ion:149 Resp: 433819
 Ion Ratio Lower Upper
 149 100
 91 79.5 65.8 98.6
 206 20.4 15.4 23.2





#81

Benzo(a)anthracene

Concen: 39.260 ng

RT: 14.110 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

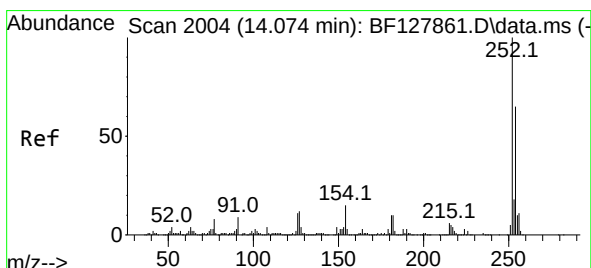
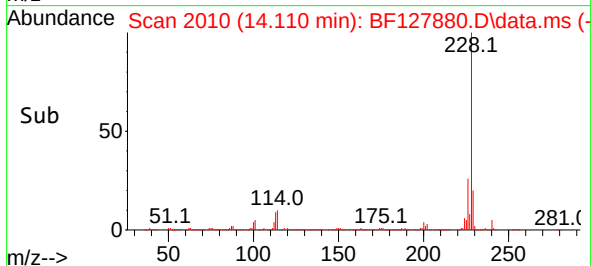
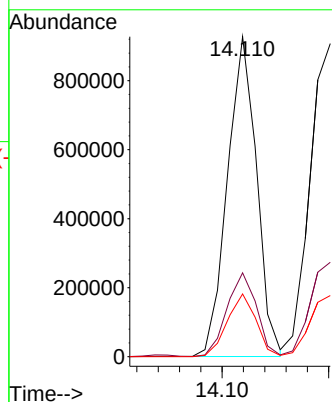
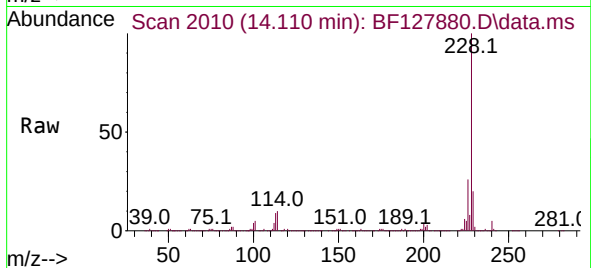
Tgt Ion:228 Resp: 883593

Ion Ratio Lower Upper

228 100

226 26.2 21.7 32.5

229 19.6 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 38.941 ng

RT: 14.074 min Scan# 2004

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

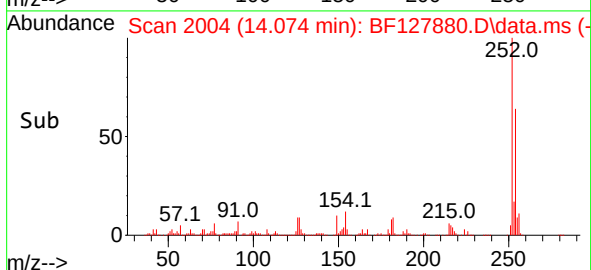
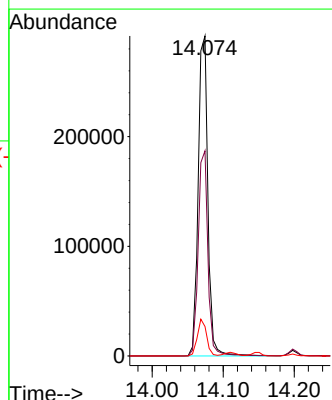
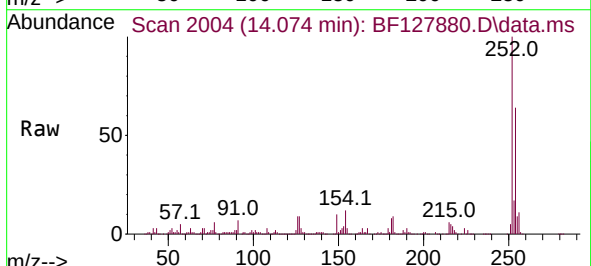
Tgt Ion:252 Resp: 278272

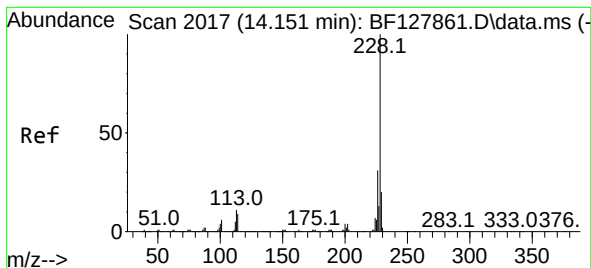
Ion Ratio Lower Upper

252 100

254 64.1 51.6 77.4

126 9.2 8.8 13.2





#83

Chrysene

Concen: 39.549 ng

RT: 14.151 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

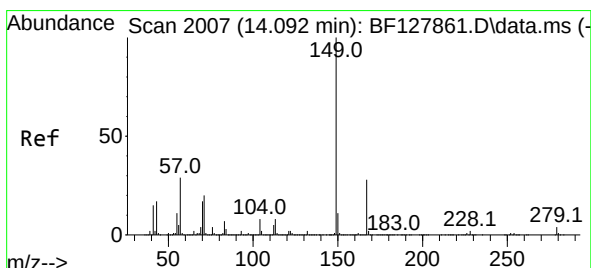
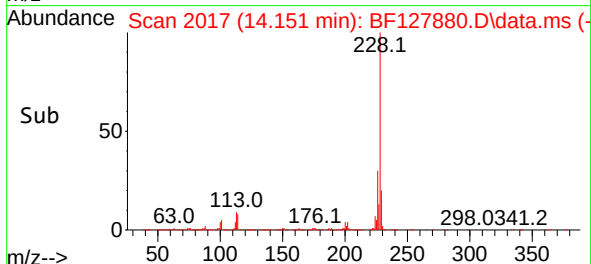
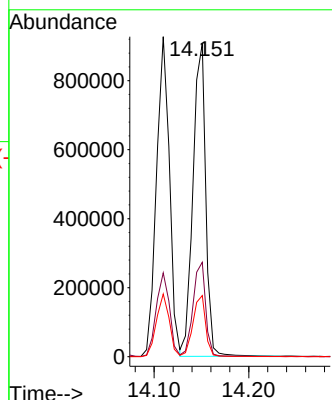
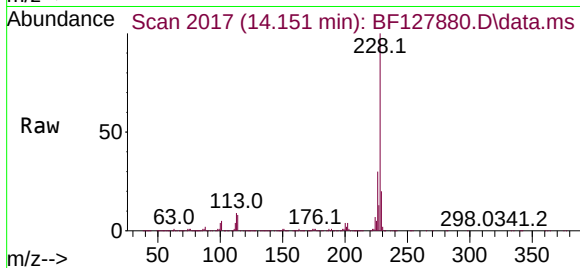
Tgt Ion:228 Resp: 850059

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.120 ng

RT: 14.086 min Scan# 2006

Delta R.T. -0.006 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

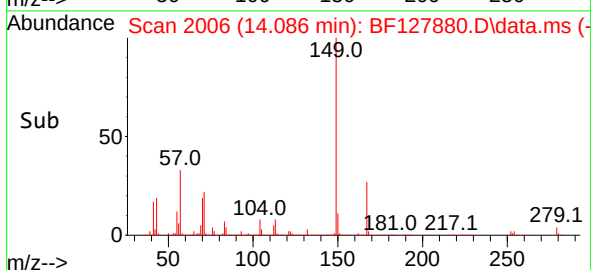
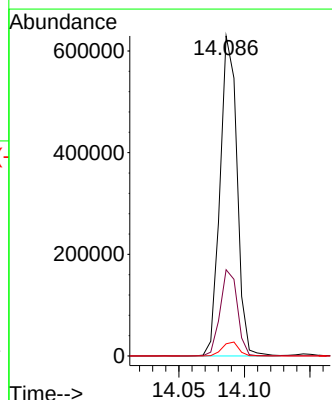
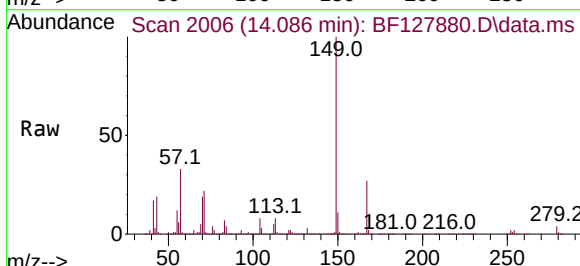
Tgt Ion:149 Resp: 568416

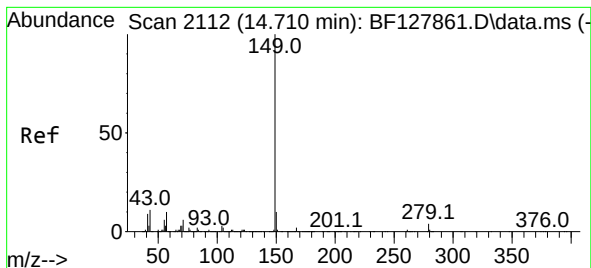
Ion Ratio Lower Upper

149 100

167 26.9 22.0 33.0

279 3.8 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 38.681 ng

RT: 14.710 min Scan# 2112

Delta R.T. -0.000 min

Lab File: BF127880.D

Acq: 25 Apr 2022 15:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

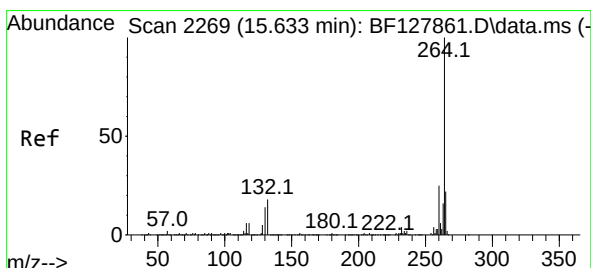
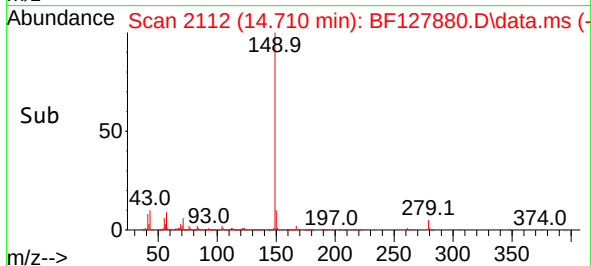
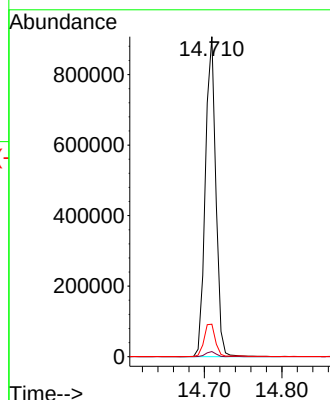
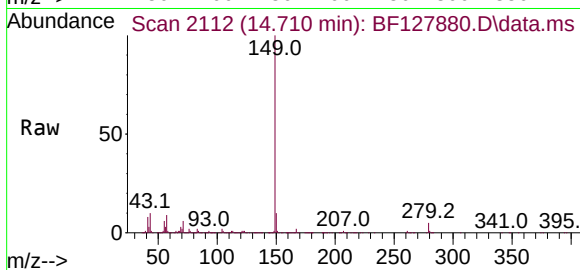
Tgt Ion:149 Resp: 849274

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 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: BF127880.D

Acq: 25 Apr 2022 15:04

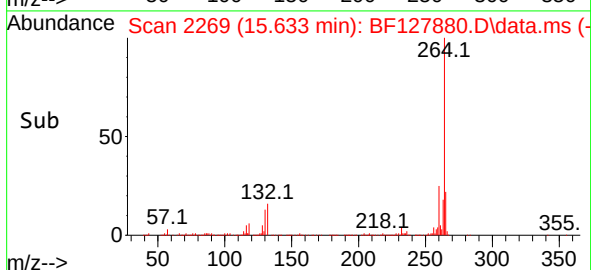
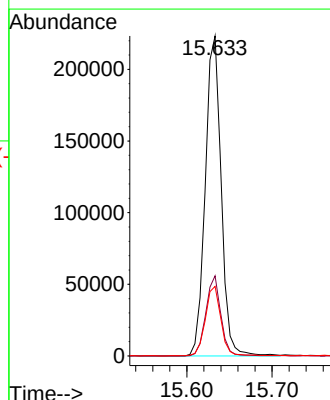
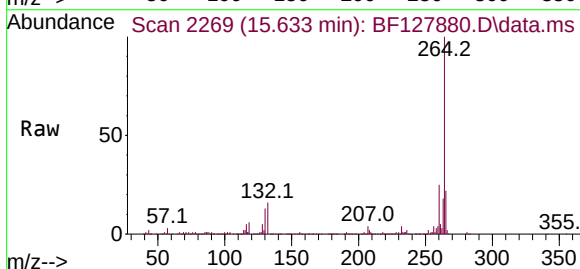
Tgt Ion:264 Resp: 289732

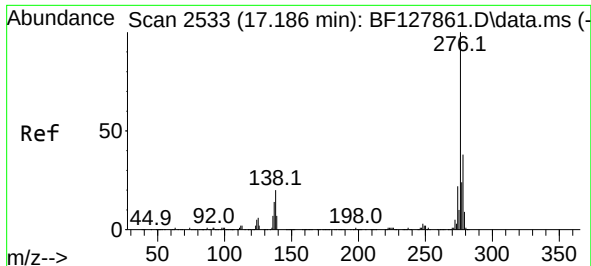
Ion Ratio Lower Upper

264 100

260 25.1 20.1 30.1

265 21.7 17.5 26.3

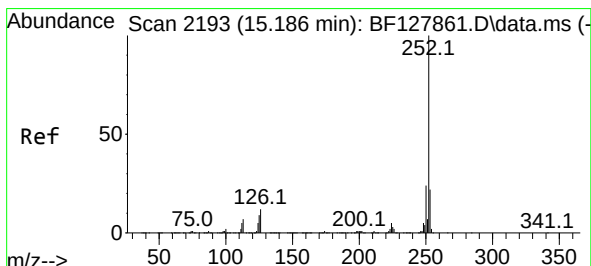
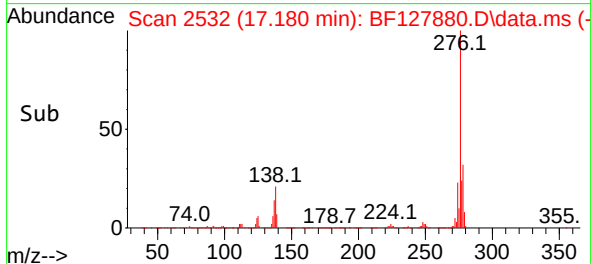
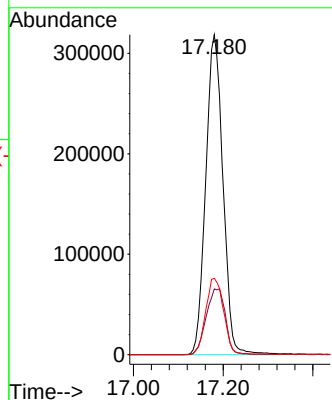
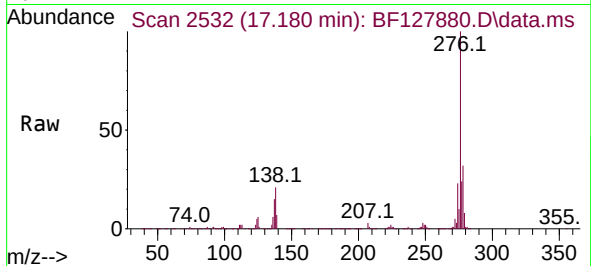




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.836 ng
 RT: 17.180 min Scan# 2192
 Delta R.T. -0.006 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

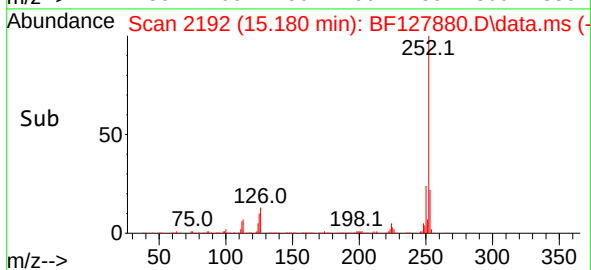
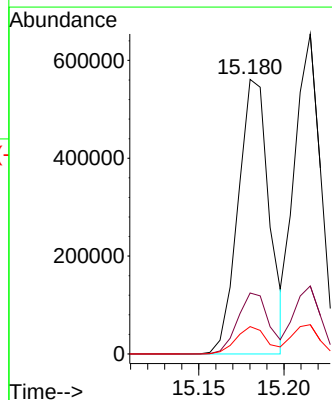
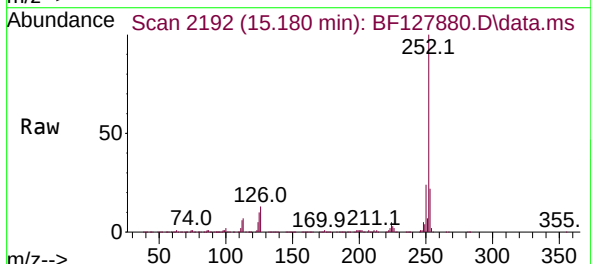
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

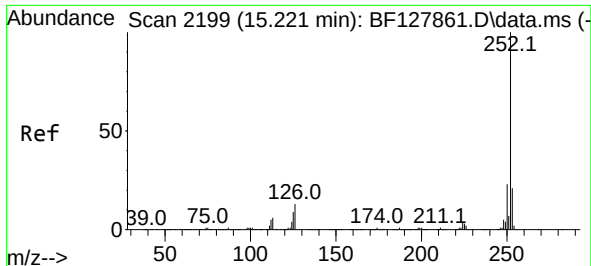
Tgt Ion:276 Resp: 847745
 Ion Ratio Lower Upper
 276 100
 138 23.0 19.0 28.4
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 39.163 ng
 RT: 15.180 min Scan# 2192
 Delta R.T. -0.006 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

Tgt Ion:252 Resp: 712677
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 10.0 7.4 11.2

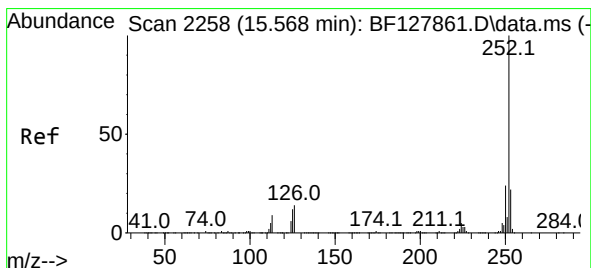
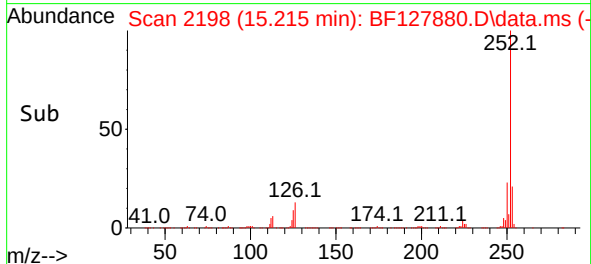
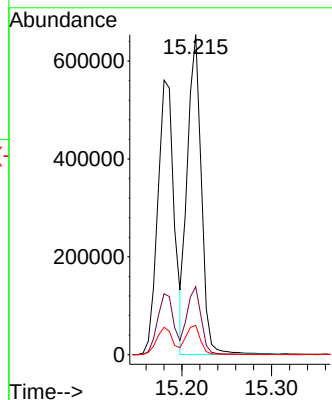
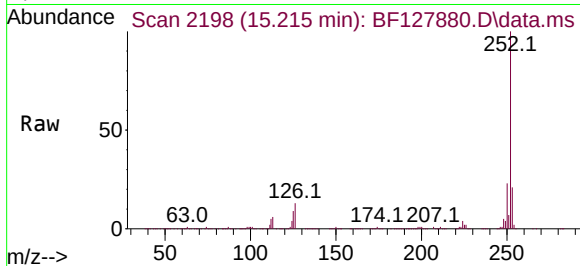




#89
Benzo(k)fluoranthene
Concen: 38.505 ng
RT: 15.215 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

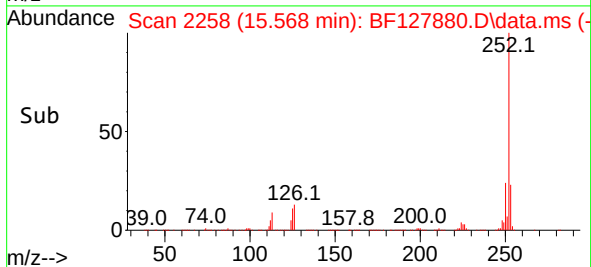
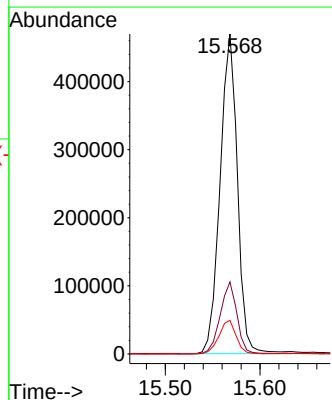
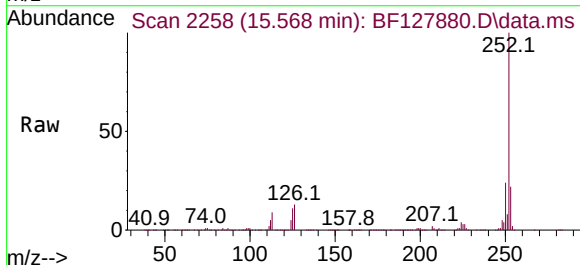
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

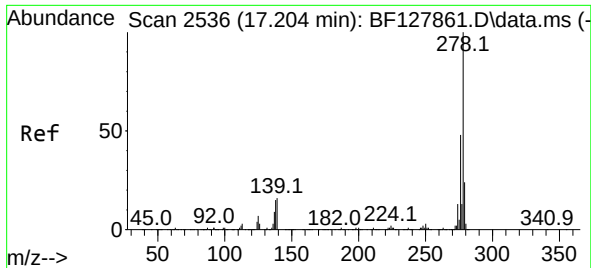
Tgt Ion:252 Resp: 705938
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 9.1 6.8 10.2



#90
Benzo(a)pyrene
Concen: 39.546 ng
RT: 15.568 min Scan# 2258
Delta R.T. -0.000 min
Lab File: BF127880.D
Acq: 25 Apr 2022 15:04

Tgt Ion:252 Resp: 596945
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.5 9.2 13.8

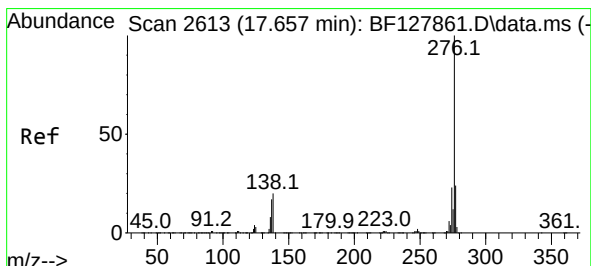
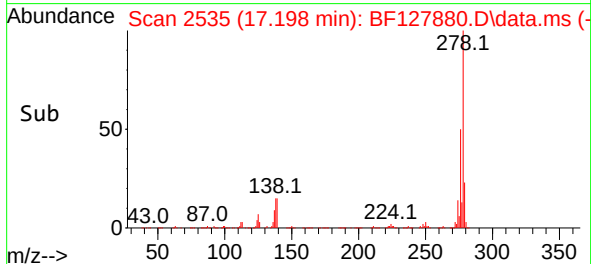
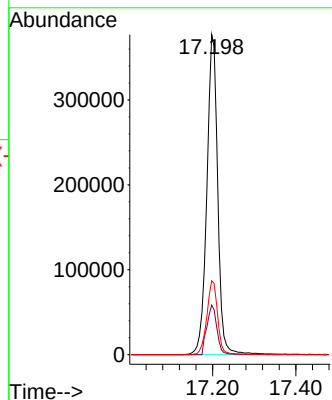
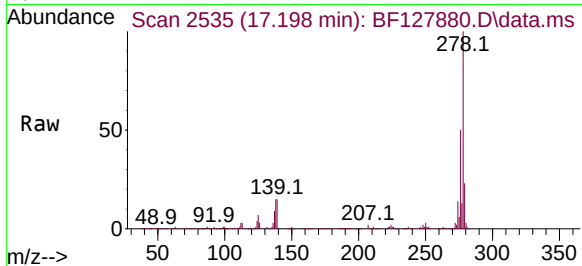




#91
 Dibenzo(a,h)anthracene
 Concen: 44.351 ng
 RT: 17.198 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 687882
 Ion Ratio Lower Upper
 278 100
 139 15.5 12.6 19.0
 279 23.1 18.9 28.3



#92
 Benzo(g,h,i)perylene
 Concen: 45.112 ng
 RT: 17.651 min Scan# 2612
 Delta R.T. -0.006 min
 Lab File: BF127880.D
 Acq: 25 Apr 2022 15:04

Tgt Ion:276 Resp: 737354
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.8 28.2
 138 19.8 16.2 24.2

