

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127680.D
 Acq On : 07 Apr 2022 13:20
 Operator : CG\JU
 Sample : PB143890BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143890BS

Quant Time: Apr 07 16:52:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	139981	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	524363	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	305482	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	563003	20.000	ng	0.00
76) Chrysene-d12	14.157	240	446957	20.000	ng	0.00
86) Perylene-d12	15.680	264	314058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	973496	113.004	ng	0.01
7) Phenol-d6	6.587	99	1262594	112.032	ng	0.00
23) Nitrobenzene-d5	7.534	82	910202	77.385	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	409859	126.080	ng	0.00
45) 2-Fluorobiphenyl	9.334	172	1535736	71.119	ng	0.00
79) Terphenyl-d14	13.098	244	1914973	70.720	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	123912	30.325	ng	85
3) Pyridine	3.663	79	327455	30.427	ng	85
4) n-Nitrosodimethylamine	3.634	42	217266	37.539	ng	# 99
6) Aniline	6.628	93	496102	36.909	ng	93
8) 2-Chlorophenol	6.751	128	372321	42.606	ng	93
9) Benzaldehyde	6.516	77	212192	36.822	ng	99
10) Phenol	6.598	94	460867	40.897	ng	96
11) bis(2-Chloroethyl)ether	6.698	93	382178	41.066	ng	93
12) 1,3-Dichlorobenzene	6.904	146	393389	39.397	ng	99
13) 1,4-Dichlorobenzene	6.981	146	398131	39.443	ng	97
14) 1,2-Dichlorobenzene	7.134	146	384525	39.854	ng	98
15) Benzyl Alcohol	7.104	79	370294	37.584	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.240	45	555960	37.846	ng	96
17) 2-Methylphenol	7.210	107	319102	41.979	ng	100
18) Hexachloroethane	7.481	117	155469	40.365	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	291454	39.985	ng	97
20) 3+4-Methylphenols	7.363	107	387988	40.053	ng	# 67
22) Acetophenone	7.375	105	529265	37.562	ng	# 84
24) Nitrobenzene	7.551	77	456007	39.995	ng	98
25) Isophorone	7.787	82	838826	40.871	ng	98
26) 2-Nitrophenol	7.863	139	184509	45.030	ng	96
27) 2,4-Dimethylphenol	7.892	122	355886	44.362	ng	94
28) bis(2-Chloroethoxy)met...	7.998	93	472633	37.347	ng	99
29) 2,4-Dichlorophenol	8.104	162	336374	38.923	ng	95
30) 1,2,4-Trichlorobenzene	8.187	180	376700	37.874	ng	97
31) Naphthalene	8.275	128	1052678	38.312	ng	99
32) Benzoic acid	8.016	122	240554	41.330	ng	95
33) 4-Chloroaniline	8.316	127	200475	18.526	ng	95
34) Hexachlorobutadiene	8.387	225	258246	37.746	ng	98
35) Caprolactam	8.698	113	58384	22.858	ng	# 68
36) 4-Chloro-3-methylphenol	8.798	107	355070	39.189	ng	97
37) 2-Methylnaphthalene	8.969	142	708965	38.579	ng	99
38) 1-Methylnaphthalene	9.069	142	678535	38.253	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	373397	37.267	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	498604	82.612	ng	96
43) 2,4,6-Trichlorophenol	9.239	196	254205	37.370	ng	99

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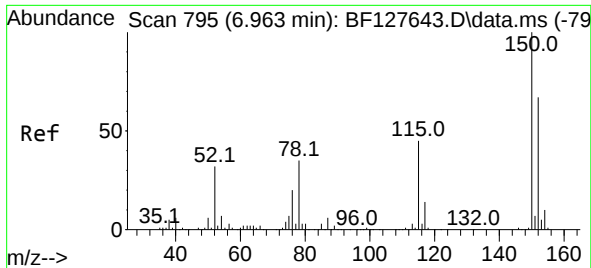
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	261765	38.136	ng	95
46) 1,1'-Biphenyl	9.434	154	871984	37.324	ng	99
47) 2-Chloronaphthalene	9.457	162	695963	37.486	ng	99
48) 2-Nitroaniline	9.551	65	244754	42.446	ng	97
49) Acenaphthylene	9.875	152	1134398	40.170	ng	100
50) Dimethylphthalate	9.734	163	838130	37.851	ng	99
51) 2,6-Dinitrotoluene	9.792	165	182886	43.817	ng	96
52) Acenaphthene	10.051	154	745111	41.880	ng	99
53) 3-Nitroaniline	9.963	138	128030	29.036	ng	98
54) 2,4-Dinitrophenol	10.069	184	180052	86.569	ng	90
55) Dibenzofuran	10.222	168	965807	37.200	ng	96
56) 4-Nitrophenol	10.122	139	284332	82.096	ng	86
57) 2,4-Dinitrotoluene	10.198	165	246261	47.589	ng	92
58) Fluorene	10.563	166	733659	38.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.334	232	236555	39.550	ng	100
60) Diethylphthalate	10.434	149	790438	37.304	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	387668	36.780	ng	100
62) 4-Nitroaniline	10.586	138	181954	43.815	ng	92
63) Azobenzene	10.716	77	854995	36.110	ng	96
65) 4,6-Dinitro-2-methylph...	10.610	198	113359	41.687	ng	# 78
66) n-Nitrosodiphenylamine	10.675	169	665922	37.556	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	261117	38.215	ng	# 90
68) Hexachlorobenzene	11.110	284	300446	40.224	ng	97
69) Atrazine	11.204	200	251030	42.611	ng	97
70) Pentachlorophenol	11.304	266	342039	76.672	ng	97
71) Phenanthrene	11.533	178	1121697	37.603	ng	99
72) Anthracene	11.586	178	1137687	38.557	ng	98
73) Carbazole	11.739	167	1036482	37.488	ng	99
74) Di-n-butylphthalate	12.063	149	1197540	36.232	ng	98
75) Fluoranthene	12.722	202	1294426	39.766	ng	99
77) Benzidine	12.845	184	425599	36.482	ng	99
78) Pyrene	12.957	202	1318958	34.946	ng	100
80) Butylbenzylphthalate	13.569	149	490083	34.874	ng	97
81) Benzo(a)anthracene	14.145	228	1162039	38.927	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	282940	30.403	ng	99
83) Chrysene	14.186	228	1059422	36.972	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	637781	32.198	ng	97
85) Di-n-octyl phthalate	14.751	149	958827	33.105	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.245	276	746770	38.058	ng	99
88) Benzo(b)fluoranthene	15.227	252	966972	47.862	ng	98
89) Benzo(k)fluoranthene	15.263	252	838642	41.853	ng	99
90) Benzo(a)pyrene	15.616	252	812868	49.501	ng	98
91) Dibenzo(a,h)anthracene	17.268	278	652655	41.051	ng	96
92) Benzo(g,h,i)perylene	17.727	276	671769	41.216	ng	99

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

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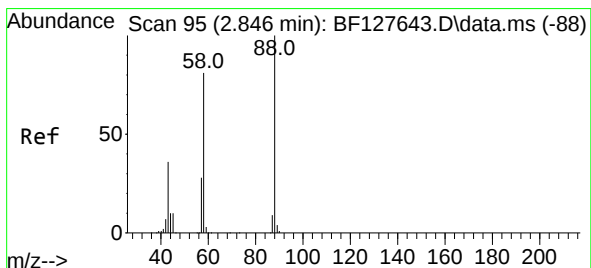
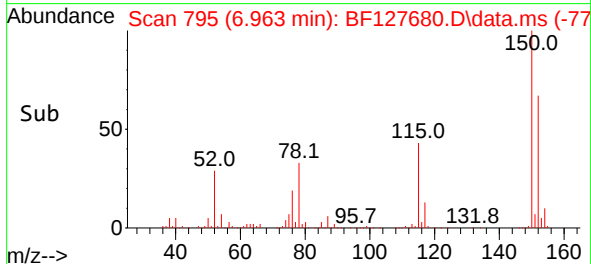
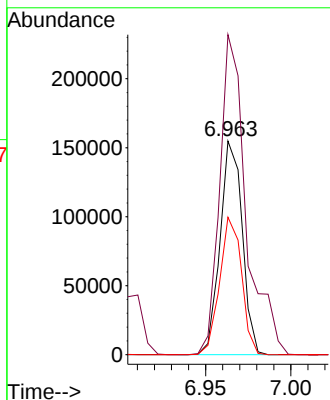
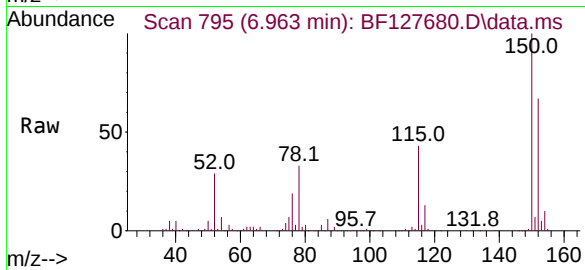




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127680.D
 Acq: 07 Apr 2022 13:20

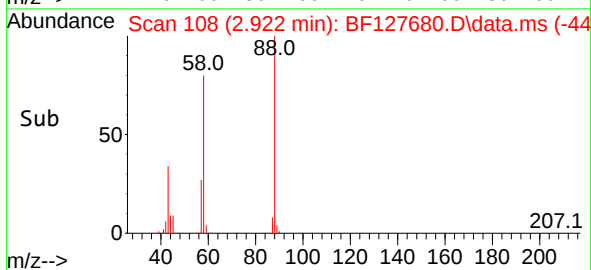
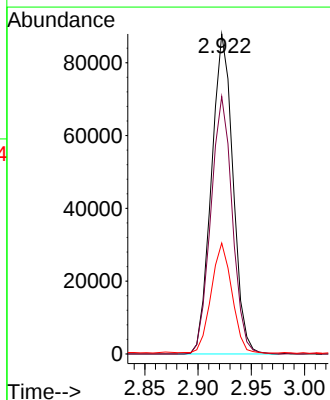
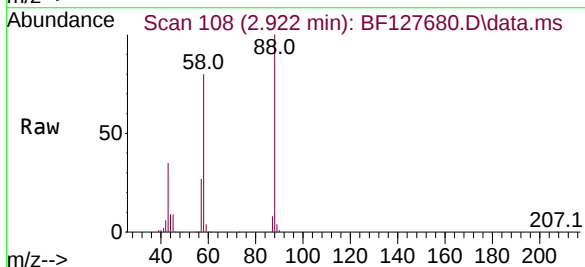
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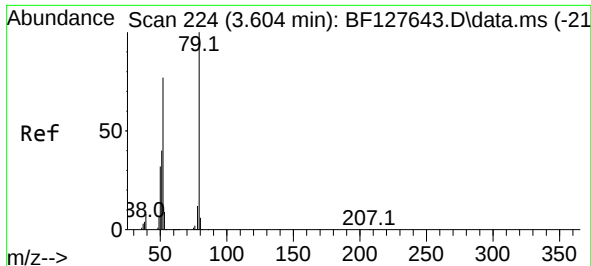
Tgt Ion:152 Resp: 139981
 Ion Ratio Lower Upper
 152 100
 150 149.8 117.2 175.8
 115 64.3 49.8 74.6



#2
 1,4-Dioxane
 Concen: 30.325 ng
 RT: 2.922 min Scan# 108
 Delta R.T. 0.077 min
 Lab File: BF127680.D
 Acq: 07 Apr 2022 13:20

Tgt Ion: 88 Resp: 123912
 Ion Ratio Lower Upper
 88 100
 58 80.2 77.0 115.4
 43 32.9 31.3 46.9

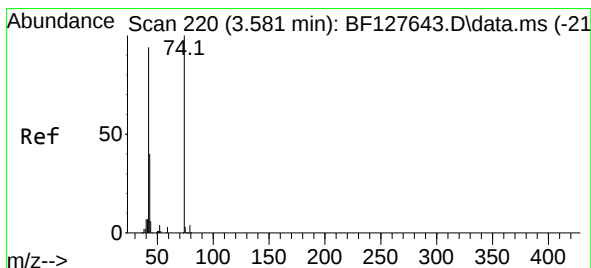
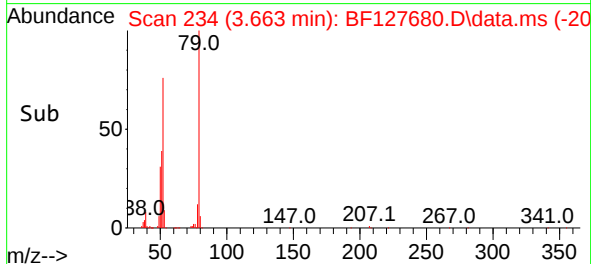
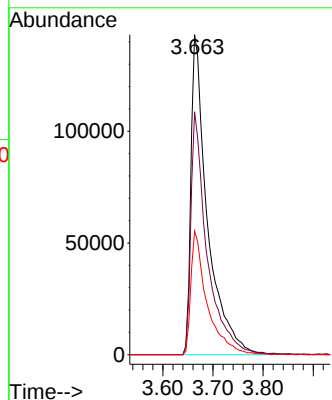
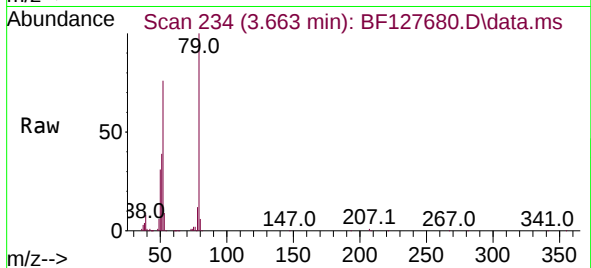




#3
 Pyridine
 Concen: 30.427 ng
 RT: 3.663 min Scan# 21
 Delta R.T. 0.059 min
 Lab File: BF127680.D
 Acq: 07 Apr 2022 13:20

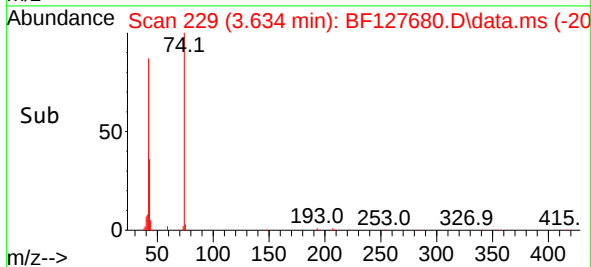
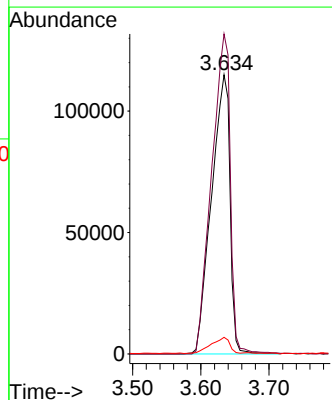
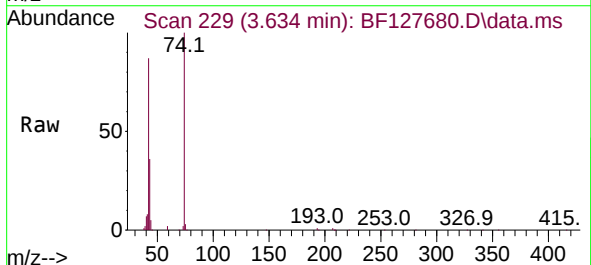
Instrument :
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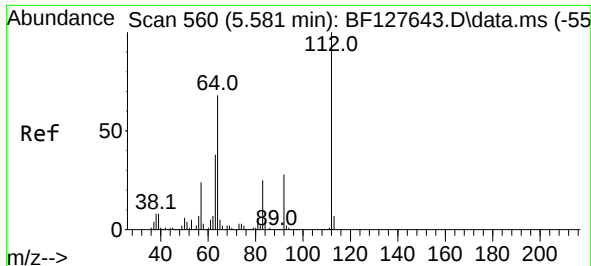
Tgt Ion: 79 Resp: 327455
 Ion Ratio Lower Upper
 79 100
 52 75.9 74.2 111.4
 51 38.6 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 37.539 ng
 RT: 3.634 min Scan# 229
 Delta R.T. 0.053 min
 Lab File: BF127680.D
 Acq: 07 Apr 2022 13:20

Tgt Ion: 42 Resp: 217266
 Ion Ratio Lower Upper
 42 100
 74 114.6 92.4 138.6
 44 6.0 6.0 9.0

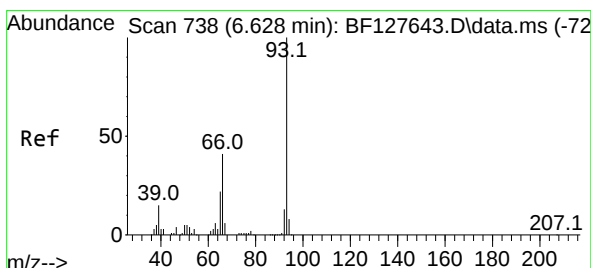
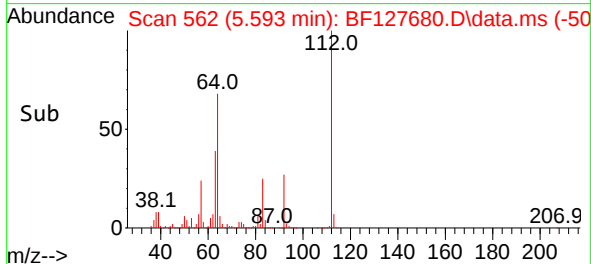
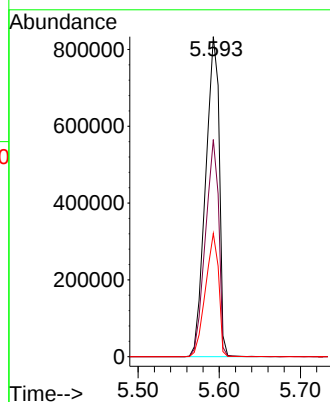
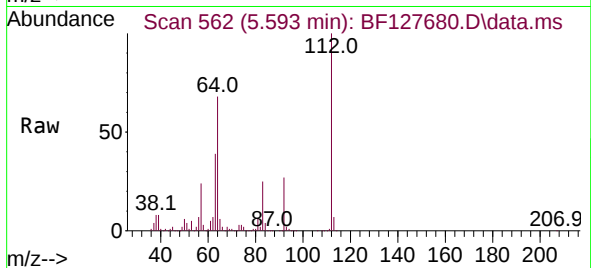




#5
2-Fluorophenol
Concen: 113.004 ng
RT: 5.593 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

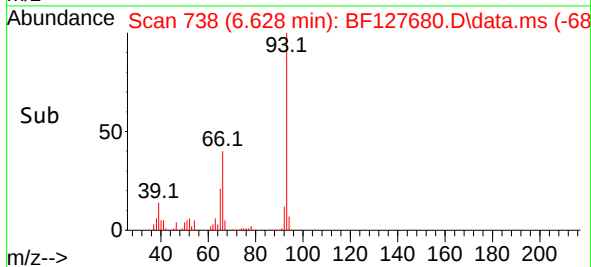
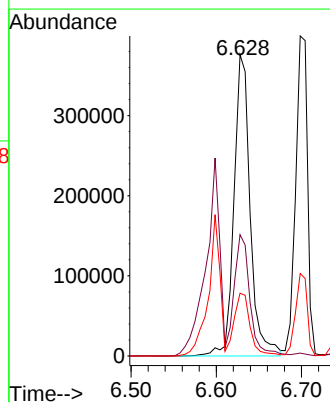
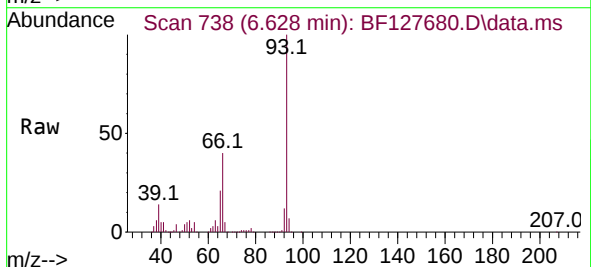
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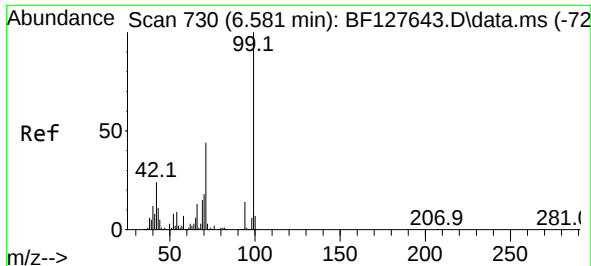
Tgt Ion:112 Resp: 973496
Ion Ratio Lower Upper
112 100
64 67.8 58.4 87.6
63 38.5 30.1 45.1



#6
Aniline
Concen: 36.909 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion: 93 Resp: 496102
Ion Ratio Lower Upper
93 100
66 40.3 36.2 54.4
65 20.8 18.4 27.6





#7

Phenol-d6

Concen: 112.032 ng

RT: 6.587 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

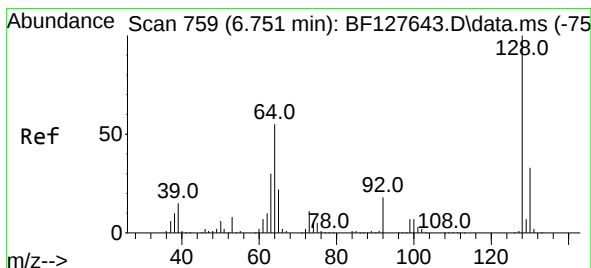
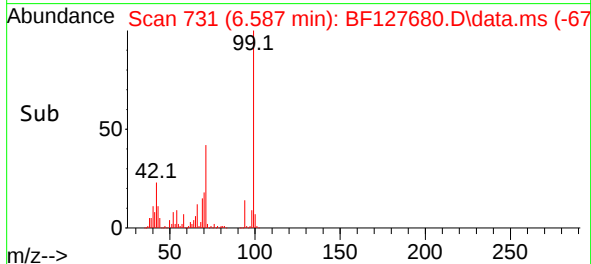
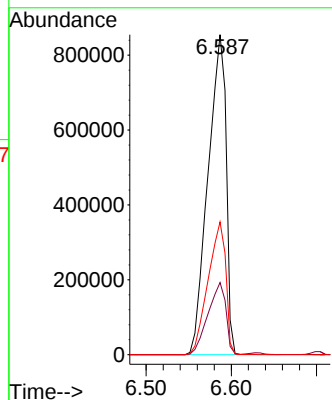
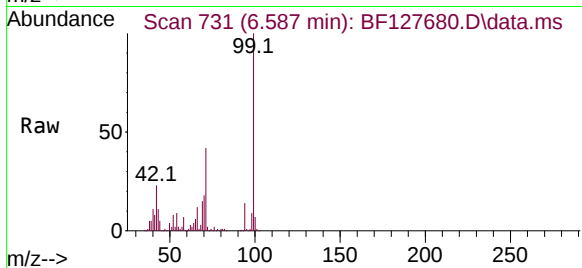
BNA_F

ClientSampleId :

PB143890BS

Tgt Ion: 99 Resp: 1262594

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.8	26.6
71	41.5	29.6	44.4



#8

2-Chlorophenol

Concen: 42.606 ng

RT: 6.751 min Scan# 759

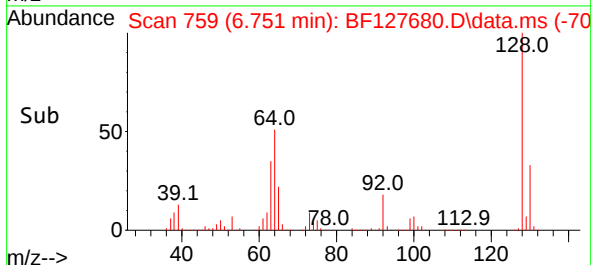
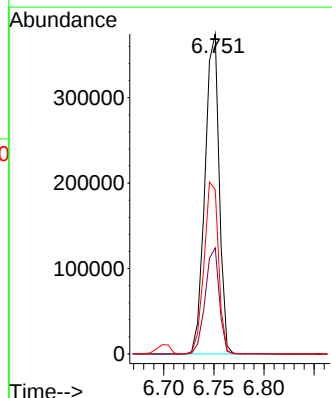
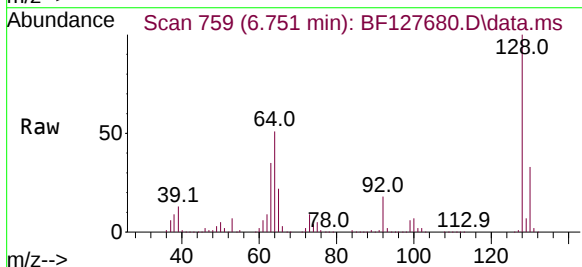
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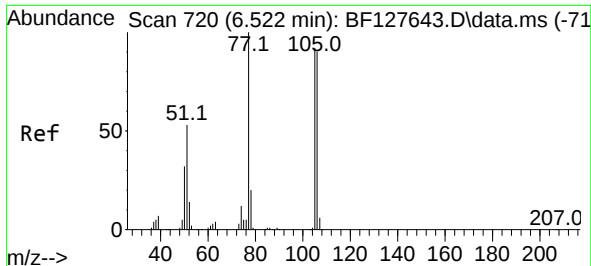
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Tgt Ion:128 Resp: 372321

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.3	51.3
64	51.3	38.4	78.4

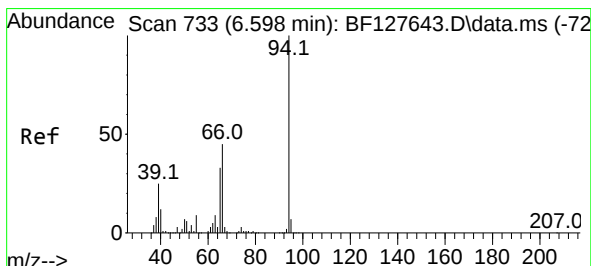
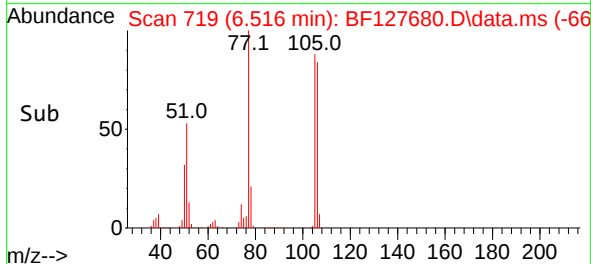
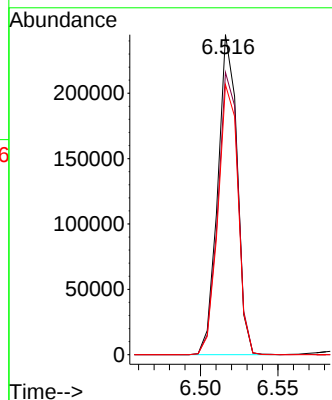
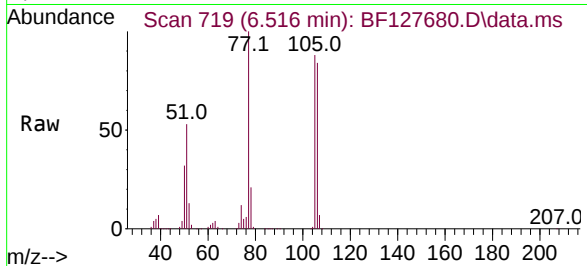




#9
Benzaldehyde
Concen: 36.822 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

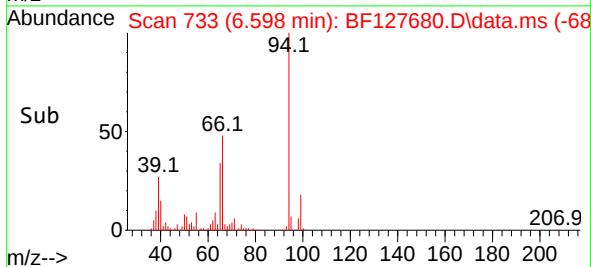
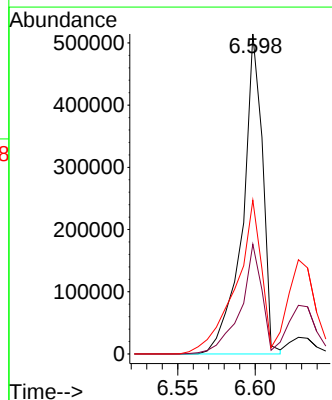
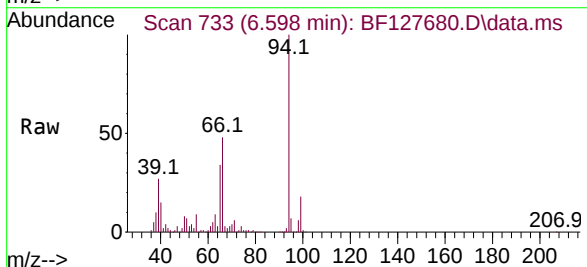
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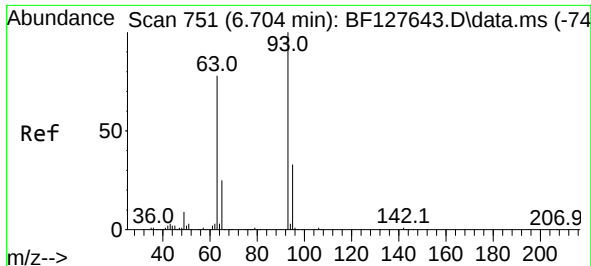
Tgt Ion: 77 Resp: 212192
Ion Ratio Lower Upper
77 100
105 88.2 66.8 106.8
106 84.3 64.3 104.3



#10
Phenol
Concen: 40.897 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion: 94 Resp: 460867
Ion Ratio Lower Upper
94 100
65 34.3 13.1 53.1
66 48.0 24.9 64.9

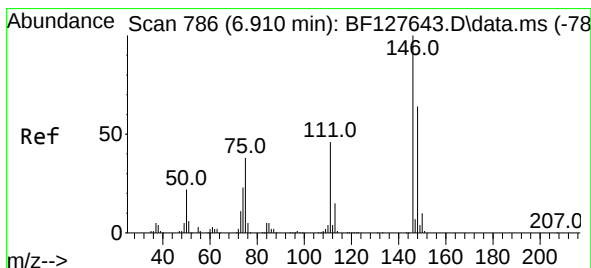
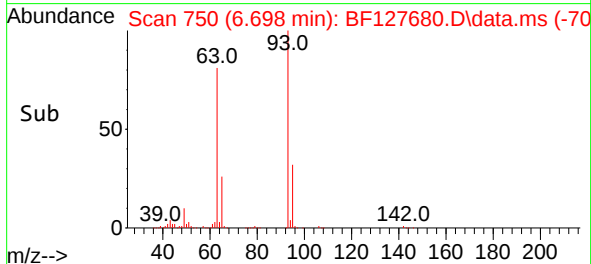
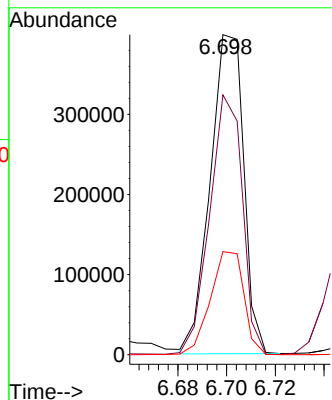
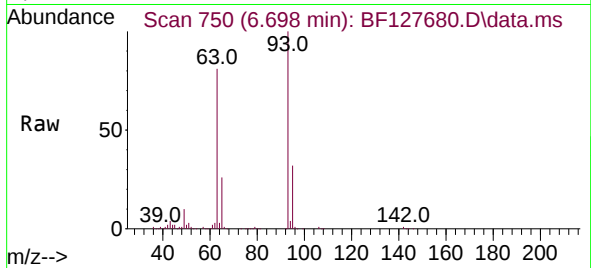




#11
bis(2-Chloroethyl)ether
Concen: 41.066 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

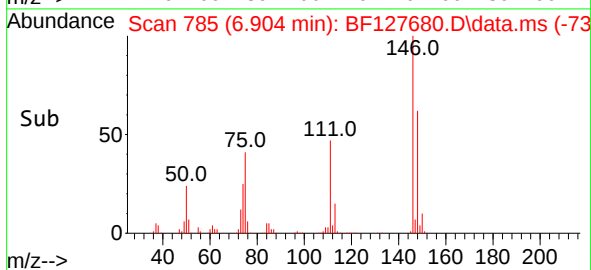
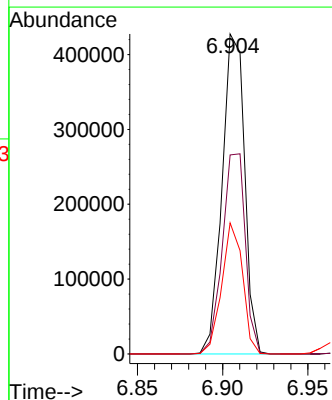
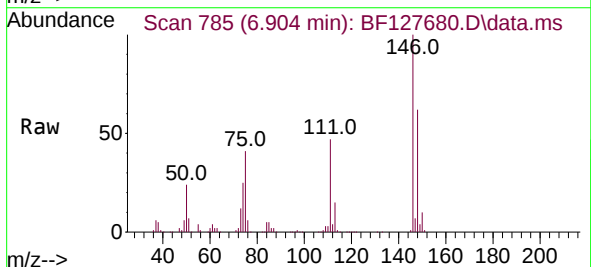
Instrument :
BNA_F
ClientSampleId :
PB143890BS

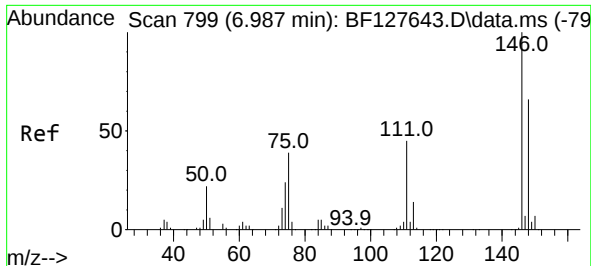
Tgt Ion: 93 Resp: 382178
Ion Ratio Lower Upper
93 100
63 81.2 69.6 109.6
95 32.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 39.397 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:146 Resp: 393389
Ion Ratio Lower Upper
146 100
148 62.2 50.6 76.0
75 40.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 39.443 ng

RT: 6.981 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

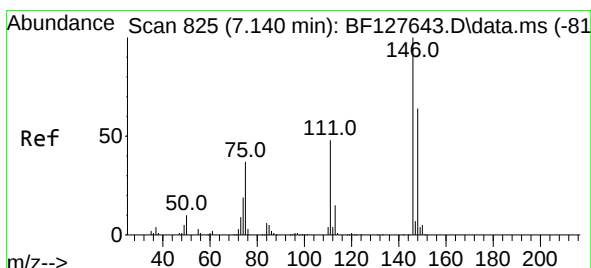
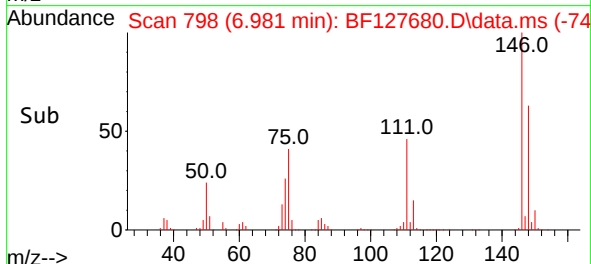
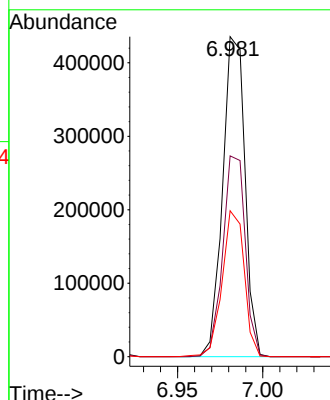
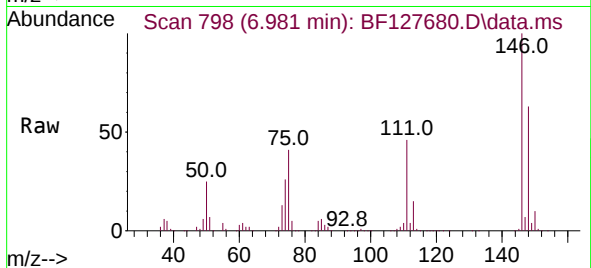
Tgt Ion:146 Resp: 398131

Ion Ratio Lower Upper

146 100

148 62.8 51.3 76.9

111 45.6 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 39.854 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

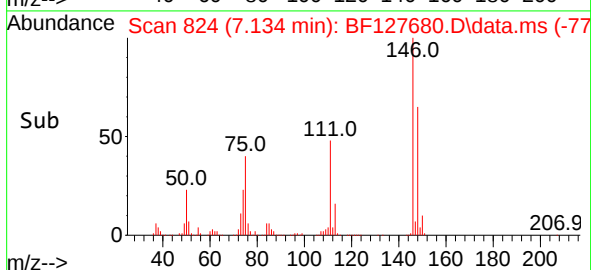
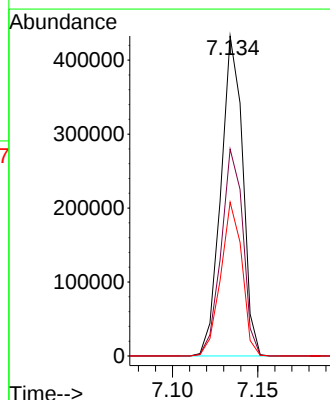
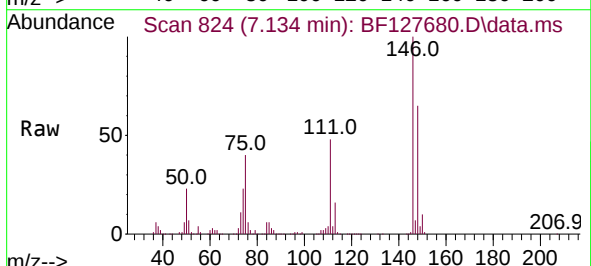
Tgt Ion:146 Resp: 384525

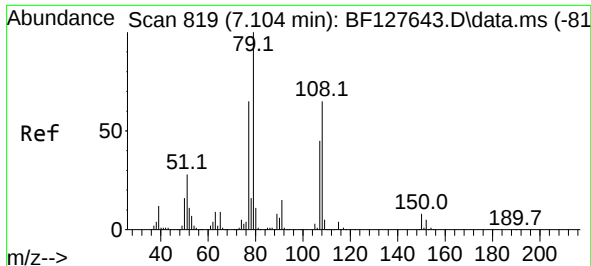
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

111 48.0 36.4 54.6

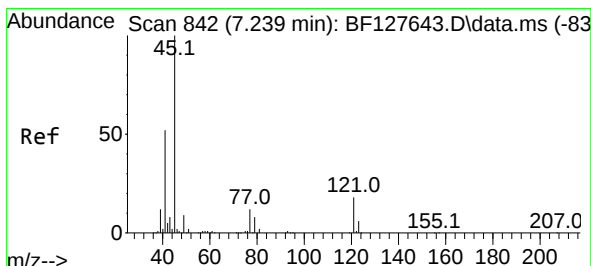
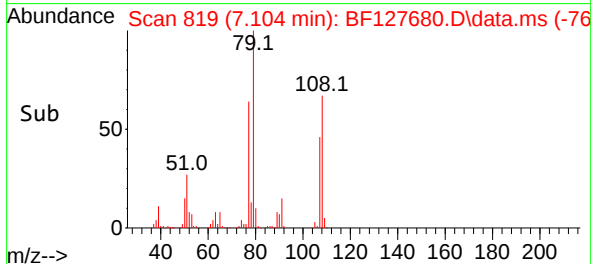
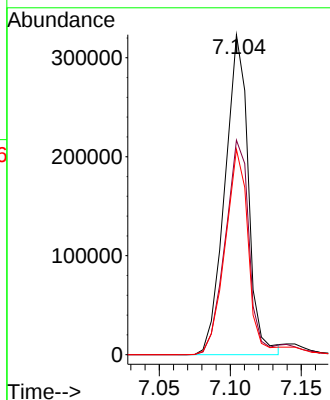
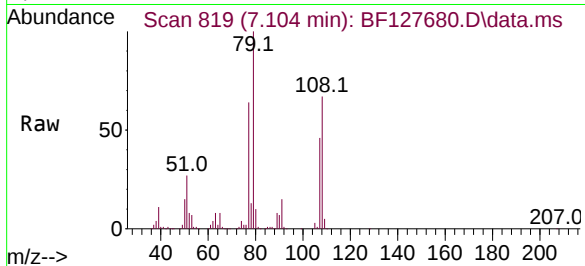




#15
Benzyl Alcohol
Concen: 37.584 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

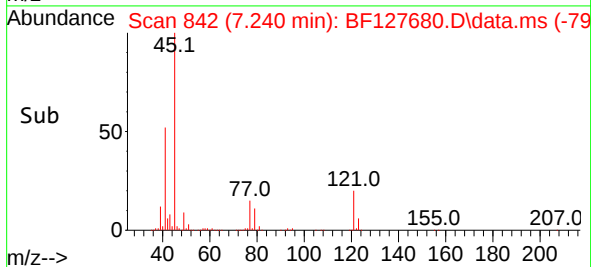
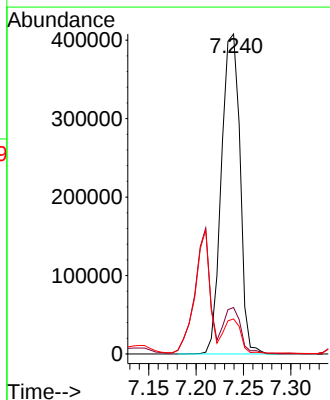
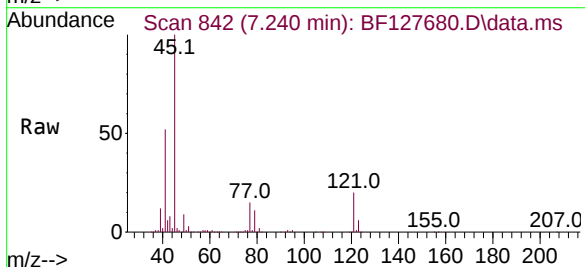
Instrument :
BNA_F
ClientSampleId :
PB143890BS

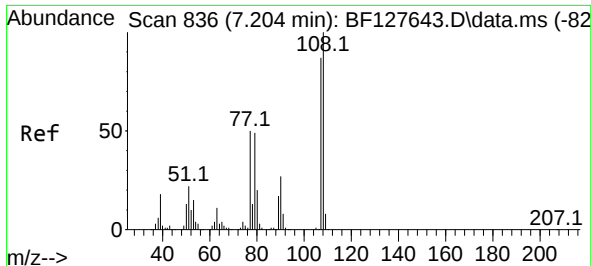
Tgt Ion: 79 Resp: 370294
Ion Ratio Lower Upper
79 100
108 67.1 52.2 78.2
77 64.1 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.846 ng
RT: 7.240 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion: 45 Resp: 555960
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.9
79 10.9 0.0 29.9

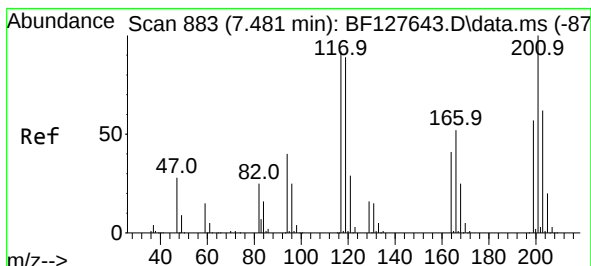
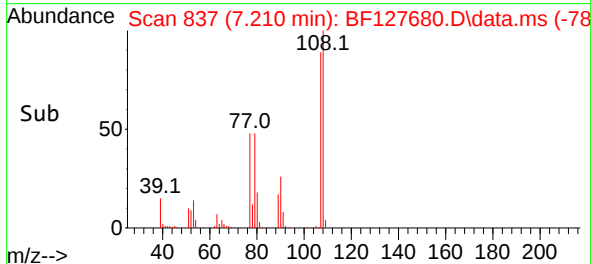
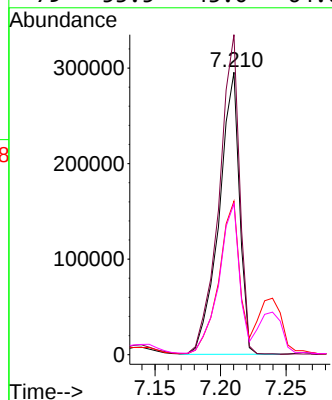
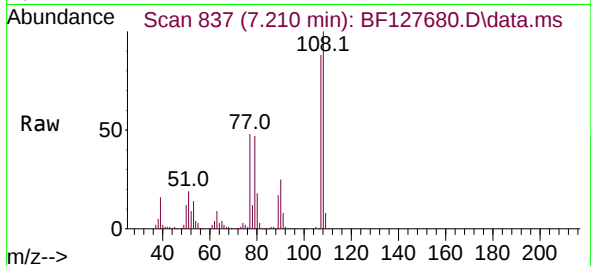




#17
2-Methylphenol
Concen: 41.979 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

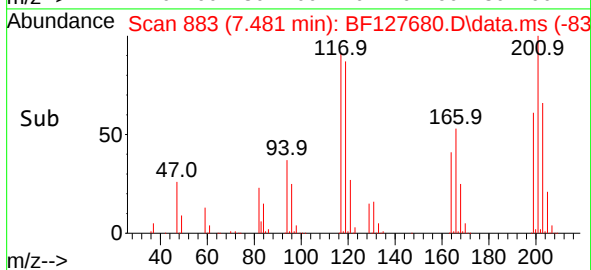
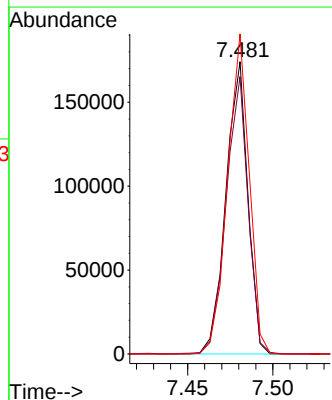
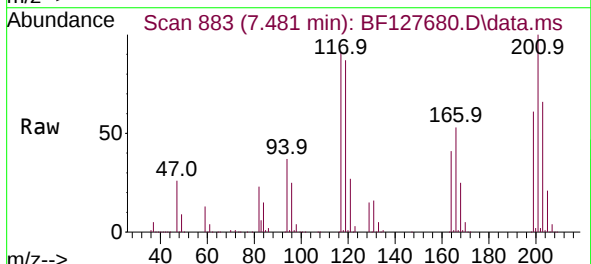
Instrument :
BNA_F
ClientSampleId :
PB143890BS

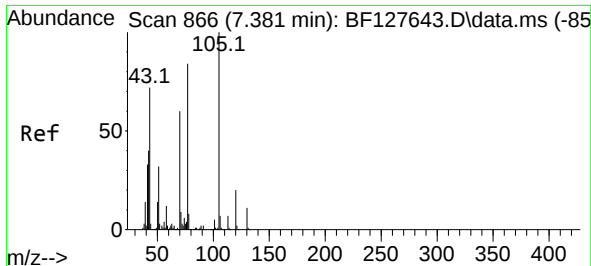
Tgt Ion:107 Resp: 319102
Ion Ratio Lower Upper
107 100
108 113.3 90.7 136.1
77 54.3 42.9 64.3
79 53.5 43.0 64.6



#18
Hexachloroethane
Concen: 40.365 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

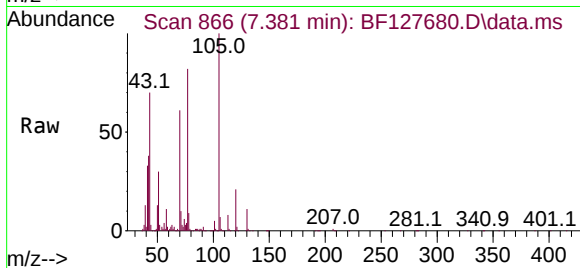
Tgt Ion:117 Resp: 155469
Ion Ratio Lower Upper
117 100
119 94.9 77.6 116.4
201 109.5 88.2 132.2



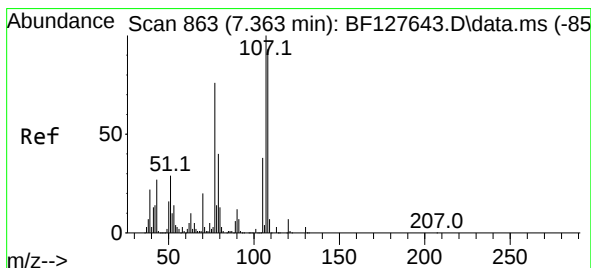
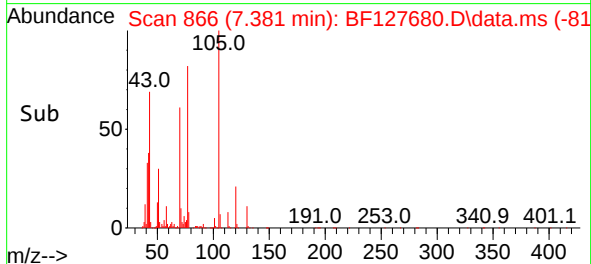
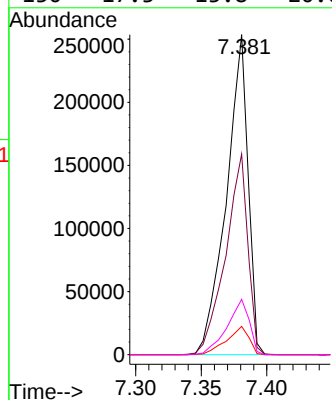


#19
n-Nitroso-di-n-propylamine
Concen: 39.985 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Instrument :
BNA_F
ClientSampleId :
PB143890BS

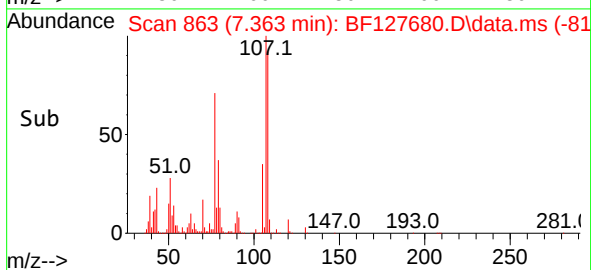
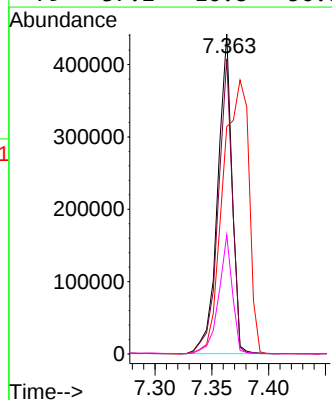
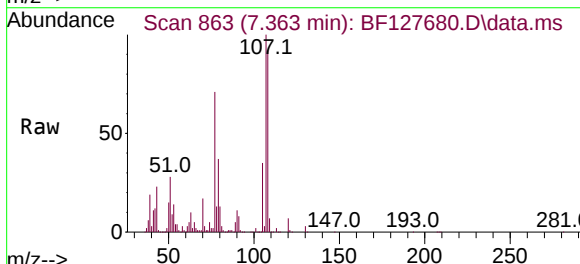


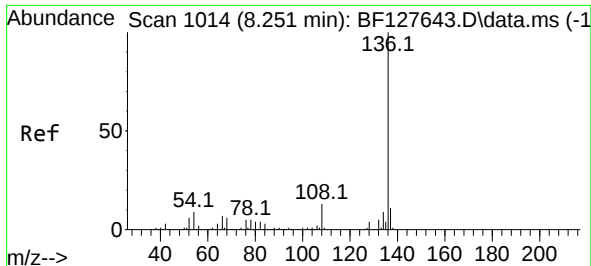
Tgt Ion: 70 Resp: 291454
Ion Ratio Lower Upper
70 100
42 62.7 53.0 79.6
101 8.8 6.8 10.2
130 17.3 13.8 20.6



#20
3+4-Methylphenols
Concen: 40.053 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

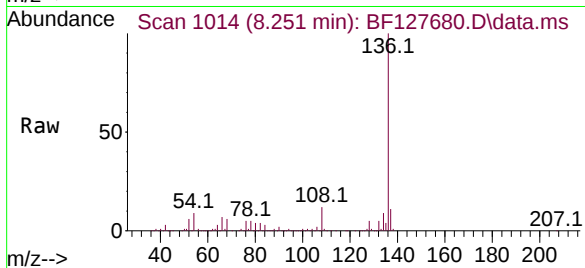
Tgt Ion: 107 Resp: 387988
Ion Ratio Lower Upper
107 100
108 92.2 70.7 110.7
77 71.1 127.9 167.9#
79 37.2 16.8 56.8



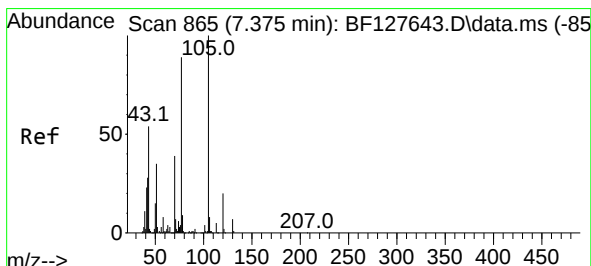
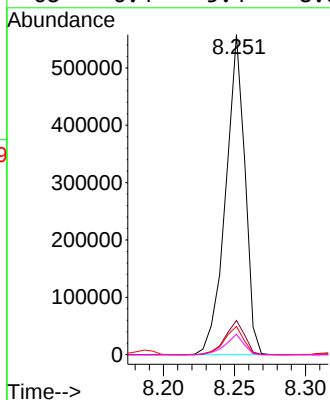
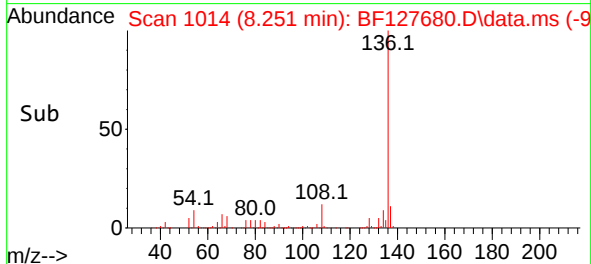


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

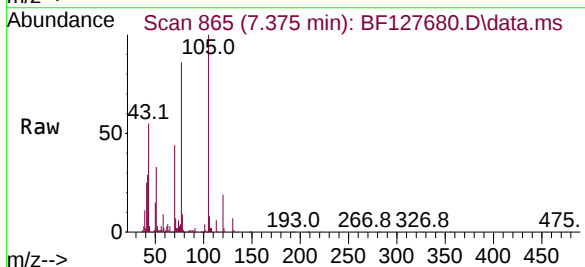
Instrument :
BNA_F
ClientSampleId :
PB143890BS



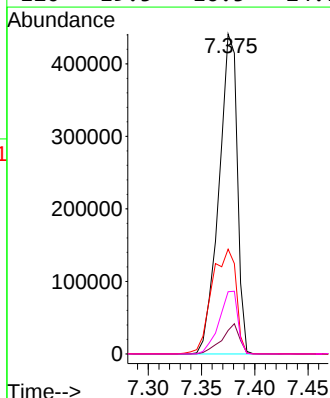
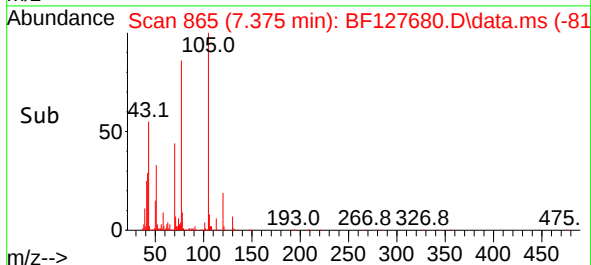
Tgt Ion:136 Resp: 524363
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.8 9.2 13.8#
68 6.4 5.4 8.0

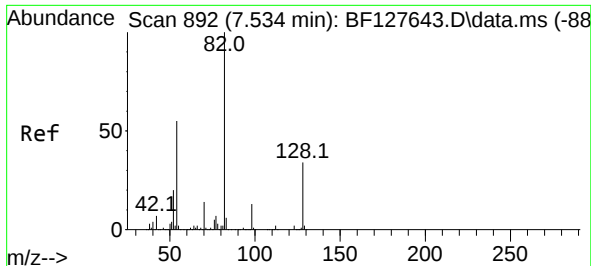


#22
Acetophenone
Concen: 37.562 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20



Tgt Ion:105 Resp: 529265
Ion Ratio Lower Upper
105 100
71 7.4 7.3 10.9
51 32.7 38.8 58.2#
120 19.5 16.5 24.7





#23

Nitrobenzene-d5

Concen: 77.385 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

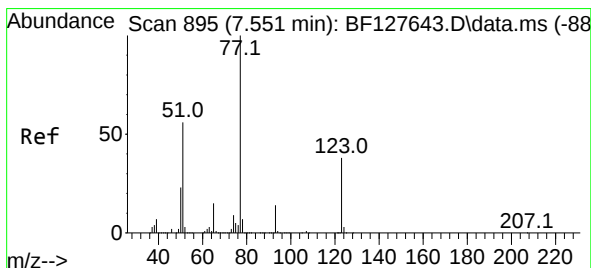
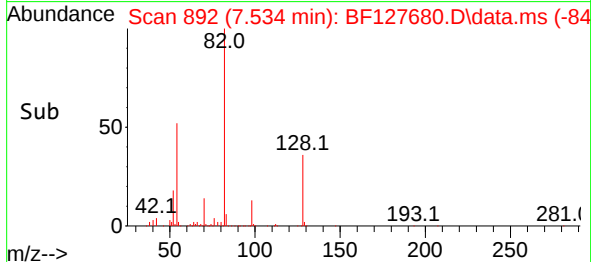
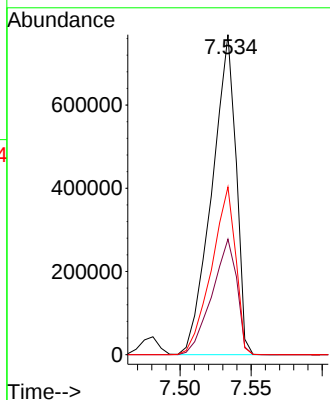
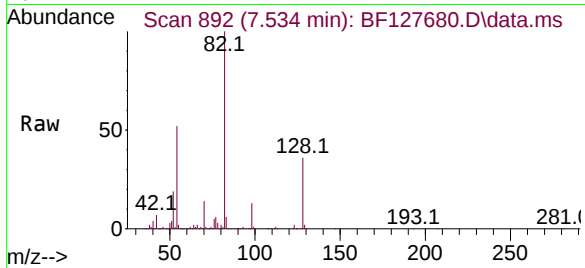
Tgt Ion: 82 Resp: 910202

Ion Ratio Lower Upper

82 100

128 36.1 30.6 45.8

54 52.4 48.2 72.2



#24

Nitrobenzene

Concen: 39.995 ng

RT: 7.551 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

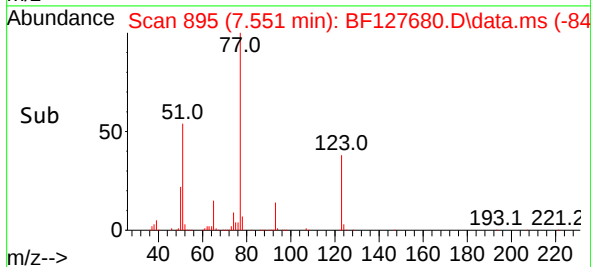
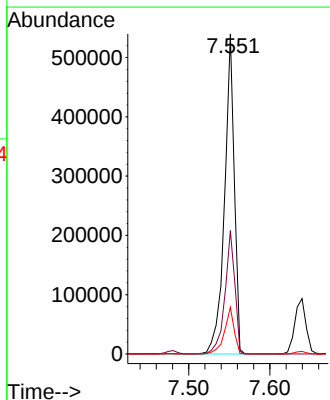
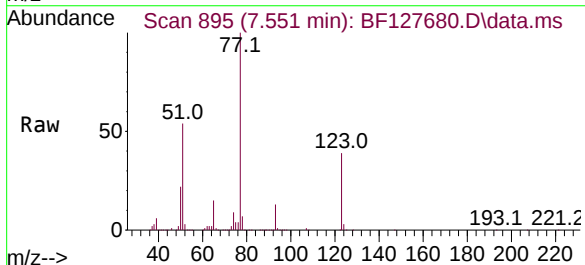
Tgt Ion: 77 Resp: 456007

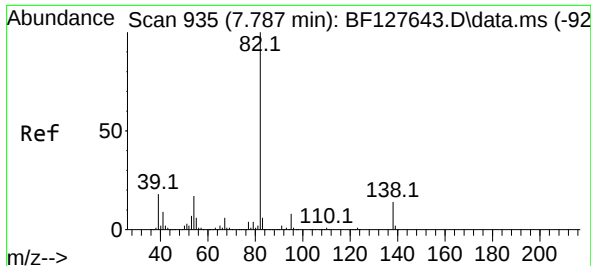
Ion Ratio Lower Upper

77 100

123 38.5 32.0 48.0

65 14.6 12.2 18.2

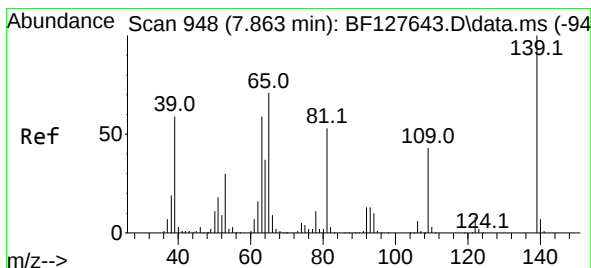
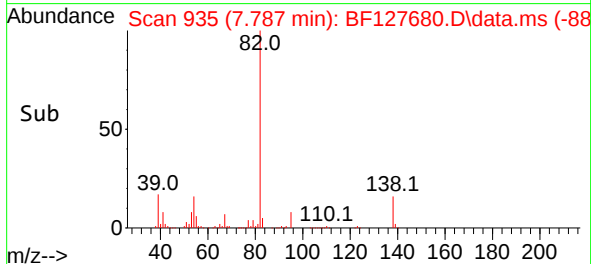
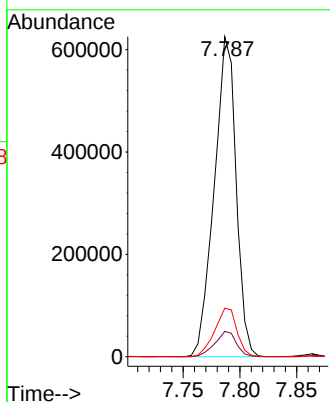
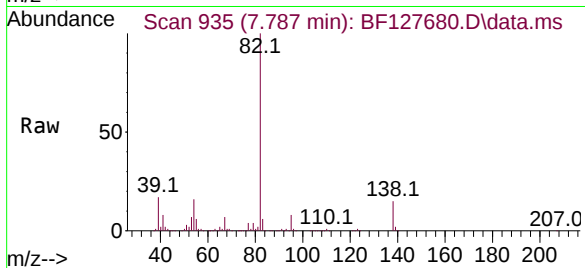




#25
Isophorone
Concen: 40.871 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

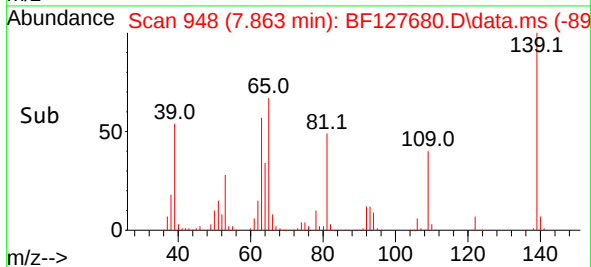
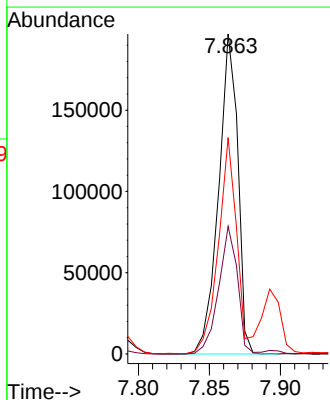
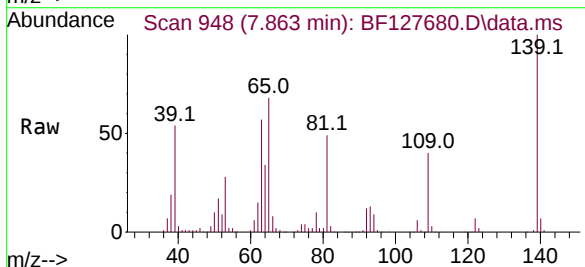
Instrument :
BNA_F
ClientSampleId :
PB143890BS

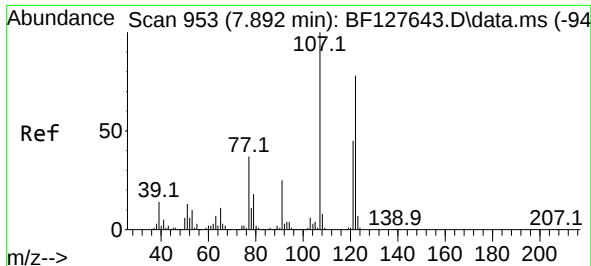
Tgt Ion: 82 Resp: 838826
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 15.2 11.6 17.4



#26
2-Nitrophenol
Concen: 45.030 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:139 Resp: 184509
Ion Ratio Lower Upper
139 100
109 39.9 28.2 42.2
65 67.6 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 44.362 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127680.D

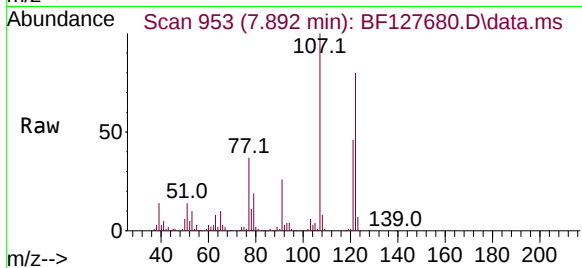
Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS



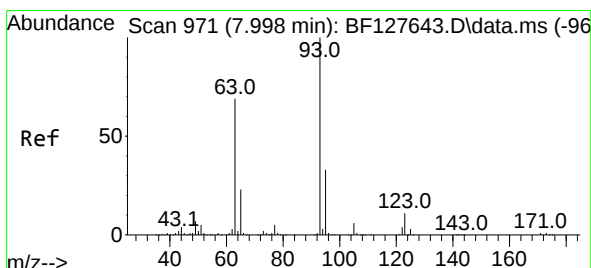
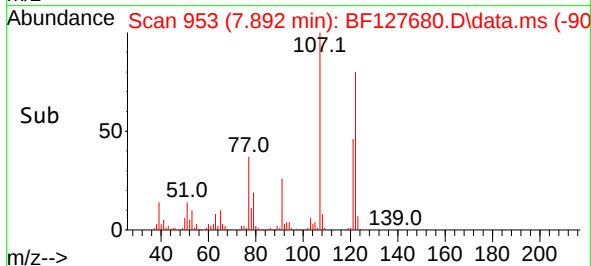
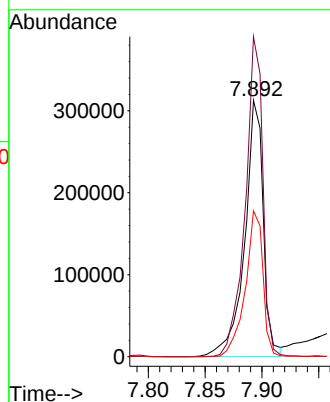
Tgt Ion:122 Resp: 355886

Ion Ratio Lower Upper

122 100

107 124.9 93.0 139.4

121 56.9 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 37.347 ng

RT: 7.998 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

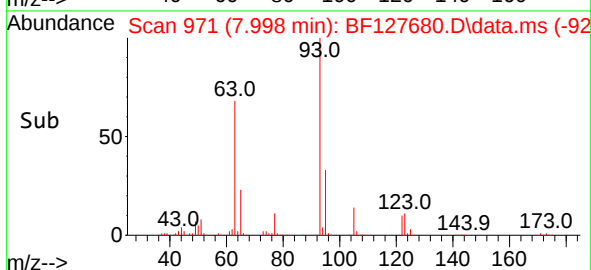
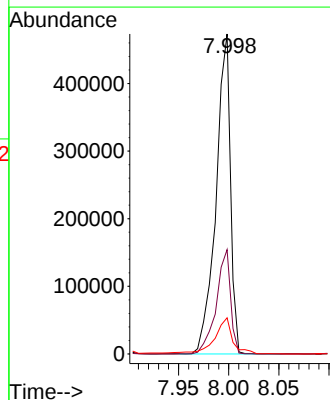
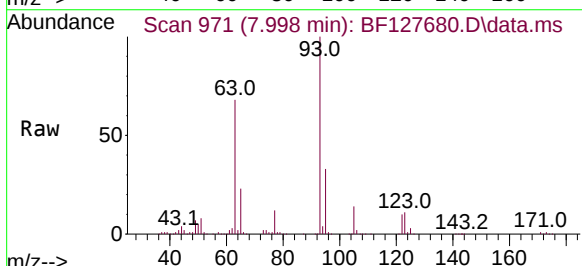
Tgt Ion: 93 Resp: 472633

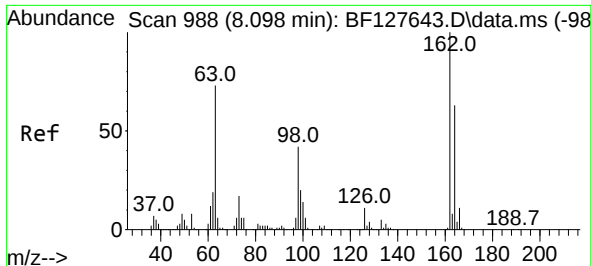
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 11.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 38.923 ng

RT: 8.104 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

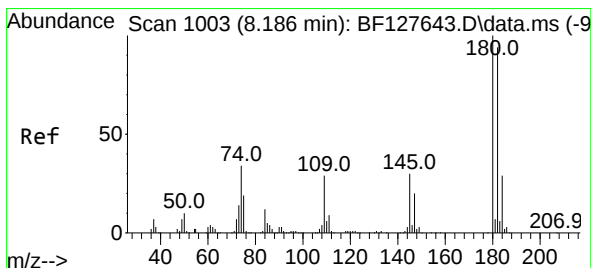
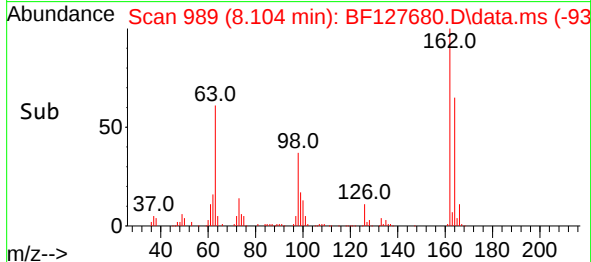
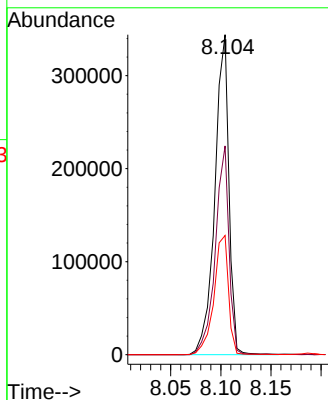
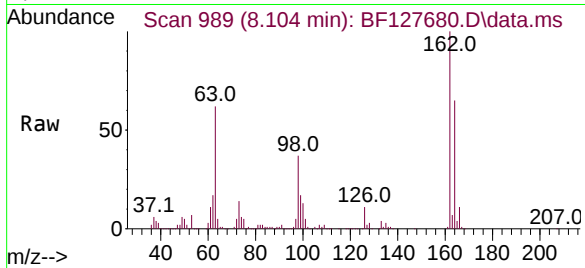
Tgt Ion:162 Resp: 336374

Ion Ratio Lower Upper

162 100

164 65.2 43.7 83.7

98 37.3 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 37.874 ng

RT: 8.187 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

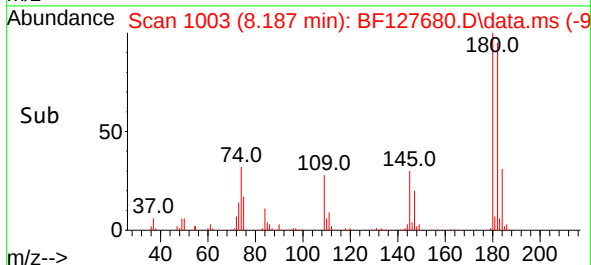
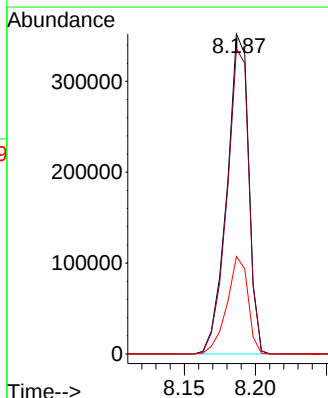
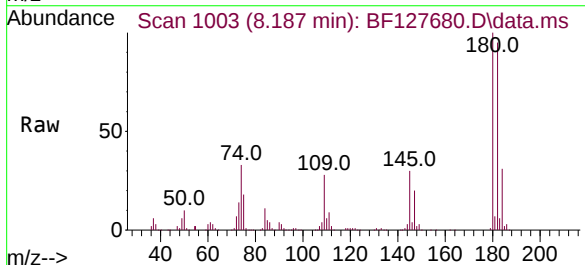
Tgt Ion:180 Resp: 376700

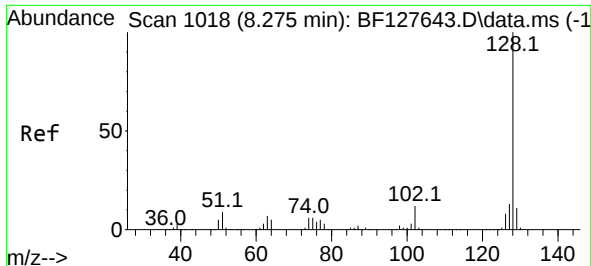
Ion Ratio Lower Upper

180 100

182 95.4 73.8 110.6

145 30.5 23.3 34.9

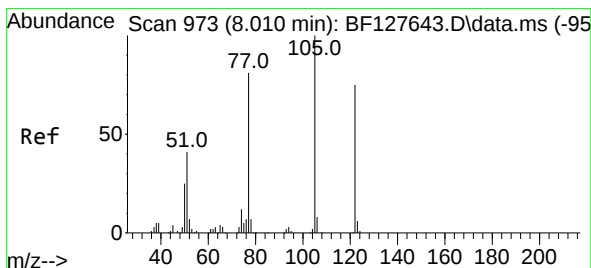
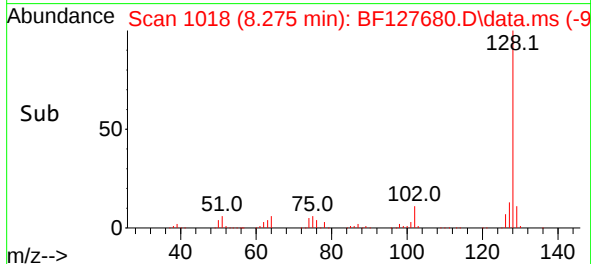
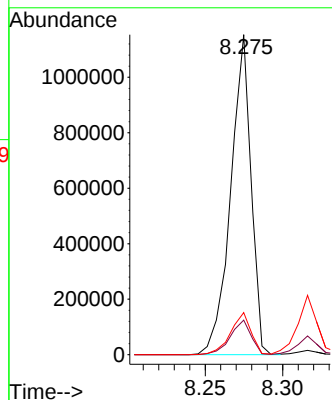
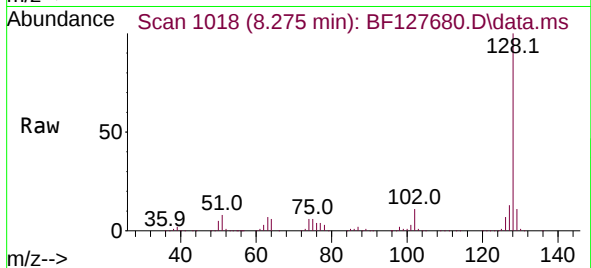




#31
Naphthalene
Concen: 38.312 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

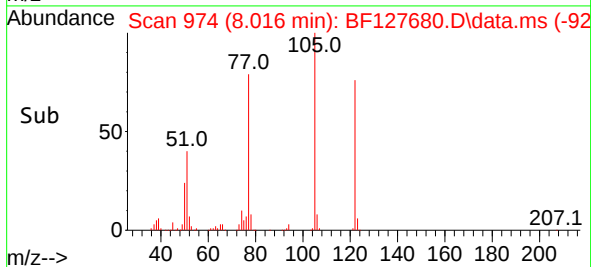
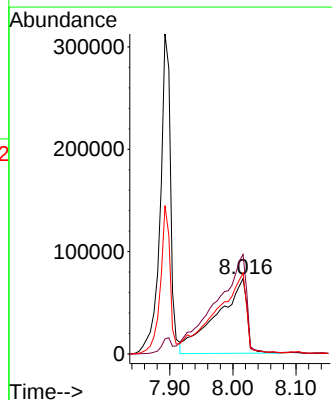
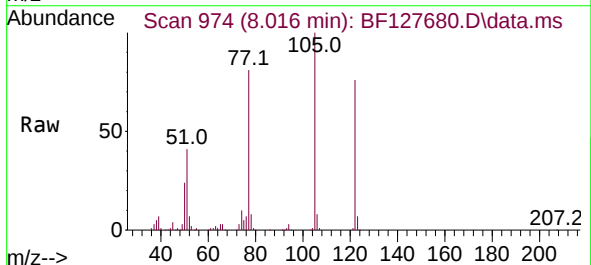
Instrument :
BNA_F
ClientSampleId :
PB143890BS

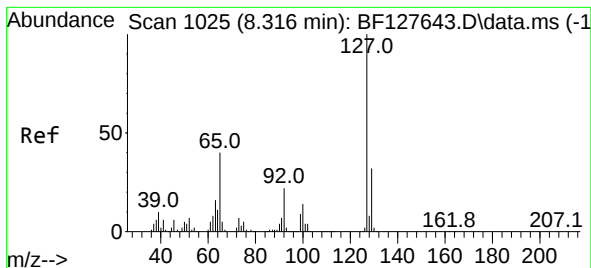
Tgt Ion:128 Resp: 1052678
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 41.330 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:122 Resp: 240554
Ion Ratio Lower Upper
122 100
105 131.9 117.1 157.1
77 107.3 93.0 133.0





#33

4-Chloroaniline

Concen: 18.526 ng

RT: 8.316 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

Tgt Ion:127 Resp: 200475

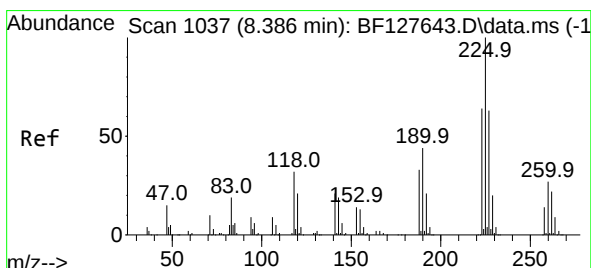
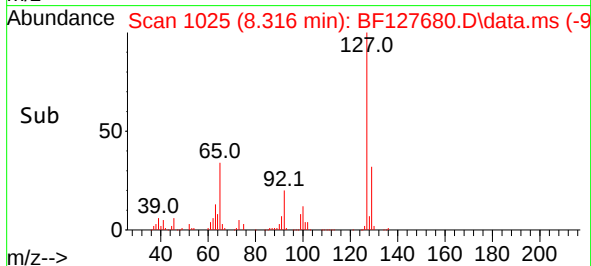
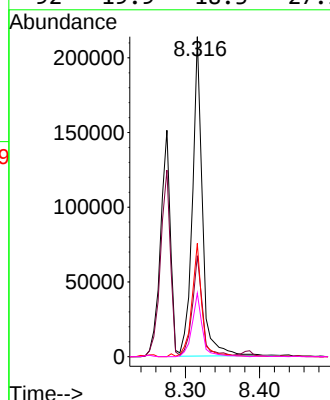
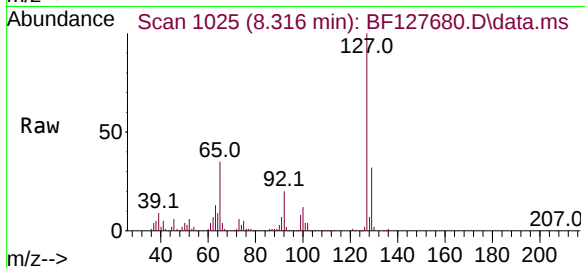
Ion Ratio Lower Upper

127 100

129 31.6 25.9 38.9

65 35.4 31.4 47.0

92 19.9 18.3 27.5



#34

Hexachlorobutadiene

Concen: 37.746 ng

RT: 8.387 min Scan# 1037

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

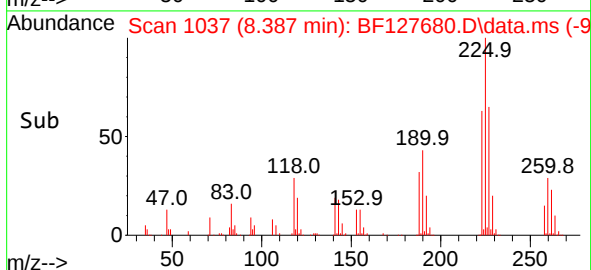
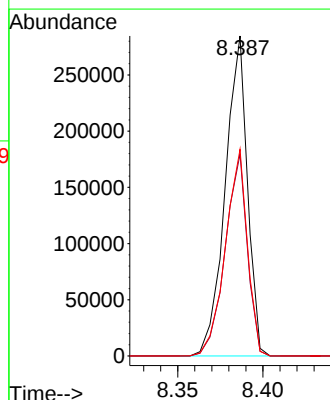
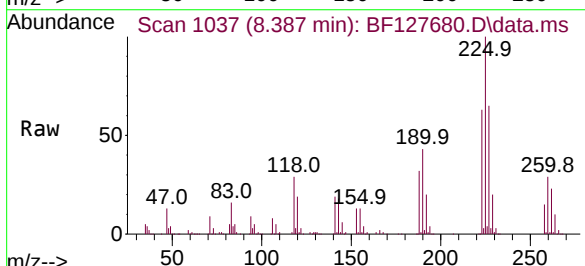
Tgt Ion:225 Resp: 258246

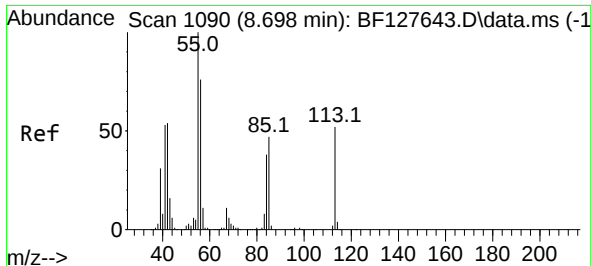
Ion Ratio Lower Upper

225 100

223 63.1 50.6 76.0

227 64.6 49.6 74.4

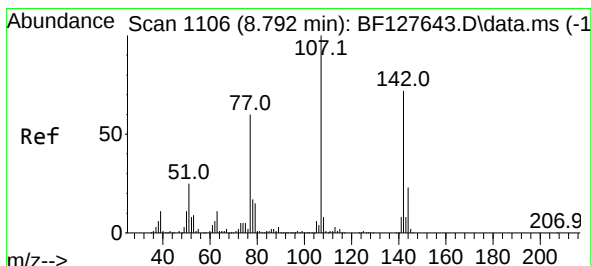
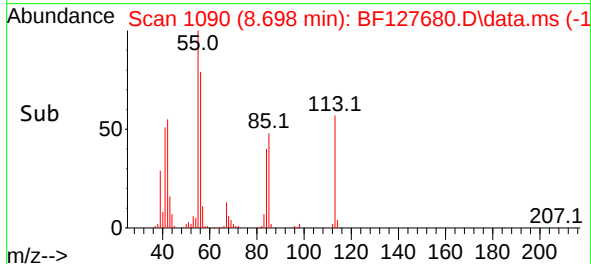
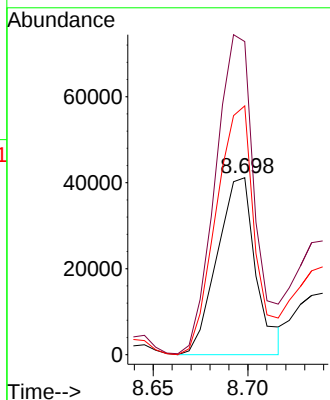
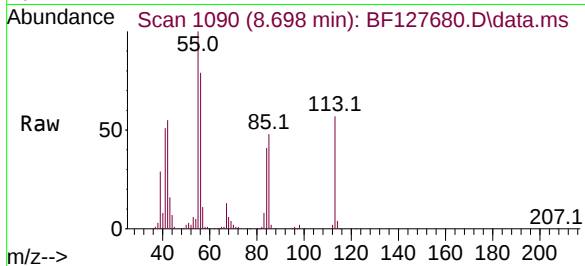




#35
 Caprolactam
 Concen: 22.858 ng
 RT: 8.698 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF127680.D
 Acq: 07 Apr 2022 13:20

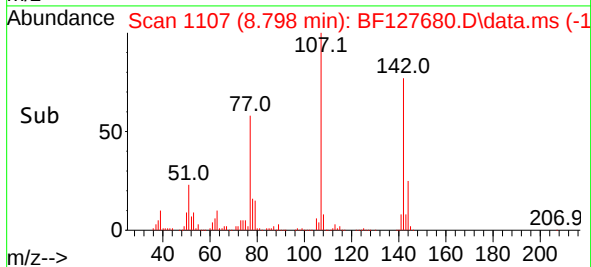
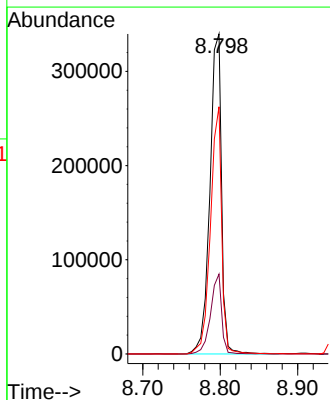
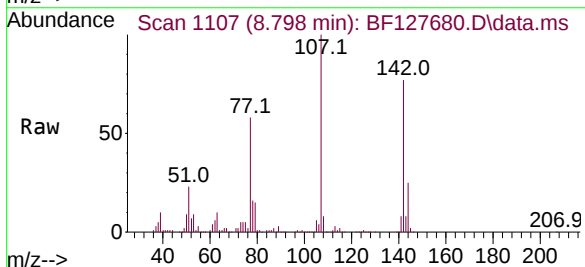
Instrument :
 BNA_F
 ClientSampleId :
 PB143890BS

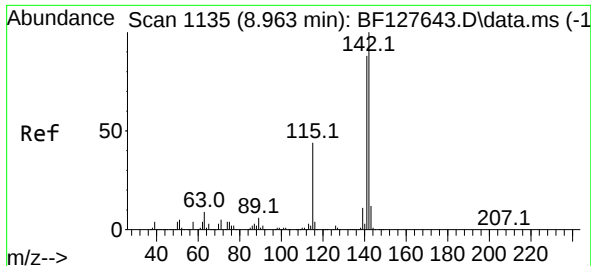
Tgt Ion:113 Resp: 58384
 Ion Ratio Lower Upper
 113 100
 55 176.9 218.7 258.7#
 56 140.5 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 39.189 ng
 RT: 8.798 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF127680.D
 Acq: 07 Apr 2022 13:20

Tgt Ion:107 Resp: 355070
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.3 28.9
 142 77.3 59.8 89.8





#37

2-Methylnaphthalene

Concen: 38.579 ng

RT: 8.969 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

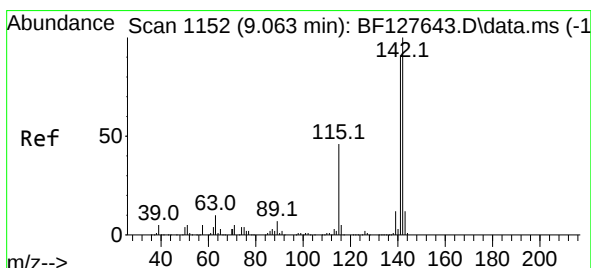
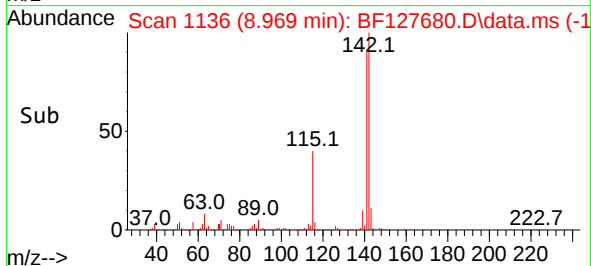
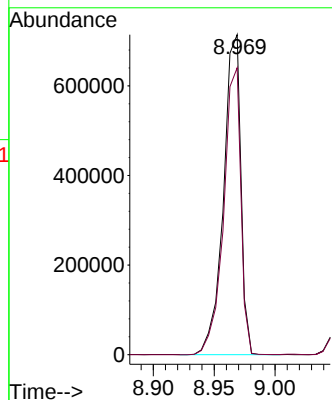
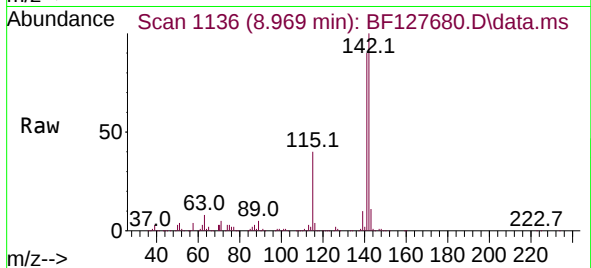
PB143890BS

Tgt Ion:142 Resp: 708965

Ion Ratio Lower Upper

142 100

141 89.6 70.6 106.0



#38

1-Methylnaphthalene

Concen: 38.253 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127680.D

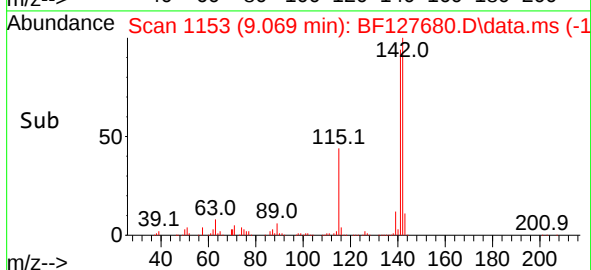
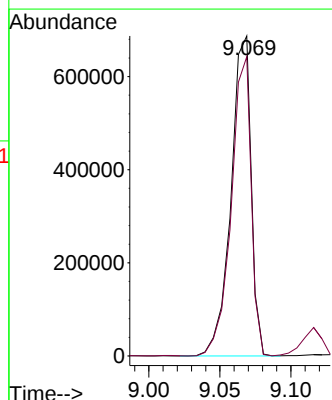
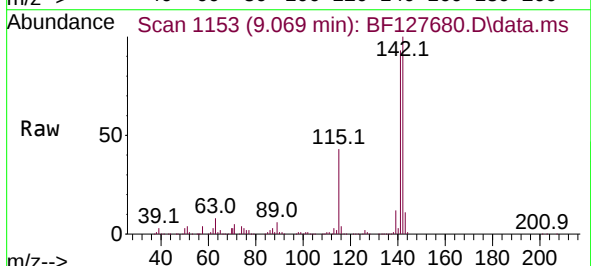
Acq: 07 Apr 2022 13:20

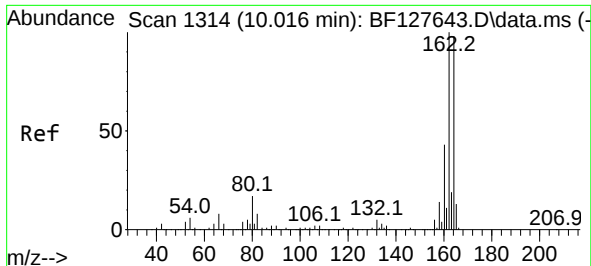
Tgt Ion:142 Resp: 678535

Ion Ratio Lower Upper

142 100

141 93.5 74.2 111.2

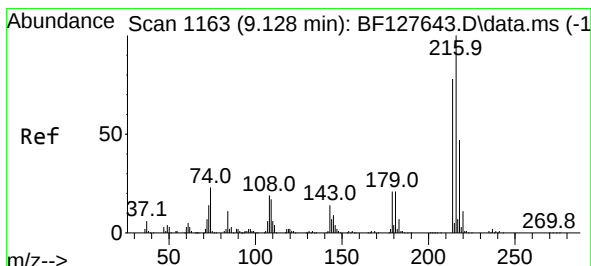
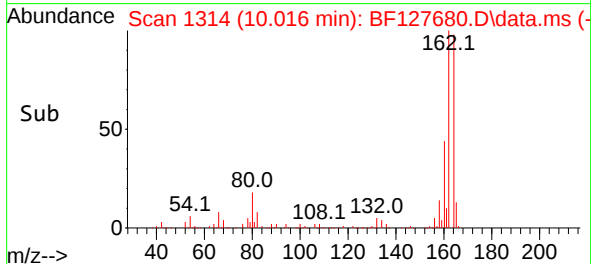
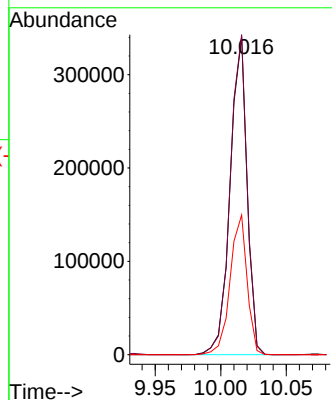
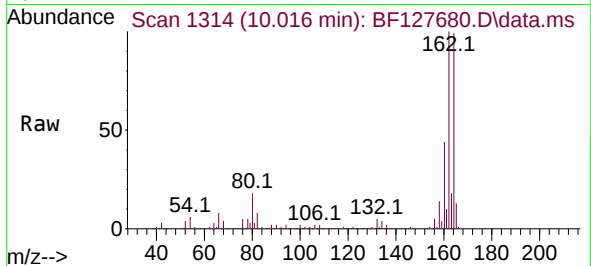




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 111
Delta R.T. -0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

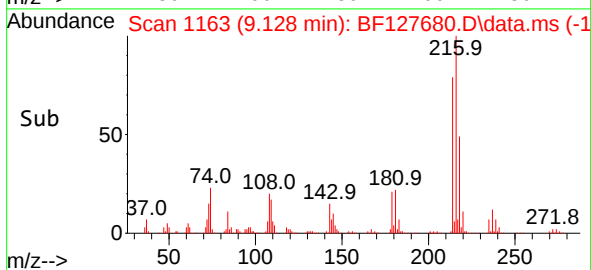
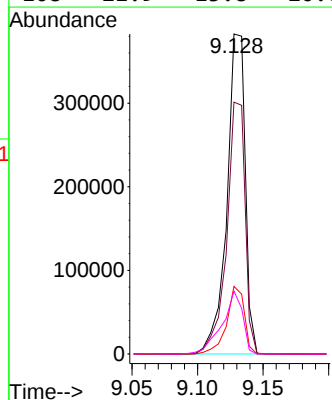
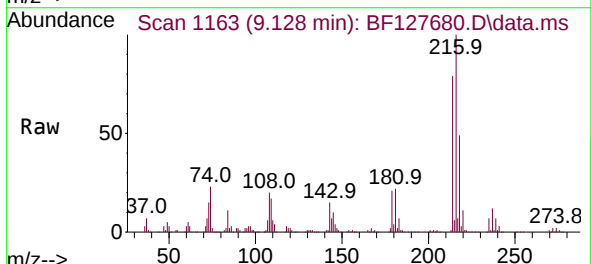
Instrument :
BNA_F
ClientSampleId :
PB143890BS

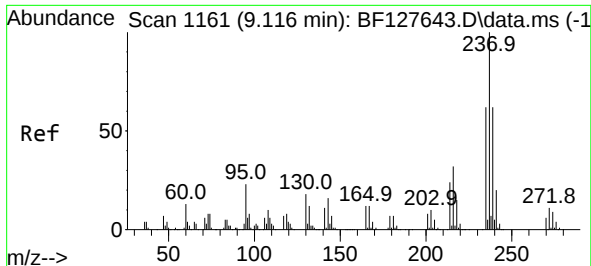
Tgt Ion:164 Resp: 305482
Ion Ratio Lower Upper
164 100
162 100.6 81.2 121.8
160 43.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.267 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:216 Resp: 373397
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 20.2 15.5 23.3
108 21.9 13.8 20.6#

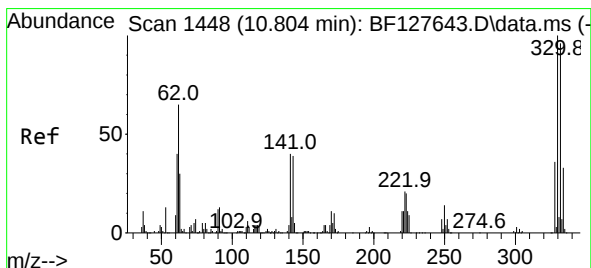
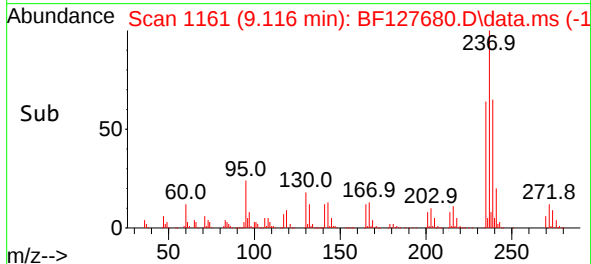
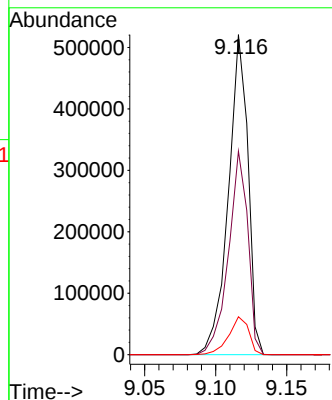
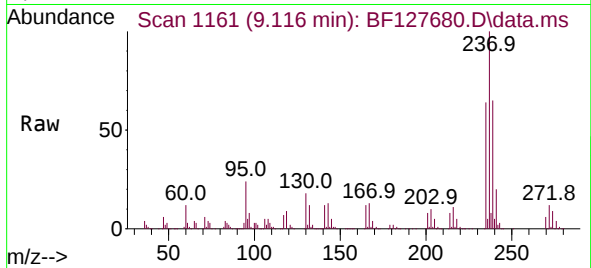




#41
Hexachlorocyclopentadiene
Concen: 82.612 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

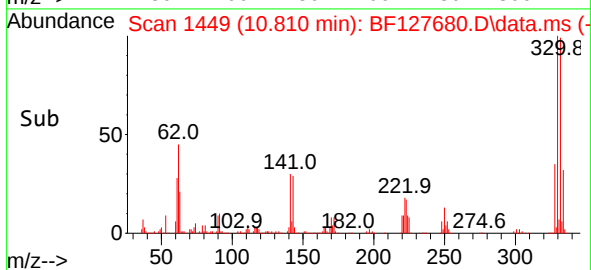
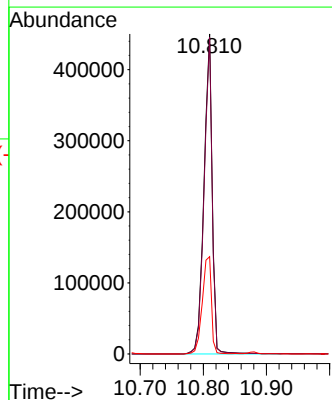
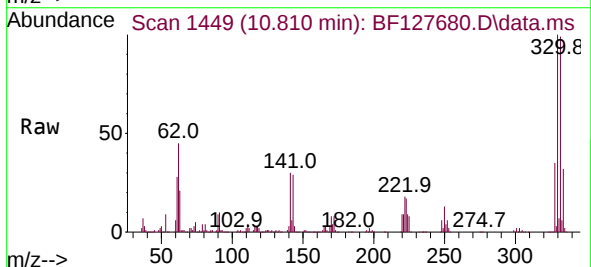
Instrument :
BNA_F
ClientSampleId :
PB143890BS

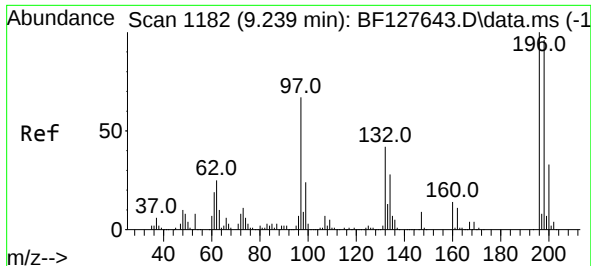
Tgt Ion:237 Resp: 498604
Ion Ratio Lower Upper
237 100
235 63.6 40.4 80.4
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 126.080 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:330 Resp: 409859
Ion Ratio Lower Upper
330 100
332 97.0 79.1 118.7
141 33.7 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 37.370 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

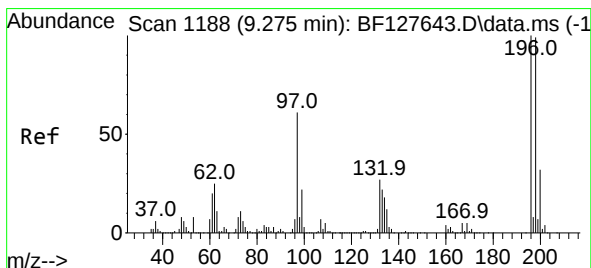
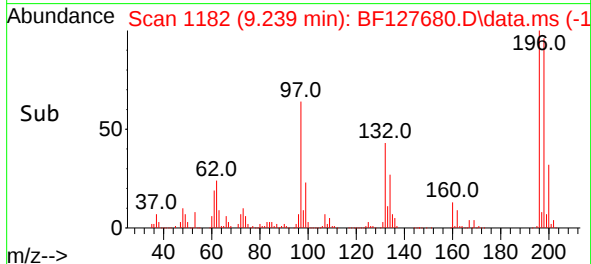
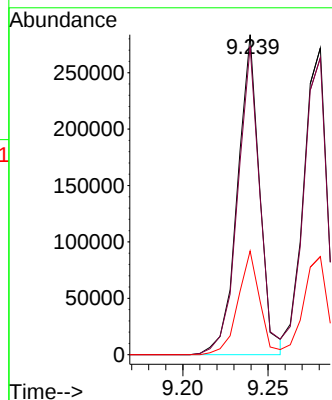
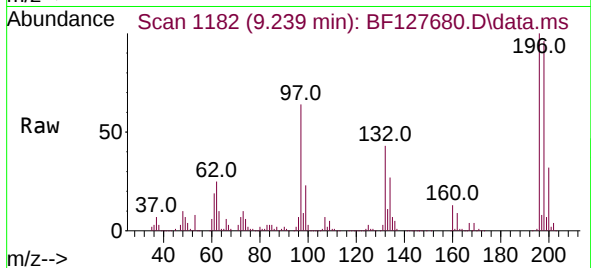
Tgt Ion:196 Resp: 254205

Ion Ratio Lower Upper

196 100

198 96.4 77.8 116.6

200 32.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 38.136 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Tgt Ion:196 Resp: 261765

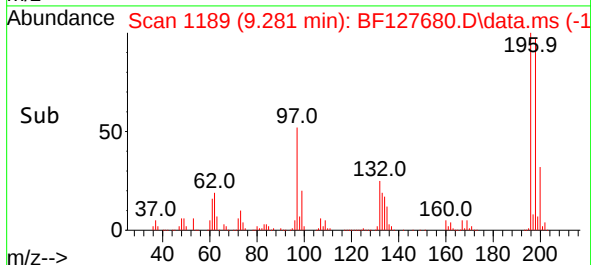
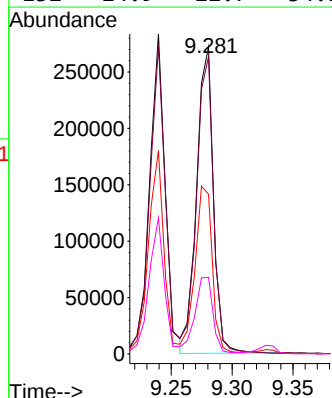
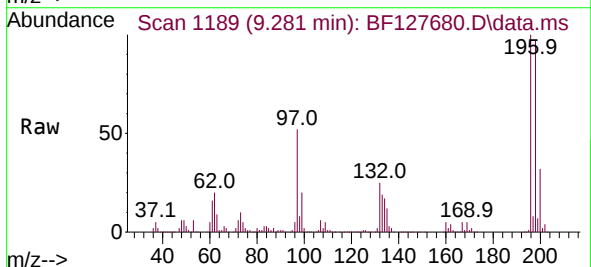
Ion Ratio Lower Upper

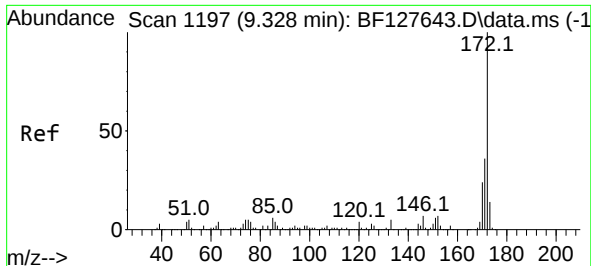
196 100

198 96.8 75.3 112.9

97 52.1 46.8 70.2

132 24.9 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 71.119 ng

RT: 9.334 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

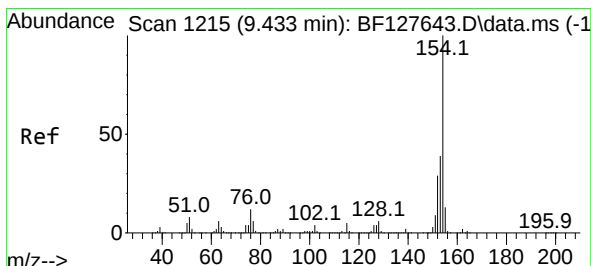
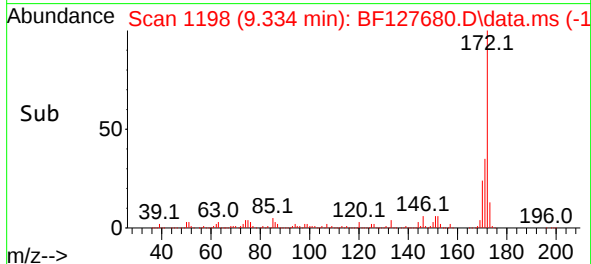
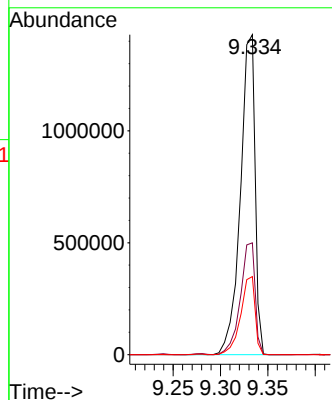
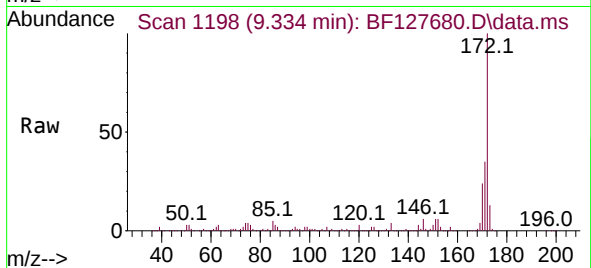
Tgt Ion:172 Resp: 1535736

Ion Ratio Lower Upper

172 100

171 35.0 28.4 42.6

170 24.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 37.324 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

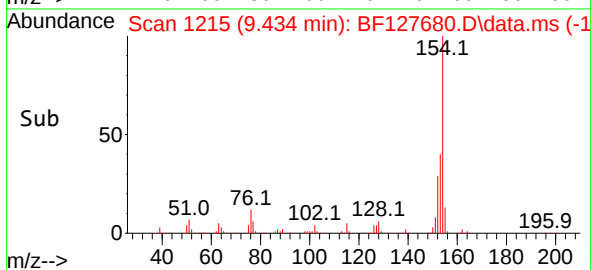
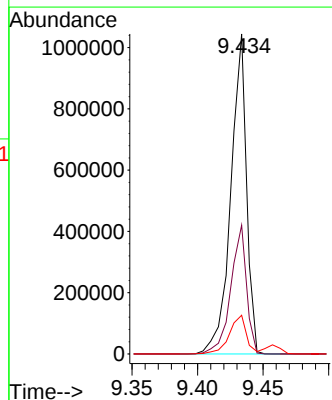
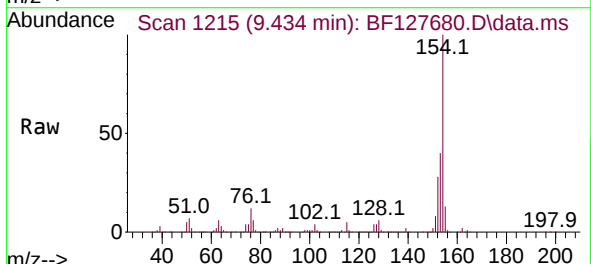
Tgt Ion:154 Resp: 871984

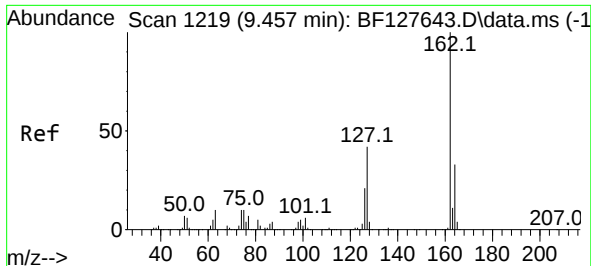
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 12.1 0.0 33.9

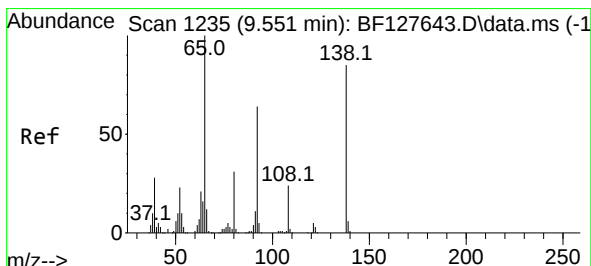
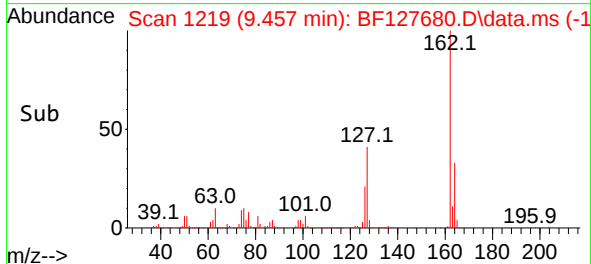
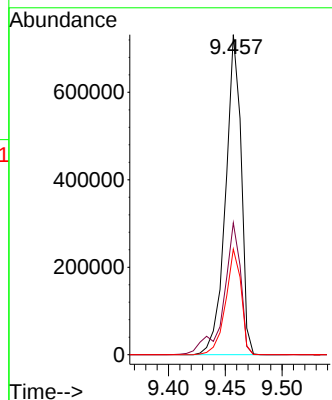
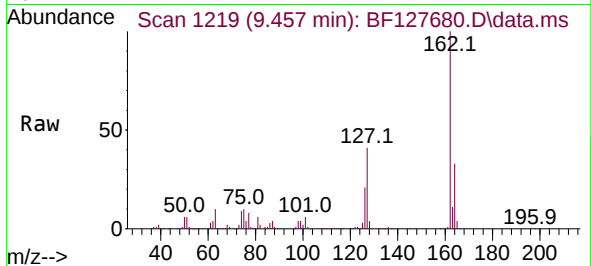




#47
2-Chloronaphthalene
Concen: 37.486 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

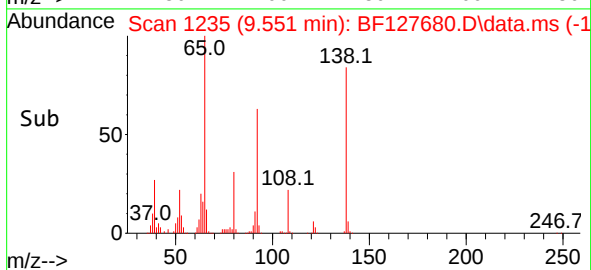
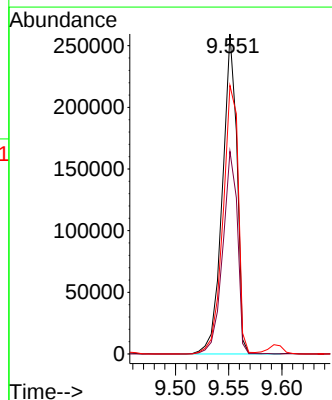
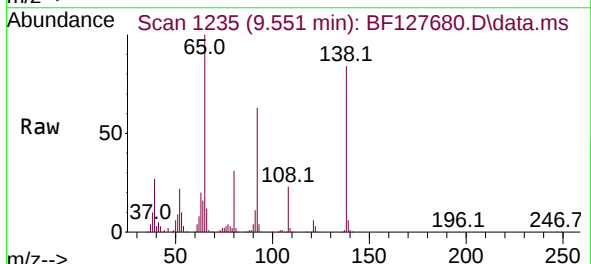
Instrument :
BNA_F
ClientSampleId :
PB143890BS

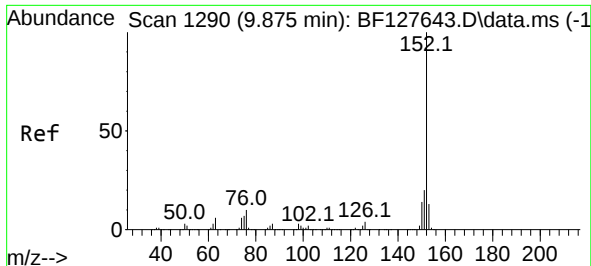
Tgt Ion:162 Resp: 695963
Ion Ratio Lower Upper
162 100
127 41.2 31.8 47.6
164 33.0 26.4 39.6



#48
2-Nitroaniline
Concen: 42.446 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

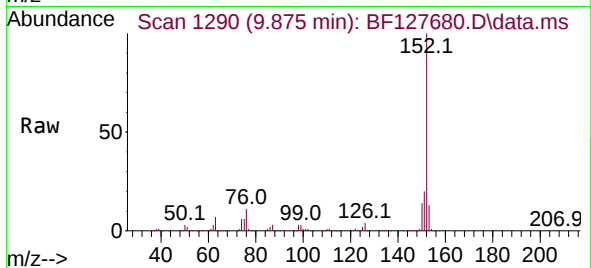
Tgt Ion: 65 Resp: 244754
Ion Ratio Lower Upper
65 100
92 63.3 50.0 75.0
138 83.9 64.1 96.1



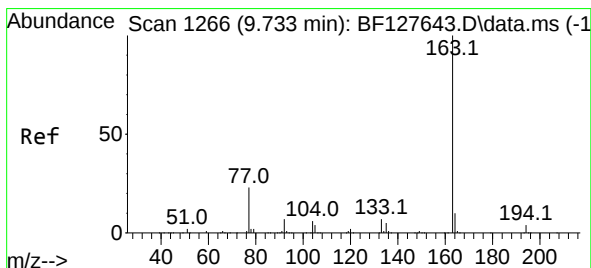
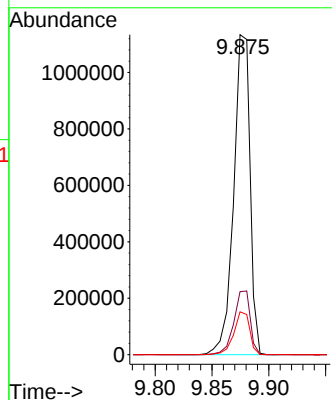
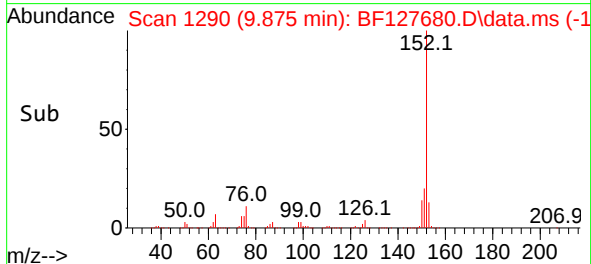


#49
Acenaphthylene
Concen: 40.170 ng
RT: 9.875 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Instrument :
BNA_F
ClientSampleId :
PB143890BS

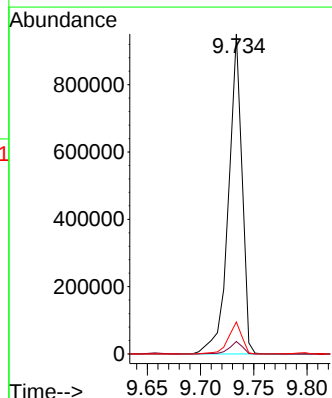
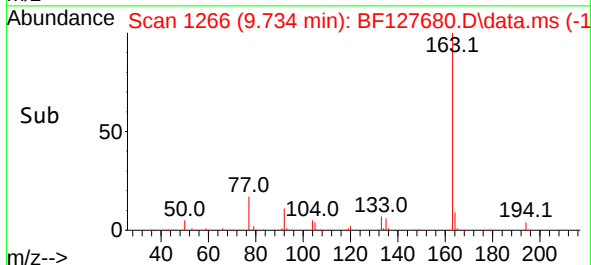
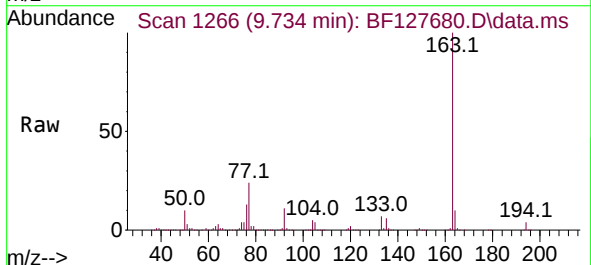


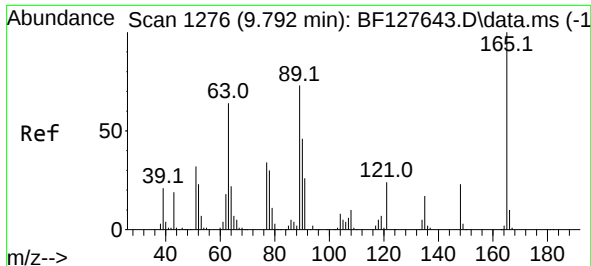
Tgt Ion:152 Resp: 1134398
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 37.851 ng
RT: 9.734 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:163 Resp: 838130
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 7.8 11.8

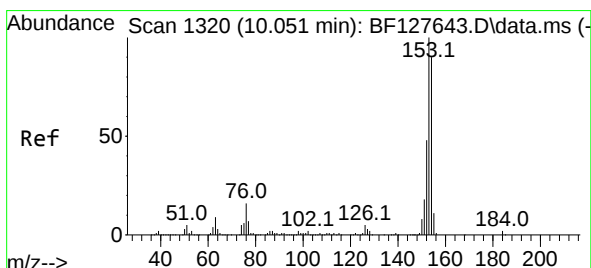
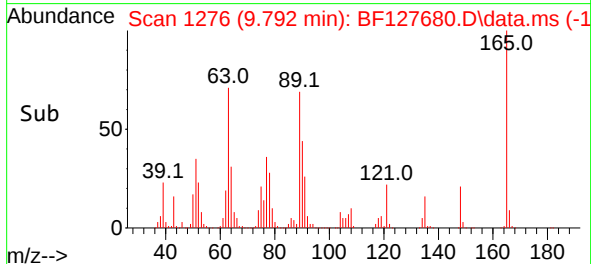
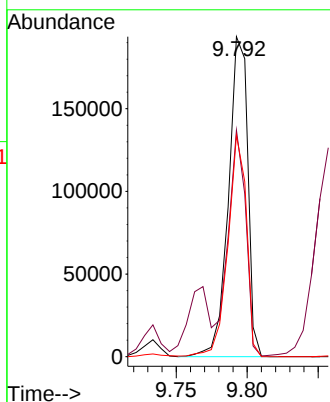
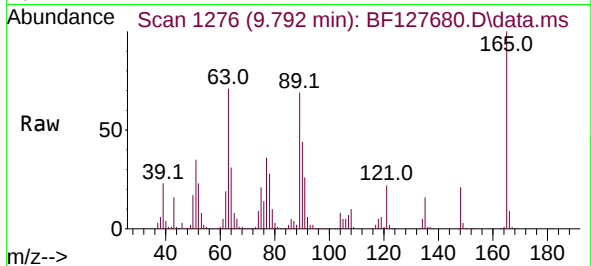




#51
2,6-Dinitrotoluene
Concen: 43.817 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

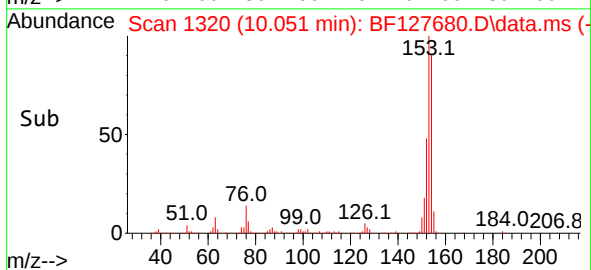
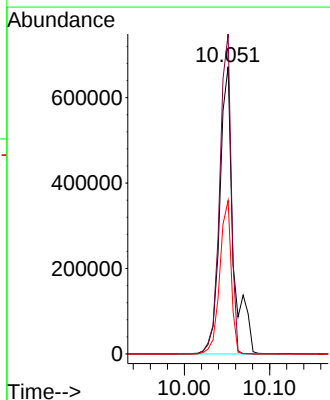
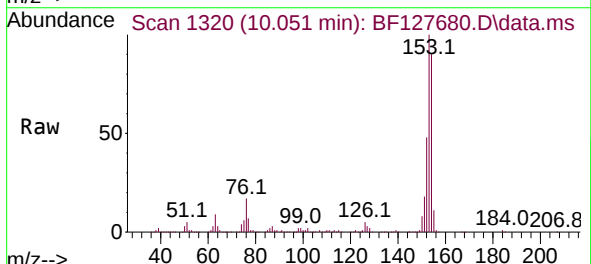
Instrument :
BNA_F
ClientSampleId :
PB143890BS

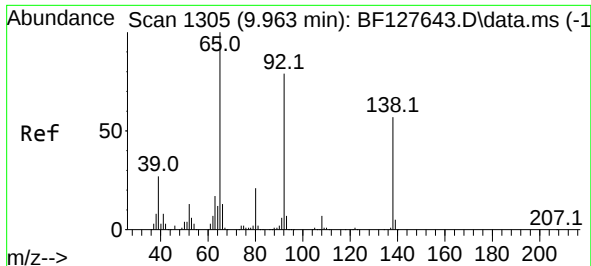
Tgt Ion:165 Resp: 182886
Ion Ratio Lower Upper
165 100
63 70.8 58.3 87.5
89 69.2 51.5 77.3



#52
Acenaphthene
Concen: 41.880 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:154 Resp: 745111
Ion Ratio Lower Upper
154 100
153 111.3 87.6 131.4
152 53.4 42.9 64.3

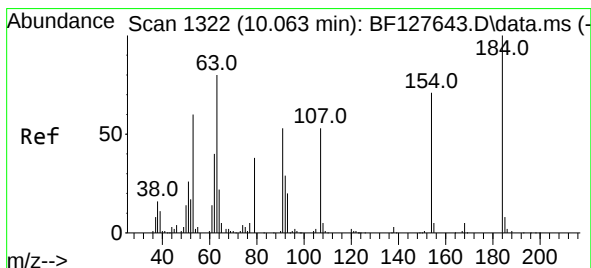
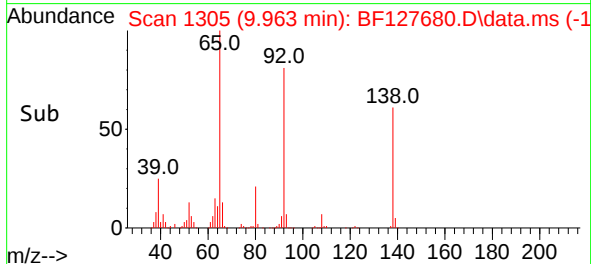
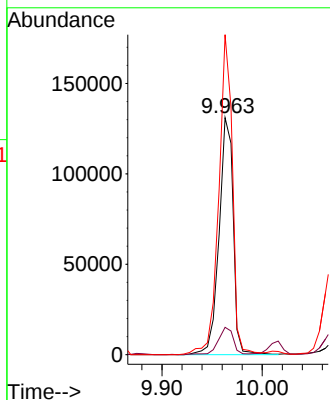
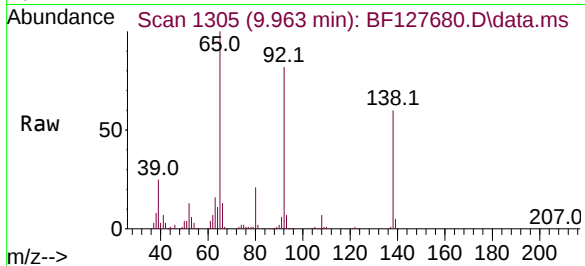




#53
3-Nitroaniline
Concen: 29.036 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

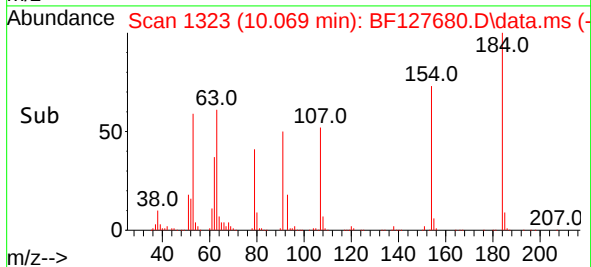
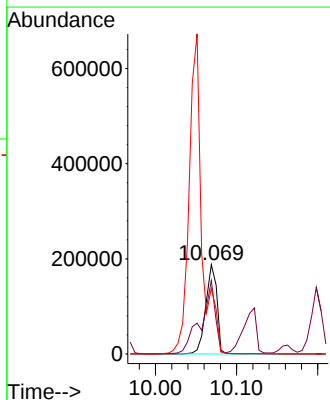
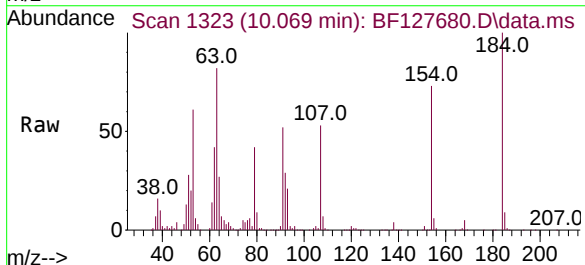
Instrument :
BNA_F
ClientSampleId :
PB143890BS

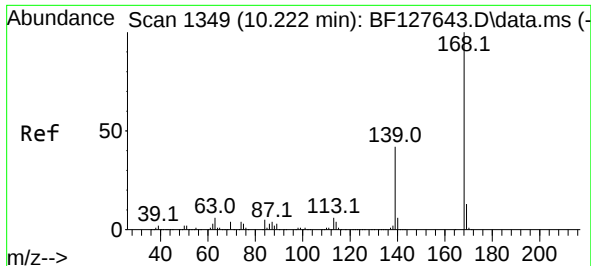
Tgt Ion:138 Resp: 128030
Ion Ratio Lower Upper
138 100
108 11.5 9.4 14.0
92 135.0 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 86.569 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:184 Resp: 180052
Ion Ratio Lower Upper
184 100
63 82.0 58.1 87.1
154 73.3 53.2 79.8

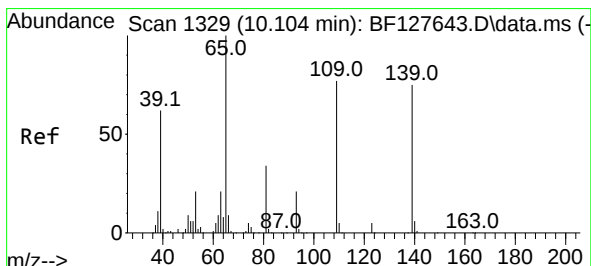
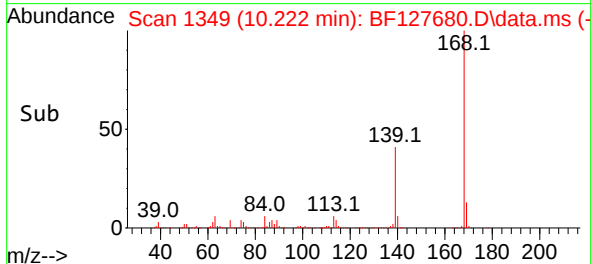
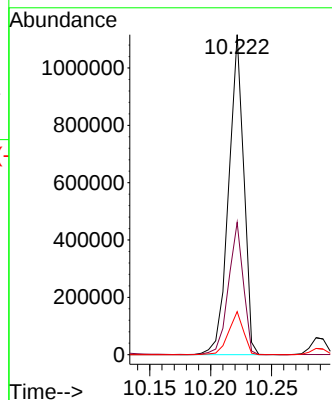
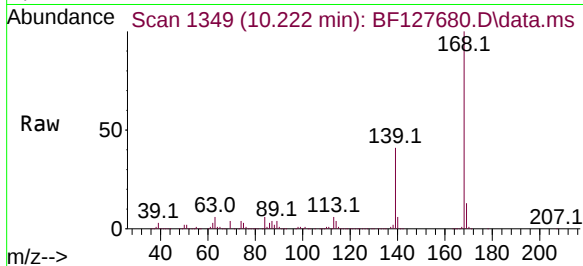




#55
Dibenzofuran
Concen: 37.200 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

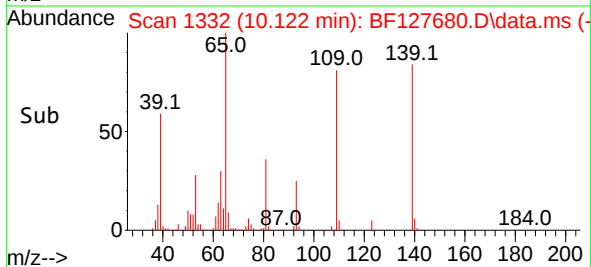
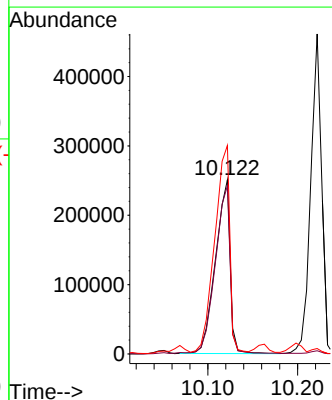
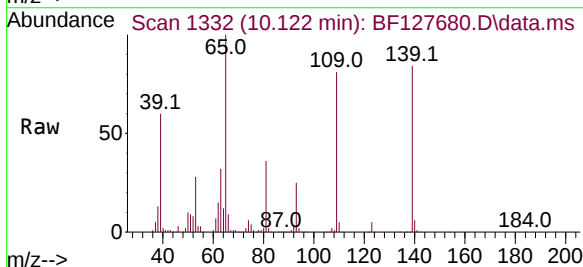
Instrument :
BNA_F
ClientSampleId :
PB143890BS

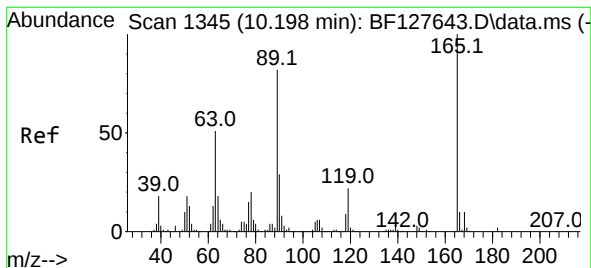
Tgt Ion:168 Resp: 965807
Ion Ratio Lower Upper
168 100
139 41.3 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 82.096 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:139 Resp: 284332
Ion Ratio Lower Upper
139 100
109 96.6 64.3 104.3
65 119.7 117.5 157.5

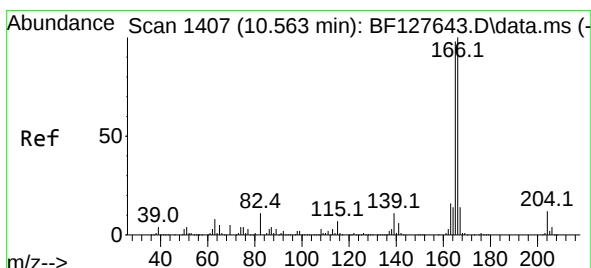
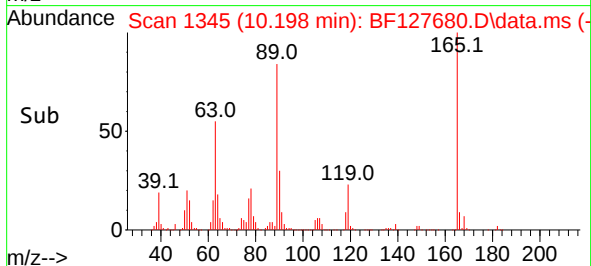
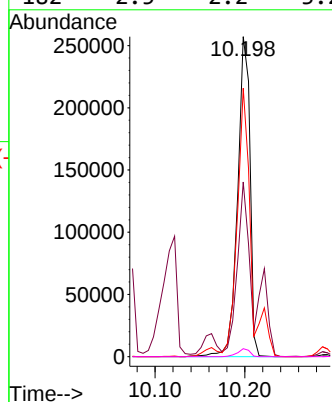
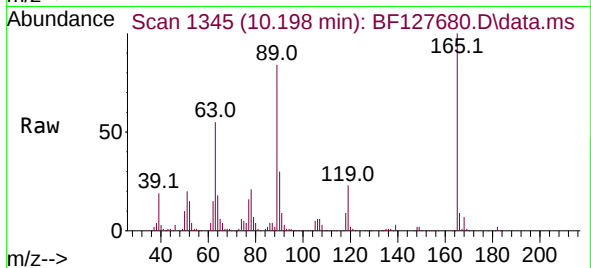




#57
2,4-Dinitrotoluene
Concen: 47.589 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

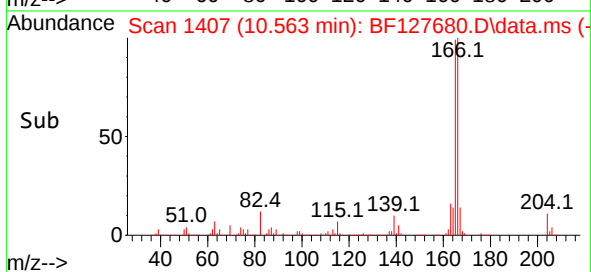
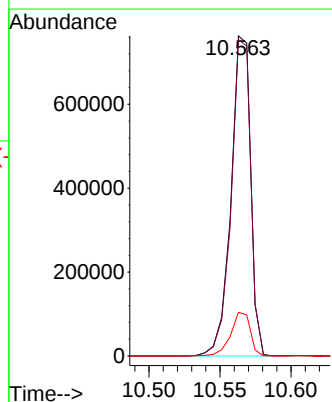
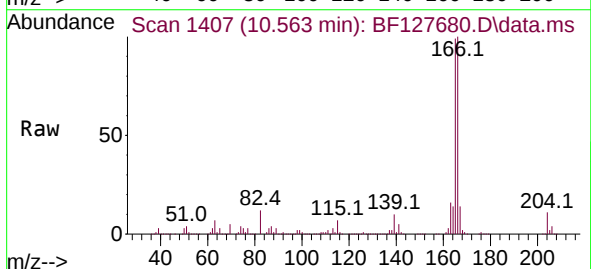
Instrument :
BNA_F
ClientSampleId :
PB143890BS

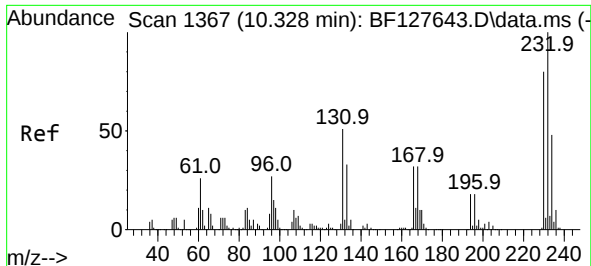
Tgt Ion:165 Resp: 246261
Ion Ratio Lower Upper
165 100
63 54.6 53.1 79.7
89 83.9 69.2 103.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 38.245 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:166 Resp: 733659
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.7 10.5 15.7

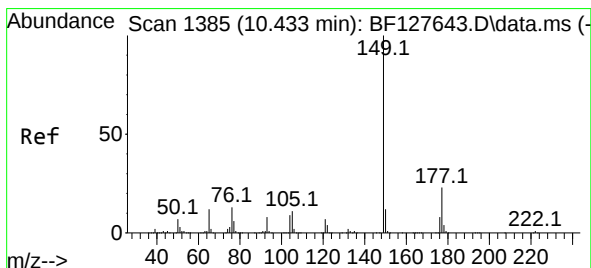
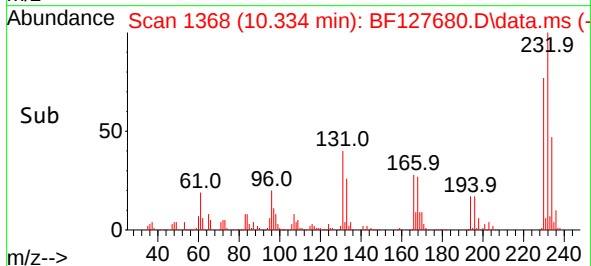
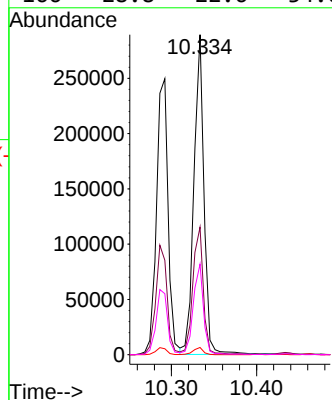
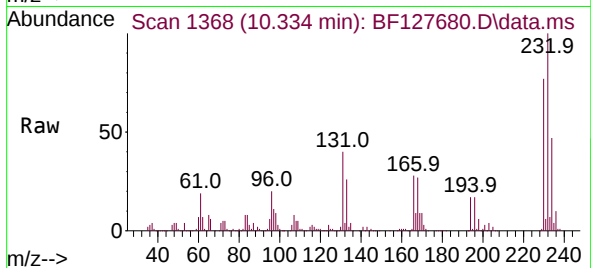




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.550 ng
RT: 10.334 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

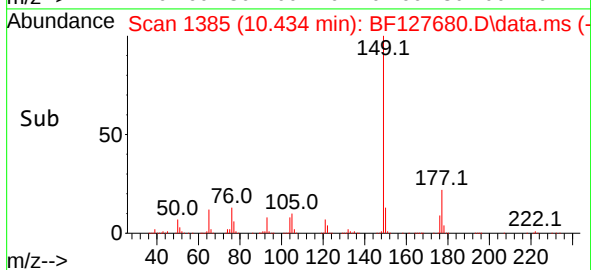
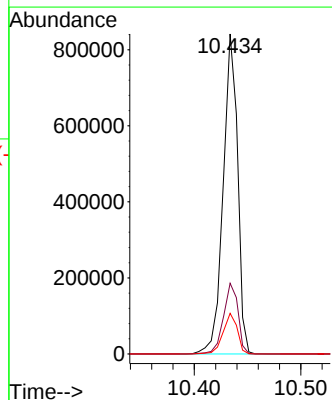
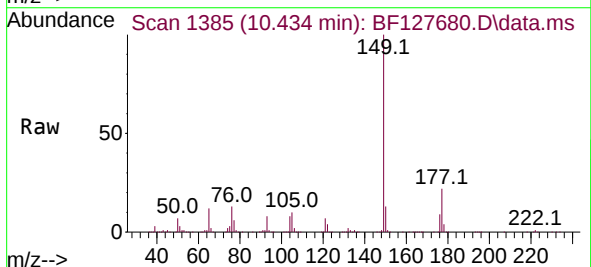
Instrument :
BNA_F
ClientSampleId :
PB143890BS

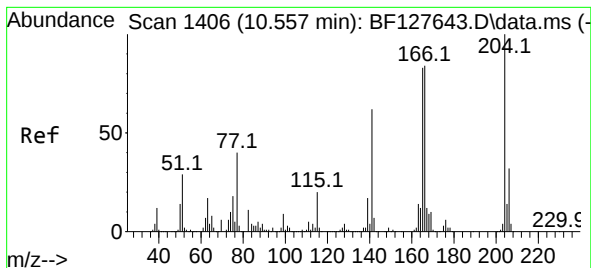
Tgt Ion:232 Resp: 236555
Ion Ratio Lower Upper
232 100
131 41.7 33.4 50.0
130 2.2 1.8 2.6
166 28.8 22.6 34.0



#60
Diethylphthalate
Concen: 37.304 ng
RT: 10.434 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:149 Resp: 790438
Ion Ratio Lower Upper
149 100
177 22.1 18.9 28.3
150 12.7 10.0 15.0

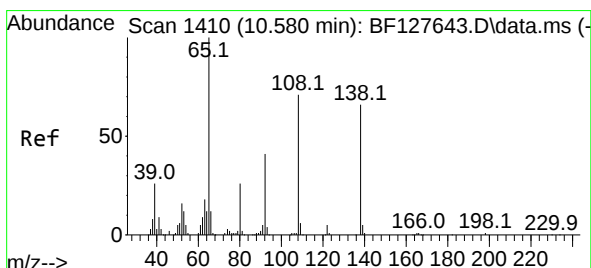
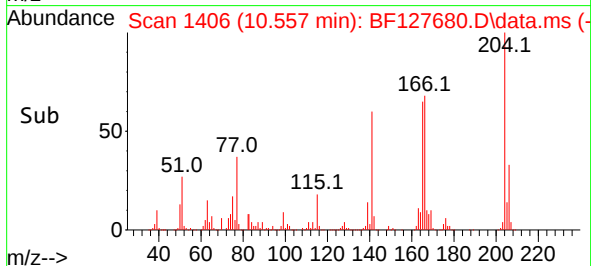
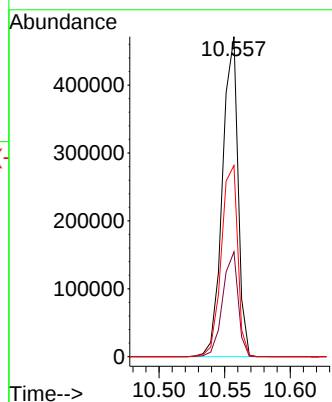
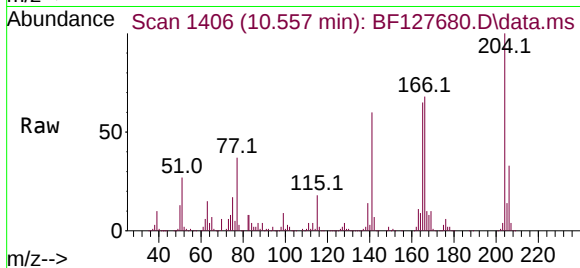




#61
4-Chlorophenyl-phenylether
Concen: 36.780 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

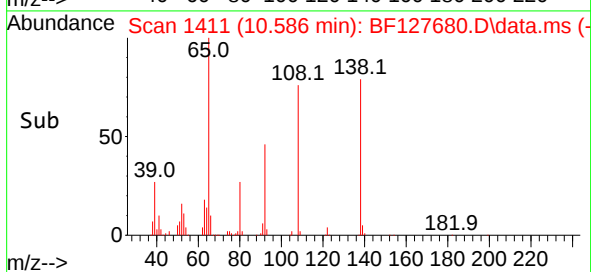
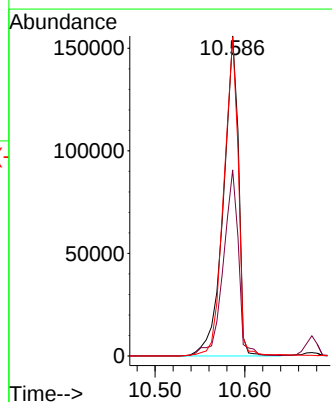
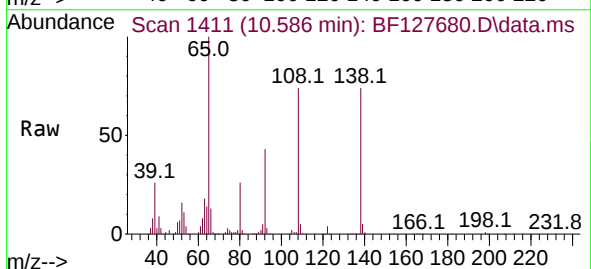
Instrument :
BNA_F
ClientSampleId :
PB143890BS

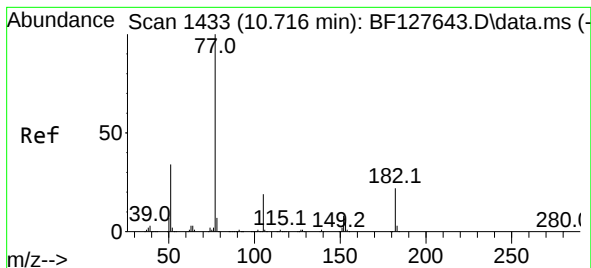
Tgt Ion:204 Resp: 387668
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 59.7 47.8 71.8



#62
4-Nitroaniline
Concen: 43.815 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:138 Resp: 181954
Ion Ratio Lower Upper
138 100
92 58.1 40.5 80.5
108 99.7 69.2 109.2

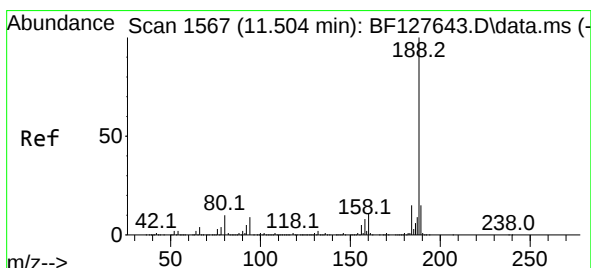
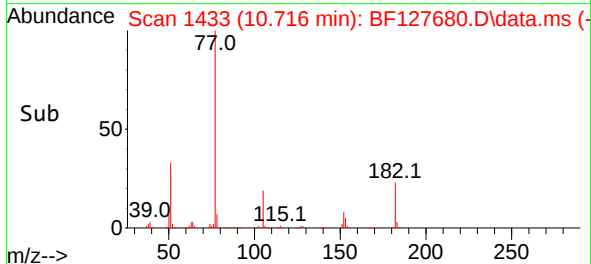
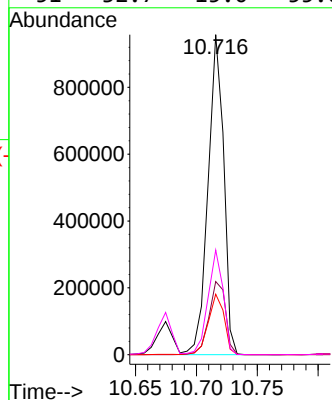
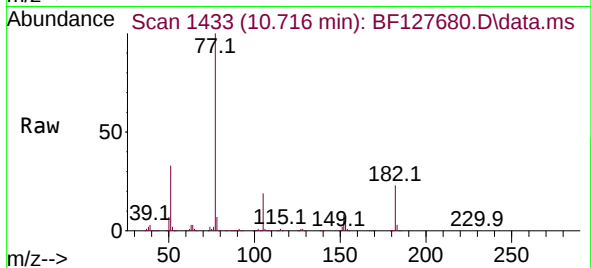




#63
Azobenzene
Concen: 36.110 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

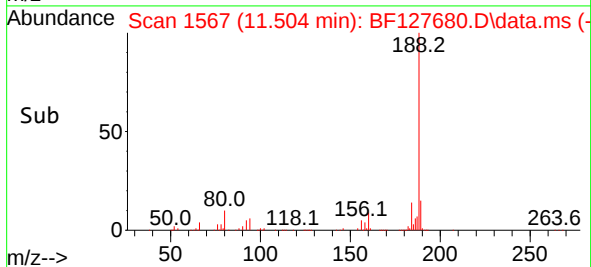
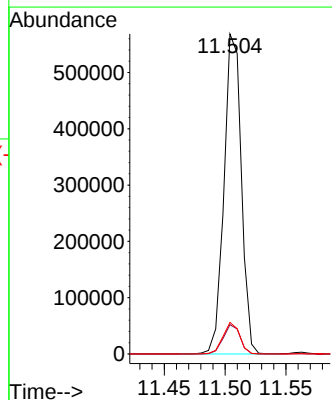
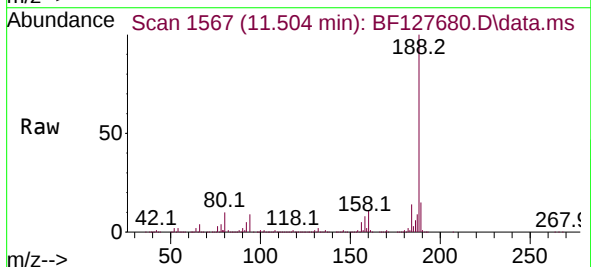
Instrument :
BNA_F
ClientSampleId :
PB143890BS

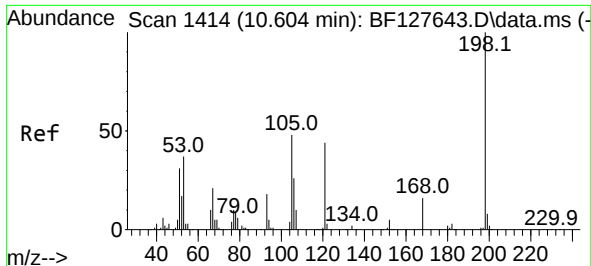
Tgt Ion: 77	Resp: 854995
Ion Ratio	Lower Upper
77 100	
182 22.9	4.5 44.5
105 18.9	0.3 40.3
51 32.7	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:188	Resp: 563003
Ion Ratio	Lower Upper
188 100	
94 9.2	7.4 11.0
80 9.9	8.0 12.0

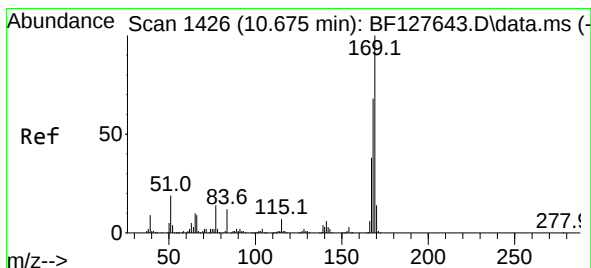
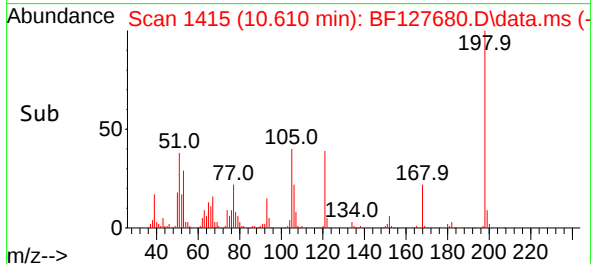
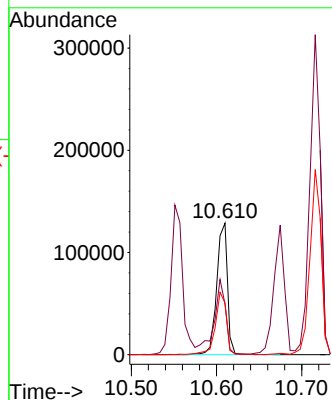
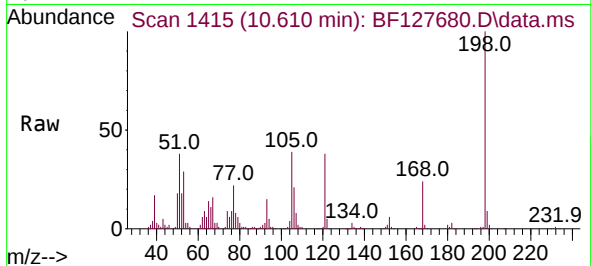




#65
4,6-Dinitro-2-methylphenol
Concen: 41.687 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

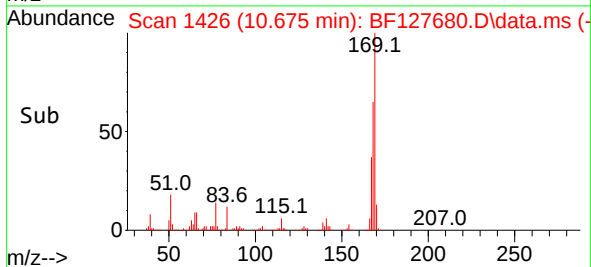
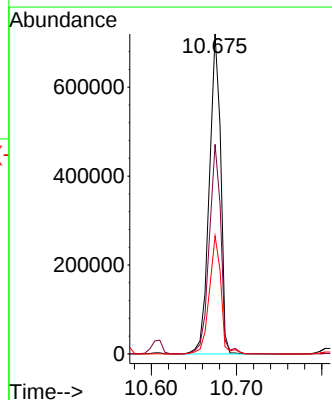
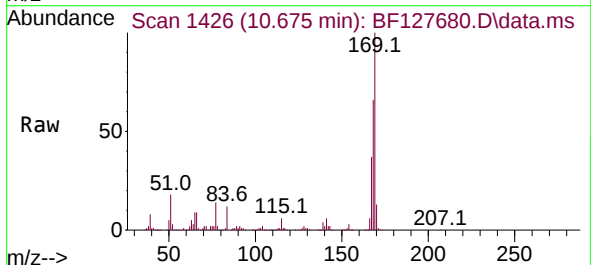
Instrument :
BNA_F
ClientSampleId :
PB143890BS

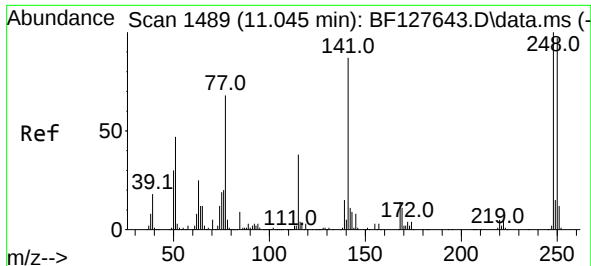
Tgt Ion:198 Resp: 113359
Ion Ratio Lower Upper
198 100
51 38.4 42.7 82.7#
105 39.4 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 37.556 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:169 Resp: 665922
Ion Ratio Lower Upper
169 100
168 65.5 52.7 79.1
167 36.9 28.9 43.3

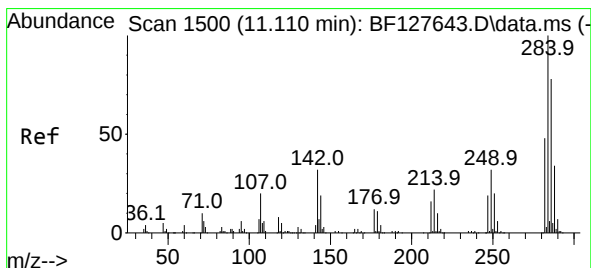
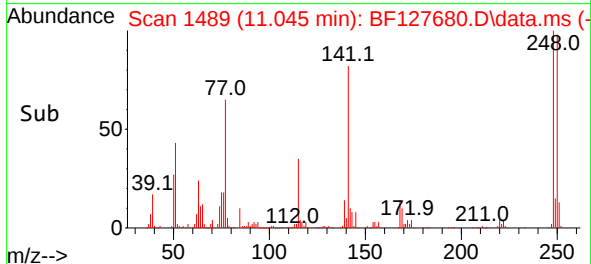
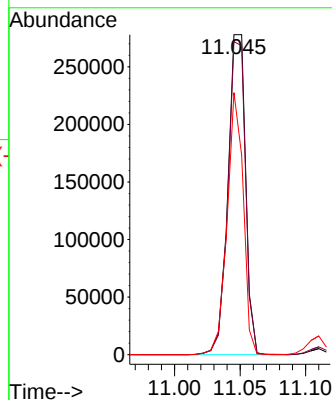
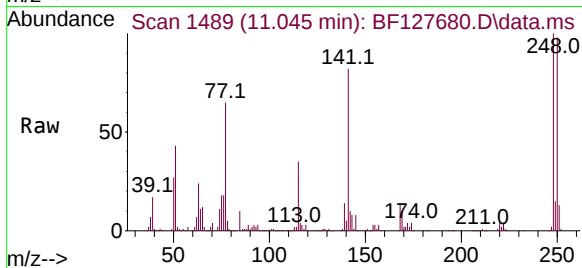




#67
4-Bromophenyl-phenylether
Concen: 38.215 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

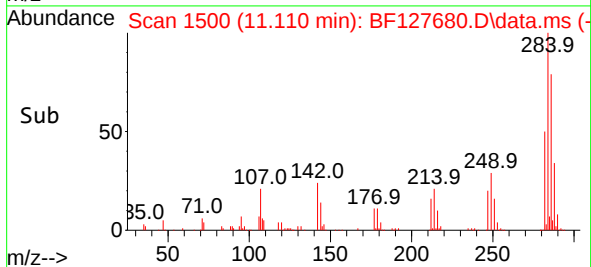
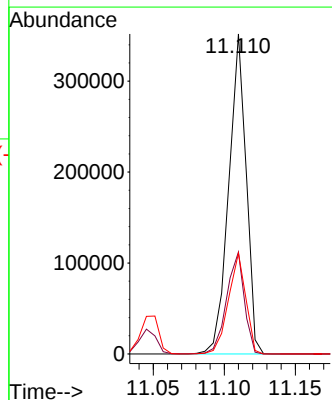
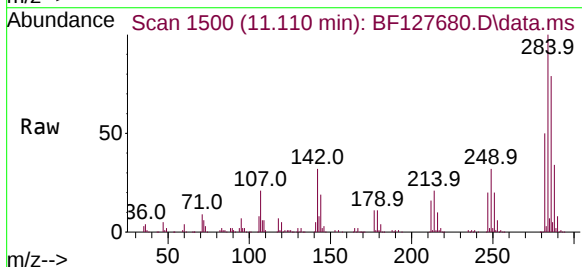
Instrument :
BNA_F
ClientSampleId :
PB143890BS

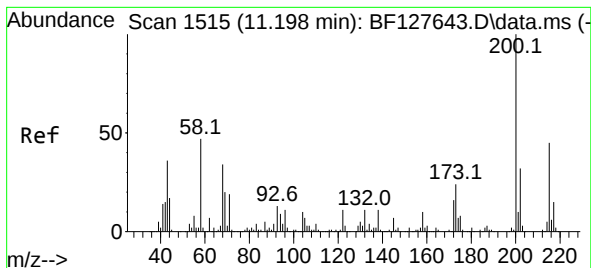
Tgt Ion:248 Resp: 261117
Ion Ratio Lower Upper
248 100
250 97.8 76.6 115.0
141 81.9 52.2 78.2#



#68
Hexachlorobenzene
Concen: 40.224 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:284 Resp: 300446
Ion Ratio Lower Upper
284 100
142 31.9 23.8 35.8
249 31.5 23.9 35.9





#69

Atrazine

Concen: 42.611 ng

RT: 11.204 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

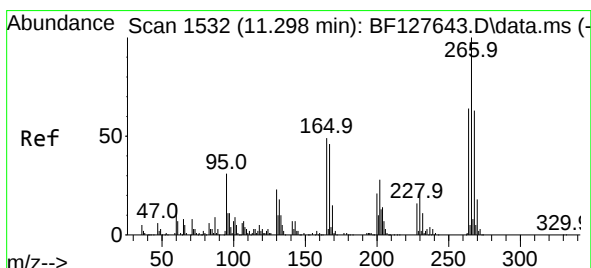
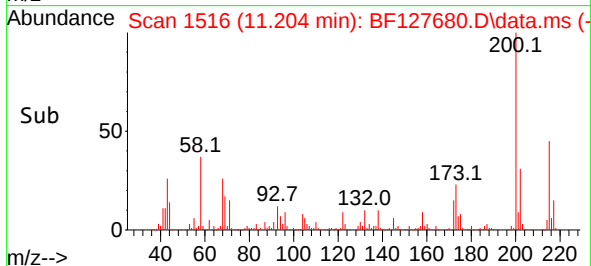
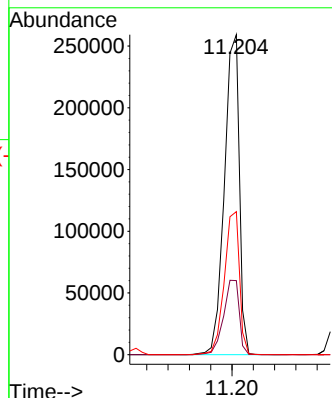
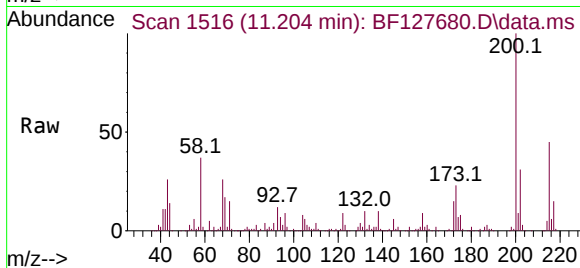
Tgt Ion:200 Resp: 251030

Ion Ratio Lower Upper

200 100

173 23.2 2.9 42.9

215 44.7 28.0 68.0



#70

Pentachlorophenol

Concen: 76.672 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

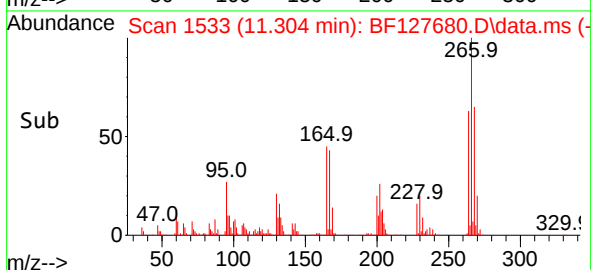
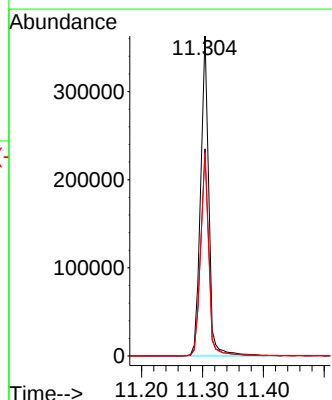
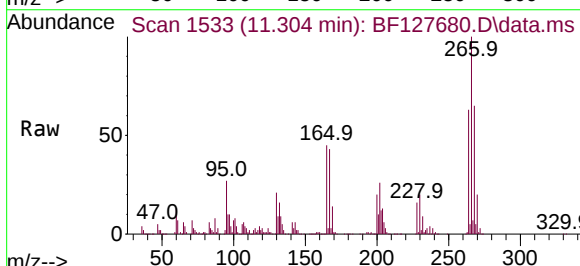
Tgt Ion:266 Resp: 342039

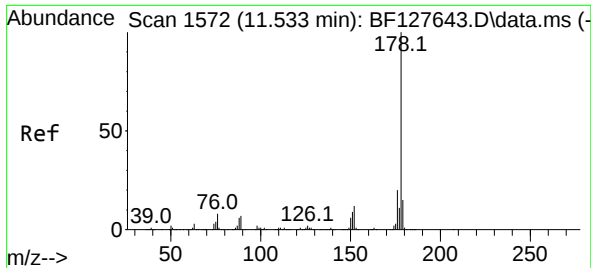
Ion Ratio Lower Upper

266 100

268 64.7 50.4 75.6

264 63.5 48.5 72.7

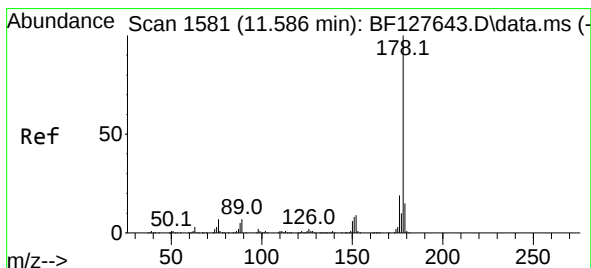
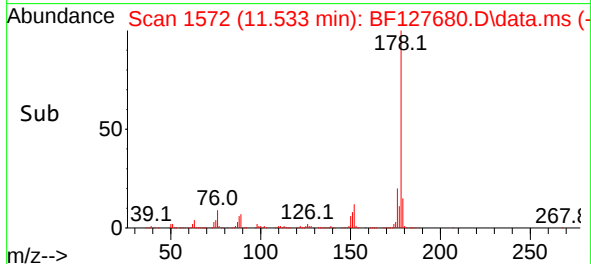
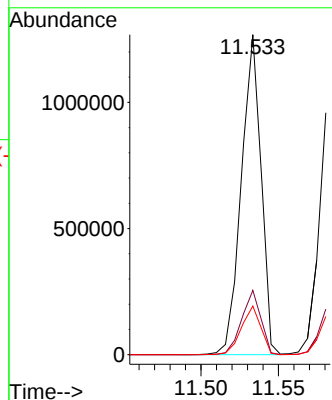
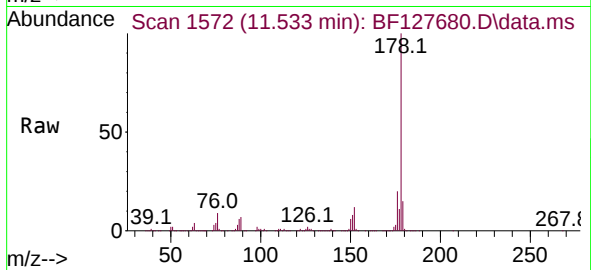




#71
Phenanthrene
Concen: 37.603 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

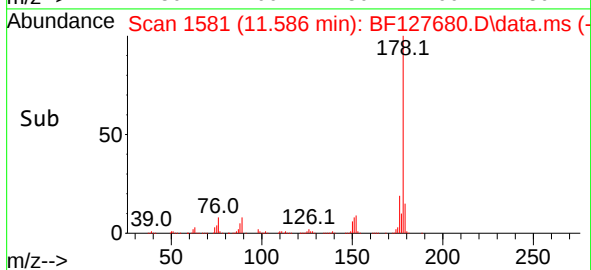
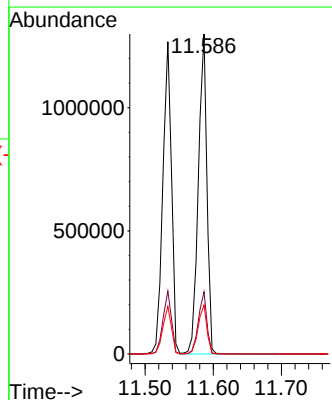
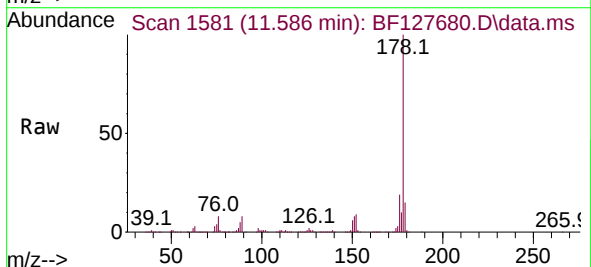
Instrument :
BNA_F
ClientSampleId :
PB143890BS

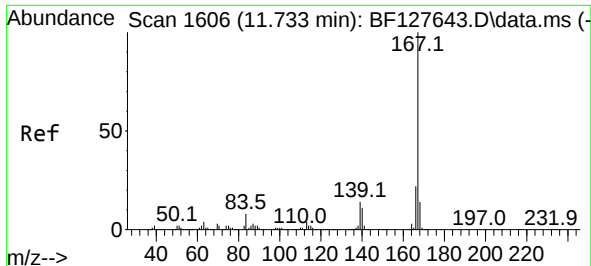
Tgt Ion:178 Resp: 1121697
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.2 12.4 18.6



#72
Anthracene
Concen: 38.557 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:178 Resp: 1137687
Ion Ratio Lower Upper
178 100
176 19.4 14.6 22.0
179 15.3 12.4 18.6

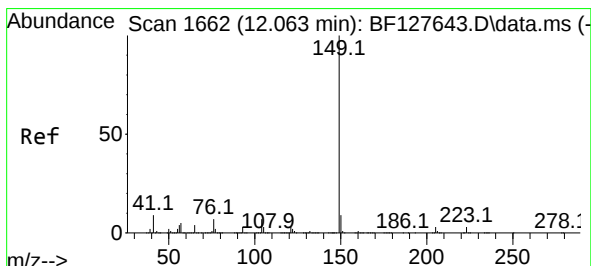
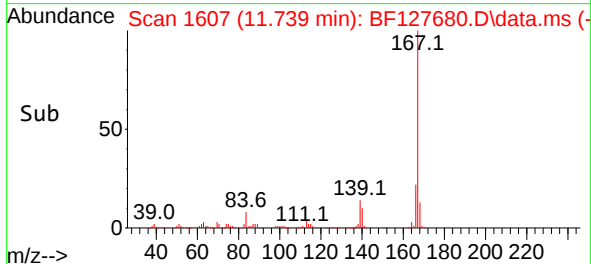
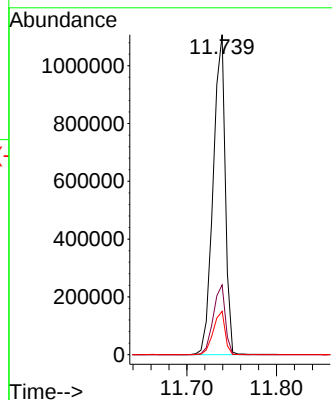
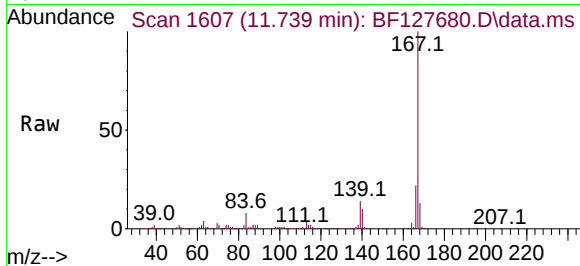




#73
Carbazole
Concen: 37.488 ng
RT: 11.739 min Scan# 1606
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

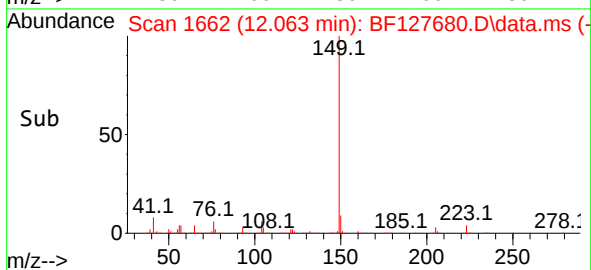
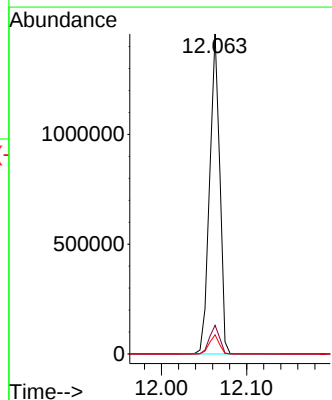
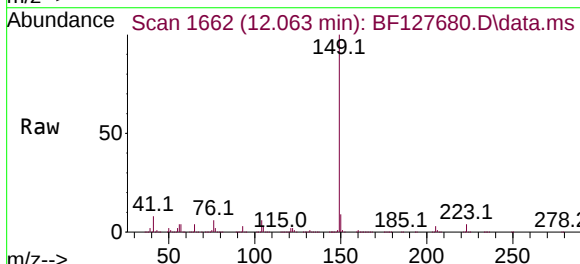
Instrument :
BNA_F
ClientSampleId :
PB143890BS

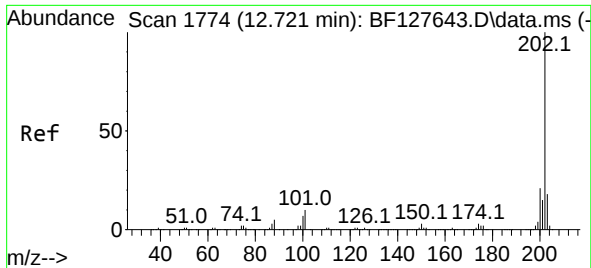
Tgt Ion:167 Resp: 1036482
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.4
139 13.5 10.5 15.7



#74
Di-n-butylphthalate
Concen: 36.232 ng
RT: 12.063 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:149 Resp: 1197540
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 6.0 4.2 6.2

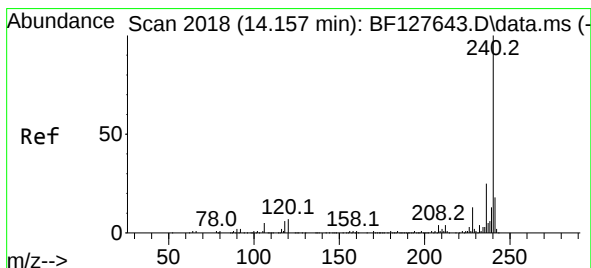
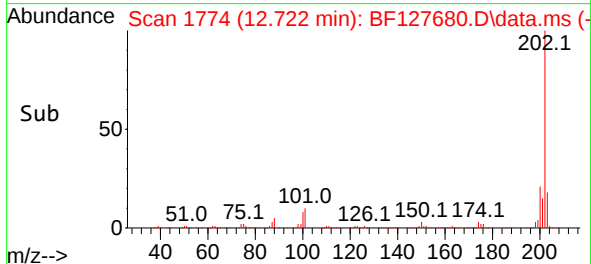
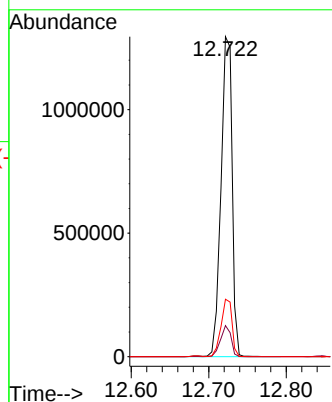
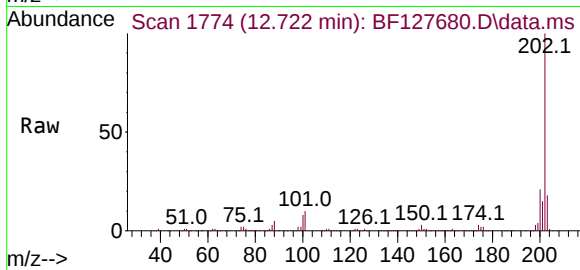




#75
Fluoranthene
Concen: 39.766 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

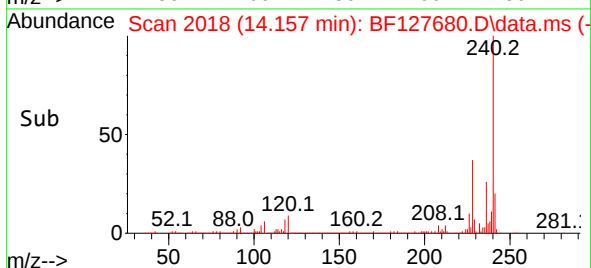
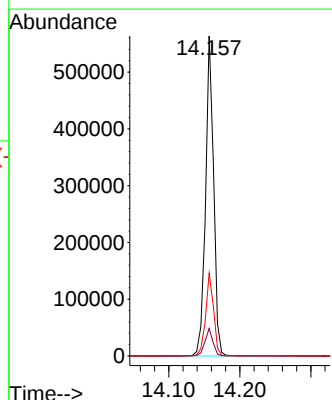
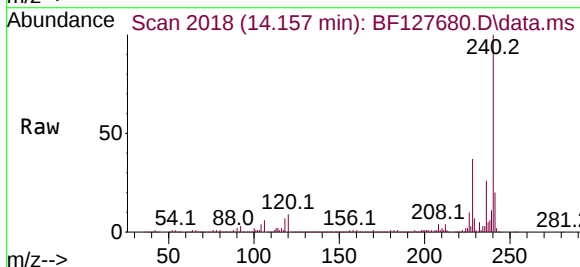
Instrument :
BNA_F
ClientSampleId :
PB143890BS

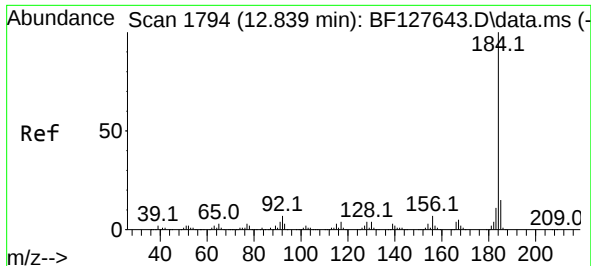
Tgt Ion:202 Resp: 1294426
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.0
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:240 Resp: 446957
Ion Ratio Lower Upper
240 100
120 8.6 7.1 10.7
236 25.8 20.7 31.1

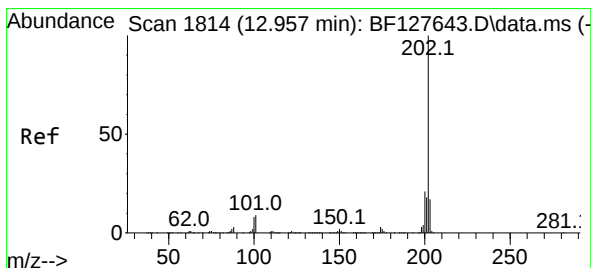
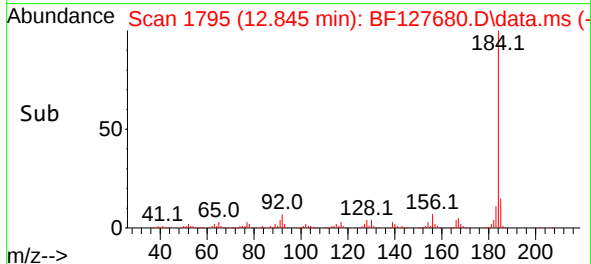
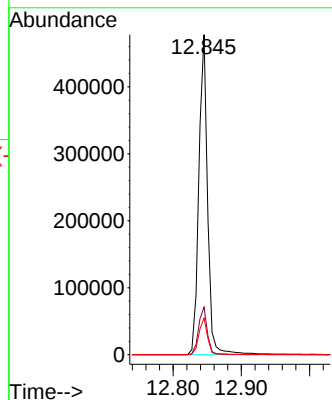
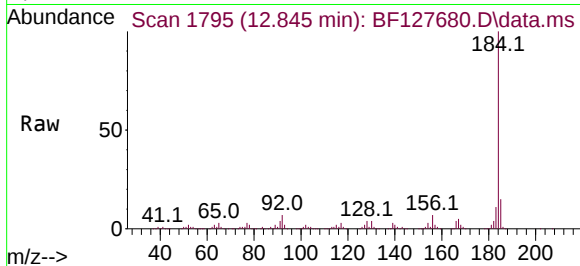




#77
Benzidine
Concen: 36.482 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

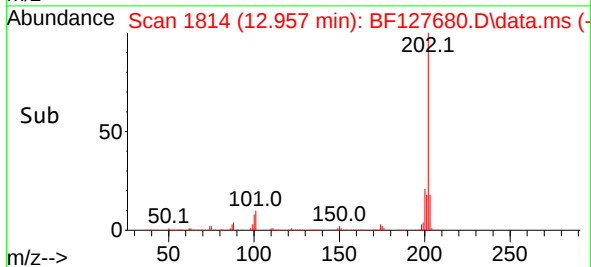
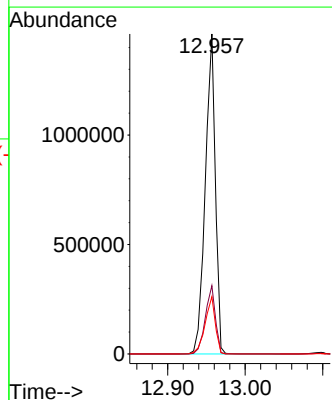
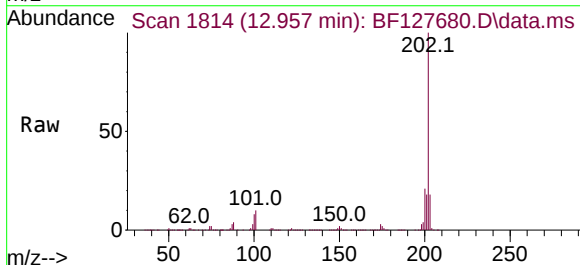
Instrument :
BNA_F
ClientSampleId :
PB143890BS

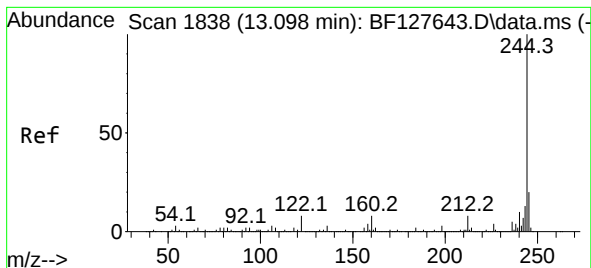
Tgt Ion:184 Resp: 425599
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 34.946 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:202 Resp: 1318958
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 70.720 ng

RT: 13.098 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

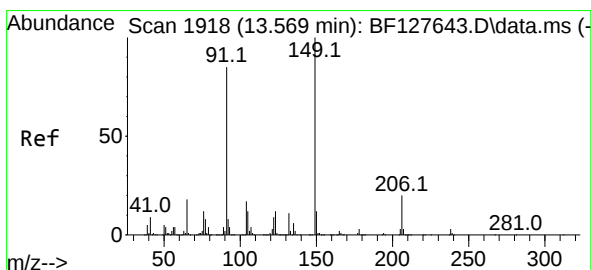
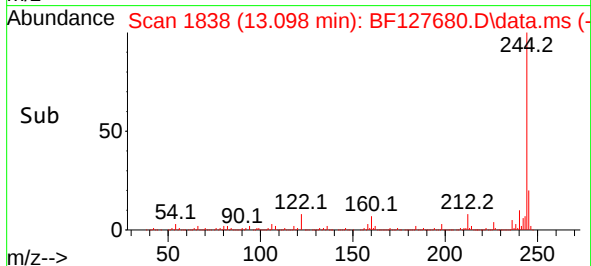
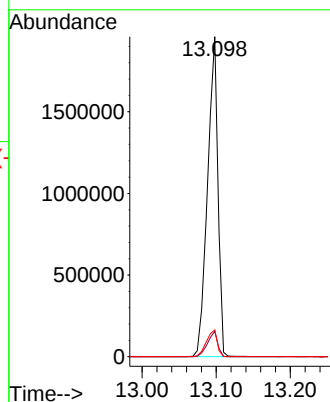
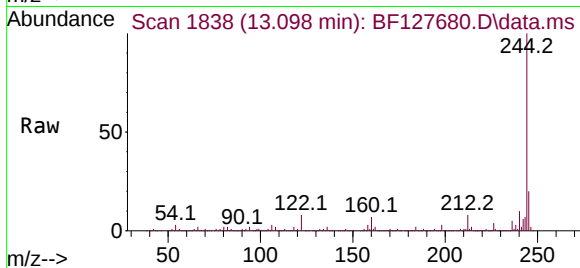
Tgt Ion:244 Resp: 1914973

Ion Ratio Lower Upper

244 100

212 8.0 5.7 8.5

122 8.4 6.2 9.2



#80

Butylbenzylphthalate

Concen: 34.874 ng

RT: 13.569 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

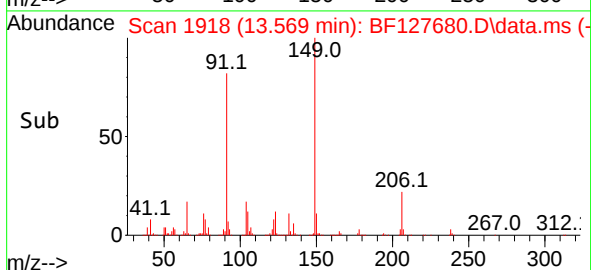
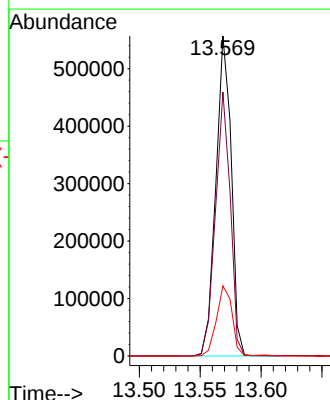
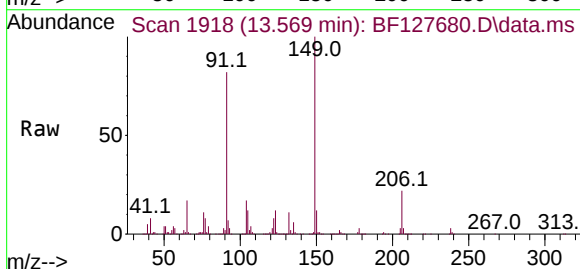
Tgt Ion:149 Resp: 490083

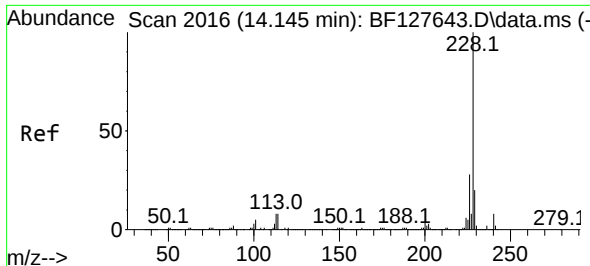
Ion Ratio Lower Upper

149 100

91 82.5 69.1 103.7

206 21.9 17.7 26.5

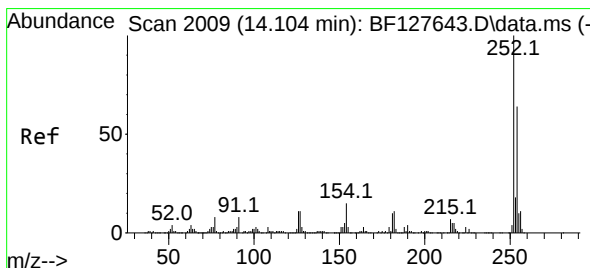
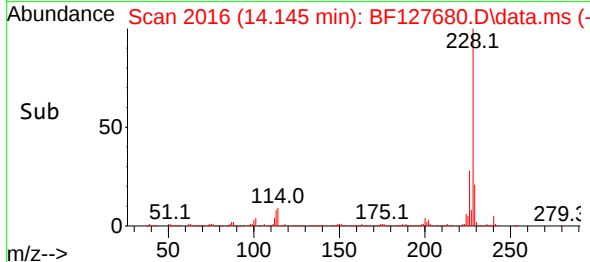
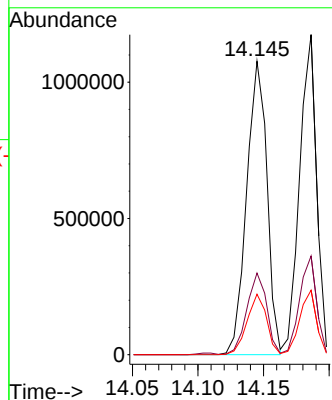
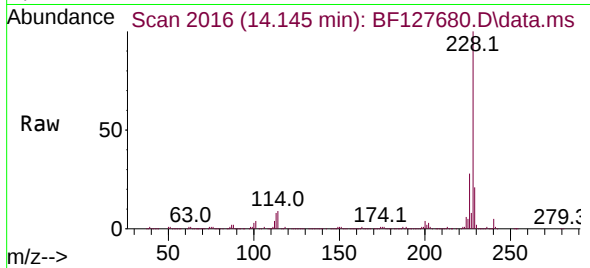




#81
Benzo(a)anthracene
Concen: 38.927 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

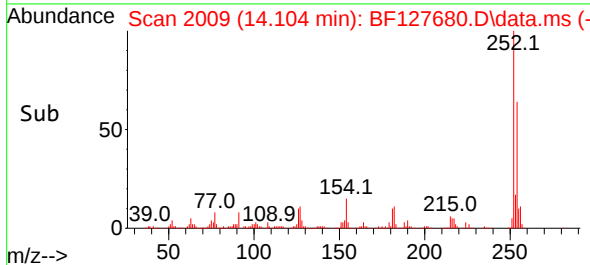
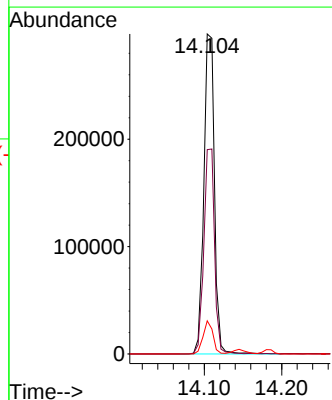
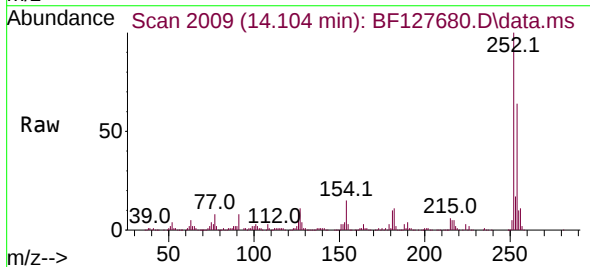
Instrument :
BNA_F
ClientSampleId :
PB143890BS

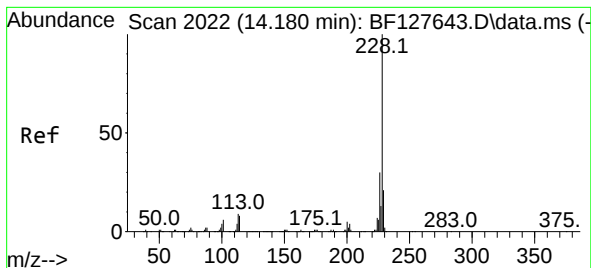
Tgt Ion:228 Resp: 1162039
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 30.403 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:252 Resp: 282940
Ion Ratio Lower Upper
252 100
254 63.9 50.2 75.4
126 10.4 8.7 13.1





#83

Chrysene

Concen: 36.972 ng

RT: 14.186 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

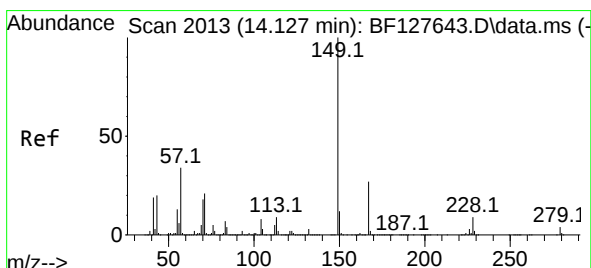
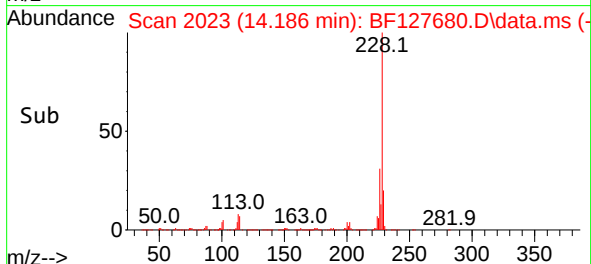
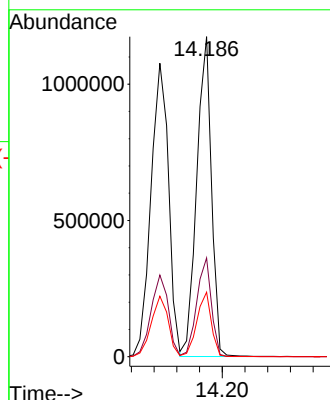
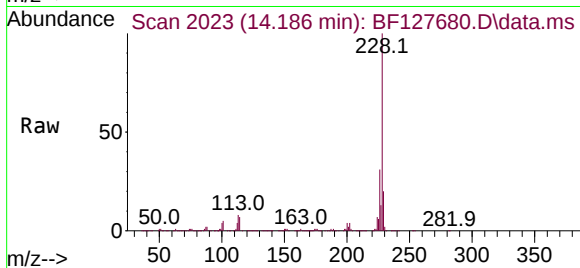
Tgt Ion:228 Resp: 1059422

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.4

229 20.1 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.198 ng

RT: 14.127 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

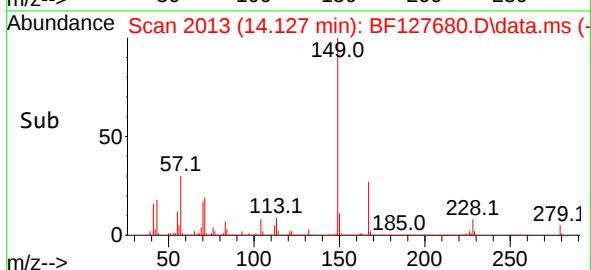
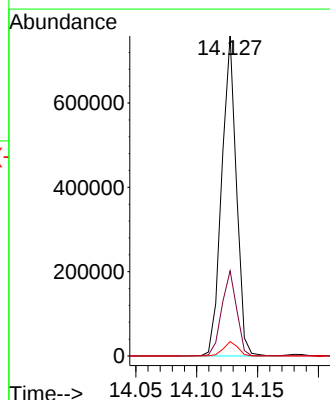
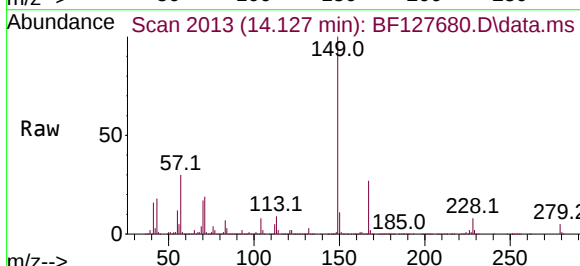
Tgt Ion:149 Resp: 637781

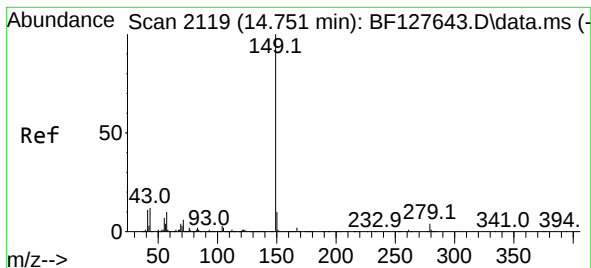
Ion Ratio Lower Upper

149 100

167 26.6 22.9 34.3

279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 33.105 ng

RT: 14.751 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

Instrument :

BNA_F

ClientSampleId :

PB143890BS

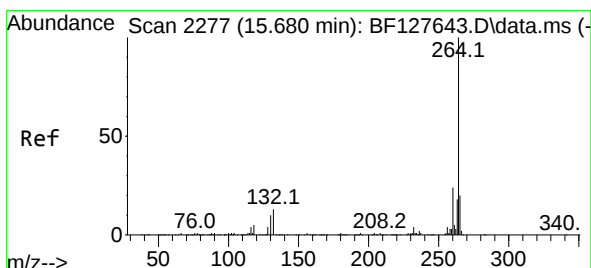
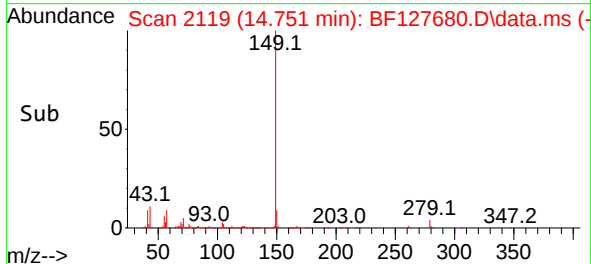
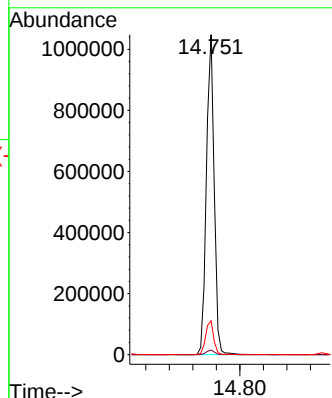
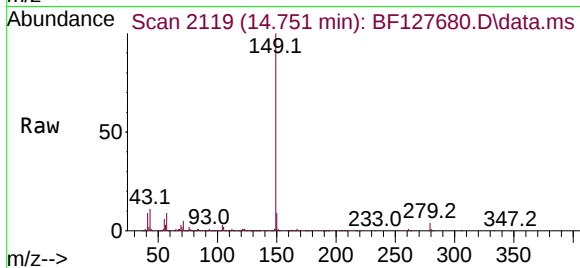
Tgt Ion:149 Resp: 958827

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.9 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF127680.D

Acq: 07 Apr 2022 13:20

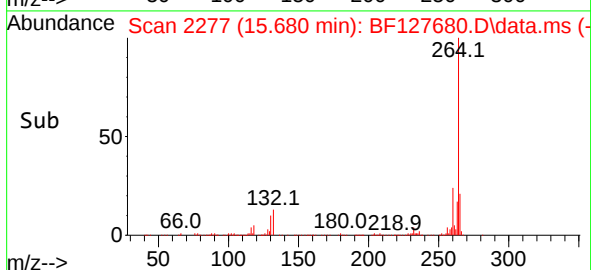
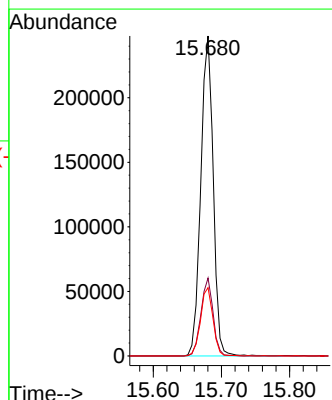
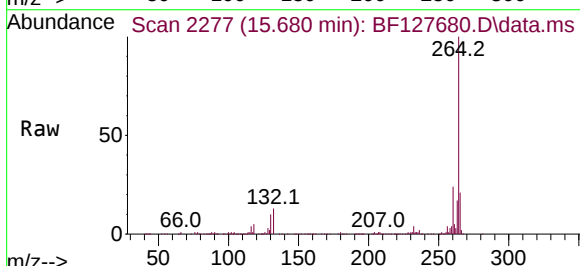
Tgt Ion:264 Resp: 314058

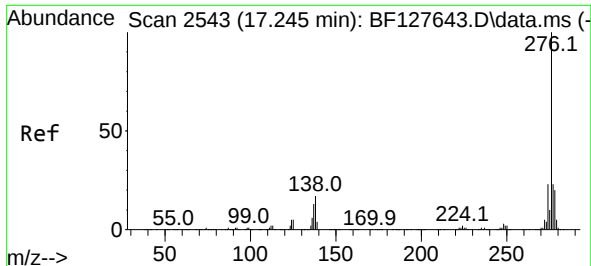
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

265 21.3 17.4 26.2

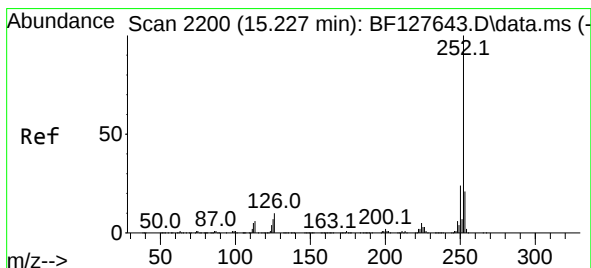
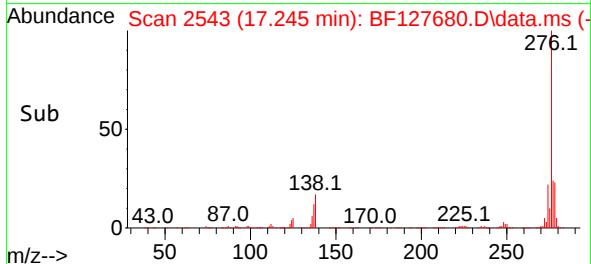
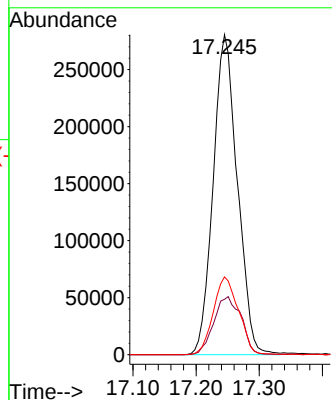
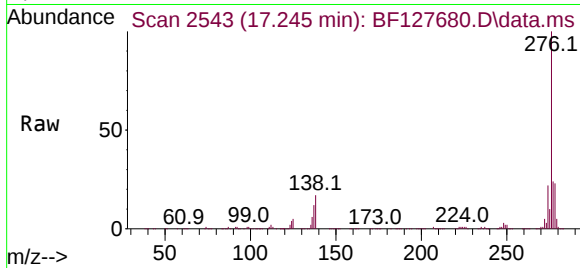




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.058 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

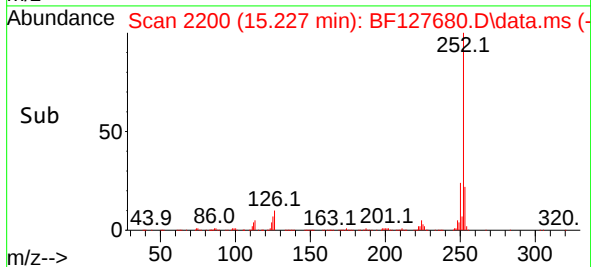
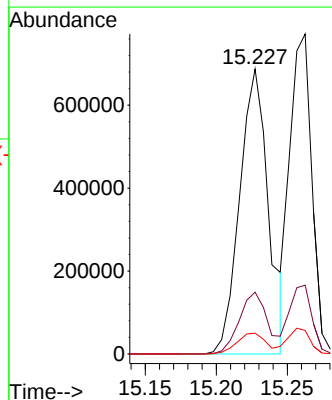
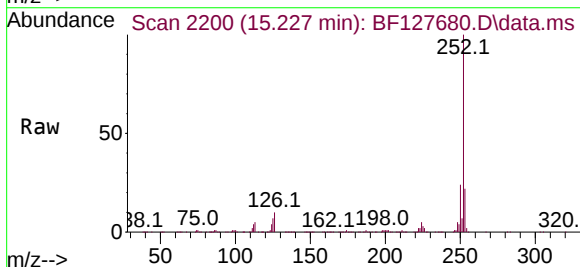
Instrument :
BNA_F
ClientSampleId :
PB143890BS

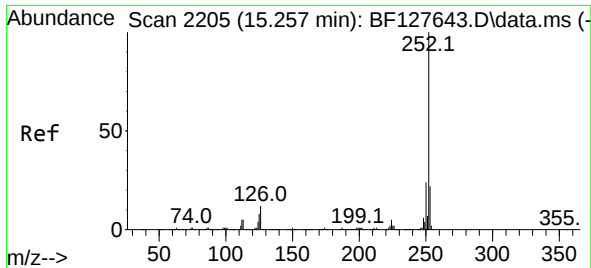
Tgt Ion:276 Resp: 746770
Ion Ratio Lower Upper
276 100
138 20.6 17.1 25.7
277 25.5 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 47.862 ng
RT: 15.227 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:252 Resp: 966972
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 7.3 7.0 10.4

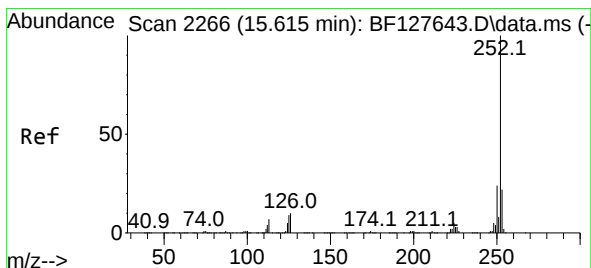
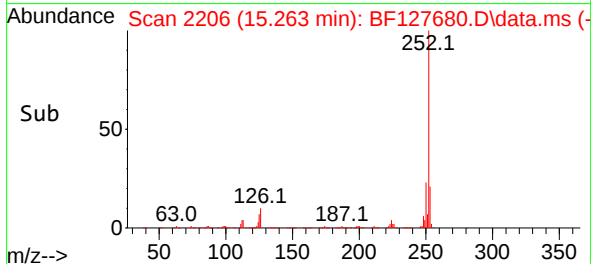
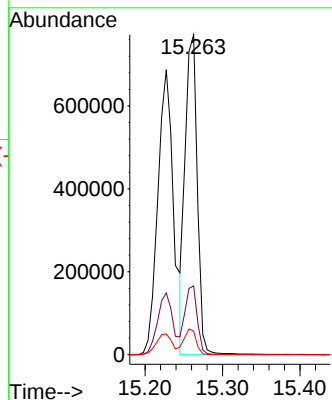
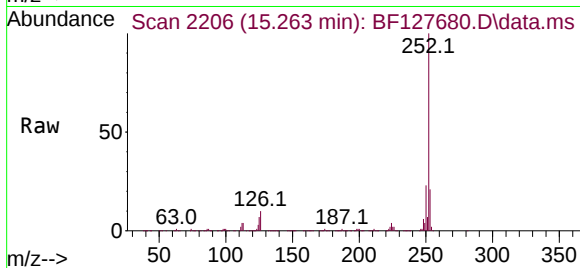




#89
Benzo(k)fluoranthene
Concen: 41.853 ng
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

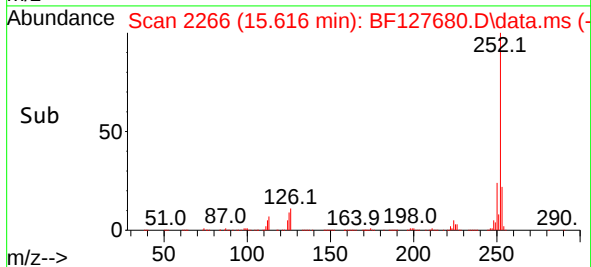
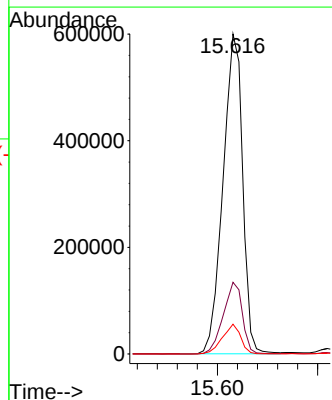
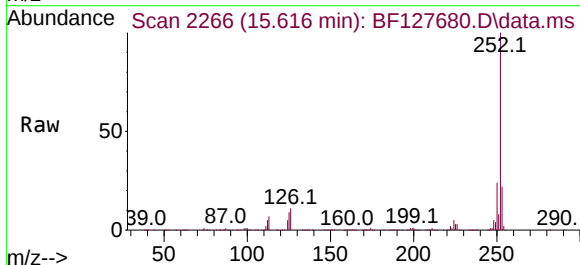
Instrument :
BNA_F
ClientSampleId :
PB143890BS

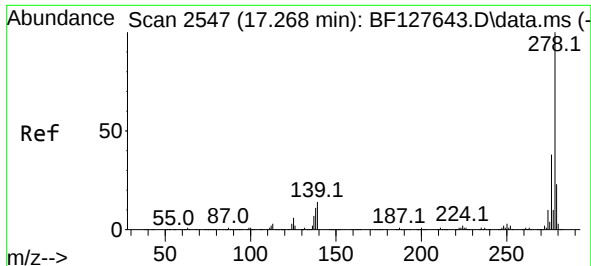
Tgt Ion:252 Resp: 838642
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 7.3 6.9 10.3



#90
Benzo(a)pyrene
Concen: 49.501 ng
RT: 15.616 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:252 Resp: 812868
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 9.3 6.7 10.1

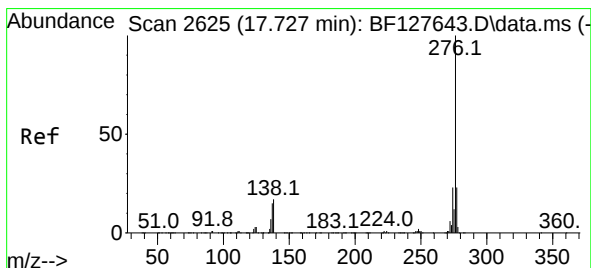
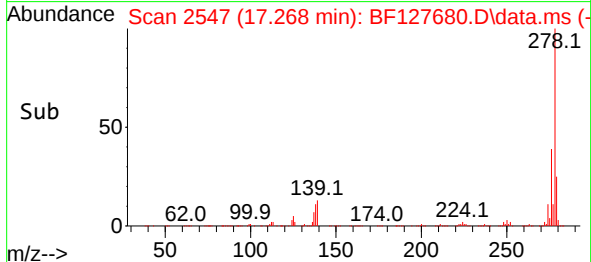
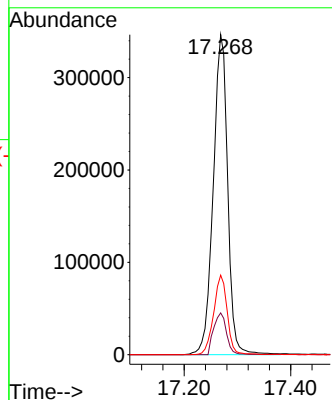
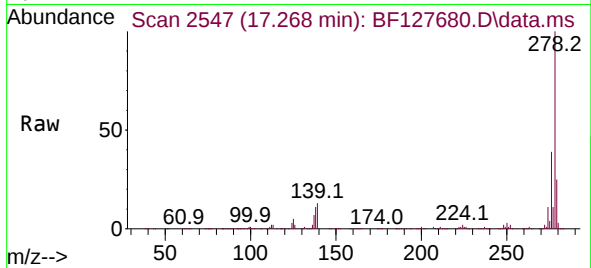




#91
Dibenzo(a,h)anthracene
Concen: 41.051 ng
RT: 17.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Instrument :
BNA_F
ClientSampleId :
PB143890BS

Tgt Ion:278 Resp: 652655
Ion Ratio Lower Upper
278 100
139 13.1 10.8 16.2
279 24.9 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 41.216 ng
RT: 17.727 min Scan# 2625
Delta R.T. 0.000 min
Lab File: BF127680.D
Acq: 07 Apr 2022 13:20

Tgt Ion:276 Resp: 671769
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 17.1 14.6 22.0

