

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127843.D
 Acq On : 19 Apr 2022 15:50
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041922

Quant Time: Apr 19 17:36:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 17:31:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	90072	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	436970	20.000	ng	# 0.00
39) Acenaphthene-d10	9.992	164	332696	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	600953	20.000	ng	0.00
76) Chrysene-d12	14.133	240	220624	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	172199	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	435519	75.750	ng	0.00
7) Phenol-d6	6.575	99	588804	82.008	ng	0.00
23) Nitrobenzene-d5	7.516	82	661464	70.204	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	301990	74.513	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1825987	71.688	ng	0.00
79) Terphenyl-d14	13.074	244	1235042	87.867	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.805	88	107028	40.211	ng	86
3) Pyridine	3.569	79	299997	39.466	ng	86
4) n-Nitrosodimethylamine	3.552	42	163376	40.135	ng	# 94
6) Aniline	6.610	93	339178	40.626	ng	98
8) 2-Chlorophenol	6.734	128	233368	40.007	ng	96
9) Benzaldehyde	6.498	77	152006	37.046	ng	98
10) Phenol	6.587	94	300249	41.695	ng	94
11) bis(2-Chloroethyl)ether	6.681	93	235689	39.811	ng	93
12) 1,3-Dichlorobenzene	6.887	146	270352	38.988	ng	99
13) 1,4-Dichlorobenzene	6.963	146	272108	40.951	ng	97
14) 1,2-Dichlorobenzene	7.116	146	260504	41.206	ng	96
15) Benzyl Alcohol	7.087	79	268938	43.036	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.216	45	355469	41.747	ng	93
17) 2-Methylphenol	7.192	107	200908	41.097	ng	92
18) Hexachloroethane	7.457	117	111450	40.773	ng	97
19) n-Nitroso-di-n-propyla...	7.363	70	204019	41.399	ng	97
20) 3+4-Methylphenols	7.345	107	265968	41.064	ng	# 74
22) Acetophenone	7.357	105	369896	35.242	ng	# 86
24) Nitrobenzene	7.534	77	311066	35.437	ng	99
25) Isophorone	7.769	82	574419	36.234	ng	99
26) 2-Nitrophenol	7.845	139	143079	37.348	ng	# 91
27) 2,4-Dimethylphenol	7.875	122	221085	36.533	ng	90
28) bis(2-Chloroethoxy)met...	7.975	93	383191	40.500	ng	99
29) 2,4-Dichlorophenol	8.081	162	237030	33.402	ng	98
30) 1,2,4-Trichlorobenzene	8.169	180	303022	36.197	ng	99
31) Naphthalene	8.251	128	980904	43.343	ng	98
32) Benzoic acid	8.004	122	204762	47.290	ng	98
33) 4-Chloroaniline	8.298	127	402178	44.773	ng	99
34) Hexachlorobutadiene	8.363	225	273417	44.137	ng	98
35) Caprolactam	8.681	113	115713	51.918	ng	# 74
36) 4-Chloro-3-methylphenol	8.775	107	411378	49.512	ng	97
37) 2-Methylnaphthalene	8.945	142	814473	49.952	ng	98
38) 1-Methylnaphthalene	9.045	142	791128	50.159	ng	98
40) 1,2,4,5-Tetrachloroben...	9.104	216	444067	36.870	ng	99
41) Hexachlorocyclopentadiene	9.092	237	275796	37.579	ng	100
43) 2,4,6-Trichlorophenol	9.216	196	308646	38.293	ng	97

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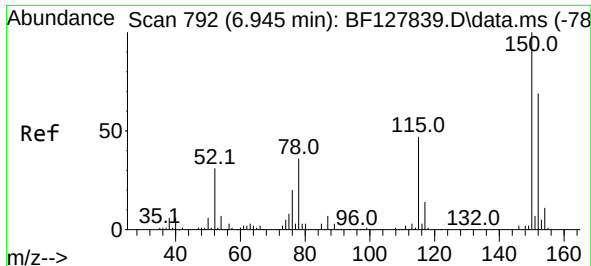
Quant Time: Apr 19 17:36:26 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	320745	37.595	ng	99
46) 1,1'-Biphenyl	9.410	154	1024390	38.369	ng	98
47) 2-Chloronaphthalene	9.434	162	807794	37.478	ng	99
48) 2-Nitroaniline	9.534	65	280031	37.457	ng	91
49) Acenaphthylene	9.857	152	1227386	39.781	ng	99
50) Dimethylphthalate	9.710	163	989759	39.637	ng	99
51) 2,6-Dinitrotoluene	9.775	165	207733	41.807	ng	95
52) Acenaphthene	10.028	154	799548	40.303	ng	98
53) 3-Nitroaniline	9.945	138	210843	41.141	ng	99
54) 2,4-Dinitrophenol	10.051	184	127075	45.576	ng	92
55) Dibenzofuran	10.198	168	1122249	40.498	ng	96
56) 4-Nitrophenol	10.098	139	163943	43.297	ng	89
57) 2,4-Dinitrotoluene	10.181	165	267721	43.030	ng	# 83
58) Fluorene	10.545	166	836761	39.578	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.310	232	279088	42.353	ng	100
60) Diethylphthalate	10.410	149	925290	40.529	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	463815	39.529	ng	99
62) 4-Nitroaniline	10.569	138	203239	44.433	ng	94
63) Azobenzene	10.692	77	971844	40.617	ng	97
65) 4,6-Dinitro-2-methylph...	10.586	198	167452	43.607	ng	93
66) n-Nitrosodiphenylamine	10.651	169	747126	38.061	ng	99
67) 4-Bromophenyl-phenylether	11.028	248	304827	37.428	ng	97
68) Hexachlorobenzene	11.086	284	330822	37.904	ng	94
69) Atrazine	11.175	200	251787	39.849	ng	97
70) Pentachlorophenol	11.280	266	199363	42.431	ng	97
71) Phenanthrene	11.510	178	1235995	38.478	ng	99
72) Anthracene	11.563	178	1248236	38.462	ng	99
73) Carbazole	11.716	167	1132905	38.350	ng	99
74) Di-n-butylphthalate	12.039	149	1377985	38.653	ng	99
75) Fluoranthene	12.704	202	863096	23.980	ng	98
77) Benzidine	12.822	184	232533	40.848	ng	99
78) Pyrene	12.933	202	806825	43.202	ng	99
80) Butylbenzylphthalate	13.545	149	307052	42.055	ng	89
81) Benzo(a)anthracene	14.121	228	620097	41.146	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	181077	38.046	ng	97
83) Chrysene	14.157	228	582087	41.423	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	423100	44.396	ng	97
85) Di-n-octyl phthalate	14.716	149	625548	43.579	ng	94
87) Indeno(1,2,3-cd)pyrene	17.198	276	473090	41.931	ng	# 95
88) Benzo(b)fluoranthene	15.198	252	466312	41.276	ng	# 98
89) Benzo(k)fluoranthene	15.227	252	465555	42.463	ng	# 98
90) Benzo(a)pyrene	15.580	252	380773	41.781	ng	99
91) Dibenzo(a,h)anthracene	17.221	278	389660	42.267	ng	94
92) Benzo(g,h,i)perylene	17.680	276	381796	40.779	ng	# 96

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

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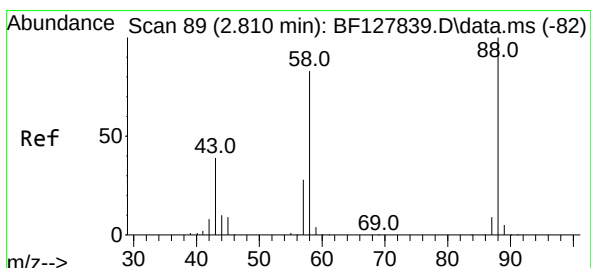
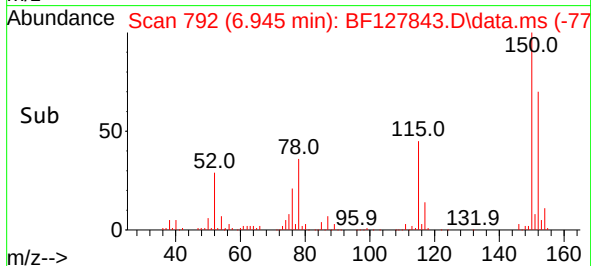
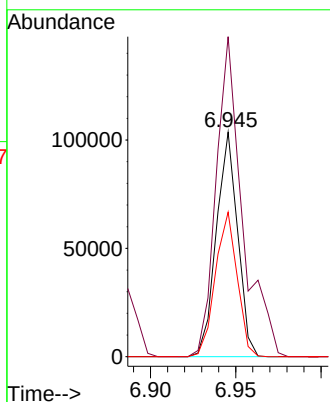
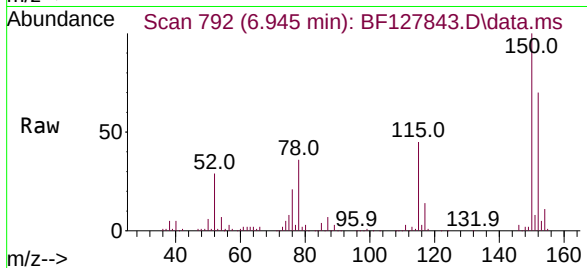




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BF127843.D
 Acq: 19 Apr 2022 15:50

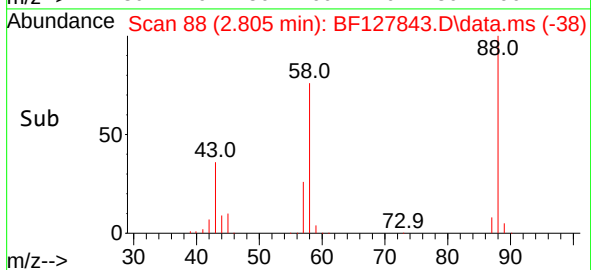
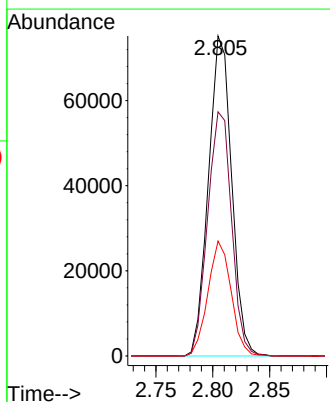
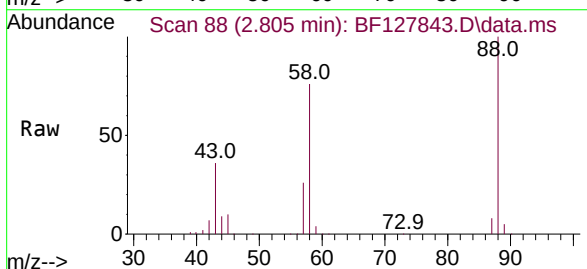
Instrument :
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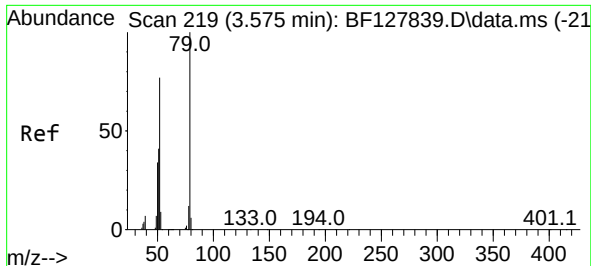
Tgt Ion:152 Resp: 90072
 Ion Ratio Lower Upper
 152 100
 150 142.5 117.2 175.8
 115 64.4 49.8 74.6



#2
 1,4-Dioxane
 Concen: 40.211 ng
 RT: 2.805 min Scan# 88
 Delta R.T. -0.006 min
 Lab File: BF127843.D
 Acq: 19 Apr 2022 15:50

Tgt Ion: 88 Resp: 107028
 Ion Ratio Lower Upper
 88 100
 58 78.4 77.0 115.4
 43 35.9 31.3 46.9

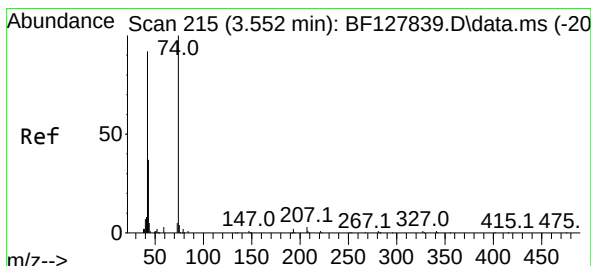
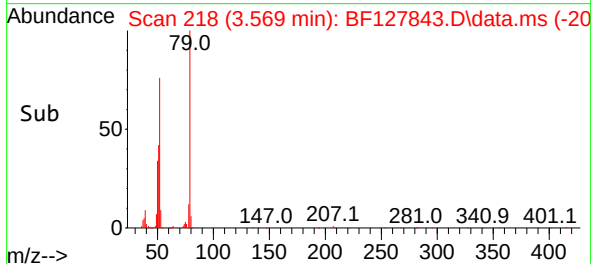
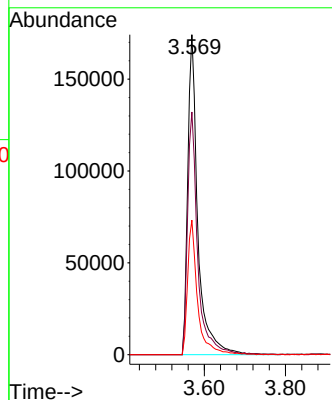
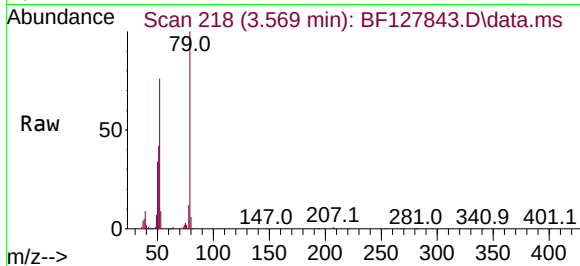




#3
Pyridine
Concen: 39.466 ng
RT: 3.569 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

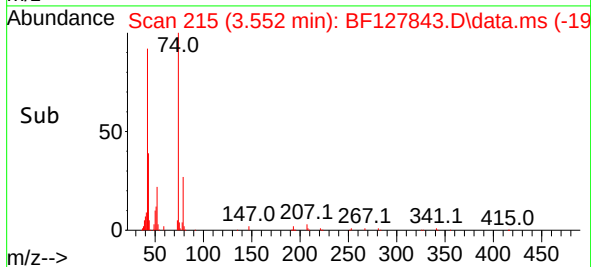
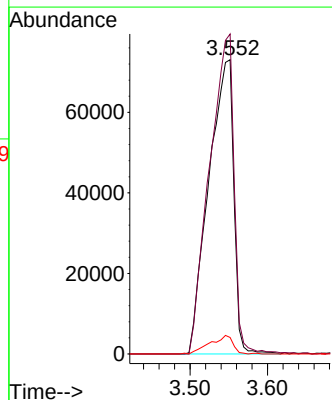
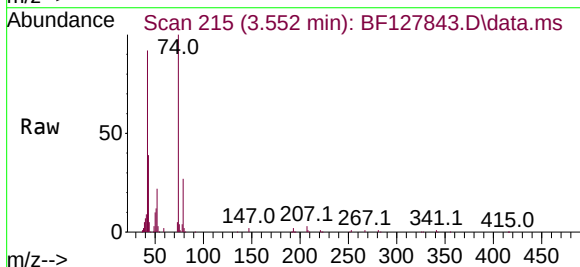
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BNA_F
ClientSampleId :
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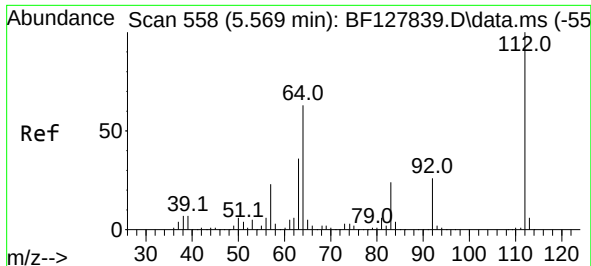
Tgt Ion: 79 Resp: 299997
Ion Ratio Lower Upper
79 100
52 75.9 74.2 111.4
51 42.0 36.7 55.1



#4
n-Nitrosodimethylamine
Concen: 40.135 ng
RT: 3.552 min Scan# 215
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion: 42 Resp: 163376
Ion Ratio Lower Upper
42 100
74 108.7 92.4 138.6
44 5.6 6.0 9.0#

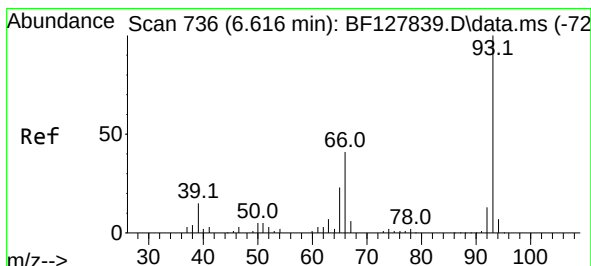
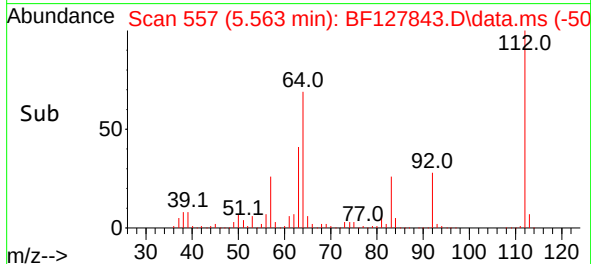
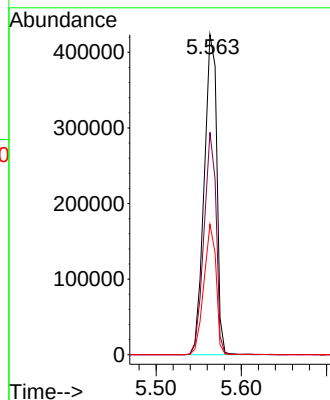
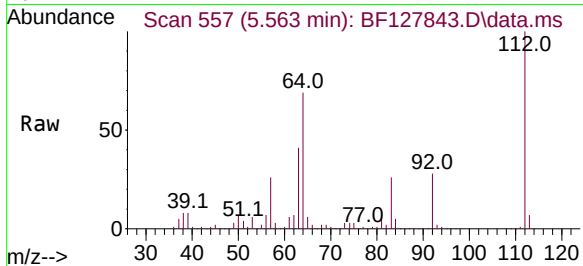




#5
2-Fluorophenol
Concen: 75.750 ng
RT: 5.563 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

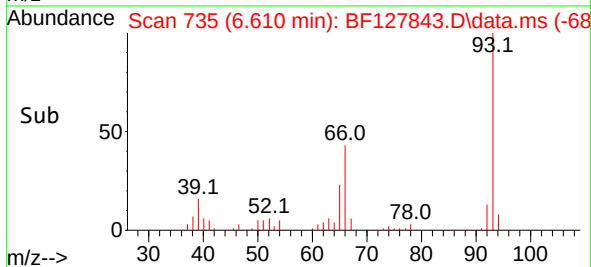
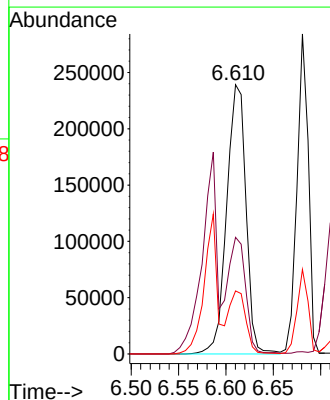
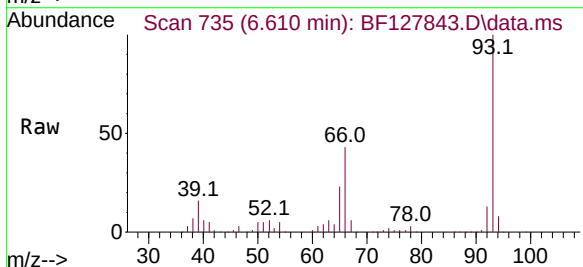
Instrument :
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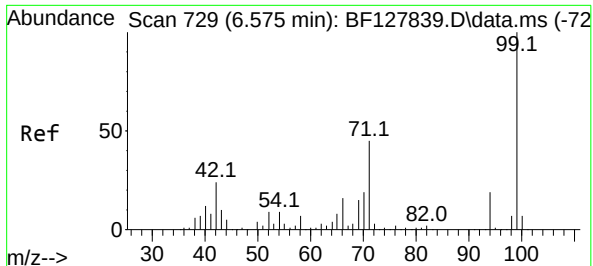
Tgt Ion:112 Resp: 435519
Ion Ratio Lower Upper
112 100
64 69.5 58.4 87.6
63 40.7 30.1 45.1



#6
Aniline
Concen: 40.626 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF127843.D
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Tgt Ion: 93 Resp: 339178
Ion Ratio Lower Upper
93 100
66 43.3 36.2 54.4
65 23.4 18.4 27.6

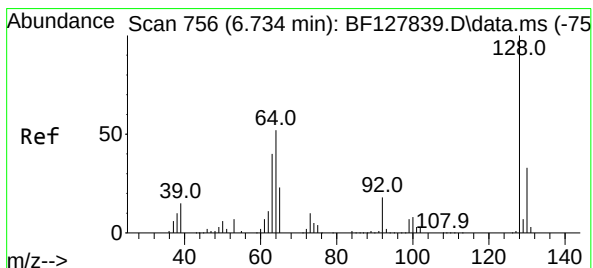
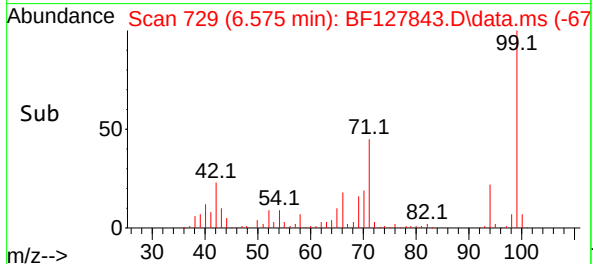
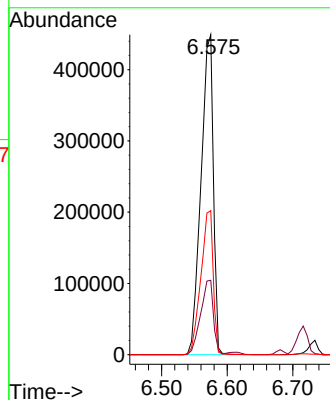
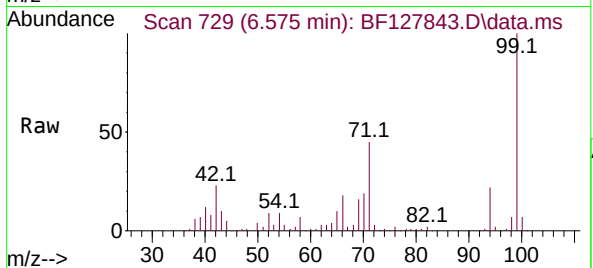




#7
Phenol-d6
Concen: 82.008 ng
RT: 6.575 min Scan# 729
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

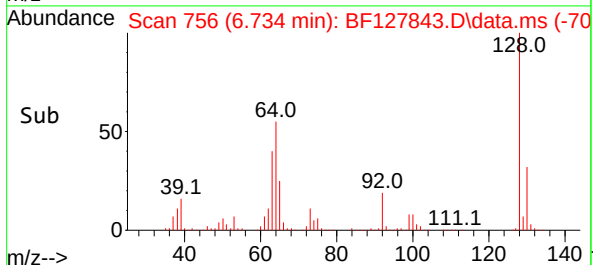
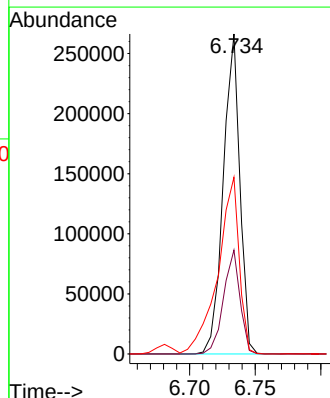
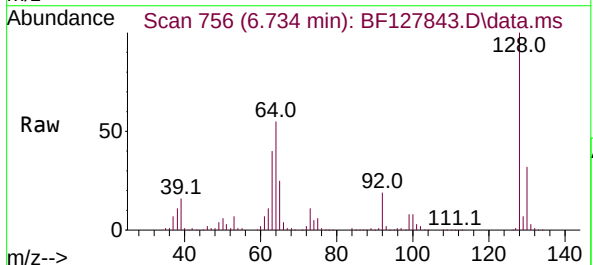
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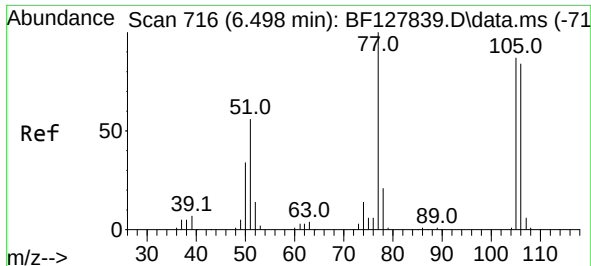
Tgt Ion: 99 Resp: 588804
Ion Ratio Lower Upper
99 100
42 23.3 17.8 26.6
71 45.0 29.6 44.4#



#8
2-Chlorophenol
Concen: 40.007 ng
RT: 6.734 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:128 Resp: 233368
Ion Ratio Lower Upper
128 100
130 32.4 11.3 51.3
64 55.2 38.4 78.4





#9

Benzaldehyde

Concen: 37.046 ng

RT: 6.498 min Scan# 716

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

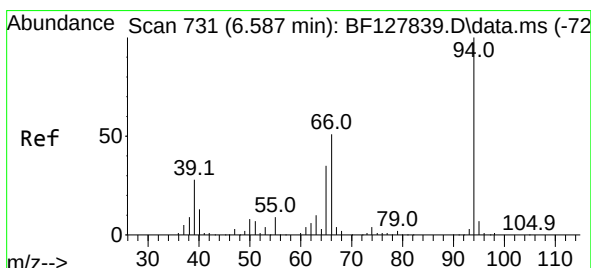
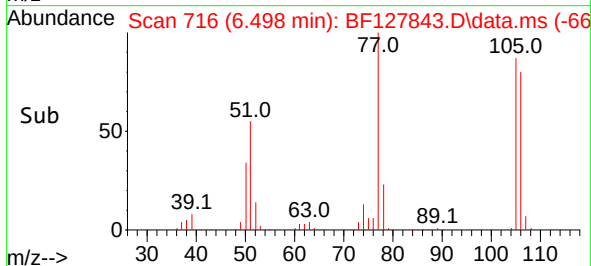
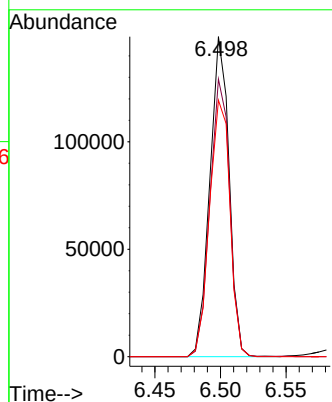
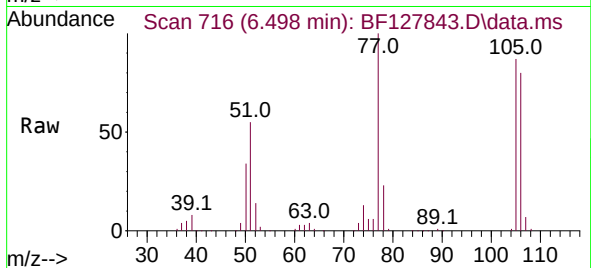
Tgt Ion: 77 Resp: 152006

Ion Ratio Lower Upper

77 100

105 86.8 66.8 106.8

106 80.2 64.3 104.3



#10

Phenol

Concen: 41.695 ng

RT: 6.587 min Scan# 731

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

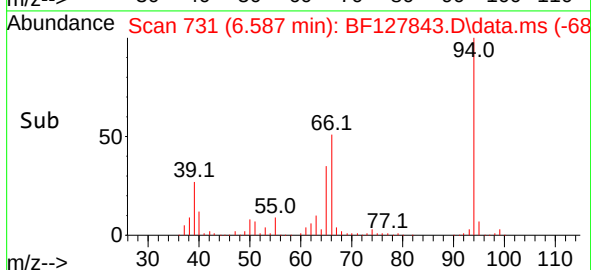
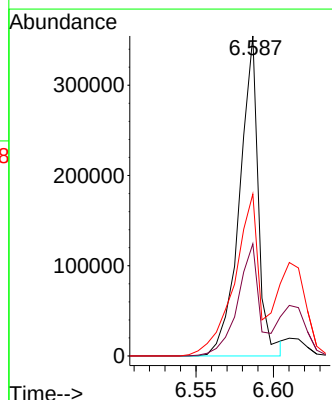
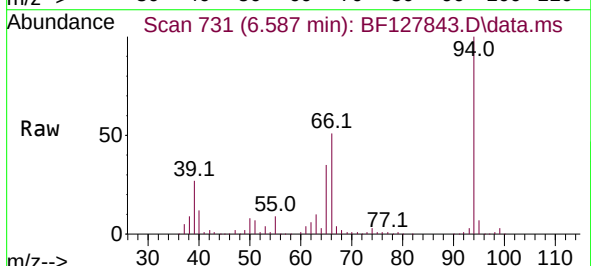
Tgt Ion: 94 Resp: 300249

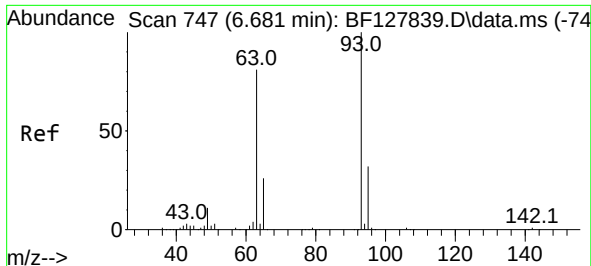
Ion Ratio Lower Upper

94 100

65 35.1 13.1 53.1

66 50.6 24.9 64.9

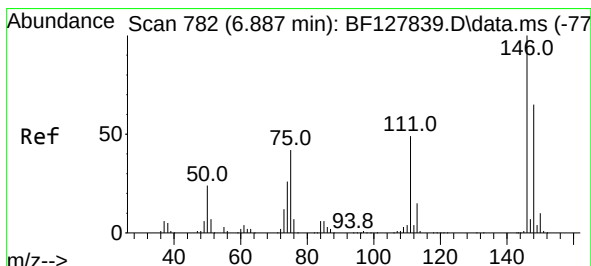
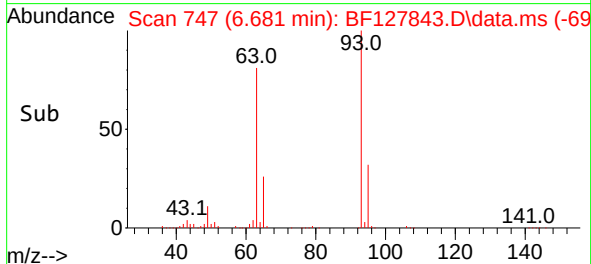
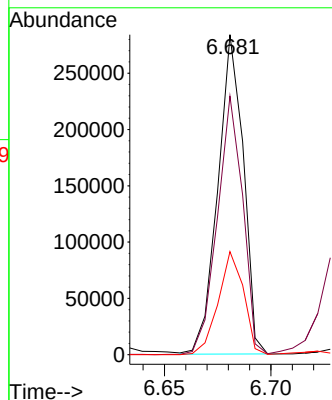
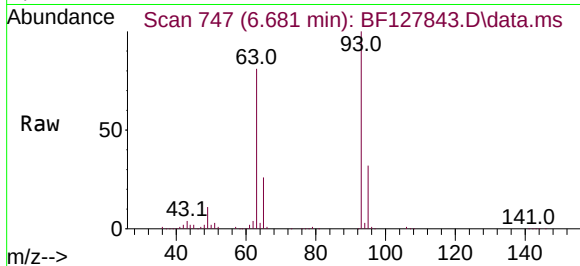




#11
bis(2-Chloroethyl)ether
Concen: 39.811 ng
RT: 6.681 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

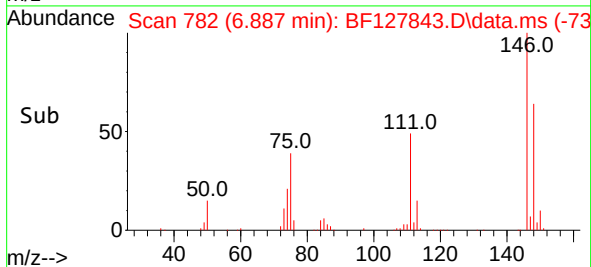
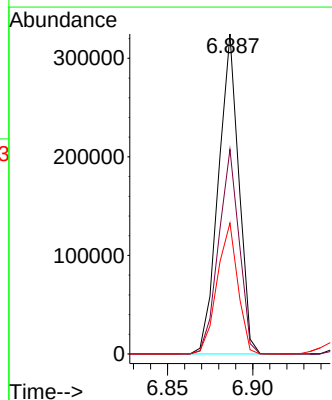
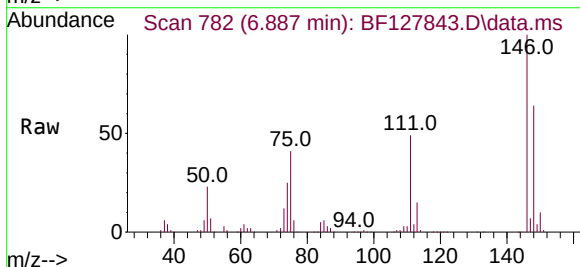
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

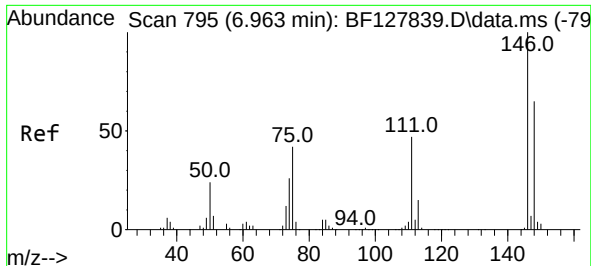
Tgt Ion: 93 Resp: 235689
Ion Ratio Lower Upper
93 100
63 80.8 69.6 109.6
95 32.2 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.988 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion: 146 Resp: 270352
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
75 40.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 40.951 ng

RT: 6.963 min Scan# 795

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

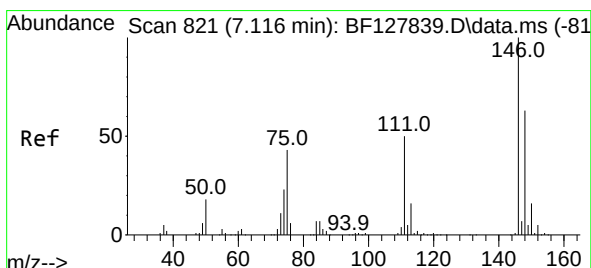
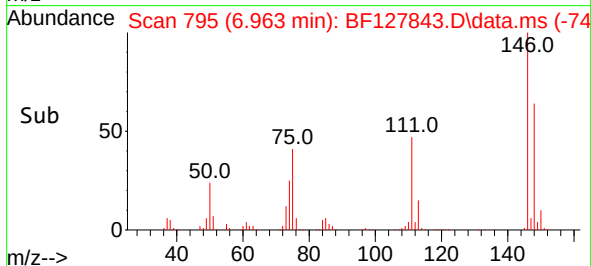
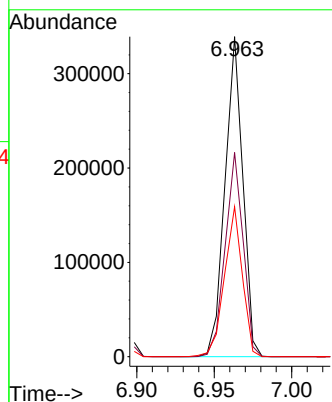
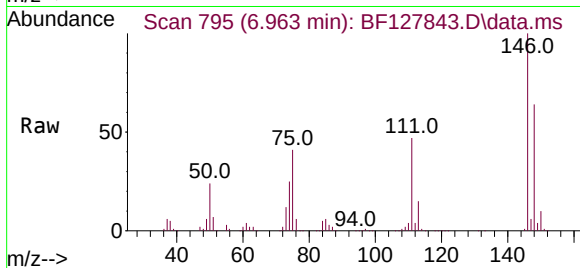
Tgt Ion:146 Resp: 272108

Ion Ratio Lower Upper

146 100

148 63.8 51.3 76.9

111 46.9 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 41.206 ng

RT: 7.116 min Scan# 821

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

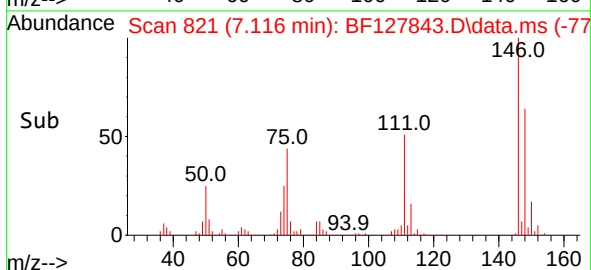
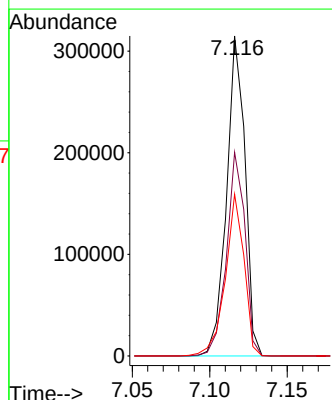
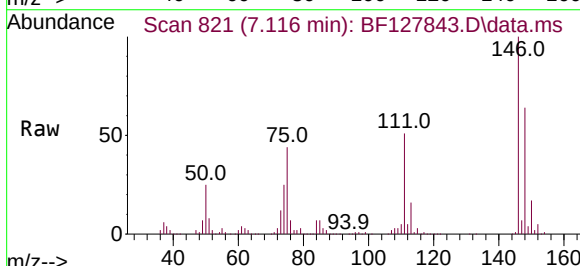
Tgt Ion:146 Resp: 260504

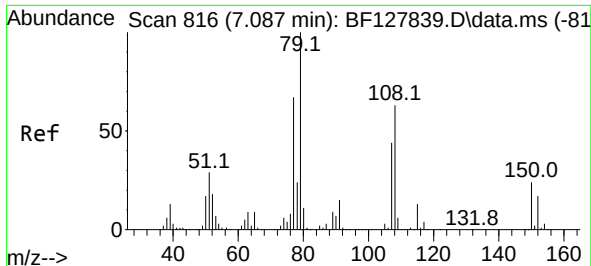
Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.2

111 50.6 36.4 54.6

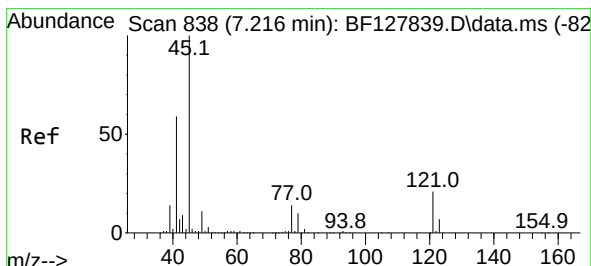
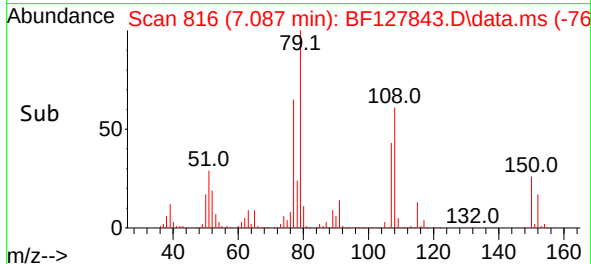
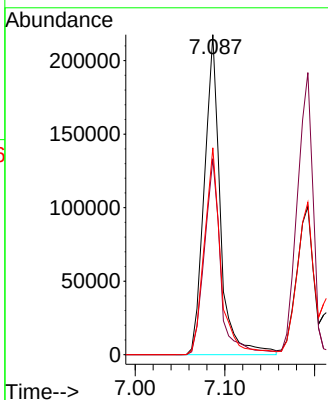
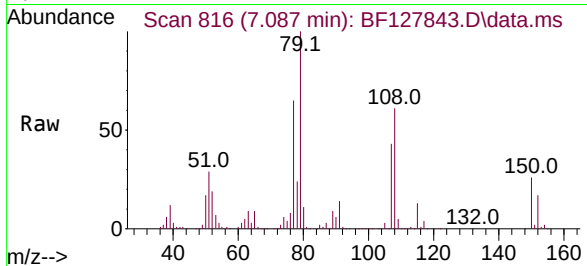




#15
Benzyl Alcohol
Concen: 43.036 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

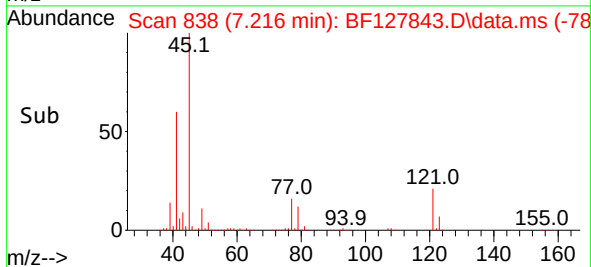
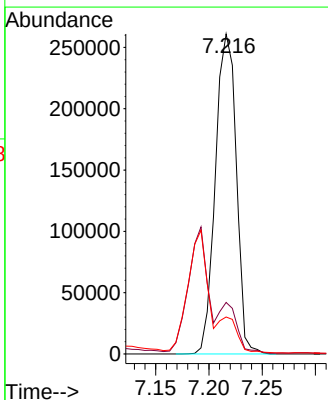
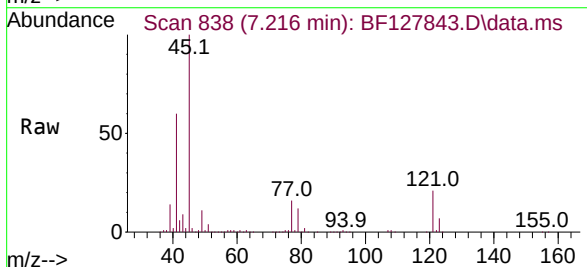
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

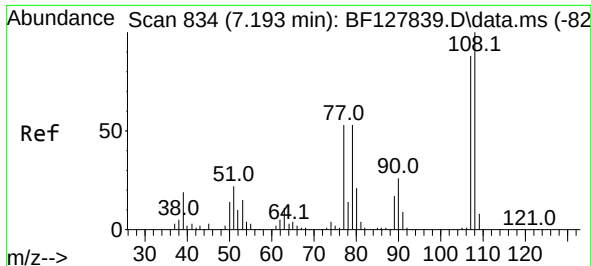
Tgt Ion: 79 Resp: 268938
Ion Ratio Lower Upper
79 100
108 61.3 52.2 78.2
77 64.7 48.3 72.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.747 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion: 45 Resp: 355469
Ion Ratio Lower Upper
45 100
77 16.1 0.0 32.9
79 11.6 0.0 29.9

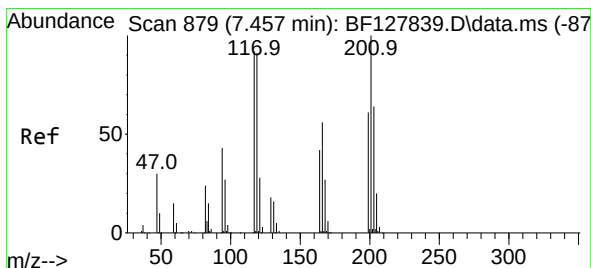
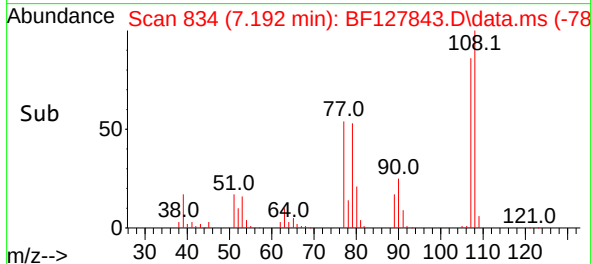
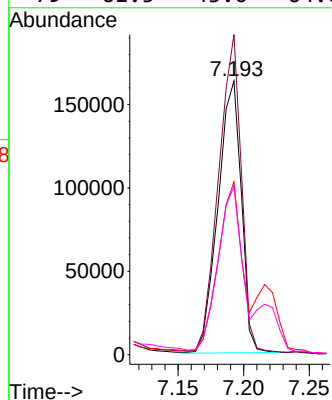
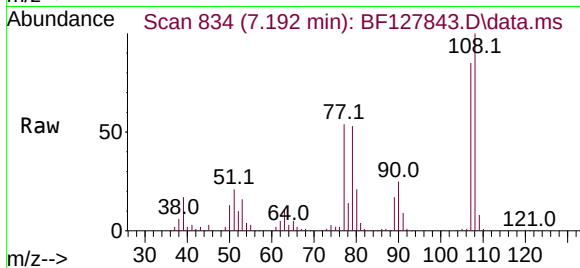




#17
2-Methylphenol
Concen: 41.097 ng
RT: 7.192 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

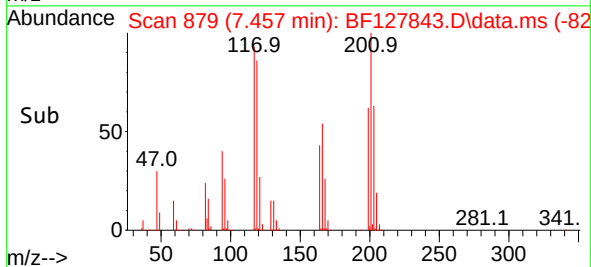
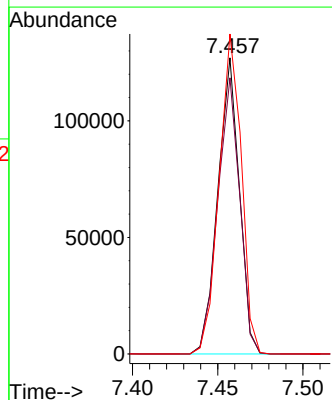
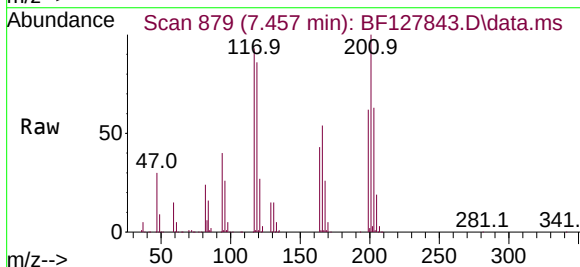
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

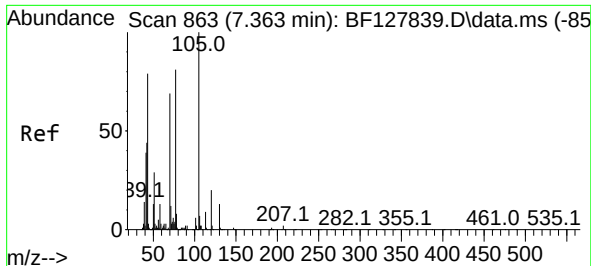
Tgt Ion:107 Resp: 200908
Ion Ratio Lower Upper
107 100
108 117.0 90.7 136.1
77 63.2 42.9 64.3
79 61.5 43.0 64.6



#18
Hexachloroethane
Concen: 40.773 ng
RT: 7.457 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:117 Resp: 111450
Ion Ratio Lower Upper
117 100
119 93.3 77.6 116.4
201 108.1 88.2 132.2



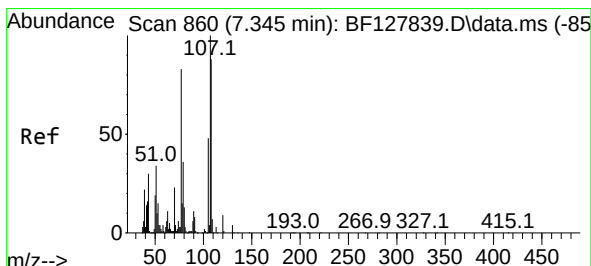
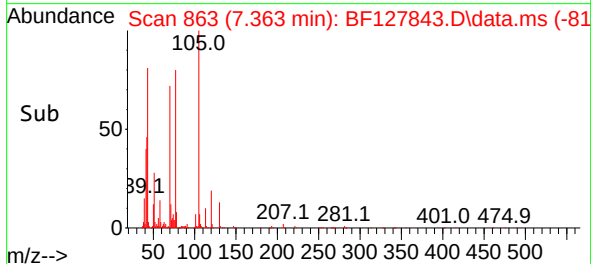
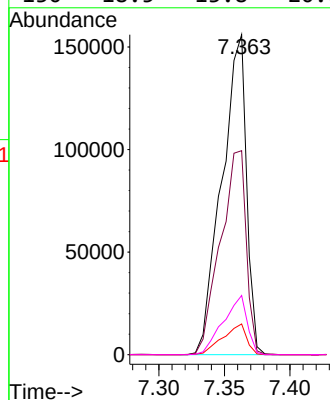
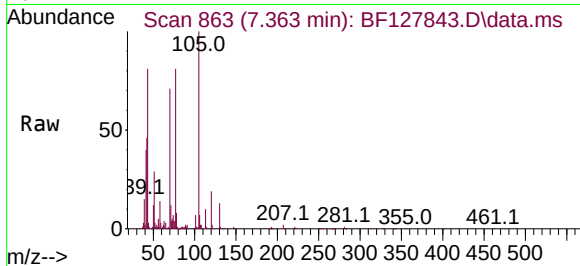


#19
n-Nitroso-di-n-propylamine
Concen: 41.399 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Instrument :
BNA_F
ClientSampleId :
ICVBF041922

Tgt Ion: 70 Resp: 204019

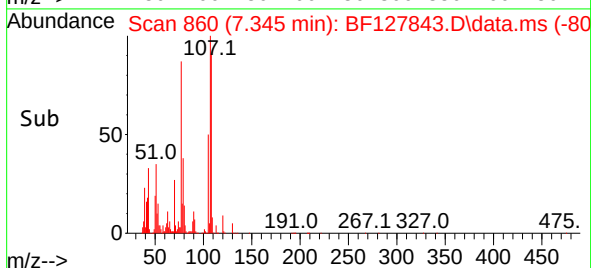
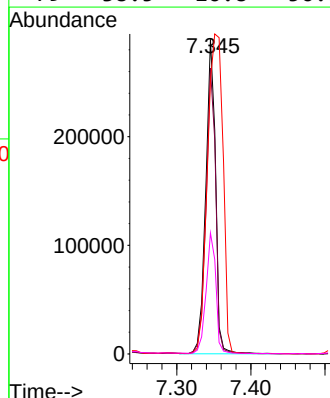
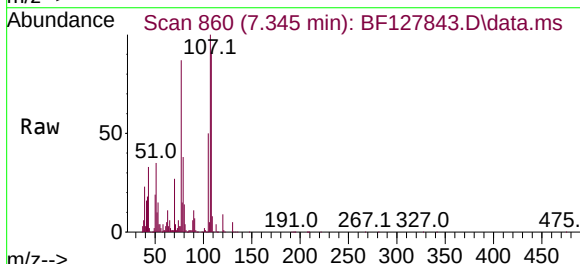
Ion	Ratio	Lower	Upper
70	100		
42	63.8	53.0	79.6
101	9.6	6.8	10.2
130	18.5	13.8	20.6

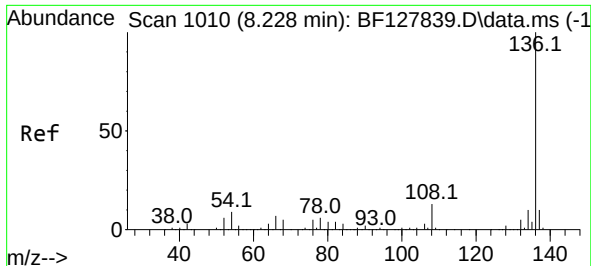


#20
3+4-Methylphenols
Concen: 41.064 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion: 107 Resp: 265968

Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.7	110.7
77	87.0	127.9	167.9#
79	38.5	16.8	56.8

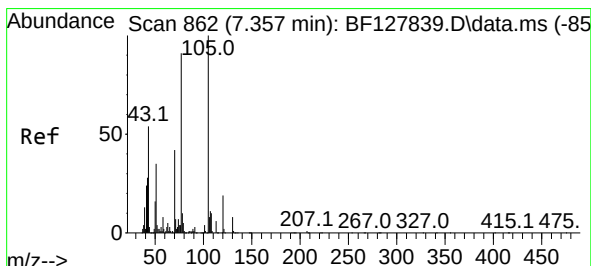
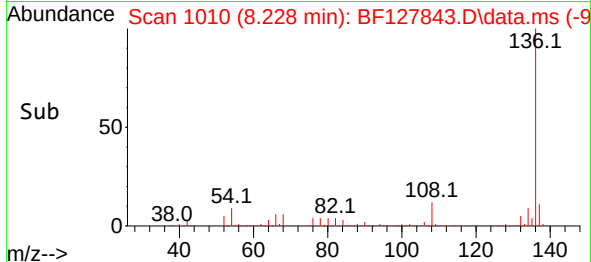
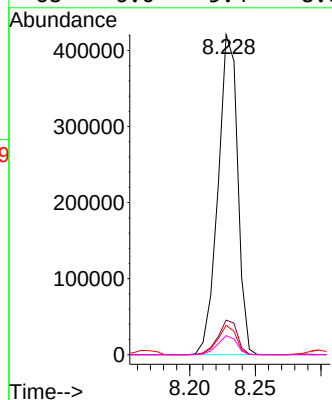
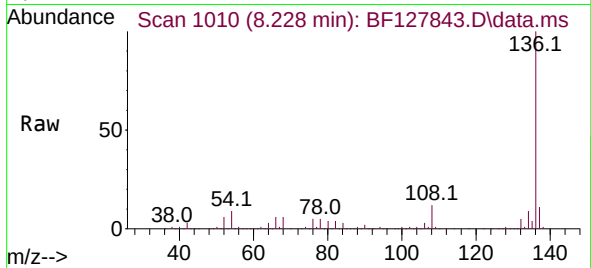




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

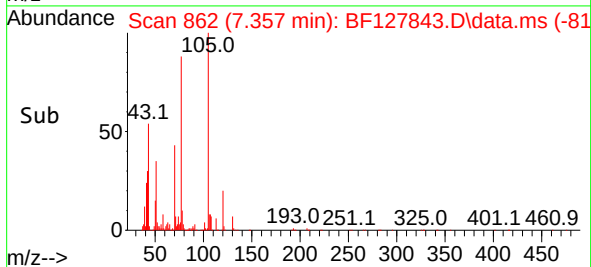
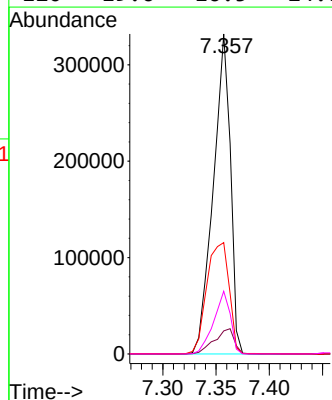
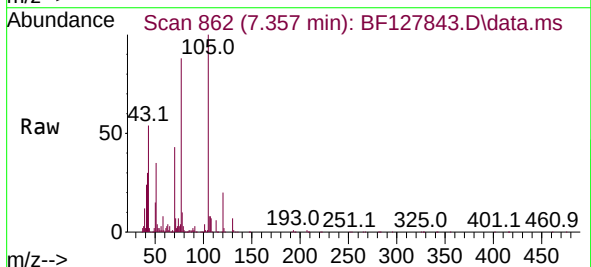
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

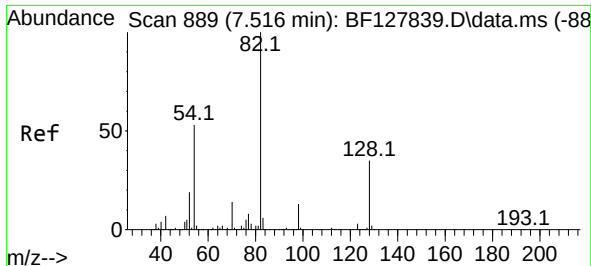
Tgt Ion:136 Resp: 436970
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.2 9.2 13.8#
68 6.0 5.4 8.0



#22
Acetophenone
Concen: 35.242 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:105 Resp: 369896
Ion Ratio Lower Upper
105 100
71 7.2 7.3 10.9#
51 34.8 38.8 58.2#
120 19.6 16.5 24.7





#23

Nitrobenzene-d5

Concen: 70.204 ng

RT: 7.516 min Scan# 889

Delta R.T. 0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

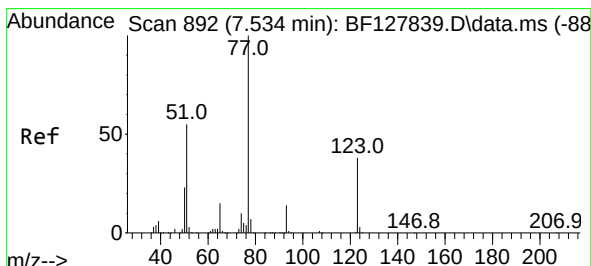
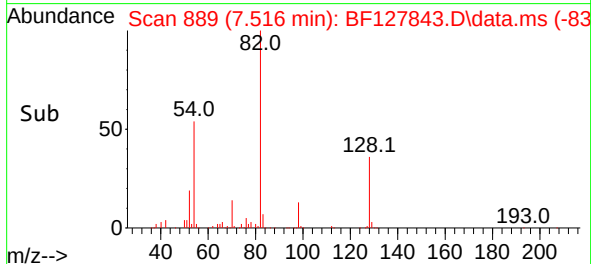
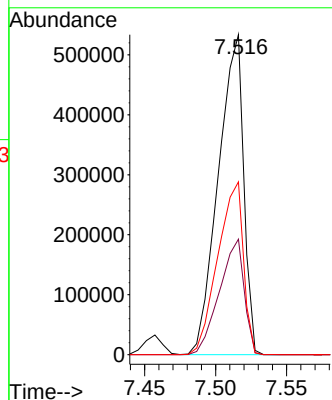
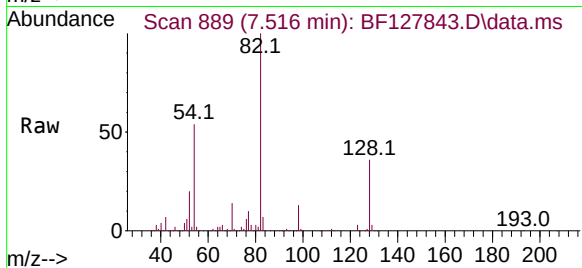
Tgt Ion: 82 Resp: 661464

Ion Ratio Lower Upper

82 100

128 36.1 30.6 45.8

54 54.0 48.2 72.2



#24

Nitrobenzene

Concen: 35.437 ng

RT: 7.534 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

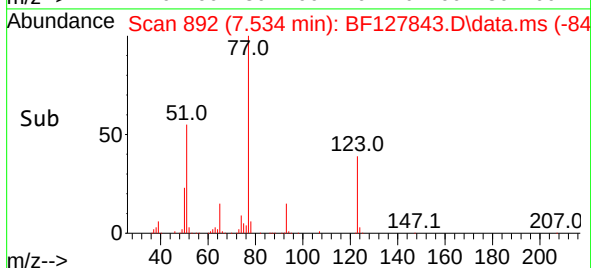
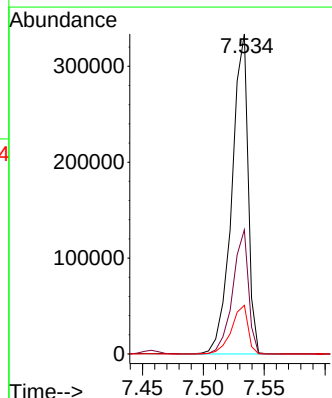
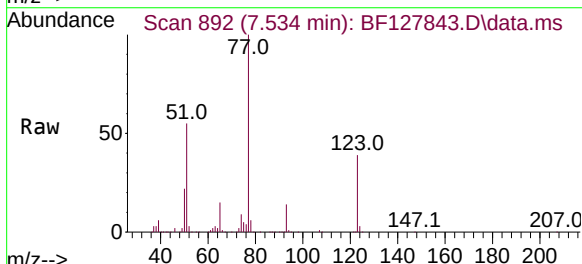
Tgt Ion: 77 Resp: 311066

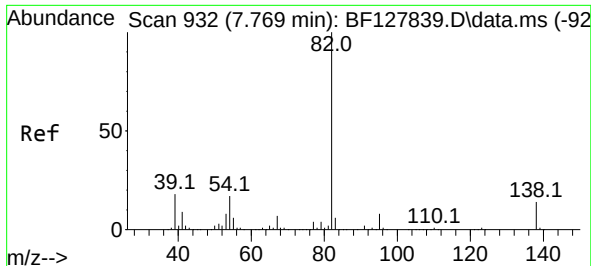
Ion Ratio Lower Upper

77 100

123 38.8 32.0 48.0

65 15.2 12.2 18.2

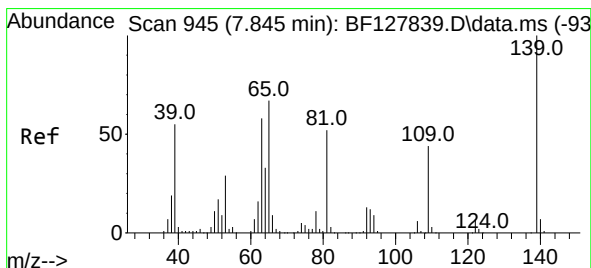
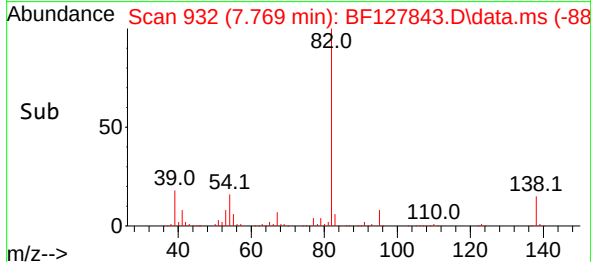
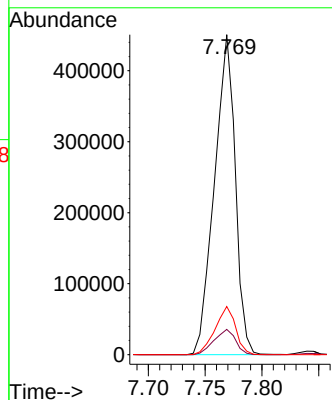
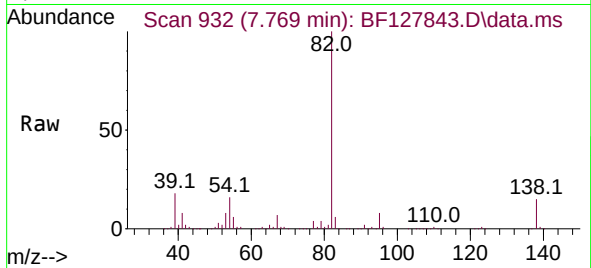




#25
Isophorone
Concen: 36.234 ng
RT: 7.769 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

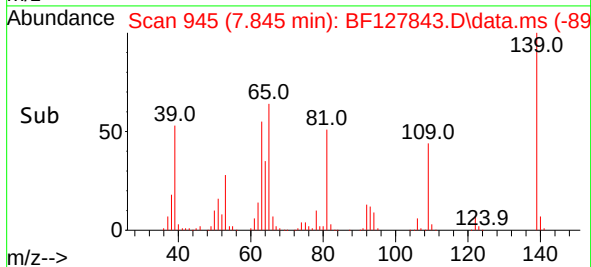
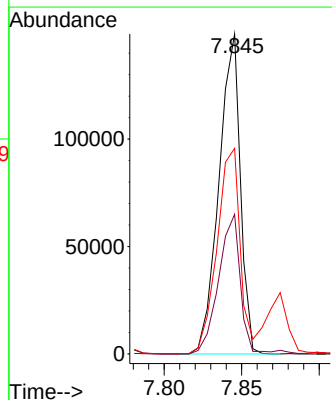
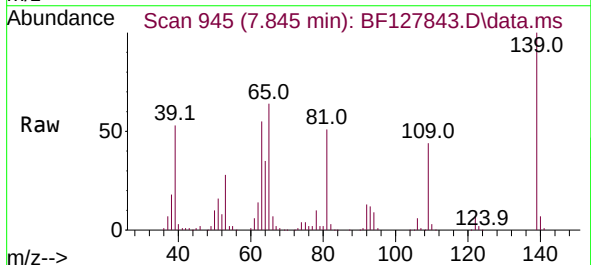
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

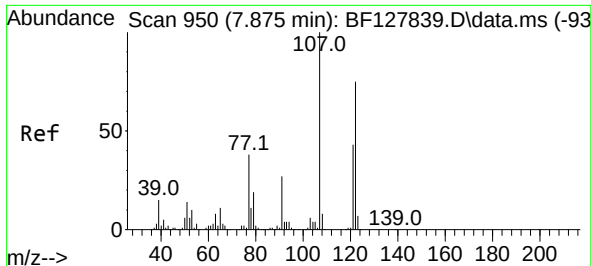
Tgt Ion: 82 Resp: 574419
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.8
138 15.0 11.6 17.4



#26
2-Nitrophenol
Concen: 37.348 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:139 Resp: 143079
Ion Ratio Lower Upper
139 100
109 43.7 28.2 42.2#
65 64.2 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 36.533 ng

RT: 7.875 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

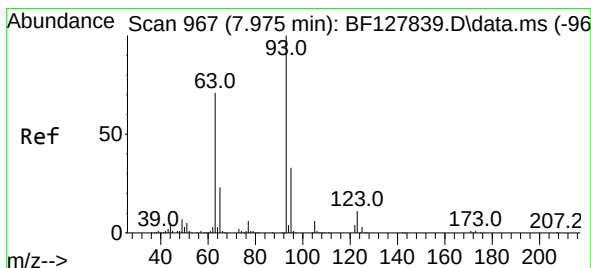
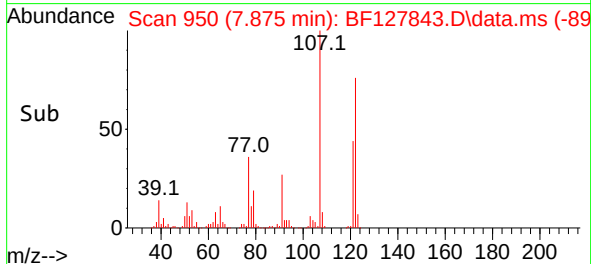
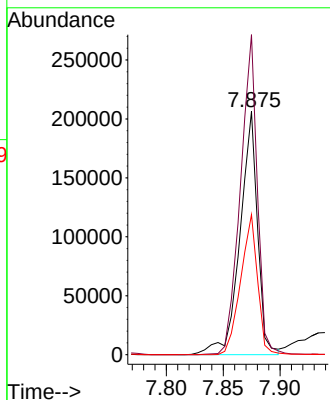
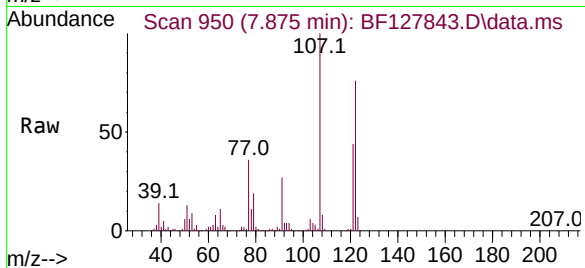
Tgt Ion:122 Resp: 221085

Ion Ratio Lower Upper

122 100

107 131.5 93.0 139.4

121 57.5 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.500 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

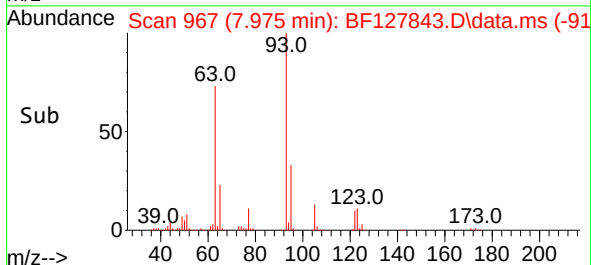
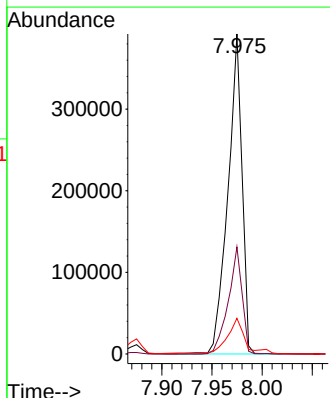
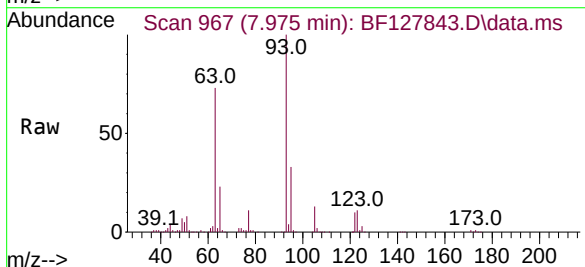
Tgt Ion: 93 Resp: 383191

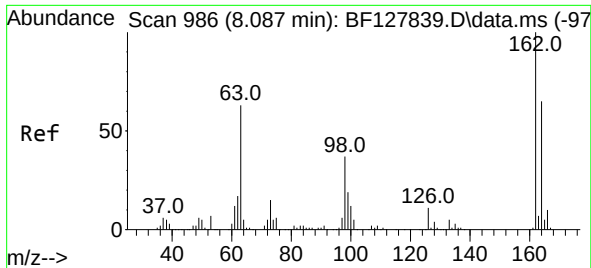
Ion Ratio Lower Upper

93 100

95 33.5 26.3 39.5

123 11.2 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 33.402 ng

RT: 8.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

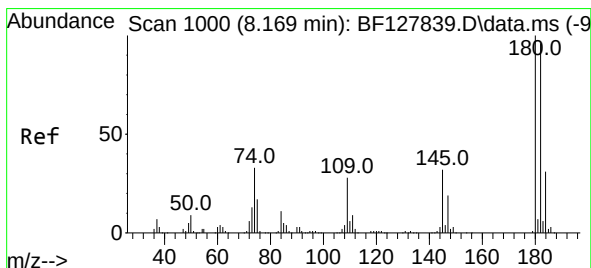
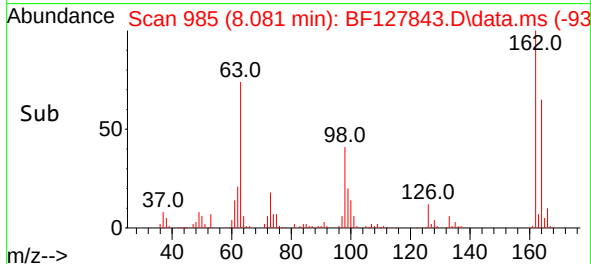
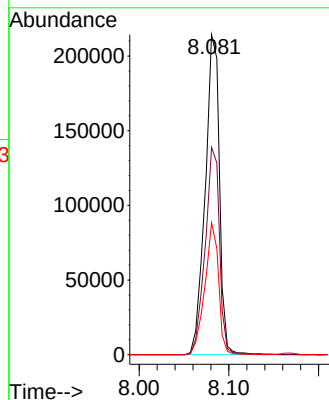
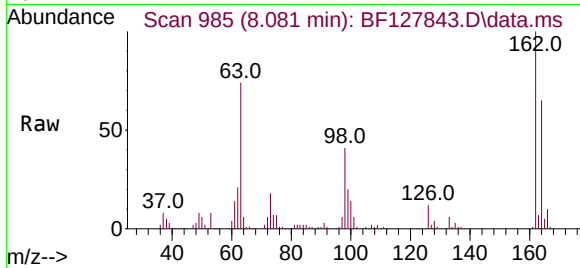
Tgt Ion:162 Resp: 237030

Ion Ratio Lower Upper

162 100

164 64.8 43.7 83.7

98 41.3 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 36.197 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

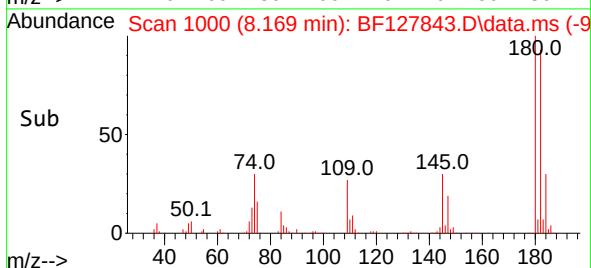
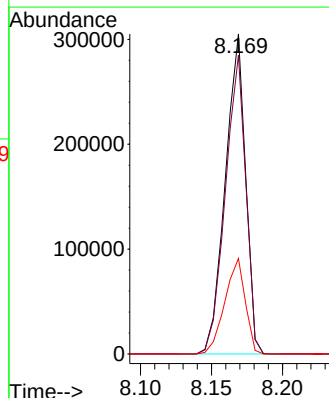
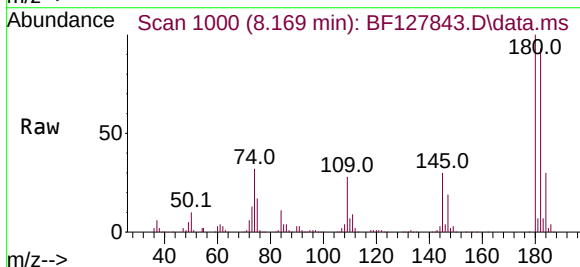
Tgt Ion:180 Resp: 303022

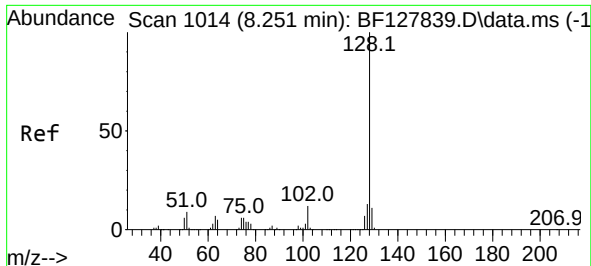
Ion Ratio Lower Upper

180 100

182 93.4 73.8 110.6

145 29.9 23.3 34.9

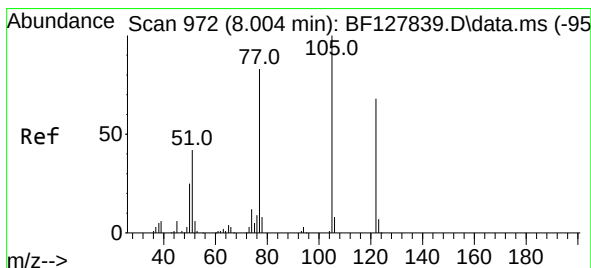
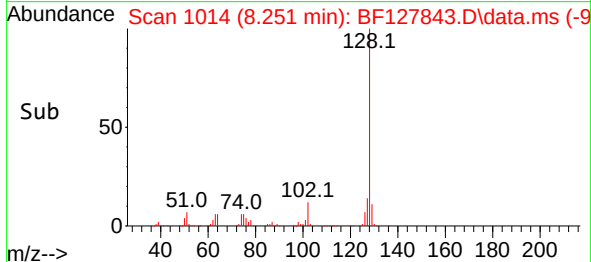
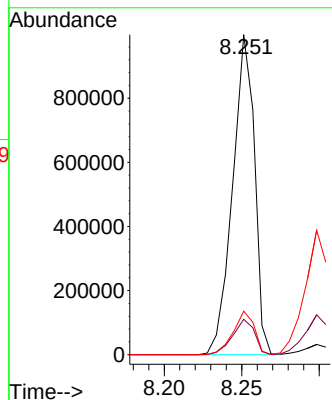
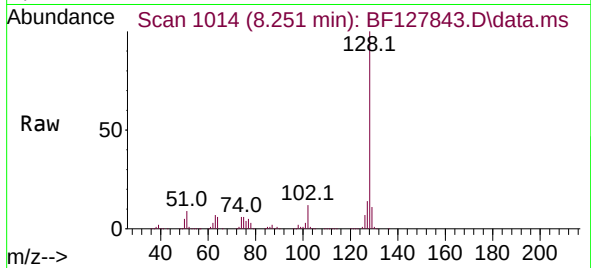




#31
Naphthalene
Concen: 43.343 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

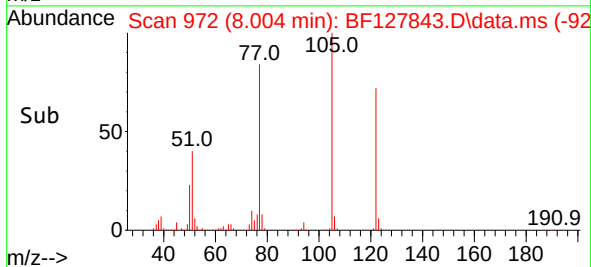
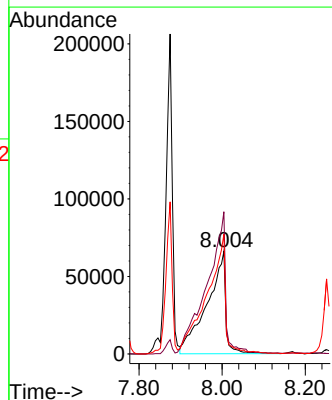
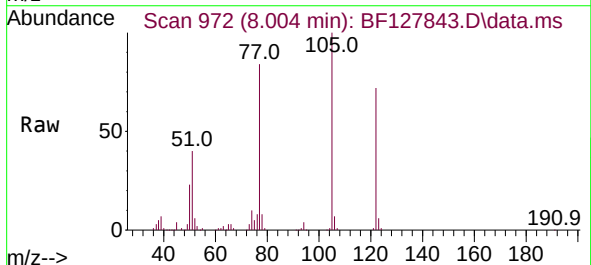
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

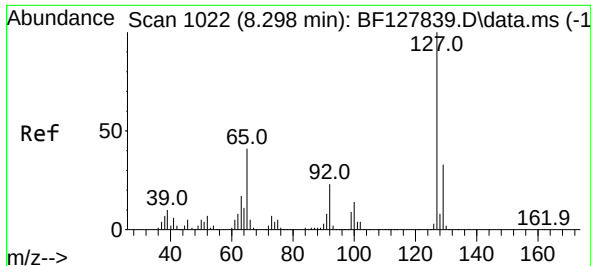
Tgt Ion:128 Resp: 980904
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.6 10.2 15.2



#32
Benzoic acid
Concen: 47.290 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:122 Resp: 204762
Ion Ratio Lower Upper
122 100
105 138.7 117.1 157.1
77 116.7 93.0 133.0

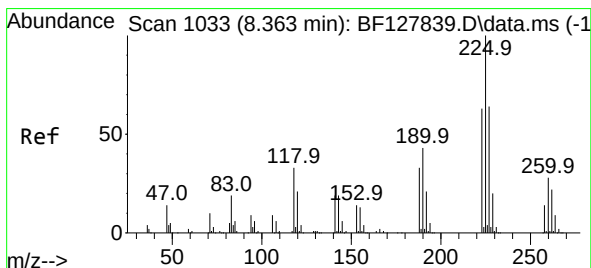
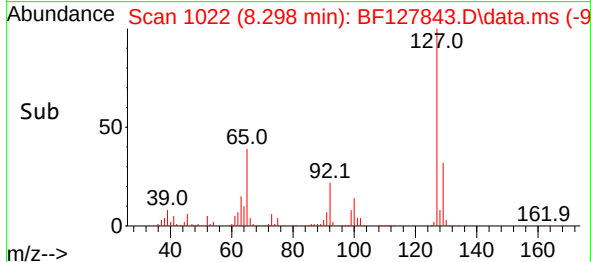
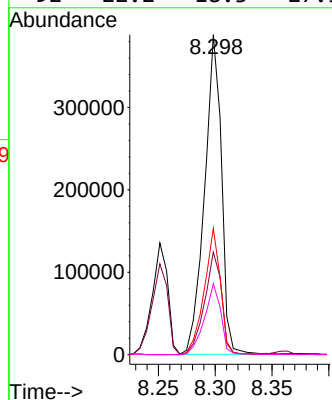
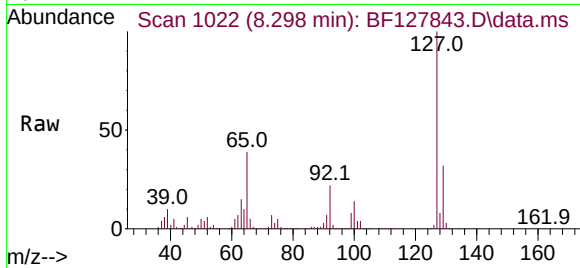




#33
4-Chloroaniline
Concen: 44.773 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

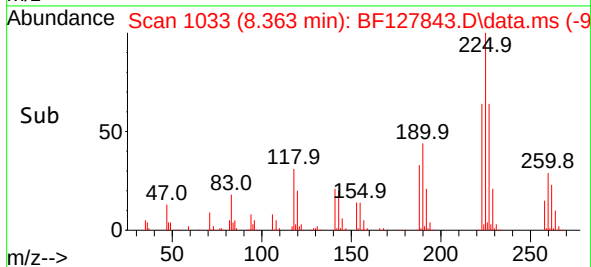
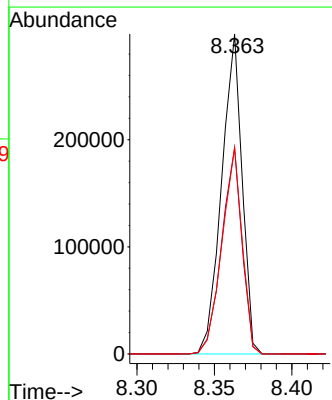
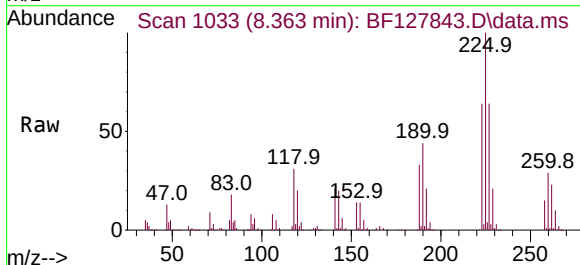
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

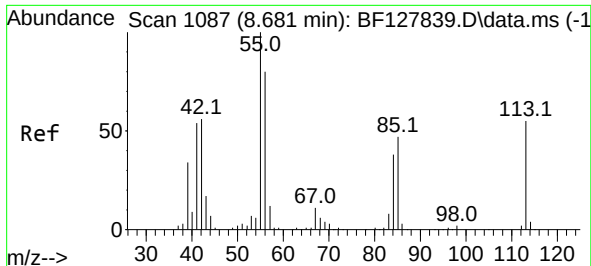
Tgt Ion:127	Resp: 402178
Ion Ratio	Lower Upper
127 100	
129 32.1	25.9 38.9
65 39.5	31.4 47.0
92 22.2	18.3 27.5



#34
Hexachlorobutadiene
Concen: 44.137 ng
RT: 8.363 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt	Ion:225	Resp:	273417
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	76.0
227	64.4	49.6	74.4

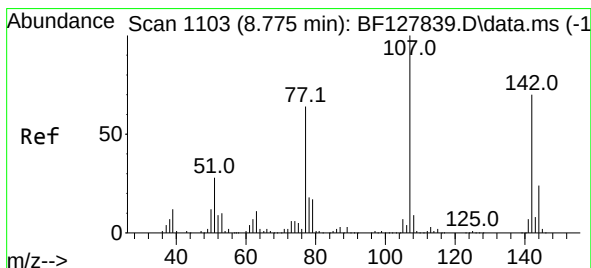
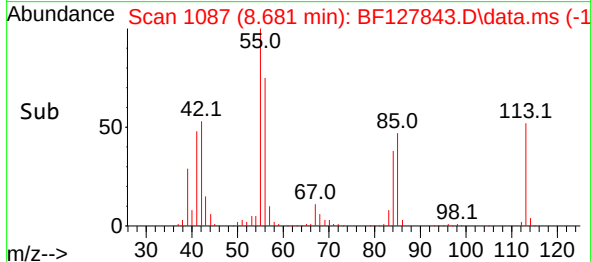
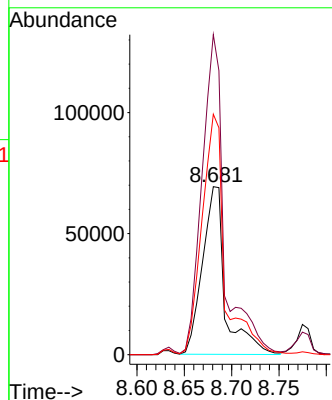
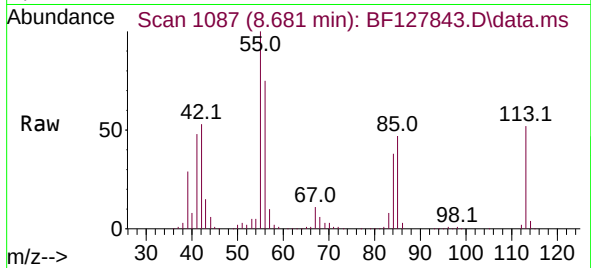




#35
 Caprolactam
 Concen: 51.918 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. -0.000 min
 Lab File: BF127843.D
 Acq: 19 Apr 2022 15:50

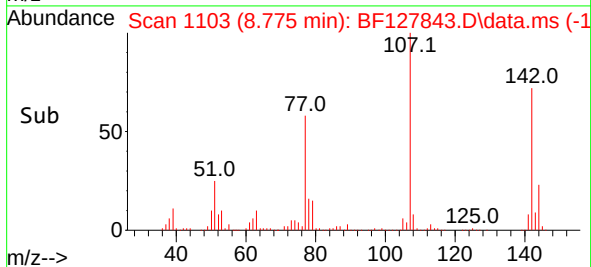
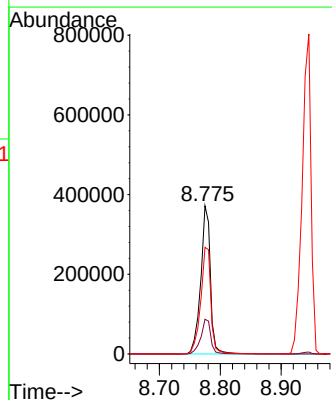
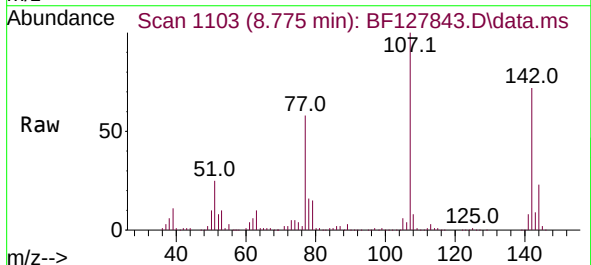
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041922

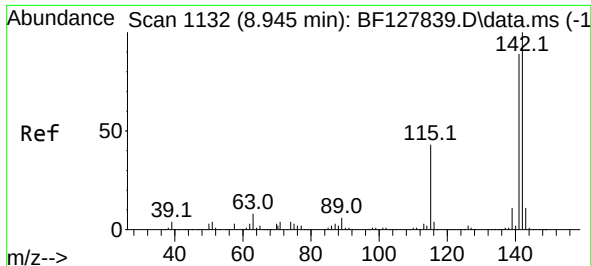
Tgt Ion:113 Resp: 115713
 Ion Ratio Lower Upper
 113 100
 55 190.5 218.7 258.7#
 56 143.1 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 49.512 ng
 RT: 8.775 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: BF127843.D
 Acq: 19 Apr 2022 15:50

Tgt Ion:107 Resp: 411378
 Ion Ratio Lower Upper
 107 100
 144 23.5 19.3 28.9
 142 72.0 59.8 89.8

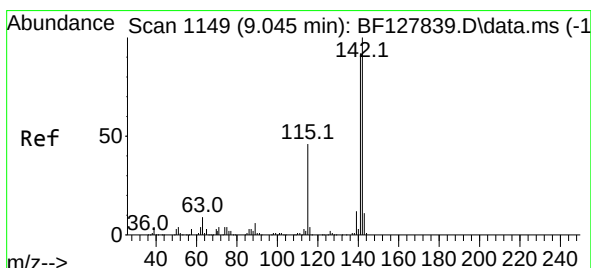
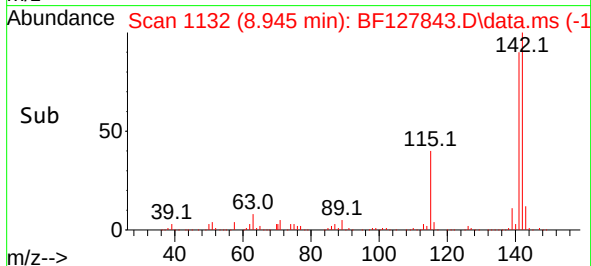
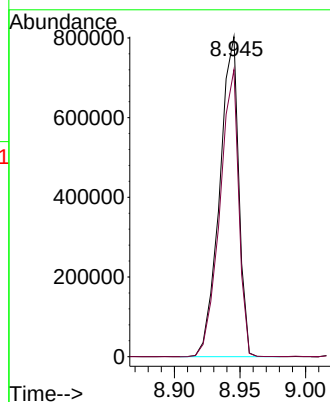
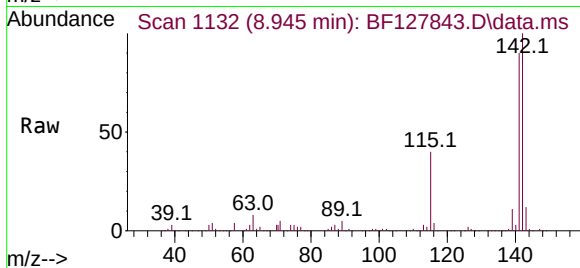




#37
2-Methylnaphthalene
Concen: 49.952 ng
RT: 8.945 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

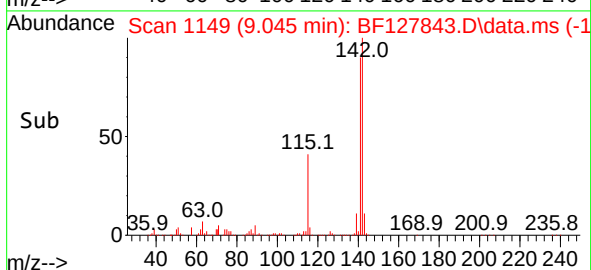
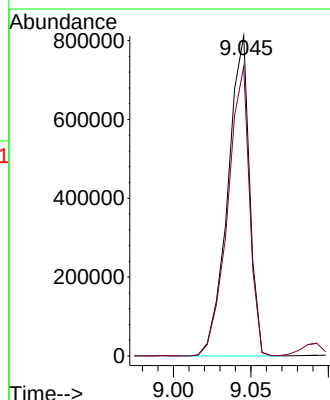
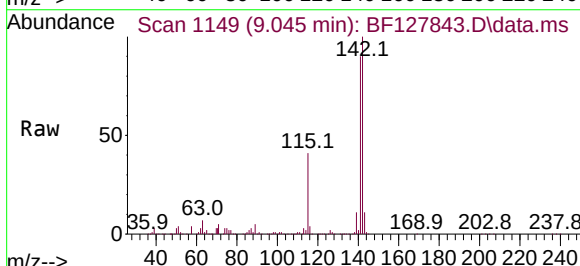
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

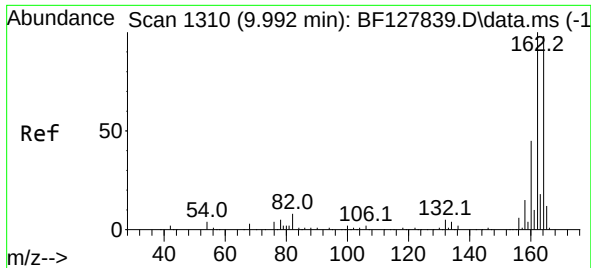
Tgt Ion:142 Resp: 814473
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 50.159 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:142 Resp: 791128
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.2

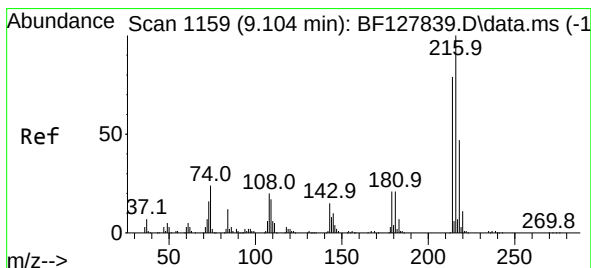
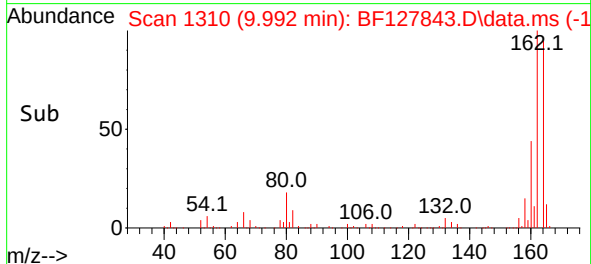
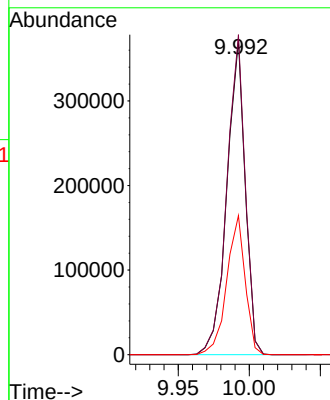
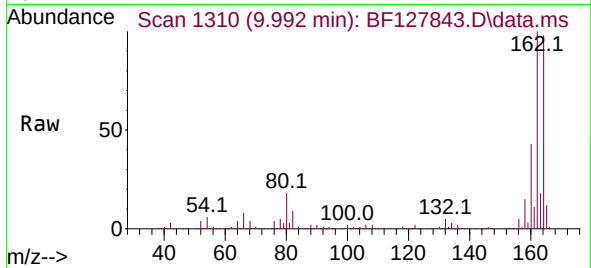




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

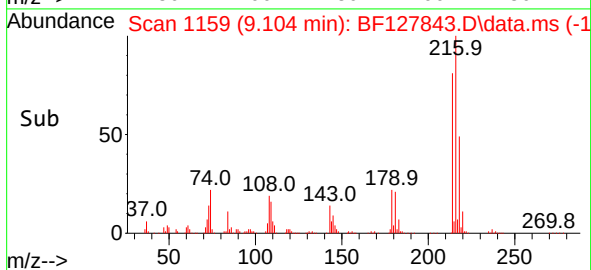
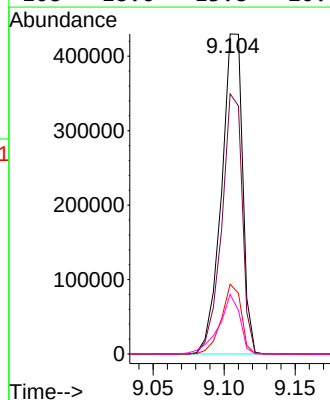
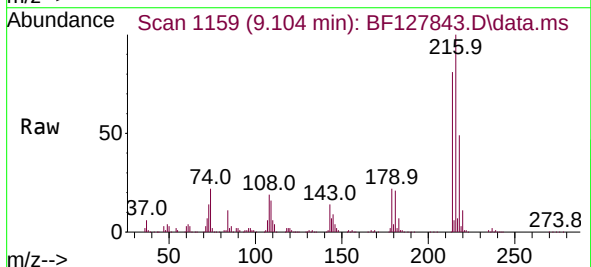
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

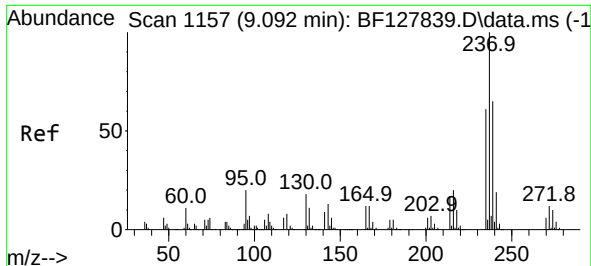
Tgt Ion:164 Resp: 332696
Ion Ratio Lower Upper
164 100
162 101.8 81.2 121.8
160 44.2 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.870 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:216 Resp: 444067
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.5 15.5 23.3
108 18.6 13.8 20.6

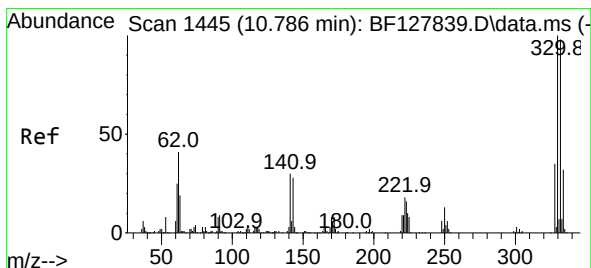
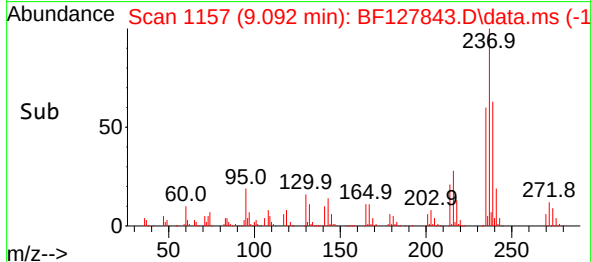
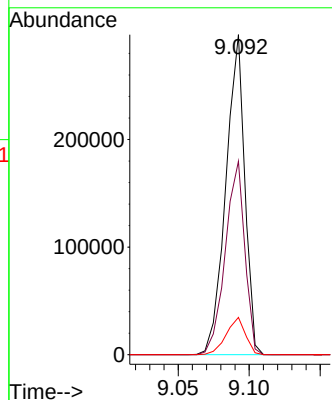
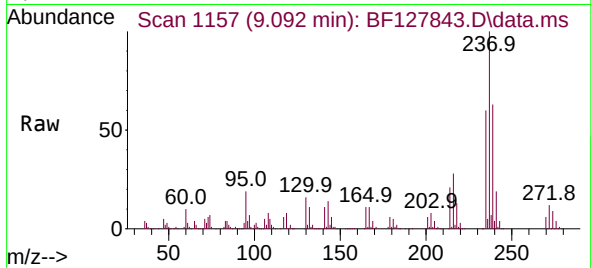




#41
Hexachlorocyclopentadiene
Concen: 37.579 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

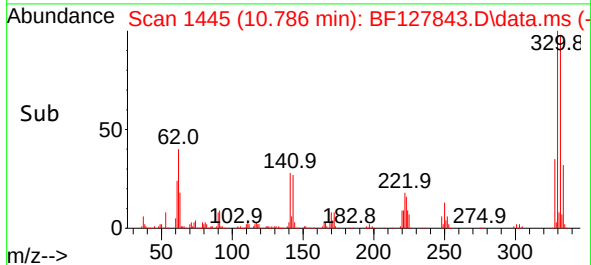
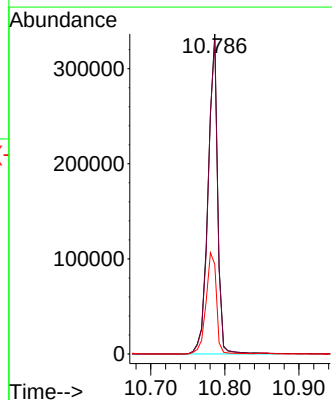
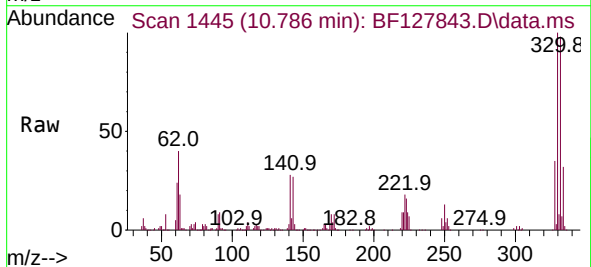
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

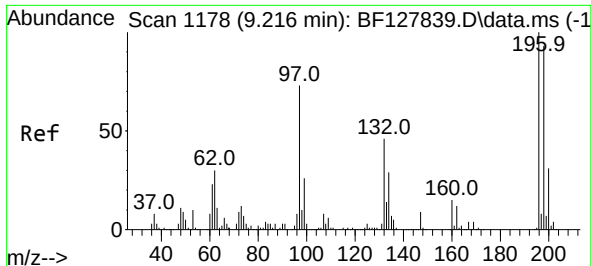
Tgt Ion:237 Resp: 275796
Ion Ratio Lower Upper
237 100
235 60.5 40.4 80.4
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 74.513 ng
RT: 10.786 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:330 Resp: 301990
Ion Ratio Lower Upper
330 100
332 98.3 79.1 118.7
141 34.4 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 38.293 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

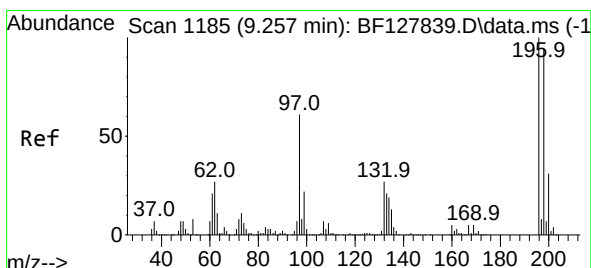
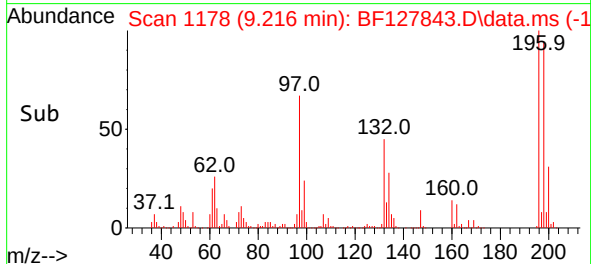
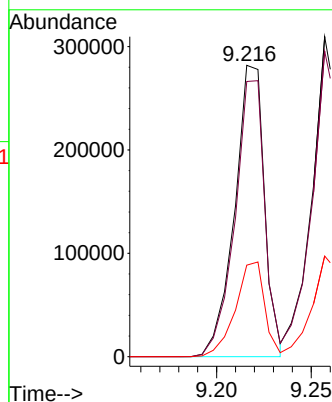
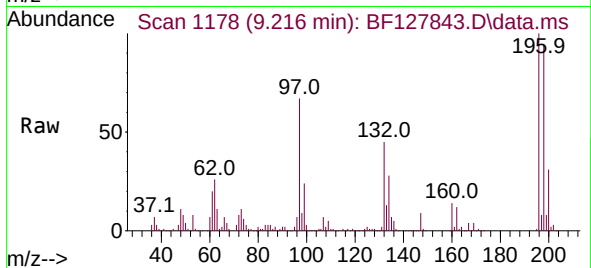
Tgt Ion:196 Resp: 308646

Ion Ratio Lower Upper

196 100

198 94.5 77.8 116.6

200 31.4 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 37.595 ng

RT: 9.257 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Tgt Ion:196 Resp: 320745

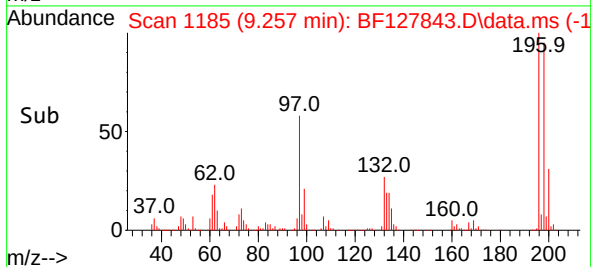
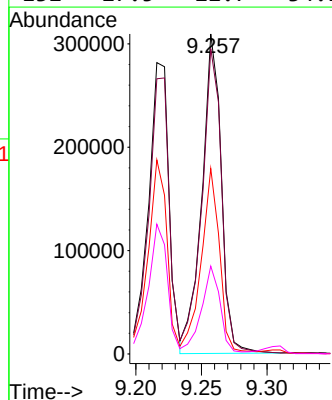
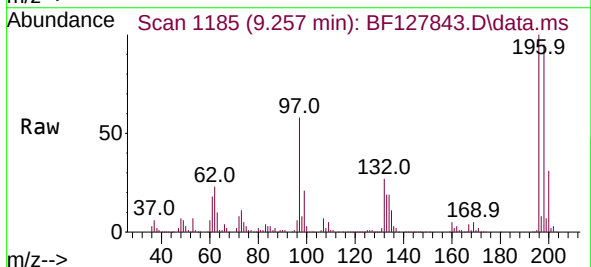
Ion Ratio Lower Upper

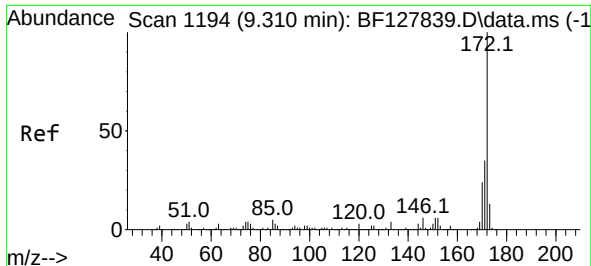
196 100

198 95.4 75.3 112.9

97 57.9 46.8 70.2

132 27.5 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 71.688 ng

RT: 9.310 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

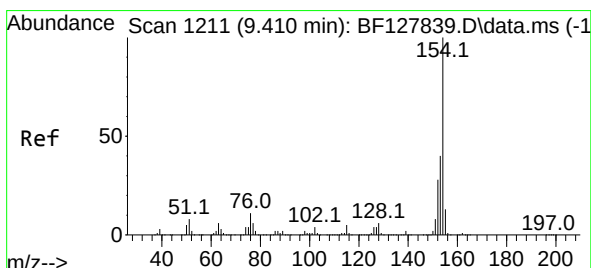
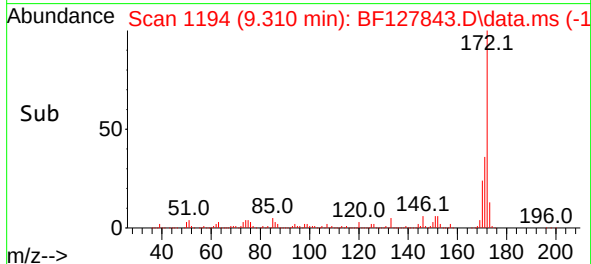
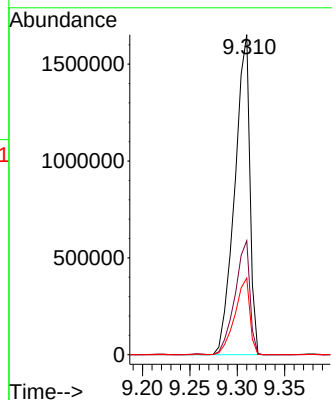
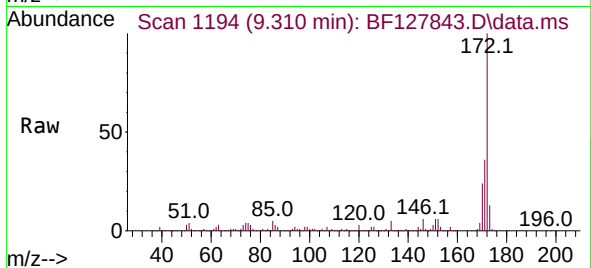
Tgt Ion:172 Resp: 1825987

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 38.369 ng

RT: 9.410 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

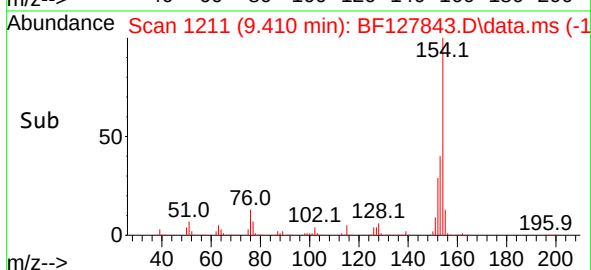
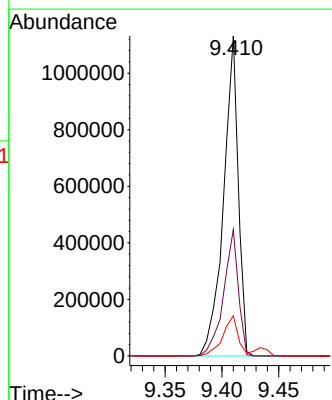
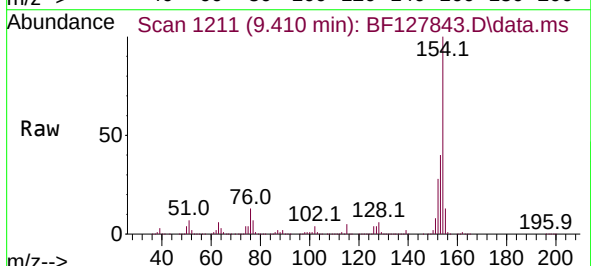
Tgt Ion:154 Resp: 1024390

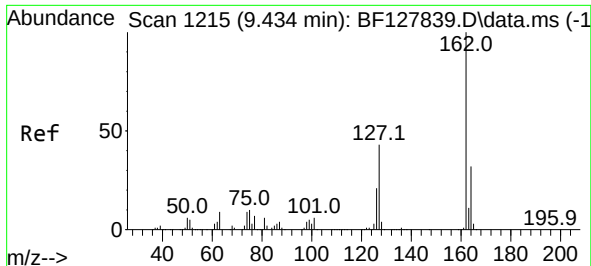
Ion Ratio Lower Upper

154 100

153 39.5 20.3 60.3

76 12.6 0.0 33.9





#47

2-Chloronaphthalene

Concen: 37.478 ng

RT: 9.434 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

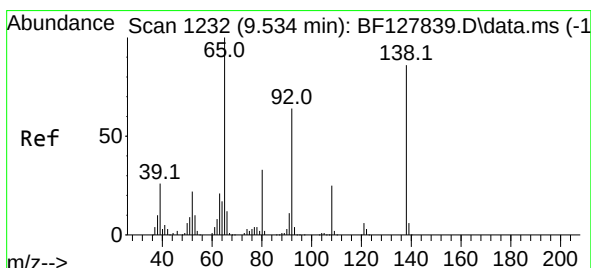
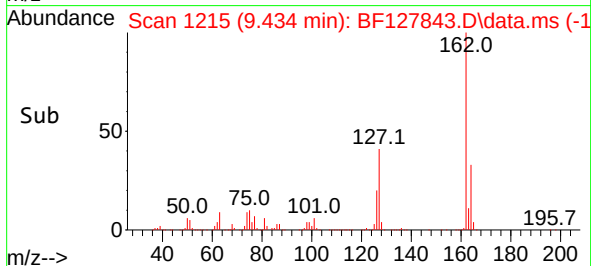
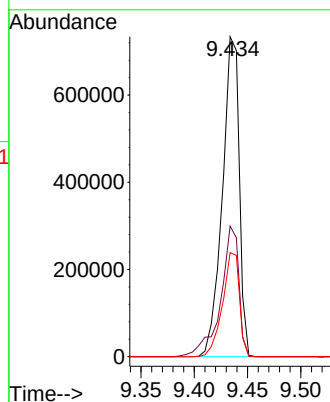
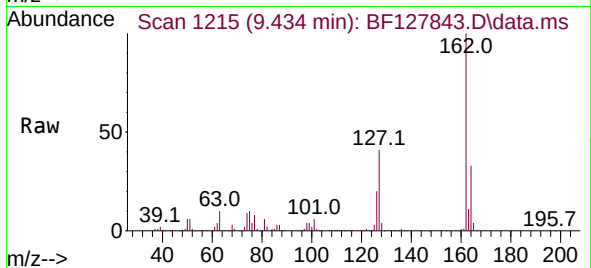
Tgt Ion:162 Resp: 807794

Ion Ratio Lower Upper

162 100

127 40.8 31.8 47.6

164 32.5 26.4 39.6



#48

2-Nitroaniline

Concen: 37.457 ng

RT: 9.534 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

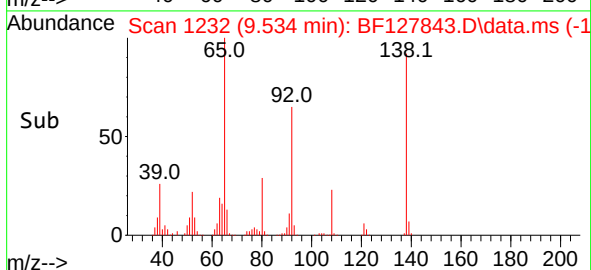
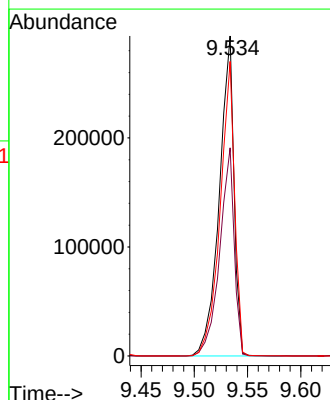
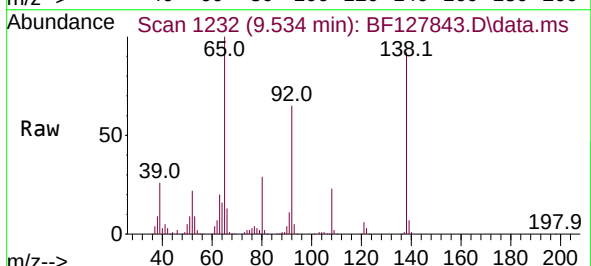
Tgt Ion: 65 Resp: 280031

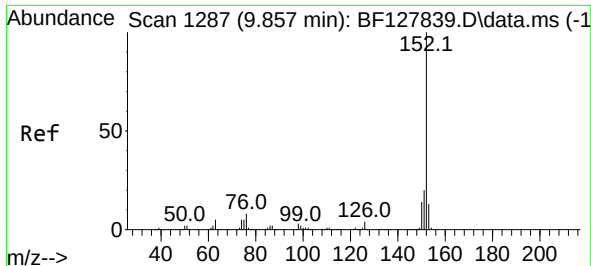
Ion Ratio Lower Upper

65 100

92 65.0 50.0 75.0

138 92.1 64.1 96.1





#49

Acenaphthylene

Concen: 39.781 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

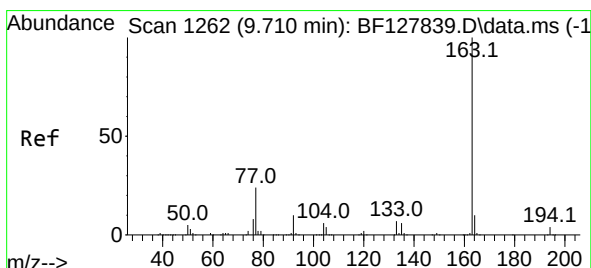
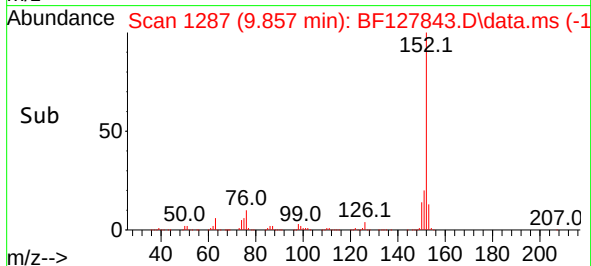
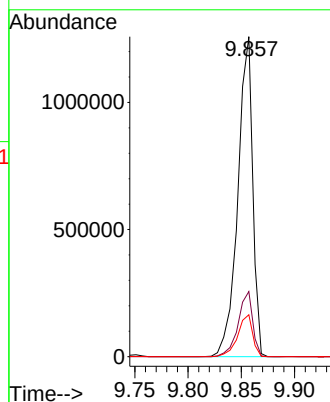
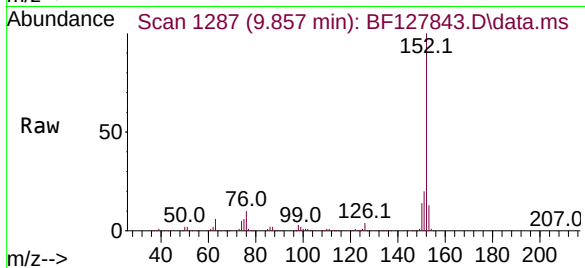
Tgt Ion:152 Resp: 1227386

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 39.637 ng

RT: 9.710 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

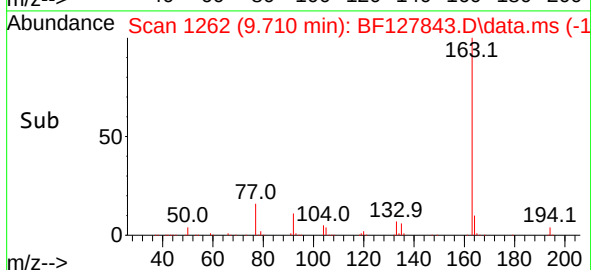
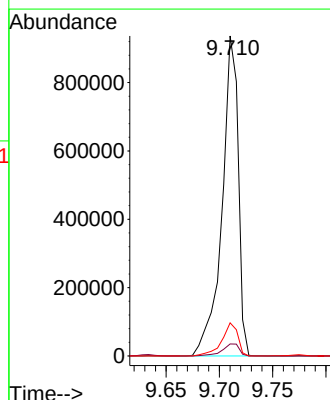
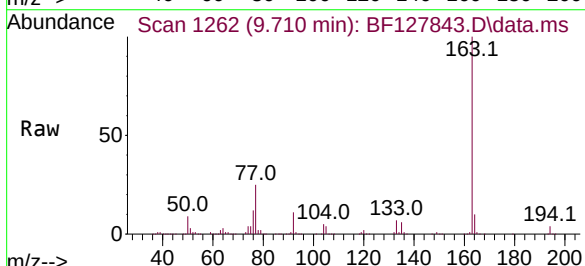
Tgt Ion:163 Resp: 989759

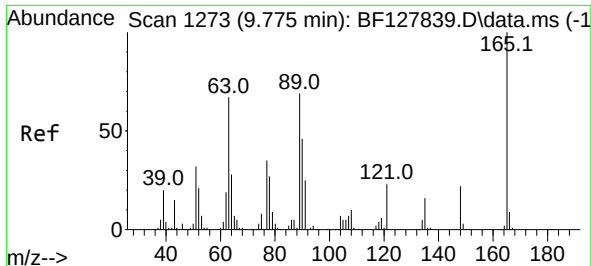
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.3 7.8 11.8

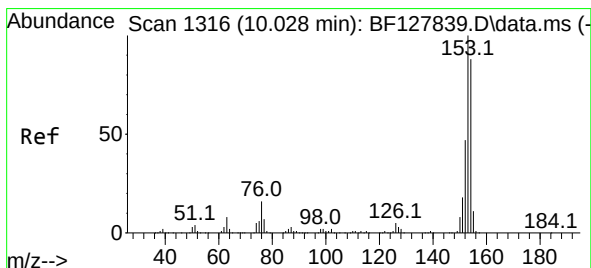
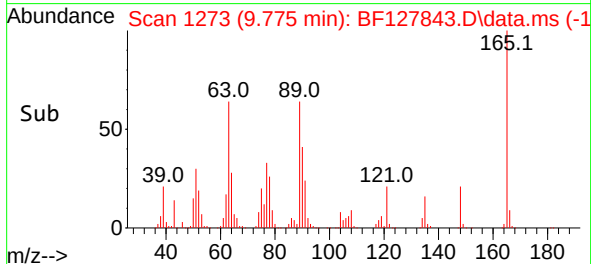
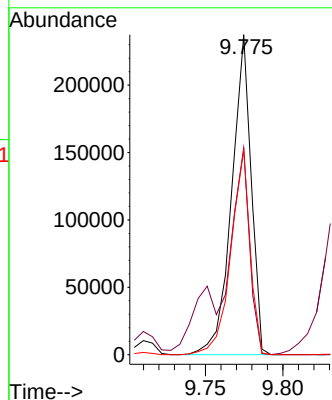
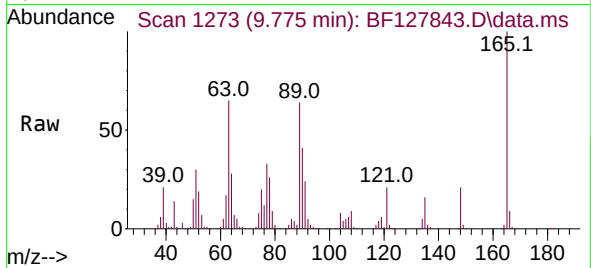




#51
2,6-Dinitrotoluene
Concen: 41.807 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

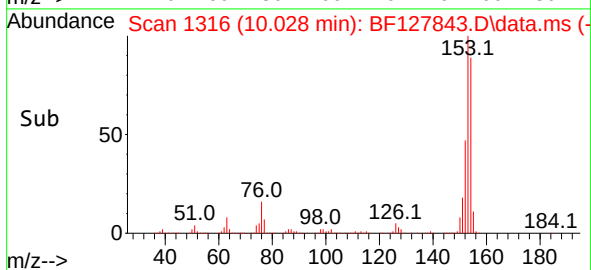
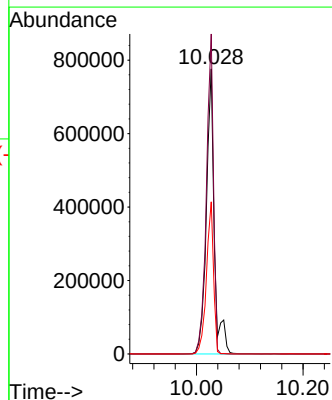
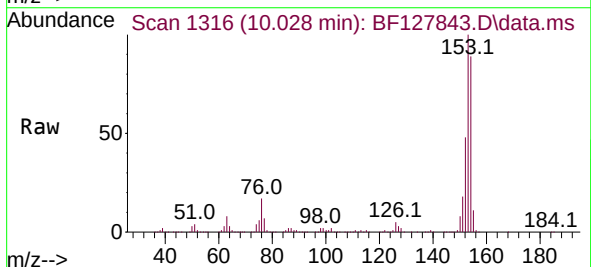
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

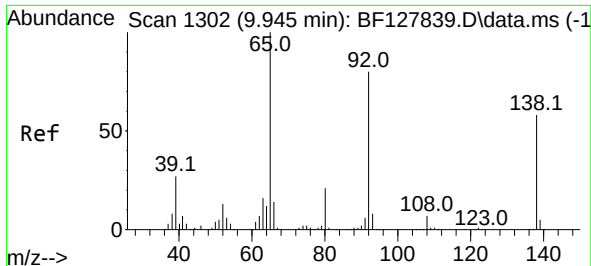
Tgt Ion:165 Resp: 207733
Ion Ratio Lower Upper
165 100
63 64.6 58.3 87.5
89 64.1 51.5 77.3



#52
Acenaphthene
Concen: 40.303 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:154 Resp: 799548
Ion Ratio Lower Upper
154 100
153 112.2 87.6 131.4
152 53.4 42.9 64.3





#53
3-Nitroaniline
Concen: 41.141 ng
RT: 9.945 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

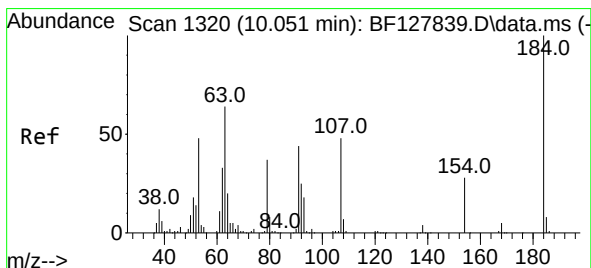
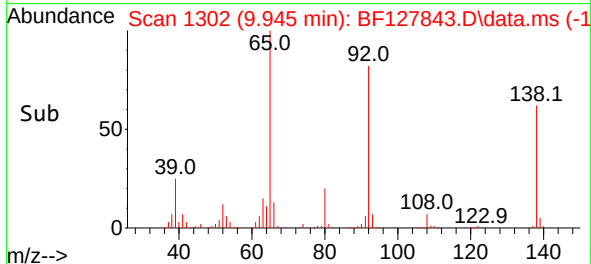
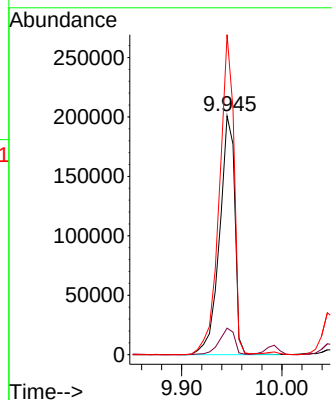
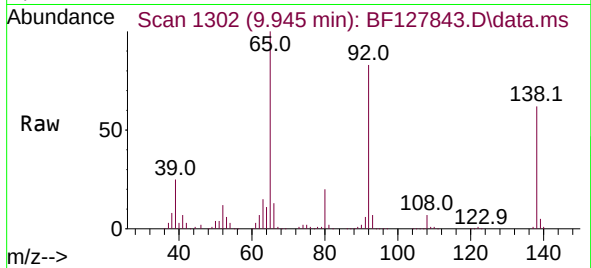
Instrument :

BNA_F

ClientSampleId :

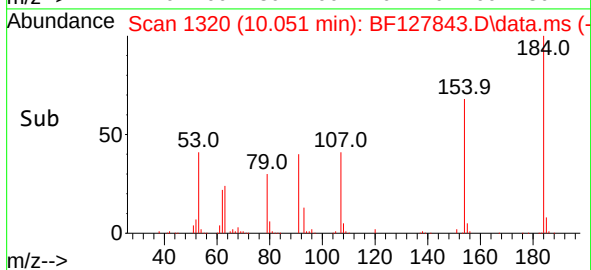
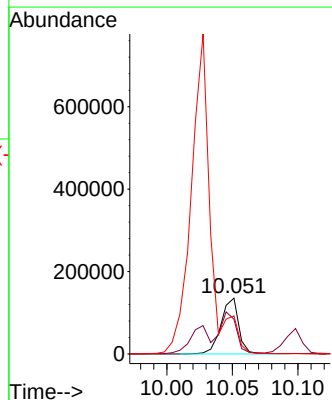
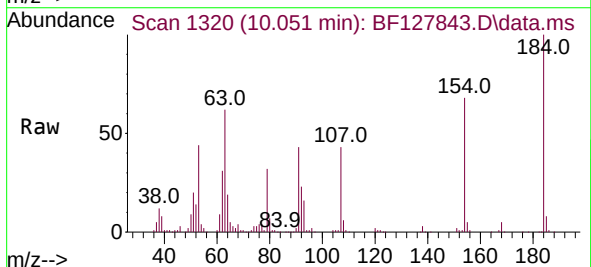
ICVBF041922

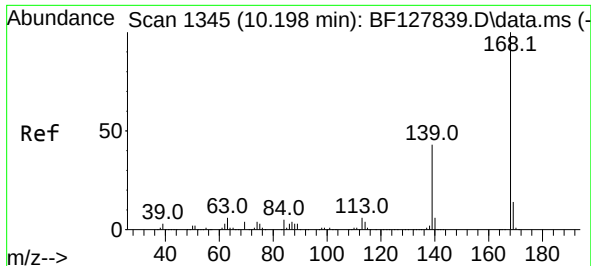
Tgt Ion:138 Resp: 210843
Ion Ratio Lower Upper
138 100
108 11.1 9.4 14.0
92 134.0 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 45.576 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:184 Resp: 127075
Ion Ratio Lower Upper
184 100
63 62.0 58.1 87.1
154 68.0 53.2 79.8

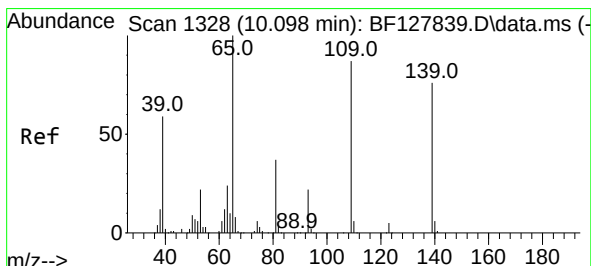
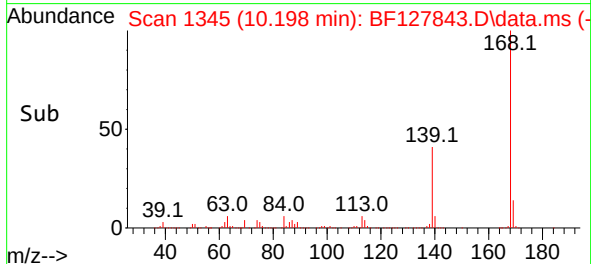
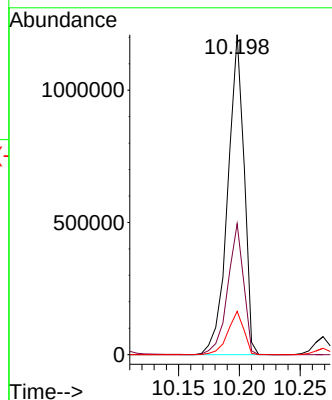
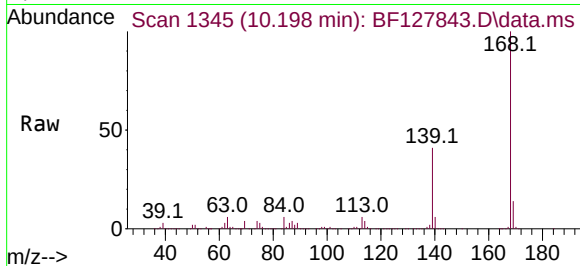




#55
Dibenzenofuran
Concen: 40.498 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

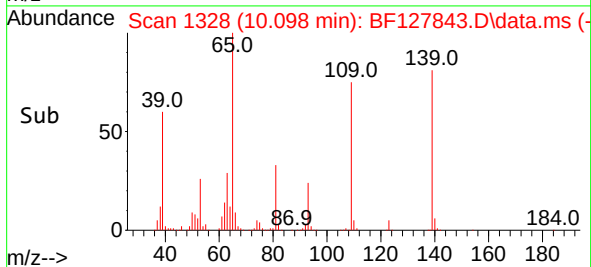
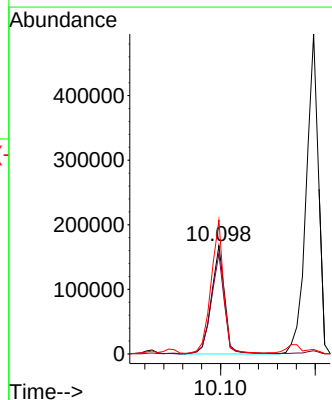
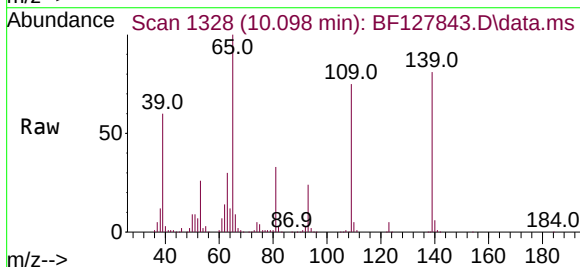
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

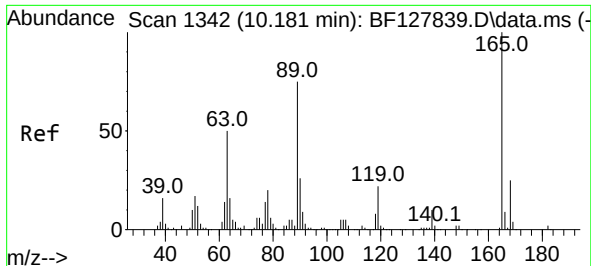
Tgt Ion:168 Resp: 1122249
Ion Ratio Lower Upper
168 100
139 41.0 30.3 45.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 43.297 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:139 Resp: 163943
Ion Ratio Lower Upper
139 100
109 92.7 64.3 104.3
65 123.7 117.5 157.5

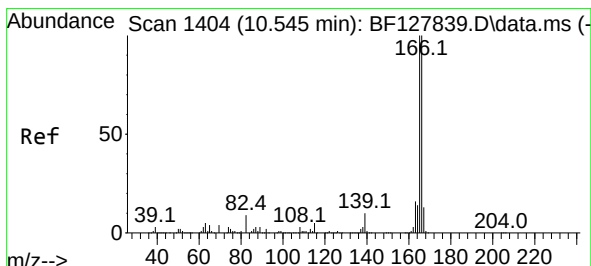
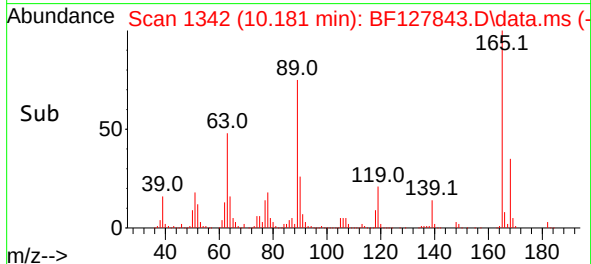
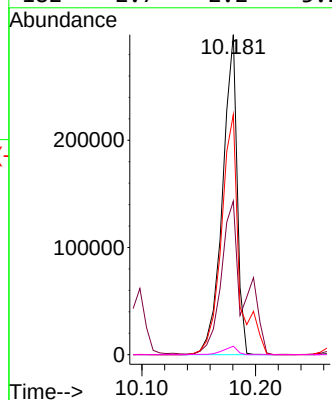
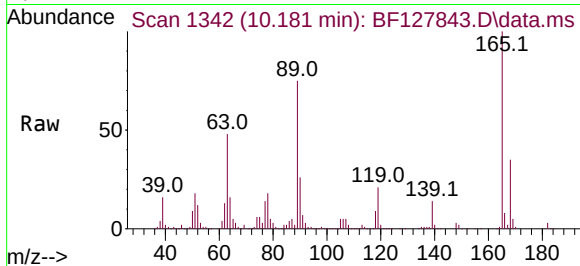




#57
2,4-Dinitrotoluene
Concen: 43.030 ng
RT: 10.181 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

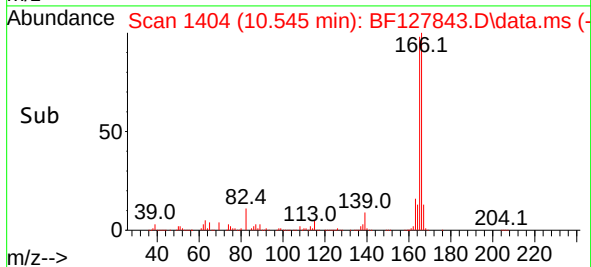
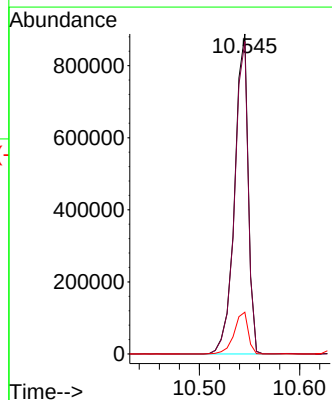
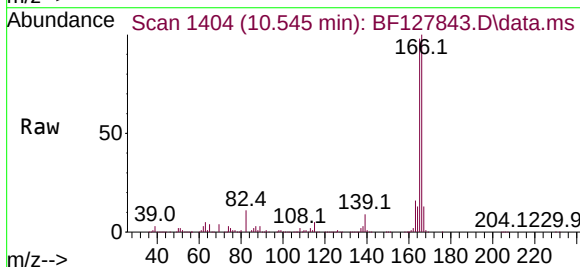
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

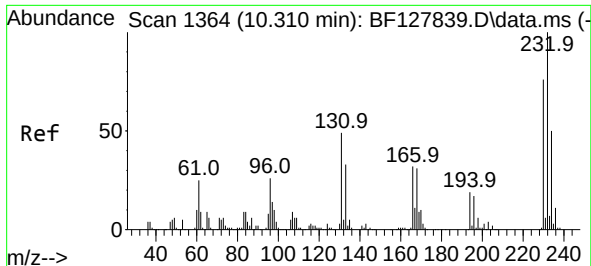
Tgt Ion:165 Resp: 267721
Ion Ratio Lower Upper
165 100
63 48.0 53.1 79.7#
89 75.0 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 39.578 ng
RT: 10.545 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

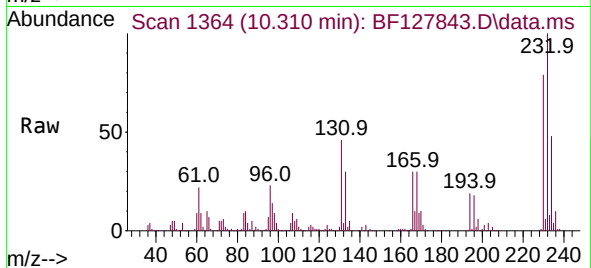
Tgt Ion:166 Resp: 836761
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.0 10.5 15.7



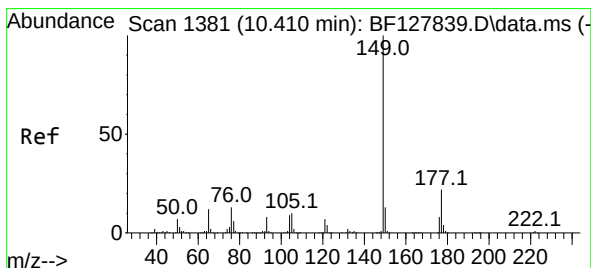
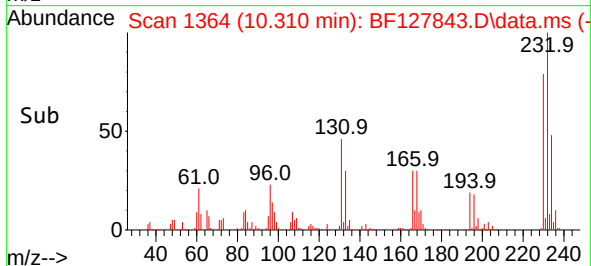
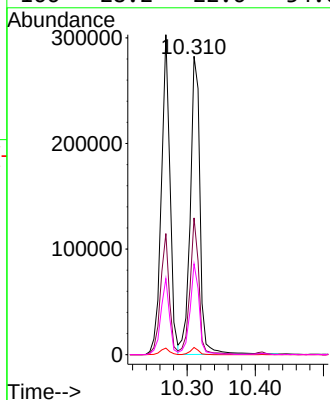


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.353 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Instrument :
BNA_F
ClientSampleId :
ICVBF041922

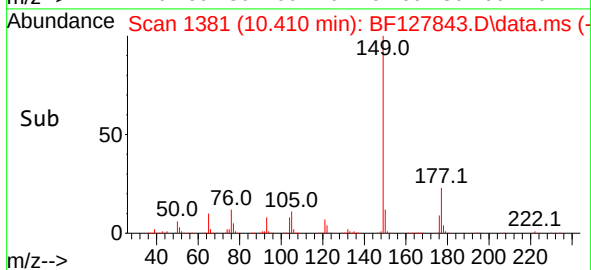
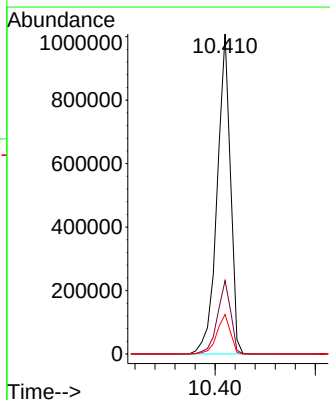
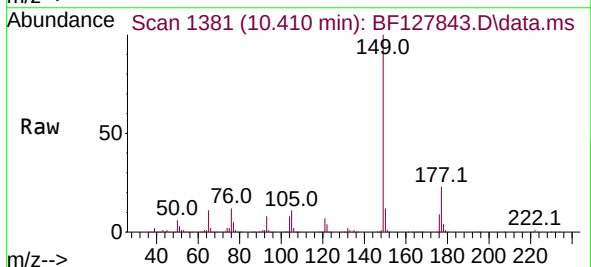


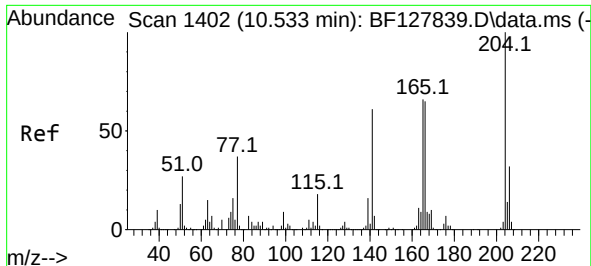
Tgt Ion:232 Resp: 279088
Ion Ratio Lower Upper
232 100
131 41.3 33.4 50.0
130 2.1 1.8 2.6
166 28.2 22.6 34.0



#60
Diethylphthalate
Concen: 40.529 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:149 Resp: 925290
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.4 10.0 15.0

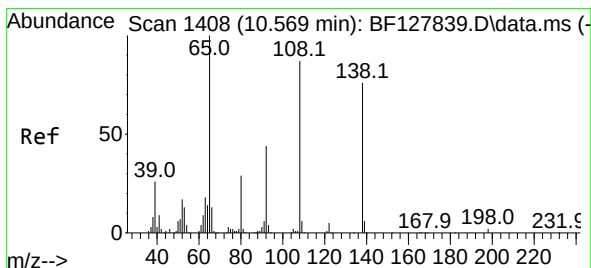
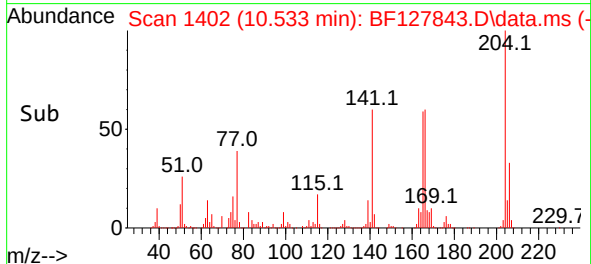
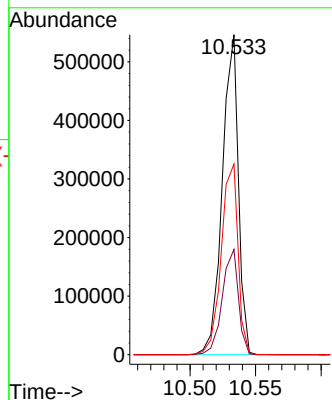
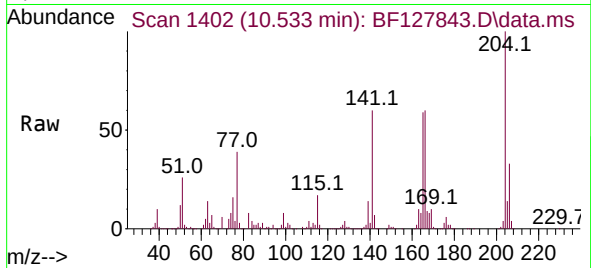




#61
4-Chlorophenyl-phenylether
Concen: 39.529 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

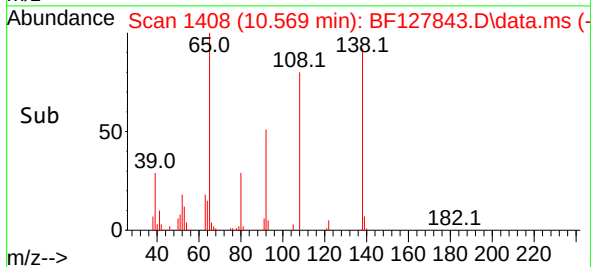
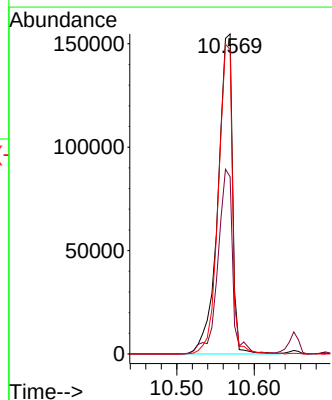
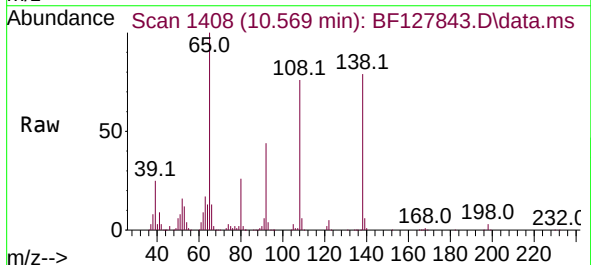
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

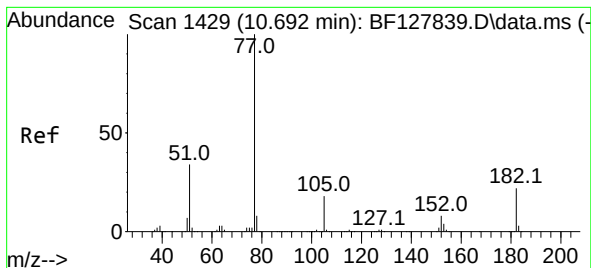
Tgt Ion:204 Resp: 463815
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 59.6 47.8 71.8



#62
4-Nitroaniline
Concen: 44.433 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:138 Resp: 203239
Ion Ratio Lower Upper
138 100
92 55.3 40.5 80.5
108 95.1 69.2 109.2





#63

Azobenzene

Concen: 40.617 ng

RT: 10.692 min Scan# 1429

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

Tgt Ion: 77 Resp: 971844

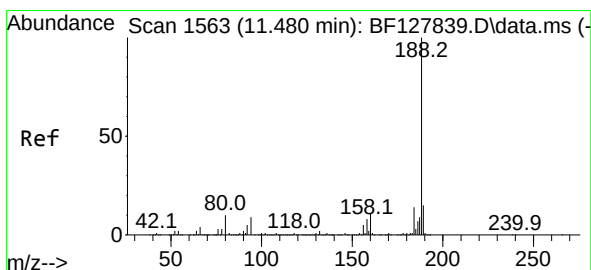
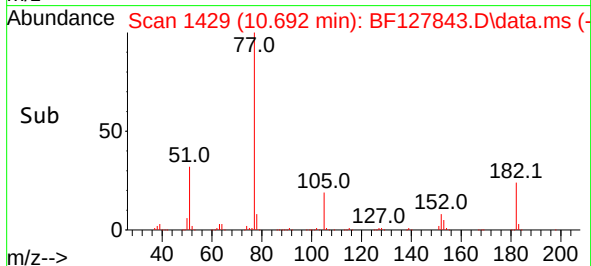
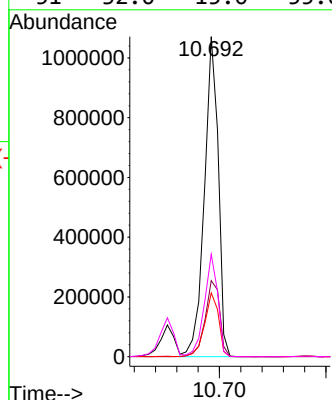
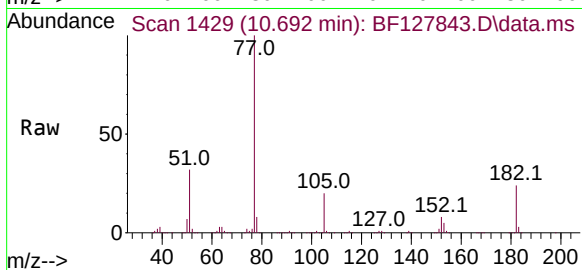
Ion Ratio Lower Upper

77 100

182 23.7 4.5 44.5

105 19.9 0.3 40.3

51 32.0 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1563

Delta R.T. 0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

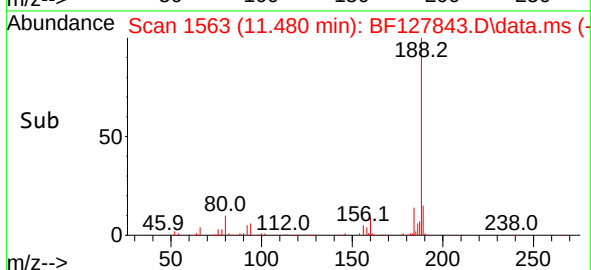
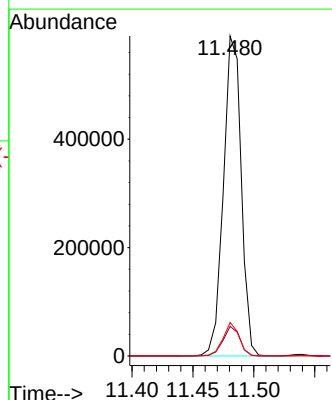
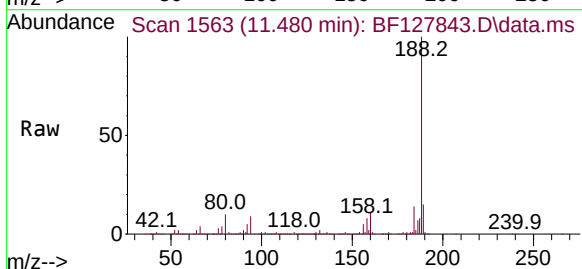
Tgt Ion: 188 Resp: 600953

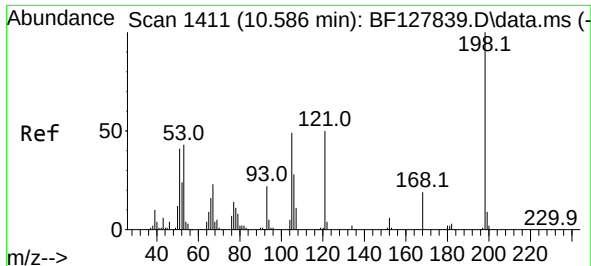
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.5 8.0 12.0

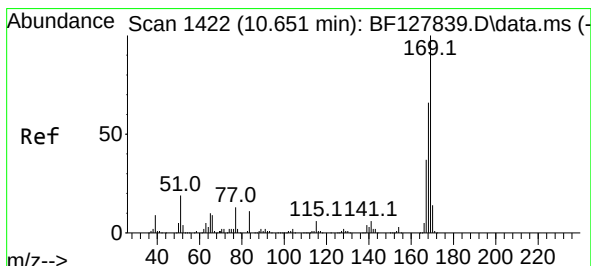
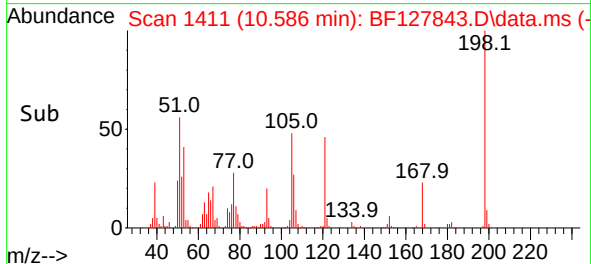
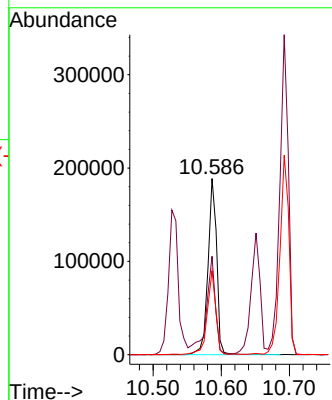
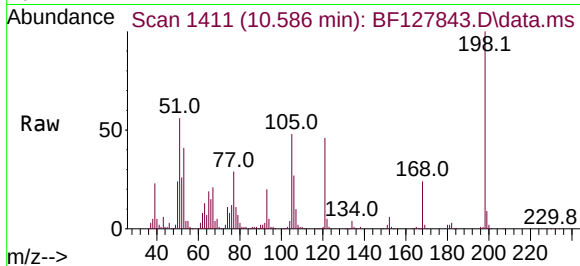




#65
4,6-Dinitro-2-methylphenol
Concen: 43.607 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

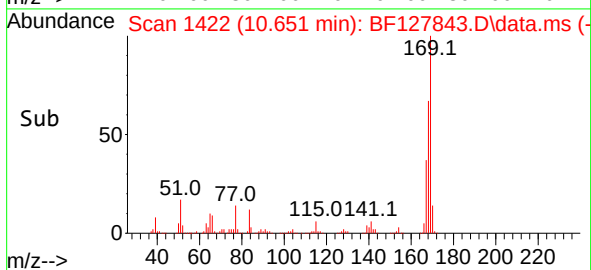
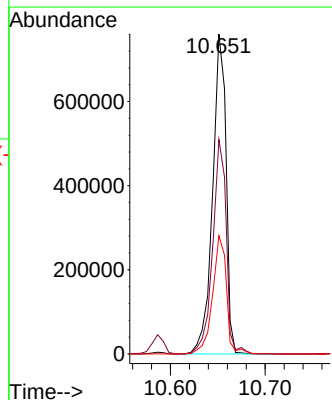
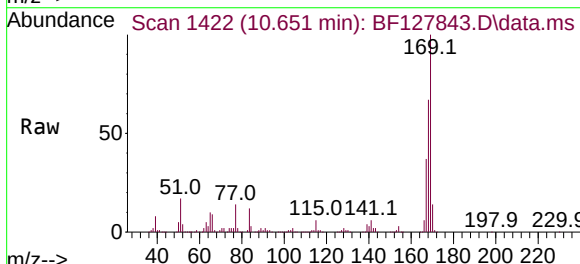
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

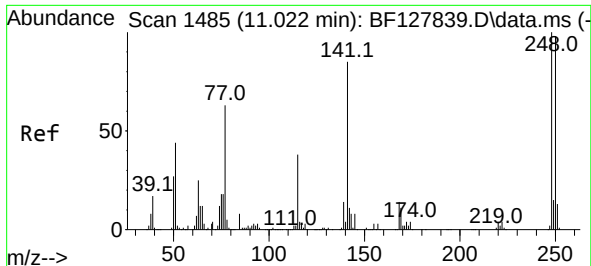
Tgt Ion:198 Resp: 167452
Ion Ratio Lower Upper
198 100
51 55.9 42.7 82.7
105 47.6 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 38.061 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:169 Resp: 747126
Ion Ratio Lower Upper
169 100
168 67.0 52.7 79.1
167 37.0 28.9 43.3

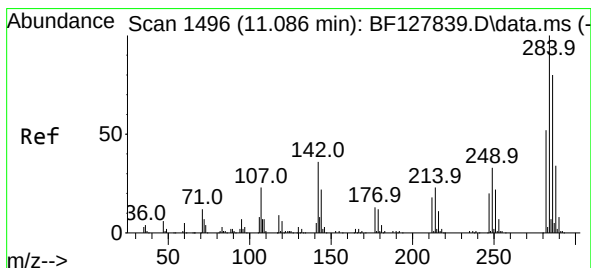
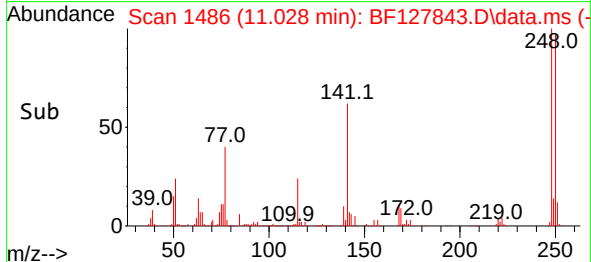
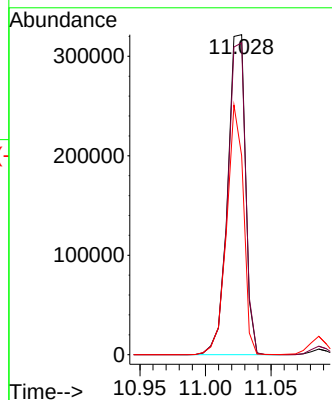
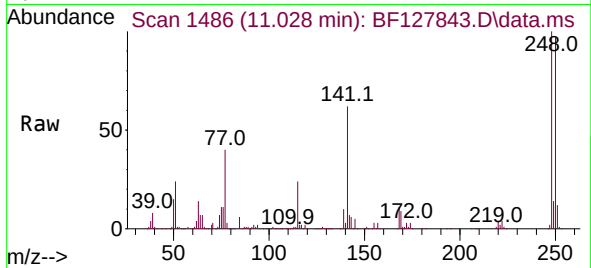




#67
4-Bromophenyl-phenylether
Concen: 37.428 ng
RT: 11.028 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

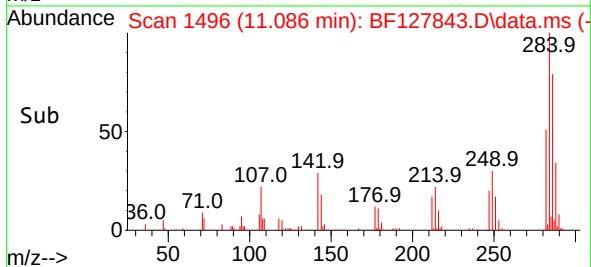
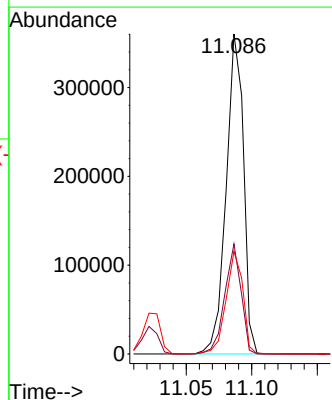
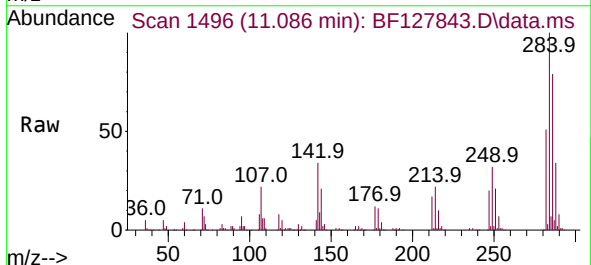
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

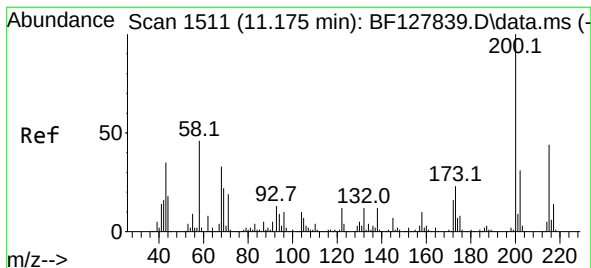
Tgt Ion:248 Resp: 304827
Ion Ratio Lower Upper
248 100
250 97.5 76.6 115.0
141 62.2 52.2 78.2



#68
Hexachlorobenzene
Concen: 37.904 ng
RT: 11.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:284 Resp: 330822
Ion Ratio Lower Upper
284 100
142 34.4 23.8 35.8
249 32.1 23.9 35.9





#69

Atrazine

Concen: 39.849 ng

RT: 11.175 min Scan# 1511

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

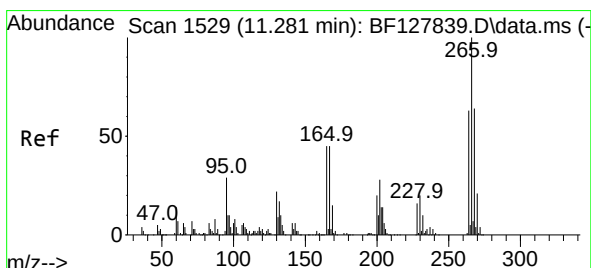
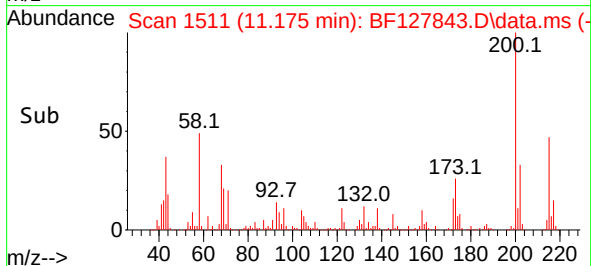
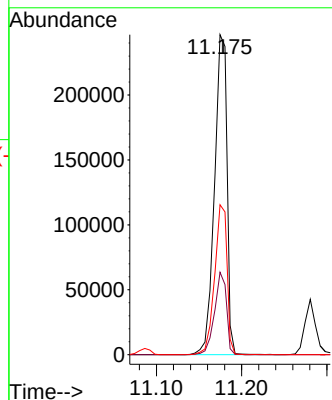
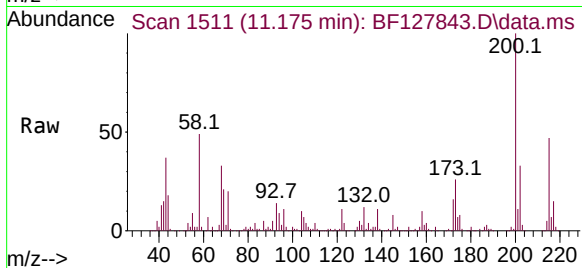
Tgt Ion:200 Resp: 251787

Ion Ratio Lower Upper

200 100

173 25.8 2.9 42.9

215 46.8 28.0 68.0



#70

Pentachlorophenol

Concen: 42.431 ng

RT: 11.280 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

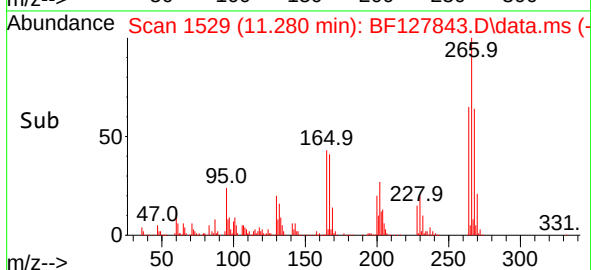
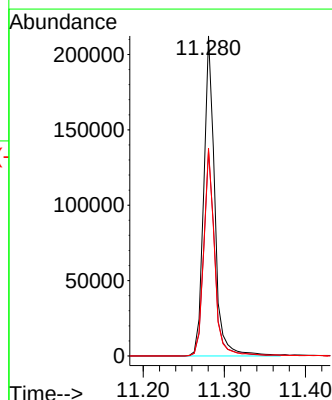
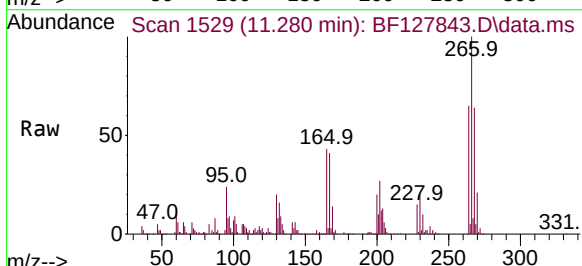
Tgt Ion:266 Resp: 199363

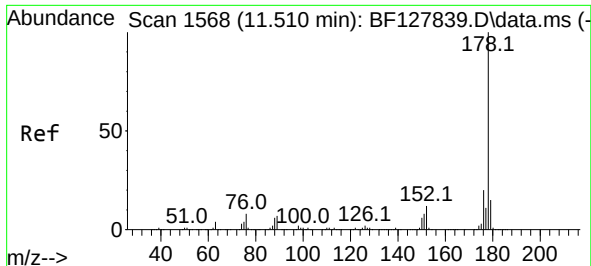
Ion Ratio Lower Upper

266 100

268 64.0 50.4 75.6

264 64.9 48.5 72.7

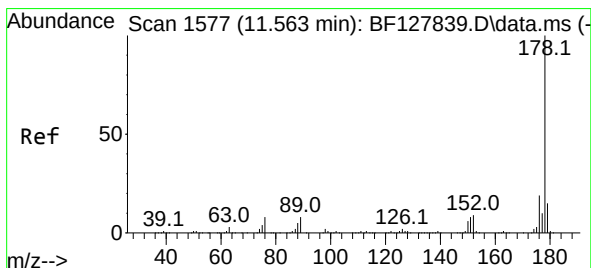
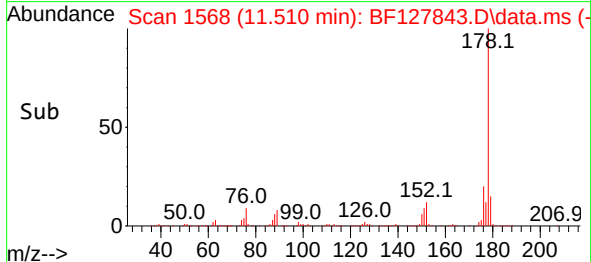
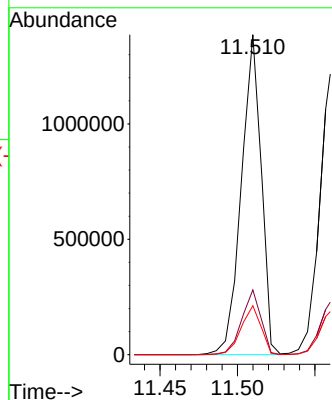
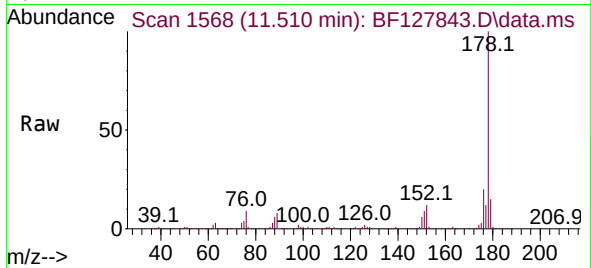




#71
Phenanthrene
Concen: 38.478 ng
RT: 11.510 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

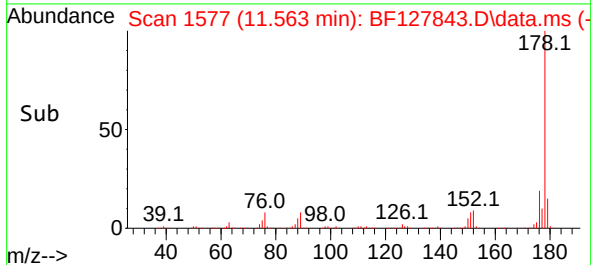
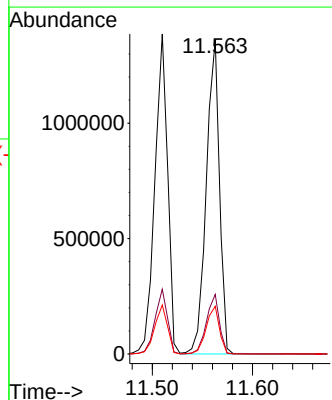
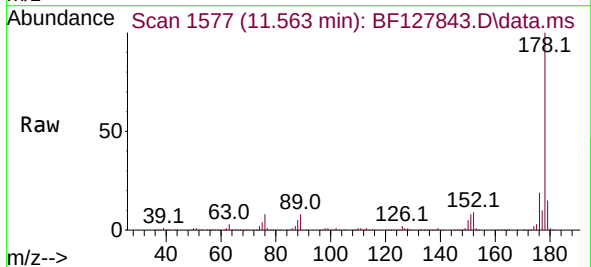
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

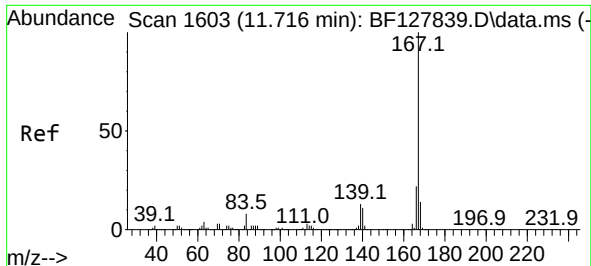
Tgt Ion:178 Resp: 1235995
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 38.462 ng
RT: 11.563 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:178 Resp: 1248236
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.2 12.4 18.6

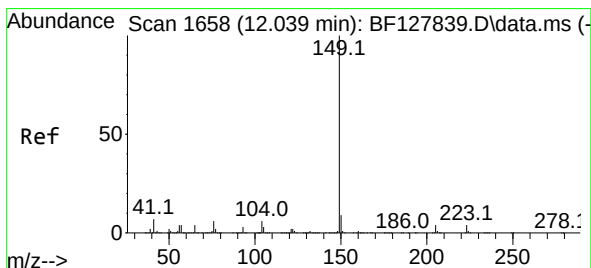
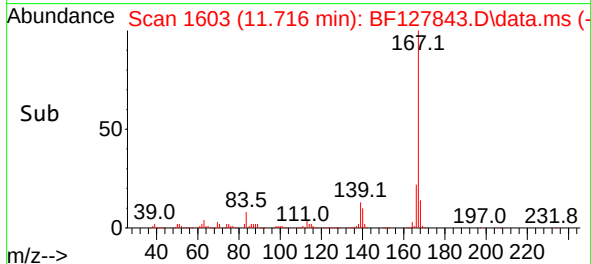
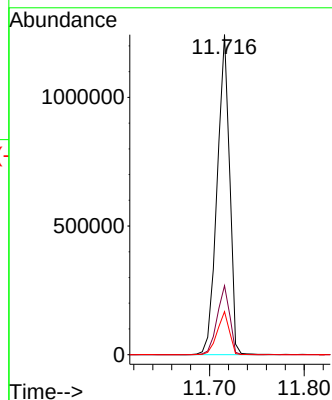
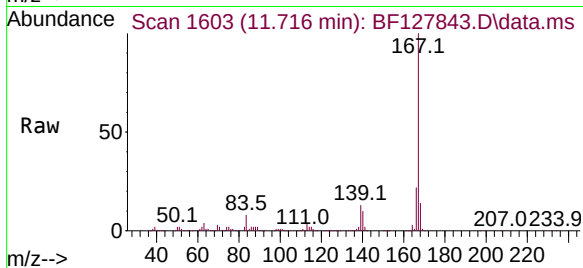




#73
 Carbazole
 Concen: 38.350 ng
 RT: 11.716 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF127843.D
 Acq: 19 Apr 2022 15:50

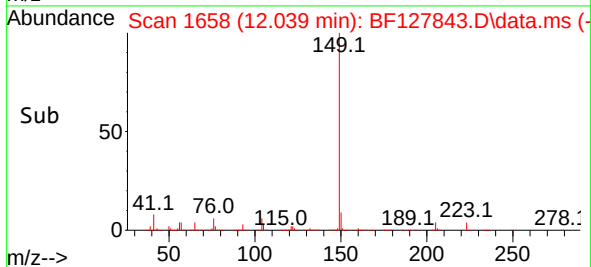
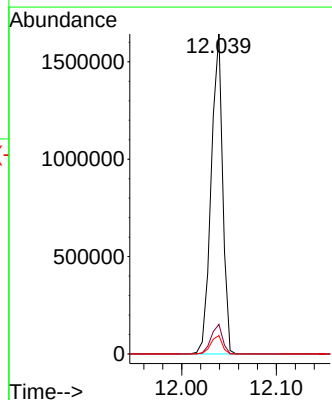
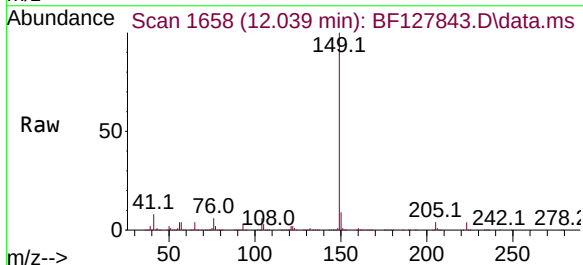
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041922

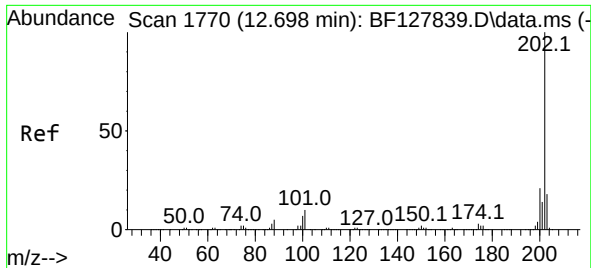
Tgt Ion:167 Resp: 1132905
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.4 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.653 ng
 RT: 12.039 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BF127843.D
 Acq: 19 Apr 2022 15:50

Tgt Ion:149 Resp: 1377985
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.8 4.2 6.2

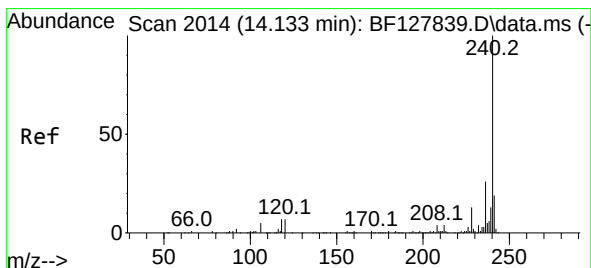
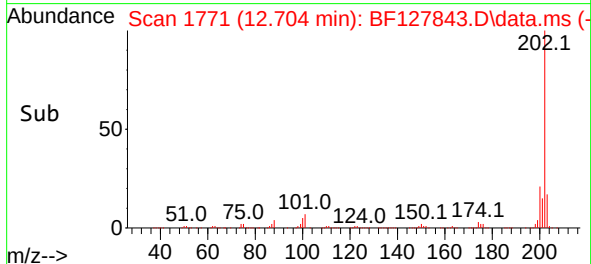
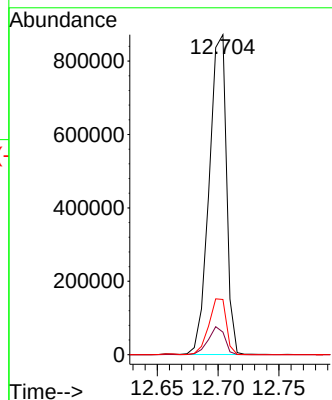
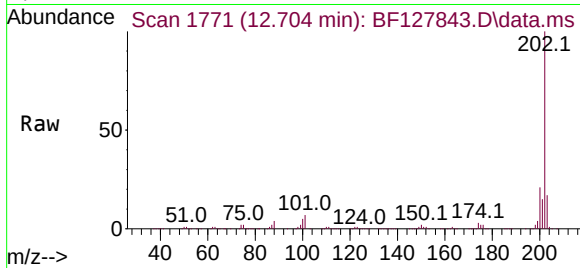




#75
Fluoranthene
Concen: 23.980 ng
RT: 12.704 min Scan# 1771
Delta R.T. 0.006 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

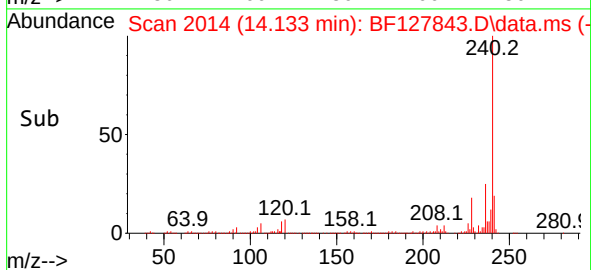
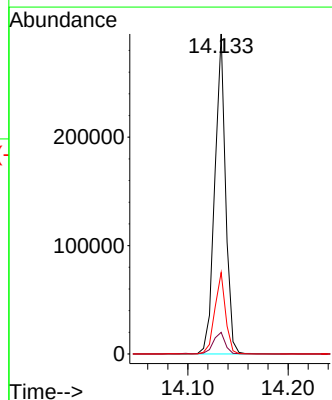
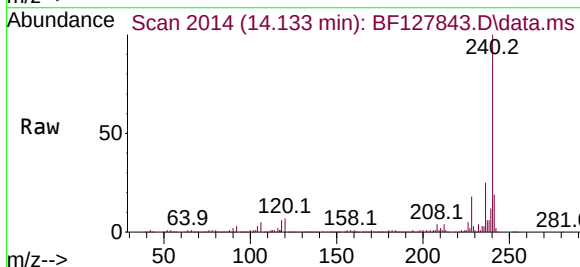
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

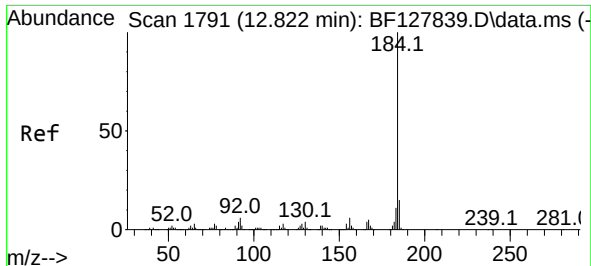
Tgt Ion:202 Resp: 863096
Ion Ratio Lower Upper
202 100
101 7.0 0.0 29.0
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:240 Resp: 220624
Ion Ratio Lower Upper
240 100
120 6.8 7.1 10.7#
236 25.5 20.7 31.1

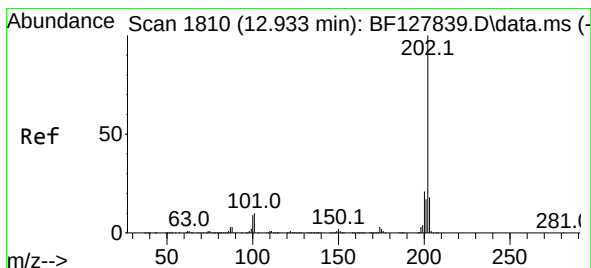
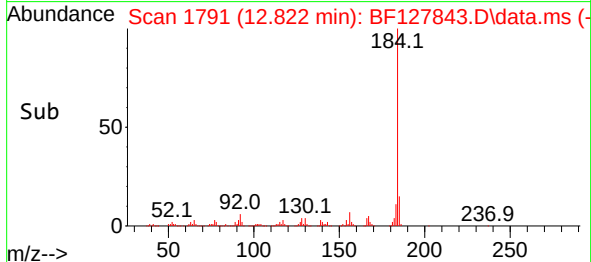
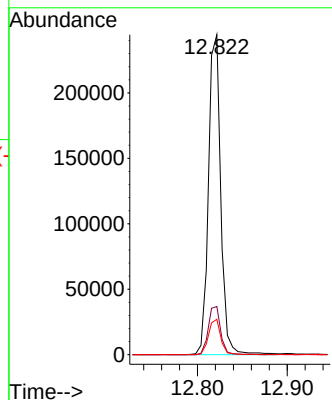
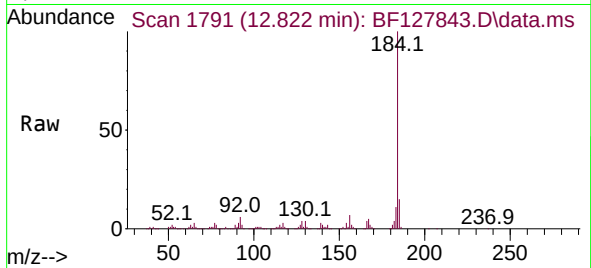




#77
Benzidine
Concen: 40.848 ng
RT: 12.822 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

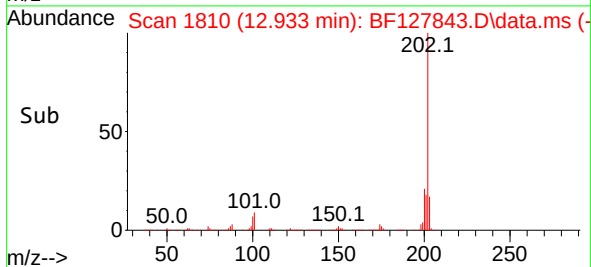
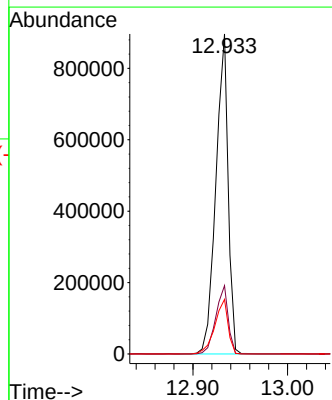
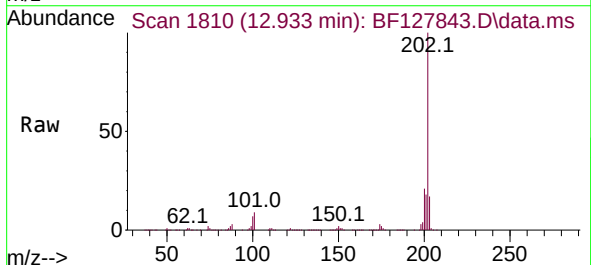
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

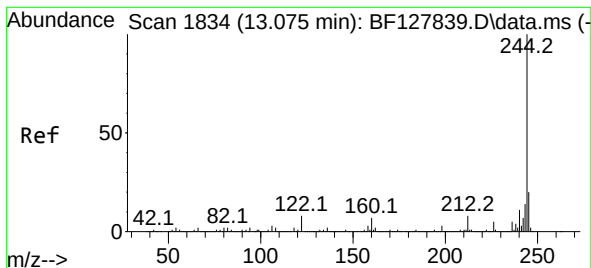
Tgt Ion:184 Resp: 232533
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 11.0 9.4 14.0



#78
Pyrene
Concen: 43.202 ng
RT: 12.933 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:202 Resp: 806825
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.1 14.3 21.5





#79

Terphenyl-d14

Concen: 87.867 ng

RT: 13.074 min Scan# 1834

Delta R.T. -0.001 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

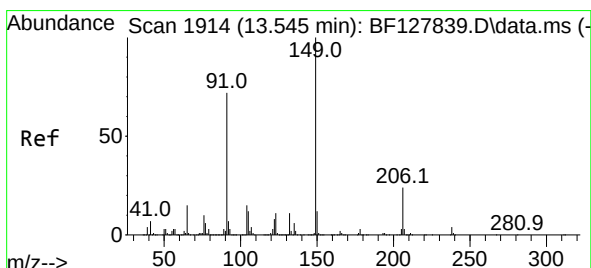
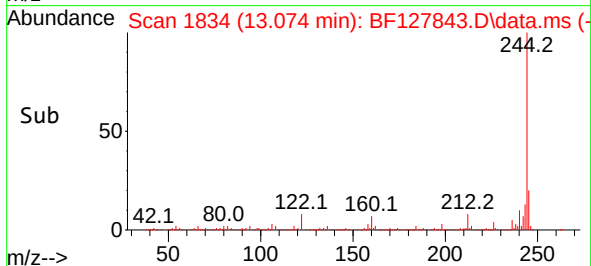
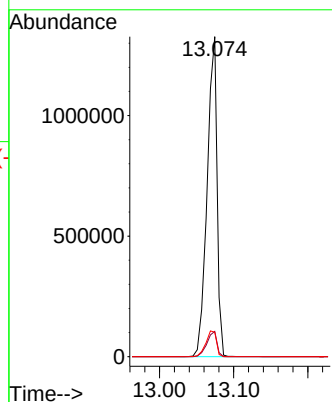
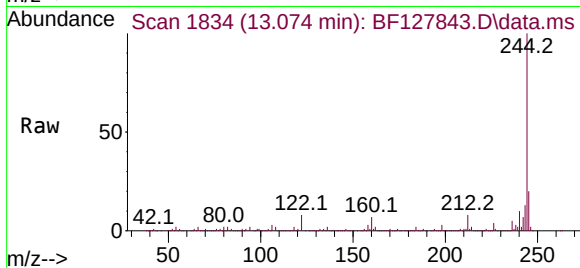
Tgt Ion:244 Resp: 1235042

Ion Ratio Lower Upper

244 100

212 7.9 5.7 8.5

122 7.7 6.2 9.2



#80

Butylbenzylphthalate

Concen: 42.055 ng

RT: 13.545 min Scan# 1914

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

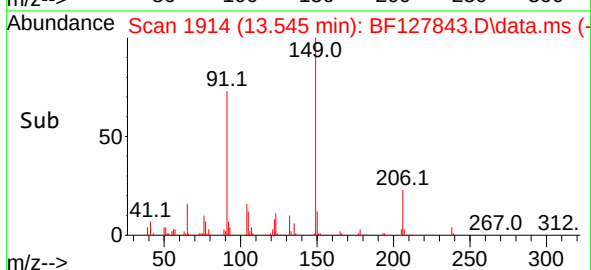
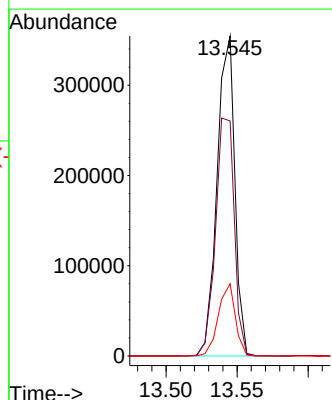
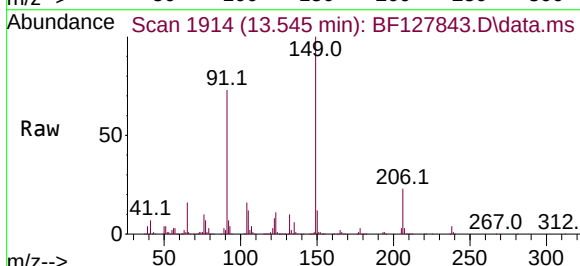
Tgt Ion:149 Resp: 307052

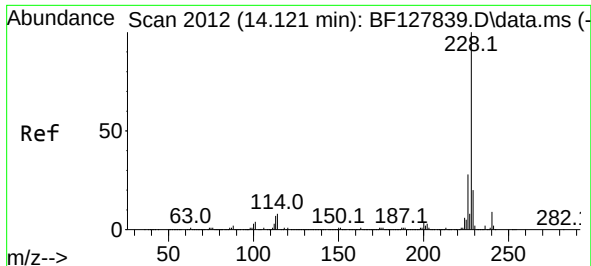
Ion Ratio Lower Upper

149 100

91 73.4 69.1 103.7

206 22.5 17.7 26.5

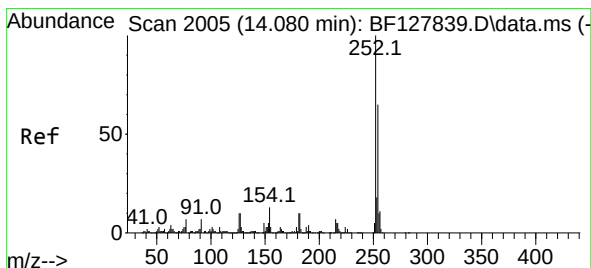
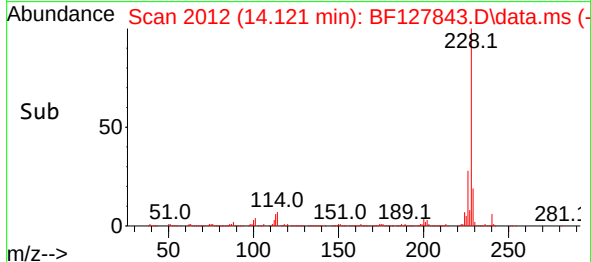
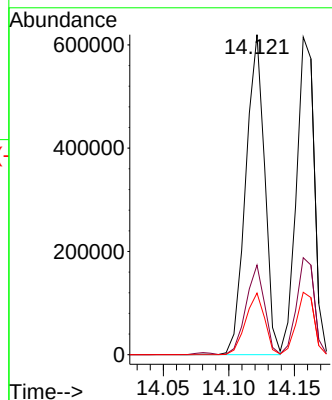
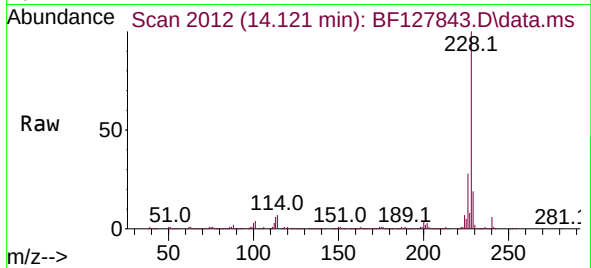




#81
Benzo(a)anthracene
Concen: 41.146 ng
RT: 14.121 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

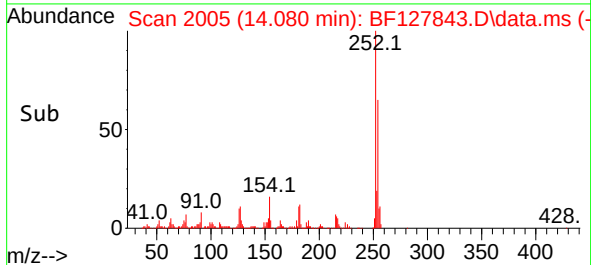
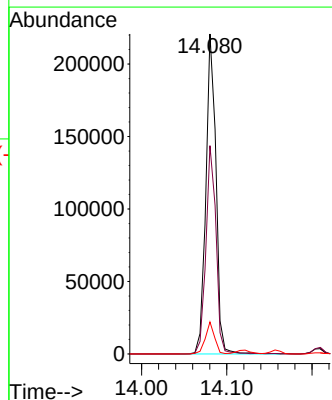
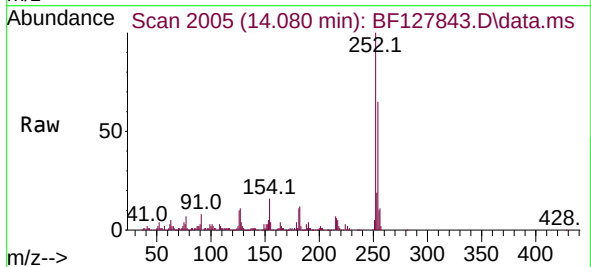
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

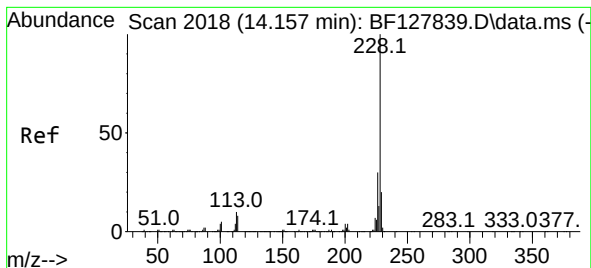
Tgt Ion:228 Resp: 620097
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.046 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:252 Resp: 181077
Ion Ratio Lower Upper
252 100
254 65.1 50.2 75.4
126 10.0 8.7 13.1





#83

Chrysene

Concen: 41.423 ng

RT: 14.157 min Scan# 2018

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

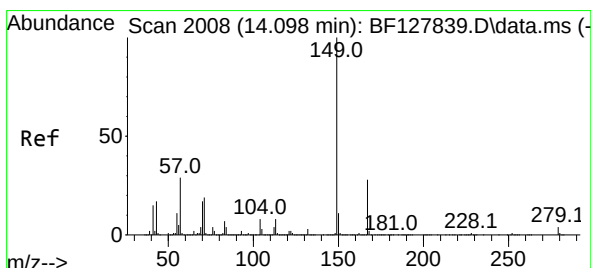
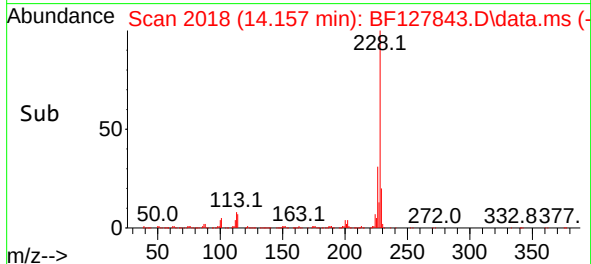
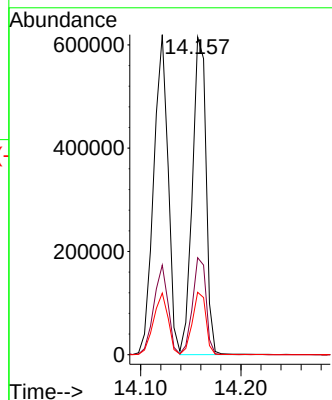
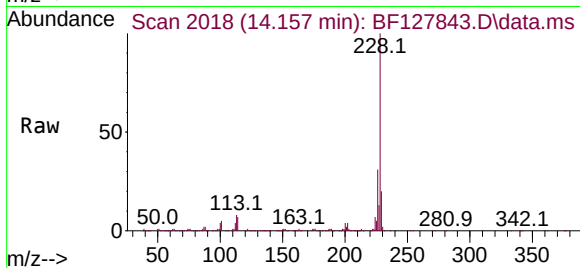
Tgt Ion:228 Resp: 582087

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.396 ng

RT: 14.098 min Scan# 2008

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

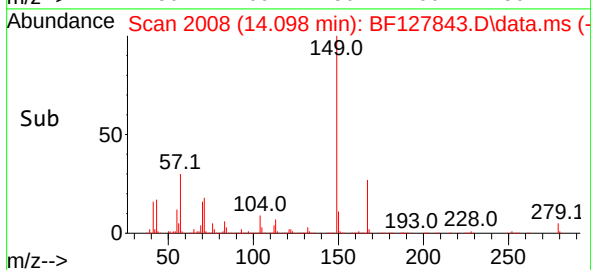
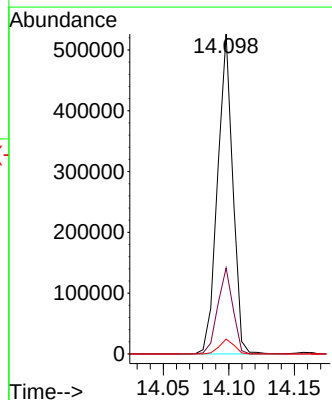
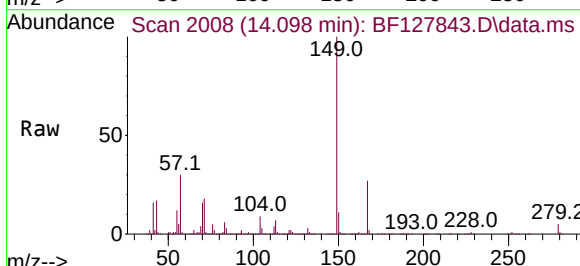
Tgt Ion:149 Resp: 423100

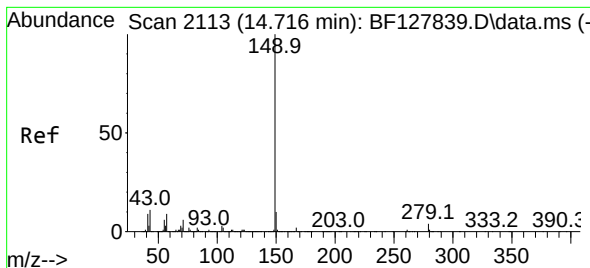
Ion Ratio Lower Upper

149 100

167 26.9 22.9 34.3

279 4.6 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 43.579 ng

RT: 14.716 min Scan# 2113

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

Instrument :

BNA_F

ClientSampleId :

ICVBF041922

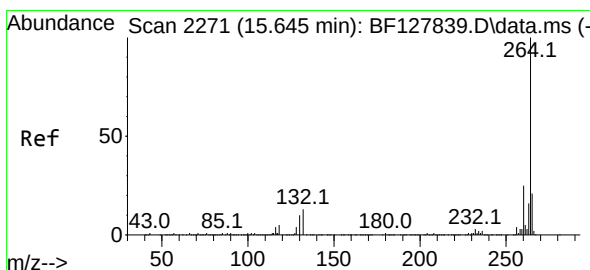
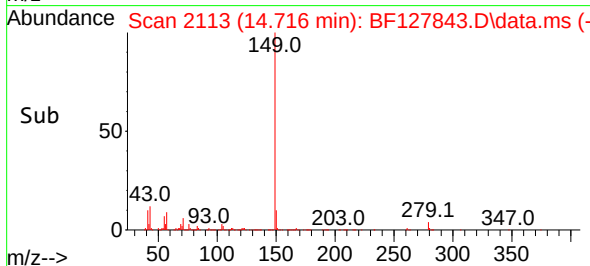
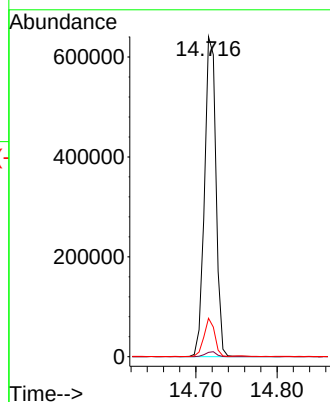
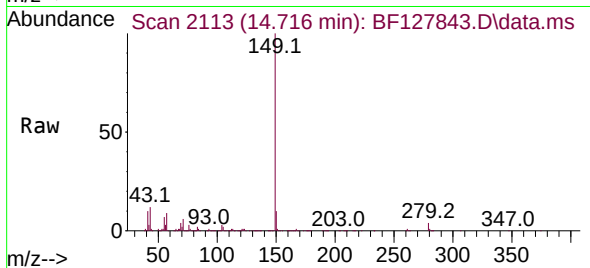
Tgt Ion:149 Resp: 625548

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 11.2 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF127843.D

Acq: 19 Apr 2022 15:50

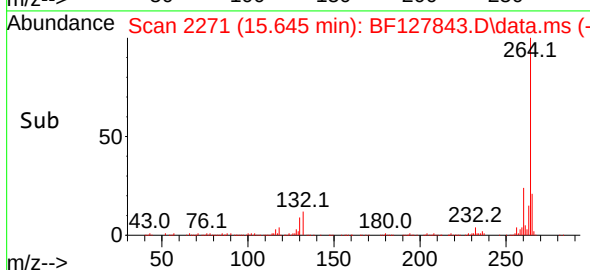
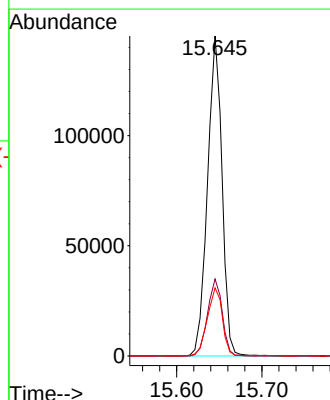
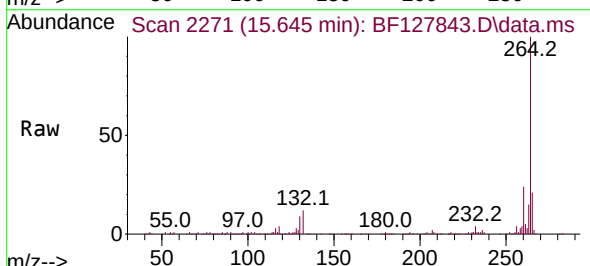
Tgt Ion:264 Resp: 172199

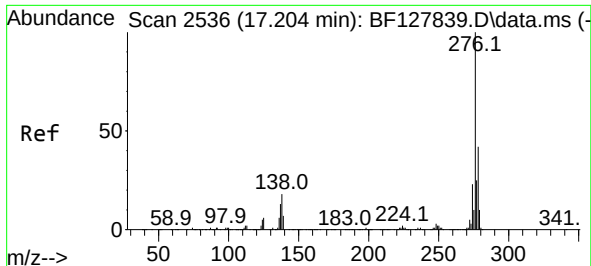
Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

265 21.3 17.4 26.2

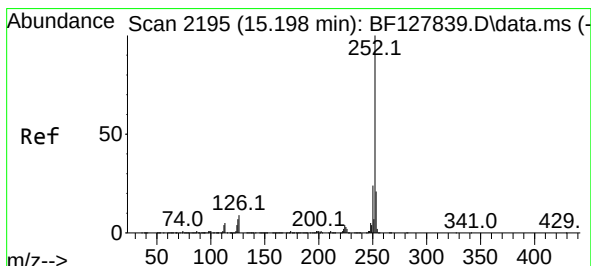
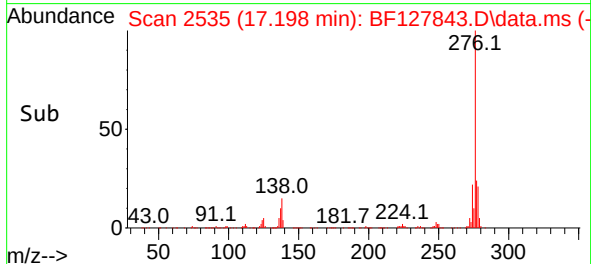
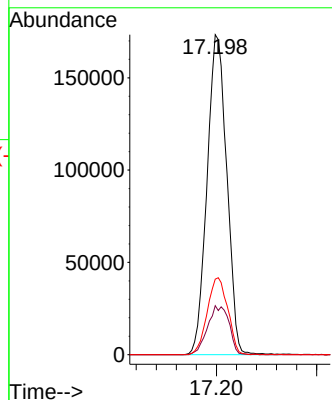
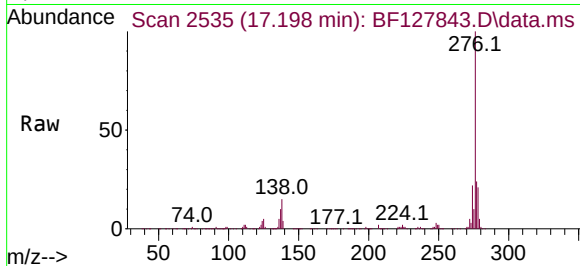




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.931 ng
RT: 17.198 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

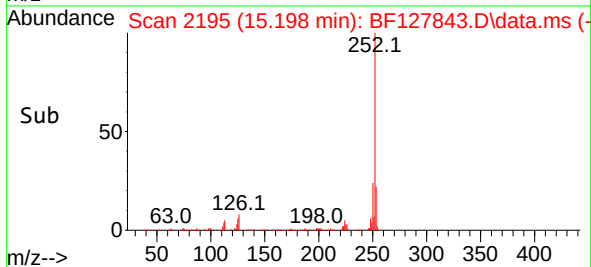
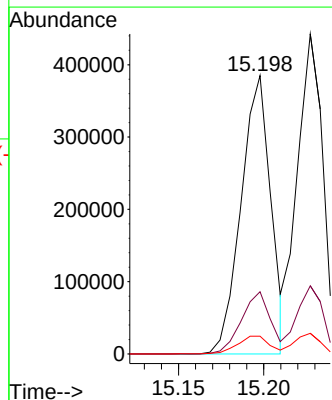
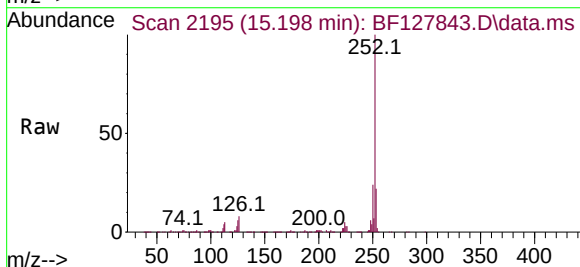
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

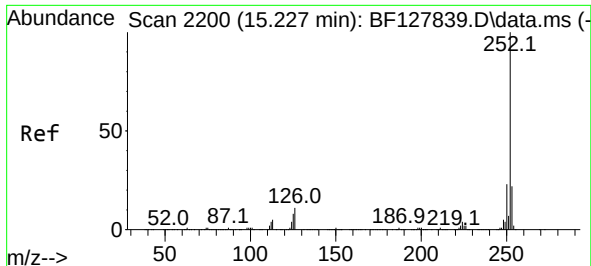
Tgt Ion:276 Resp: 473090
Ion Ratio Lower Upper
276 100
138 16.7 17.1 25.7#
277 25.0 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 41.276 ng
RT: 15.198 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:252 Resp: 466312
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.4 7.0 10.4#

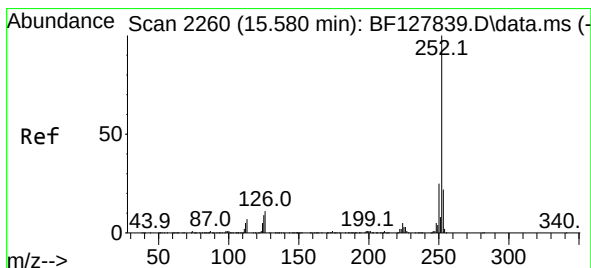
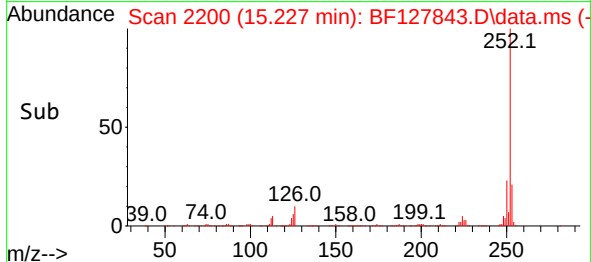
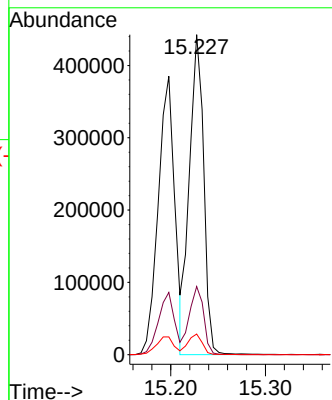
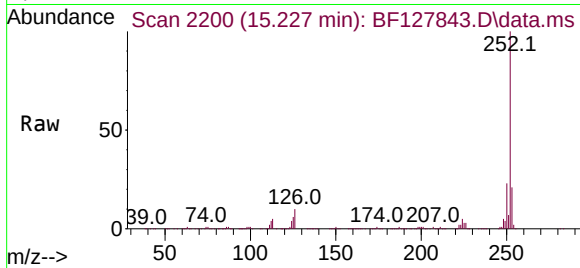




#89
Benzo(k)fluoranthene
Concen: 42.463 ng
RT: 15.227 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

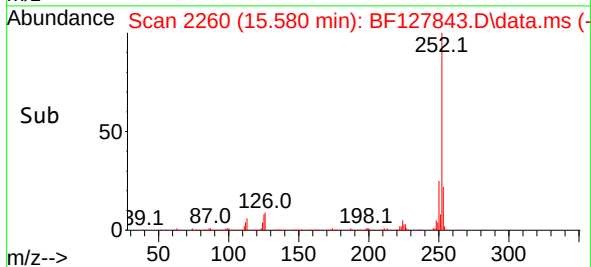
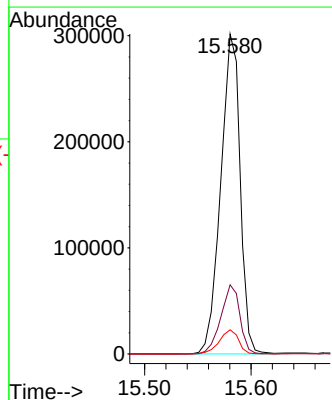
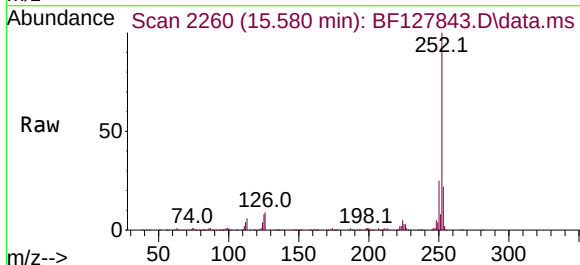
Instrument :
BNA_F
ClientSampleId :
ICVBF041922

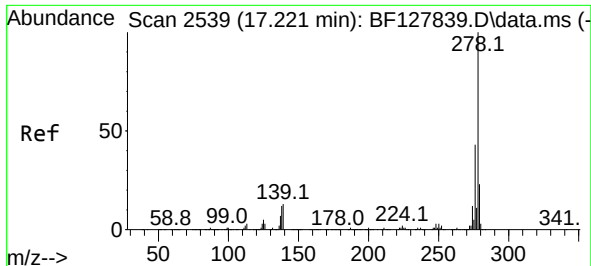
Tgt Ion:252 Resp: 465555
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 6.5 6.9 10.3#



#90
Benzo(a)pyrene
Concen: 41.781 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:252 Resp: 380773
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.6 6.7 10.1

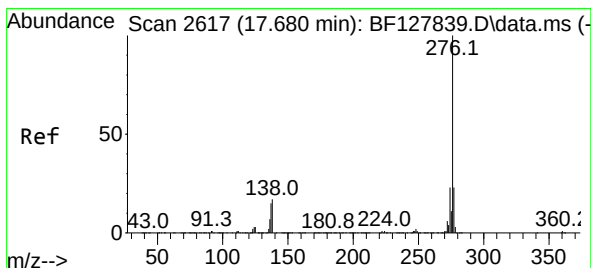
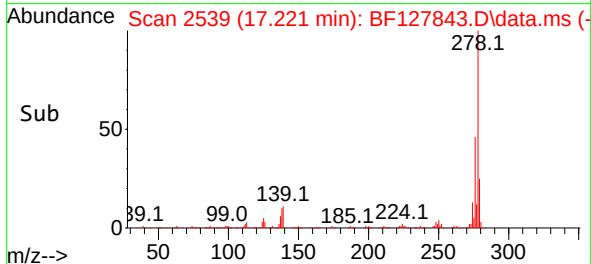
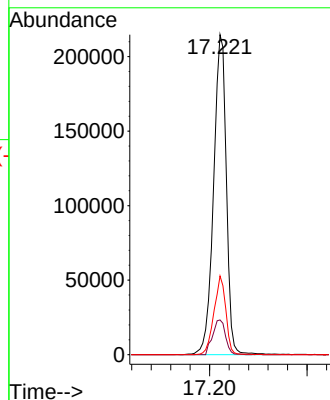
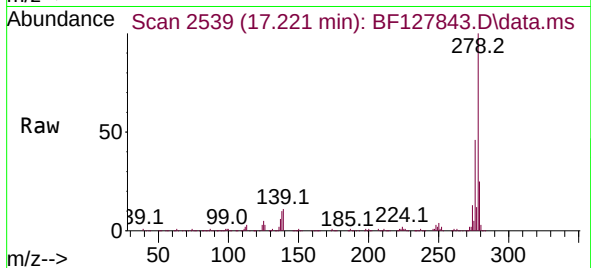




#91
Dibenzo(a,h)anthracene
Concen: 42.267 ng
RT: 17.221 min Scan# 2539
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Instrument :
BNA_F
ClientSampleId :
ICVBF041922

Tgt Ion:278 Resp: 389660
Ion Ratio Lower Upper
278 100
139 10.8 10.8 16.2
279 24.6 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 40.779 ng
RT: 17.680 min Scan# 2617
Delta R.T. -0.000 min
Lab File: BF127843.D
Acq: 19 Apr 2022 15:50

Tgt Ion:276 Resp: 381796
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 14.3 14.6 22.0#

