

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040622\
 Data File : BF127643.D
 Acq On : 06 Apr 2022 11:39
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 06 13:15:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:12:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	138654	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	478498	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	270328	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	468495	20.000	ng	0.00
76) Chrysene-d12	14.157	240	303107	20.000	ng	0.00
86) Perylene-d12	15.680	264	249191	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	662476	76.266	ng	0.00
7) Phenol-d6	6.581	99	874753	73.672	ng	0.00
23) Nitrobenzene-d5	7.534	82	877969	78.432	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	226824	78.767	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1477821	79.828	ng	0.00
79) Terphenyl-d14	13.098	244	1494073	80.692	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.846	88	162298	42.541	ng	88
3) Pyridine	3.604	79	425198	39.487	ng	86
4) n-Nitrosodimethylamine	3.581	42	231588	39.171	ng	92
6) Aniline	6.628	93	540733	38.162	ng	97
8) 2-Chlorophenol	6.751	128	336530	37.912	ng	96
9) Benzaldehyde	6.522	77	216452	32.341	ng	94
10) Phenol	6.598	94	440128	34.037	ng	100
11) bis(2-Chloroethyl)ether	6.704	93	362315	38.293	ng	90
12) 1,3-Dichlorobenzene	6.910	146	385976	38.660	ng	98
13) 1,4-Dichlorobenzene	6.987	146	385324	38.368	ng	97
14) 1,2-Dichlorobenzene	7.140	146	360039	36.809	ng	98
15) Benzyl Alcohol	7.104	79	393966	45.656	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.239	45	580508	34.095	ng	99
17) 2-Methylphenol	7.204	107	298864	39.895	ng	97
18) Hexachloroethane	7.481	117	152567	41.497	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	287602	40.409	ng	99
20) 3+4-Methylphenols	7.363	107	378957	41.013	ng	# 68
22) Acetophenone	7.375	105	502939	41.118	ng	# 87
24) Nitrobenzene	7.551	77	423063	39.629	ng	98
25) Isophorone	7.787	82	759012	42.572	ng	99
26) 2-Nitrophenol	7.863	139	160126	35.764	ng	# 94
27) 2,4-Dimethylphenol	7.892	122	286519	42.542	ng	91
28) bis(2-Chloroethoxy)met...	7.998	93	463679	40.035	ng	99
29) 2,4-Dichlorophenol	8.098	162	314524	41.137	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	362554	40.693	ng	98
31) Naphthalene	8.275	128	984067	38.736	ng	98
32) Benzoic acid	8.010	122	230226	68.832	ng	96
33) 4-Chloroaniline	8.316	127	393187	39.941	ng	99
34) Hexachlorobutadiene	8.386	225	248526	43.928	ng	99
35) Caprolactam	8.698	113	95823	40.653	ng	# 76
36) 4-Chloro-3-methylphenol	8.792	107	335865	40.488	ng	97
37) 2-Methylnaphthalene	8.963	142	669416	40.980	ng	100
38) 1-Methylnaphthalene	9.063	142	641000	39.684	ng	98
40) 1,2,4,5-Tetrachloroben...	9.128	216	353306	41.105	ng	98
41) Hexachlorocyclopentadiene	9.116	237	222490	112.249	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	242675	46.708	ng	99

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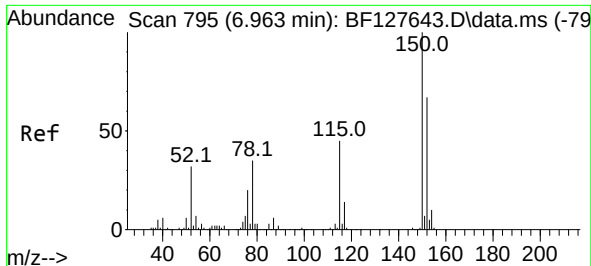
Quant Time: Apr 06 13:15:18 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	246594	46.107	ng	96
46) 1,1'-Biphenyl	9.433	154	815321	39.934	ng	98
47) 2-Chloronaphthalene	9.457	162	650704	40.472	ng	98
48) 2-Nitroaniline	9.551	65	218683	35.490	ng	96
49) Acenaphthylene	9.875	152	995741	40.967	ng	99
50) Dimethylphthalate	9.733	163	783773	41.676	ng	100
51) 2,6-Dinitrotoluene	9.792	165	153922	38.991	ng	92
52) Acenaphthene	10.051	154	629577	44.394	ng	99
53) 3-Nitroaniline	9.963	138	161198	37.225	ng	96
54) 2,4-Dinitrophenol	10.063	184	68621	44.382	ng	88
55) Dibenzofuran	10.222	168	908103	39.286	ng	95
56) 4-Nitrophenol	10.104	139	127448	57.825	ng	91
57) 2,4-Dinitrotoluene	10.198	165	192195	37.824	ng	# 89
58) Fluorene	10.563	166	660904	36.146	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	210786	44.577	ng	95
60) Diethylphthalate	10.433	149	747022	43.490	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	367977	37.859	ng	98
62) 4-Nitroaniline	10.580	138	151718	37.404	ng	87
63) Azobenzene	10.716	77	839165	41.404	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	98307	34.102	ng	93
66) n-Nitrosodiphenylamine	10.675	169	594172	41.663	ng	98
67) 4-Bromophenyl-phenylether	11.045	248	229850	42.022	ng	# 88
68) Hexachlorobenzene	11.110	284	253119	42.394	ng	96
69) Atrazine	11.198	200	189930	40.005	ng	96
70) Pentachlorophenol	11.298	266	154377	80.509	ng	97
71) Phenanthrene	11.533	178	983142	40.252	ng	99
72) Anthracene	11.586	178	978178	40.357	ng	98
73) Carbazole	11.733	167	905823	39.078	ng	99
74) Di-n-butylphthalate	12.063	149	1113869	46.424	ng	# 99
75) Fluoranthene	12.721	202	1054245	39.243	ng	99
77) Benzidine	12.839	184	273967	37.907	ng	99
78) Pyrene	12.957	202	1063338	40.877	ng	99
80) Butylbenzylphthalate	13.569	149	404058	47.194	ng	98
81) Benzo(a)anthracene	14.145	228	801226	39.527	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	243671	40.902	ng	99
83) Chrysene	14.180	228	769871	40.109	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	555361	56.115	ng	97
85) Di-n-octyl phthalate	14.751	149	815244	61.902	ng	97
87) Indeno(1,2,3-cd)pyrene	17.245	276	679862	40.320	ng	99
88) Benzo(b)fluoranthene	15.227	252	637187	40.554	ng	97
89) Benzo(k)fluoranthene	15.257	252	643469	39.505	ng	99
90) Benzo(a)pyrene	15.615	252	539224	41.818	ng	99
91) Dibenzo(a,h)anthracene	17.268	278	552977	39.722	ng	98
92) Benzo(g,h,i)perylene	17.727	276	565080	39.271	ng	98

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

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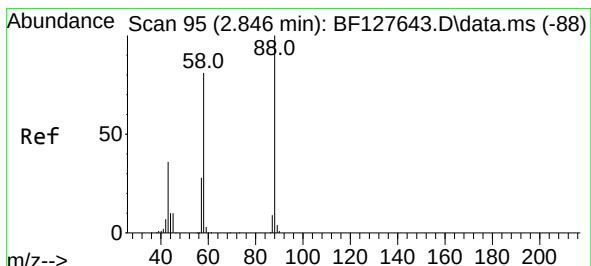
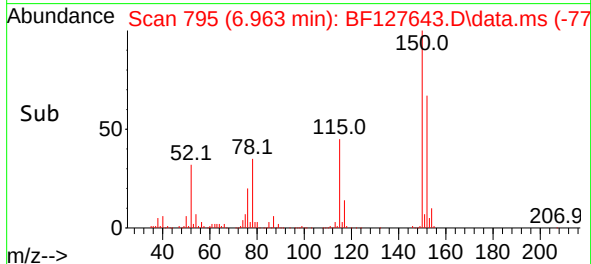
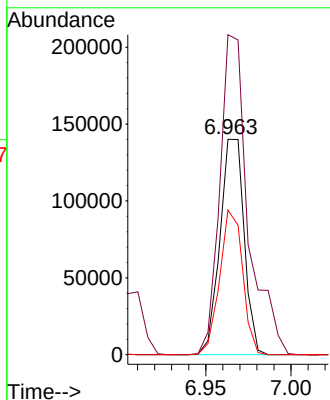
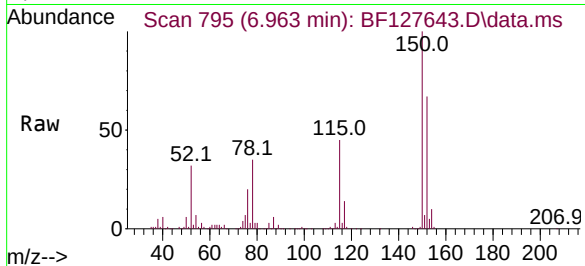




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127643.D
 Acq: 06 Apr 2022 11:39

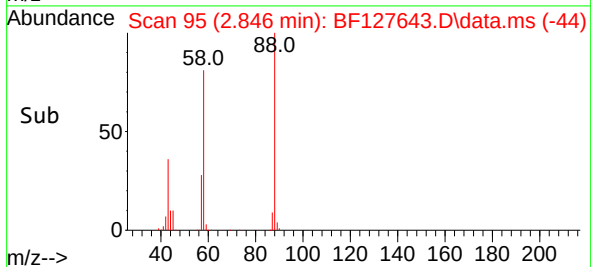
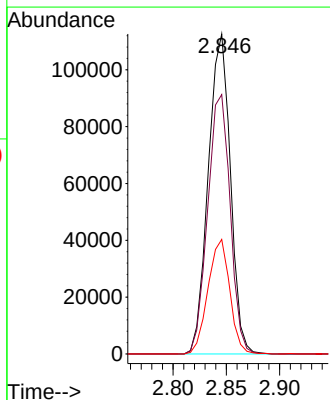
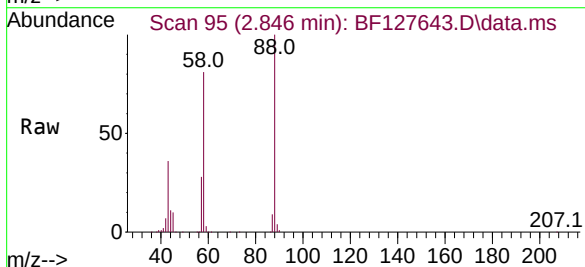
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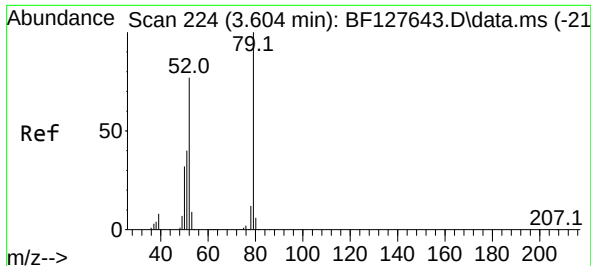
Tgt Ion:152 Resp: 138654
 Ion Ratio Lower Upper
 152 100
 150 148.5 117.2 175.8
 115 67.1 49.8 74.6



#2
 1,4-Dioxane
 Concen: 42.541 ng
 RT: 2.846 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: BF127643.D
 Acq: 06 Apr 2022 11:39

Tgt Ion: 88 Resp: 162298
 Ion Ratio Lower Upper
 88 100
 58 82.6 77.0 115.4
 43 35.4 31.3 46.9





#3

Pyridine

Concen: 39.487 ng

RT: 3.604 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

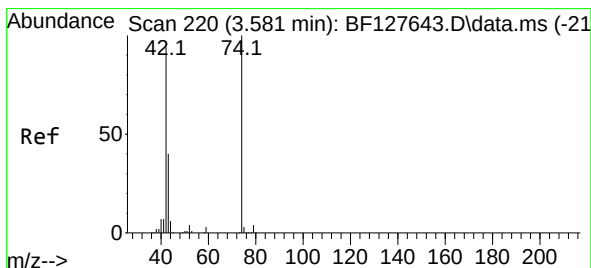
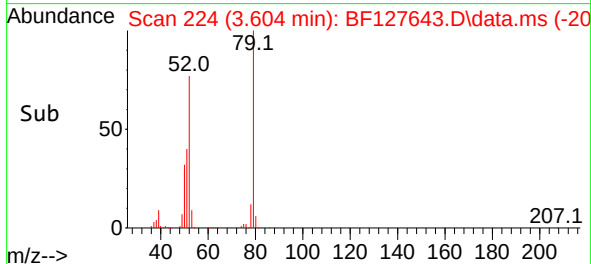
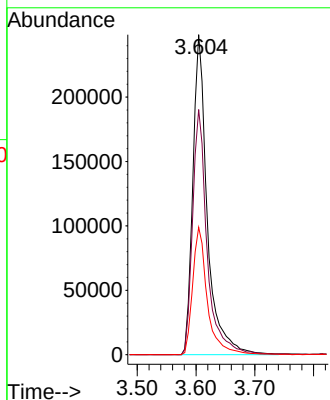
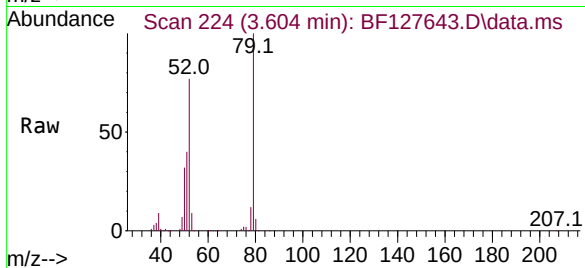
Tgt Ion: 79 Resp: 425198

Ion Ratio Lower Upper

79 100

52 76.6 74.2 111.4

51 39.8 36.7 55.1



#4

n-Nitrosodimethylamine

Concen: 39.171 ng

RT: 3.581 min Scan# 220

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

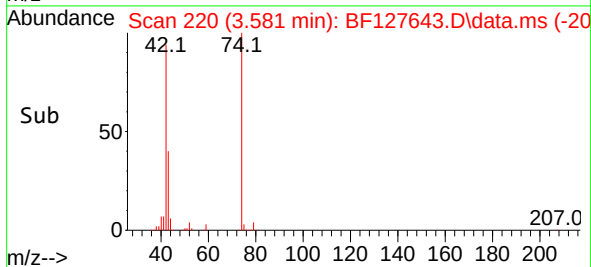
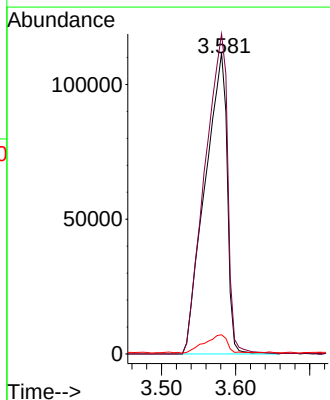
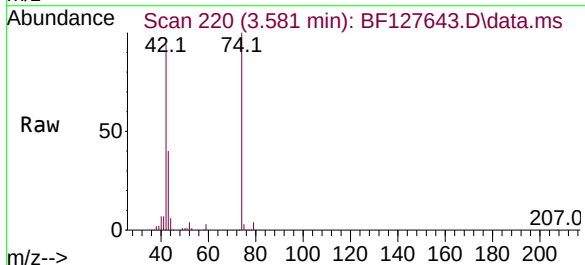
Tgt Ion: 42 Resp: 231588

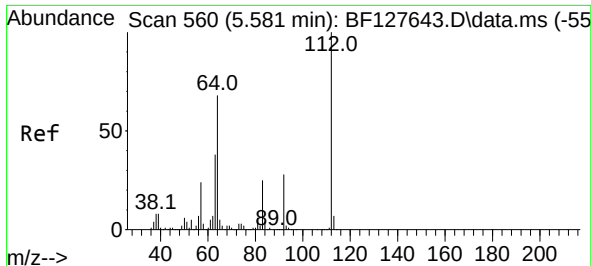
Ion Ratio Lower Upper

42 100

74 106.3 92.4 138.6

44 6.4 6.0 9.0

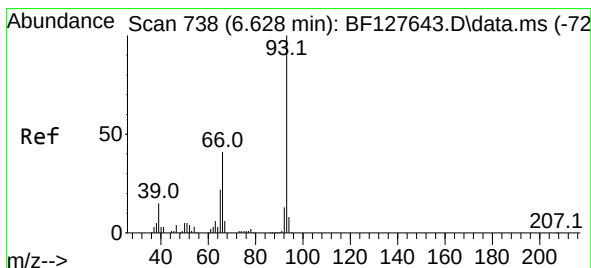
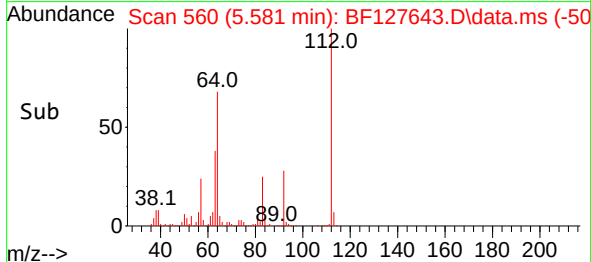
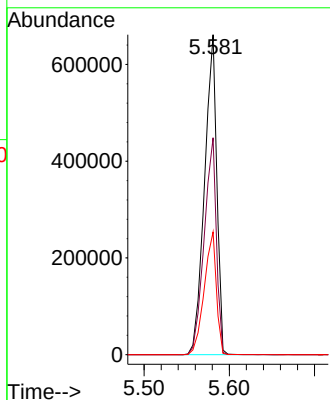
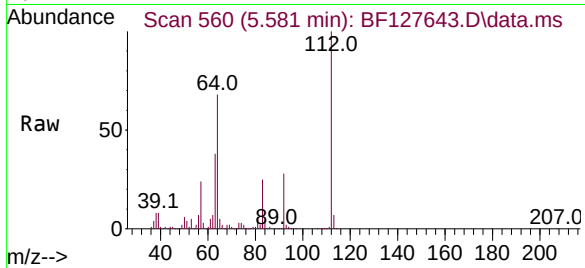




#5
2-Fluorophenol
Concen: 76.266 ng
RT: 5.581 min Scan# 560
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

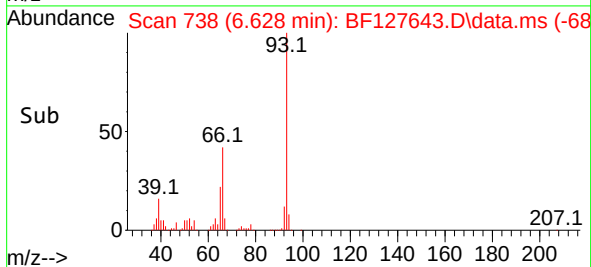
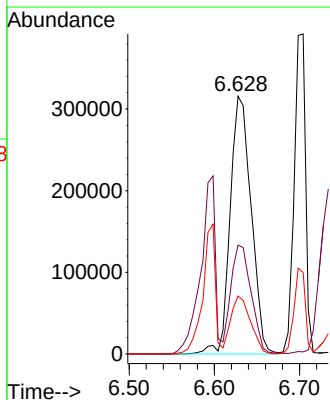
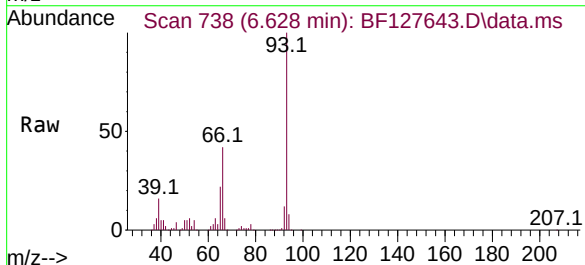
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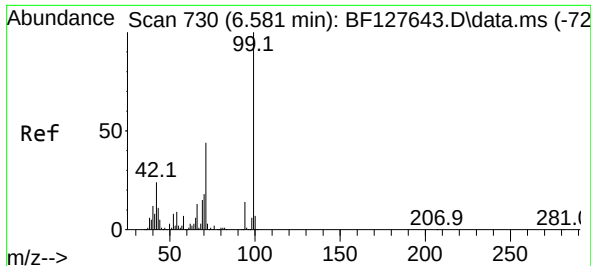
Tgt Ion:112 Resp: 662476
Ion Ratio Lower Upper
112 100
64 67.8 58.4 87.6
63 38.4 30.1 45.1



#6
Aniline
Concen: 38.162 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion: 93 Resp: 540733
Ion Ratio Lower Upper
93 100
66 42.2 36.2 54.4
65 22.4 18.4 27.6

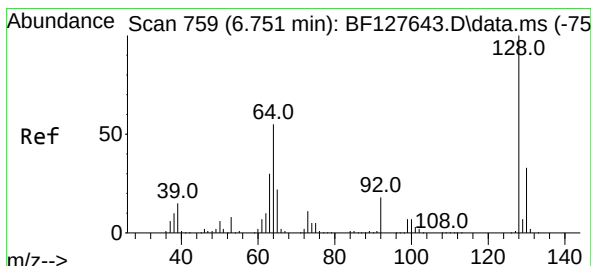
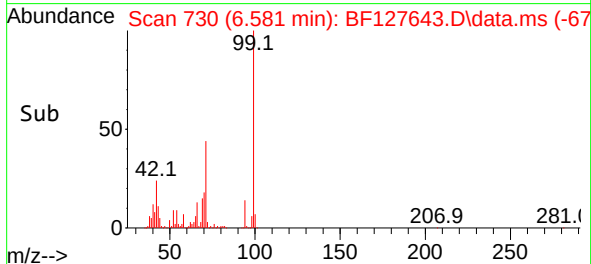
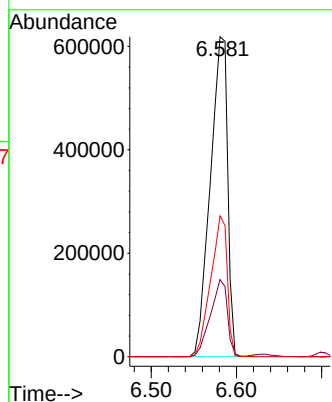
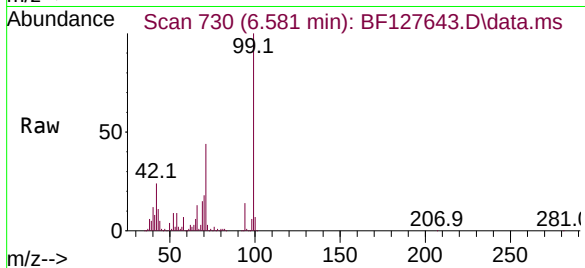




#7
Phenol-d6
Concen: 73.672 ng
RT: 6.581 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

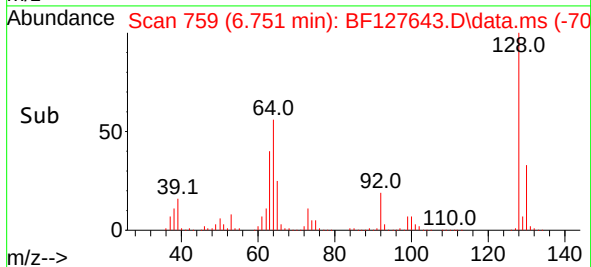
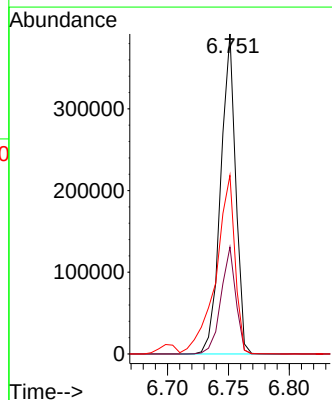
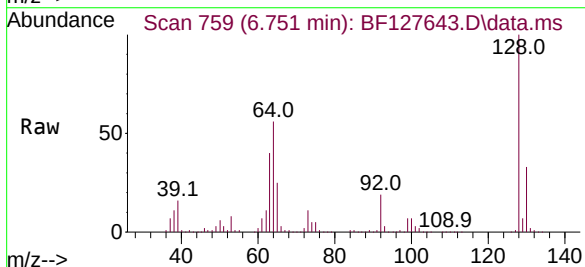
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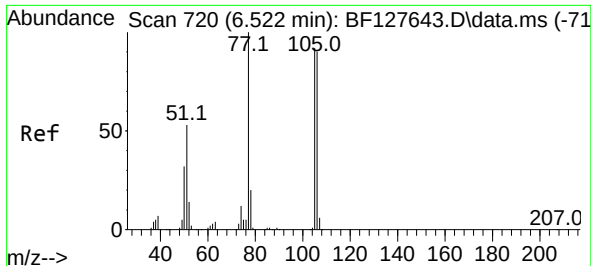
Tgt Ion: 99 Resp: 874753
Ion Ratio Lower Upper
99 100
42 24.1 17.8 26.6
71 44.0 29.6 44.4



#8
2-Chlorophenol
Concen: 37.912 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion: 128 Resp: 336530
Ion Ratio Lower Upper
128 100
130 33.4 11.3 51.3
64 55.8 38.4 78.4

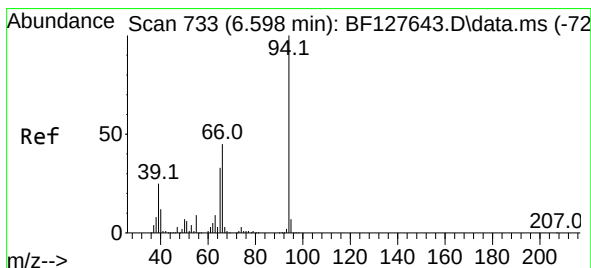
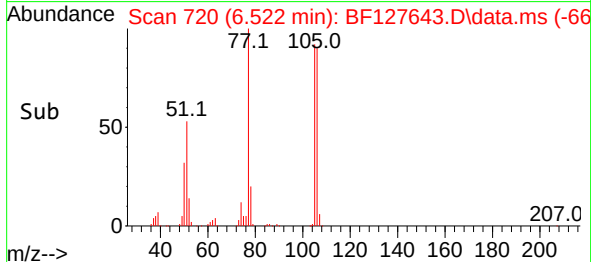
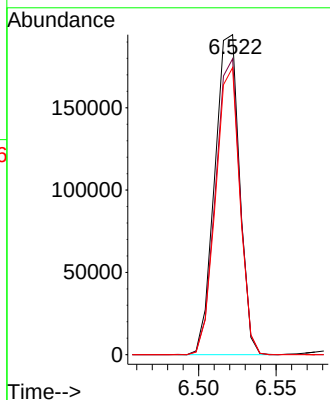
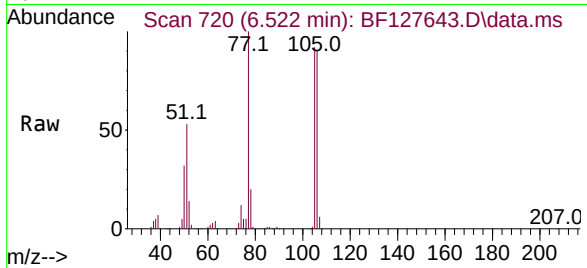




#9
Benzaldehyde
Concen: 32.341 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

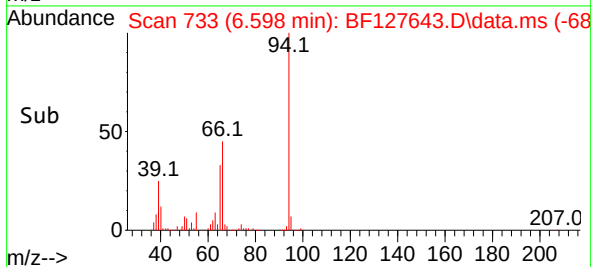
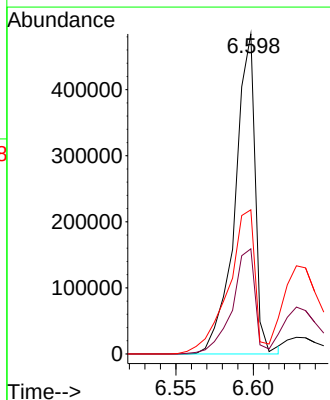
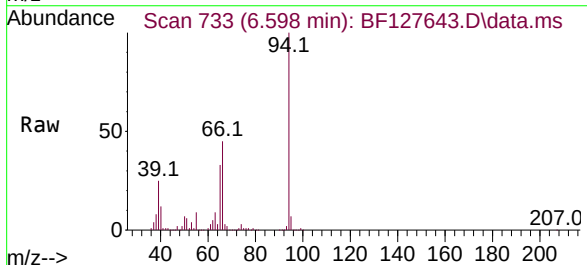
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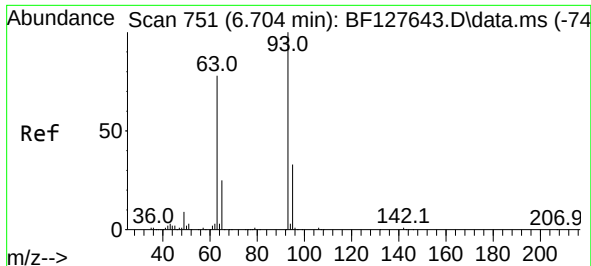
Tgt Ion: 77 Resp: 216452
Ion Ratio Lower Upper
77 100
105 92.5 66.8 106.8
106 89.7 64.3 104.3



#10
Phenol
Concen: 34.037 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 440128
Ion Ratio Lower Upper
94 100
65 32.8 13.1 53.1
66 45.1 24.9 64.9

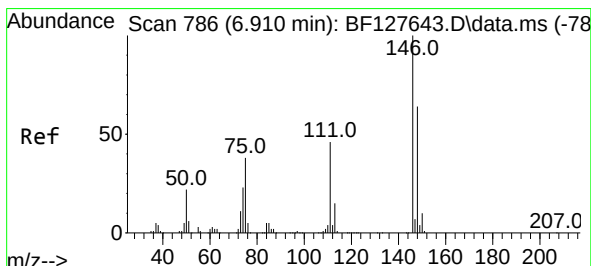
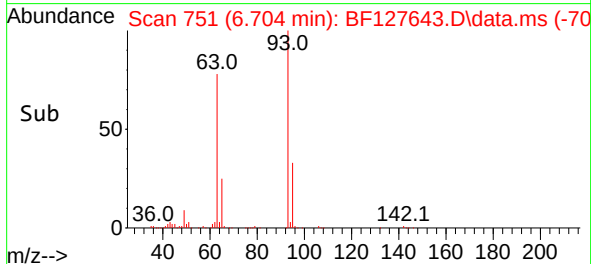
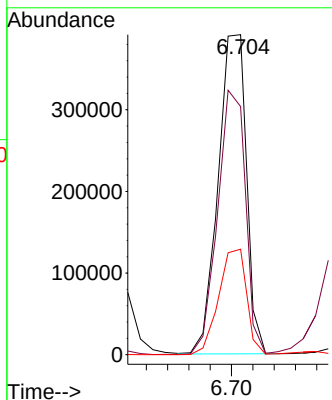
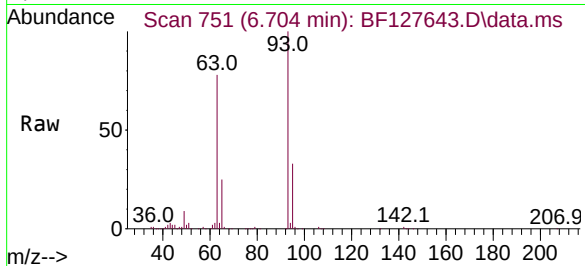




#11
bis(2-Chloroethyl)ether
Concen: 38.293 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

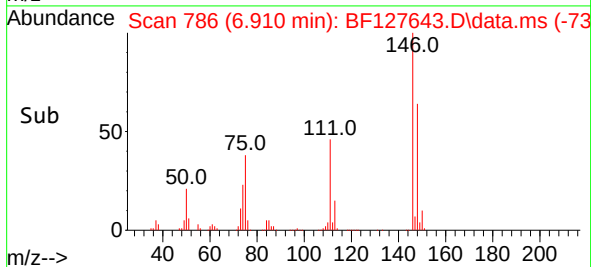
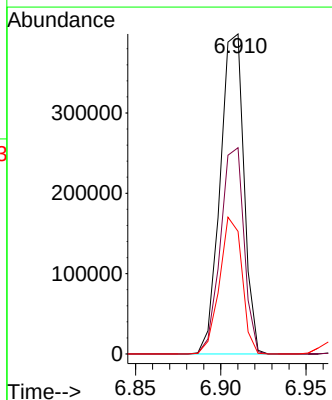
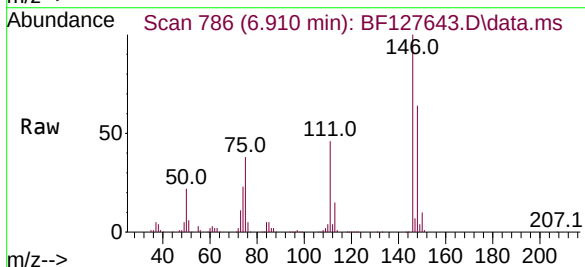
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

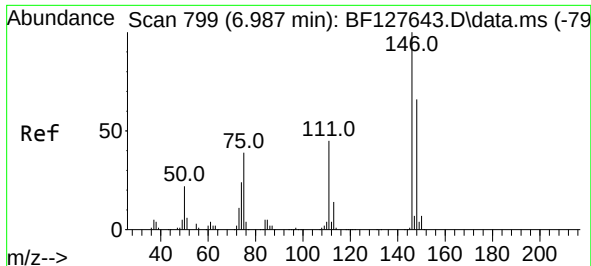
Tgt Ion: 93 Resp: 362315
Ion Ratio Lower Upper
93 100
63 77.6 69.6 109.6
95 33.0 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 38.660 ng
RT: 6.910 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion: 146 Resp: 385976
Ion Ratio Lower Upper
146 100
148 64.4 50.6 76.0
75 38.3 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 38.368 ng

RT: 6.987 min Scan# 799

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

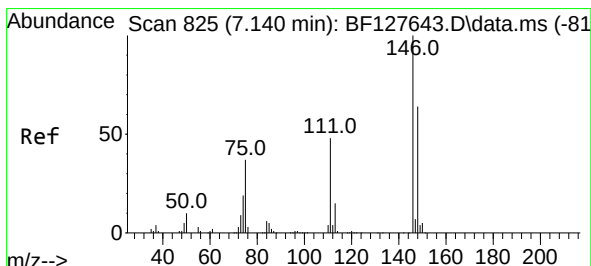
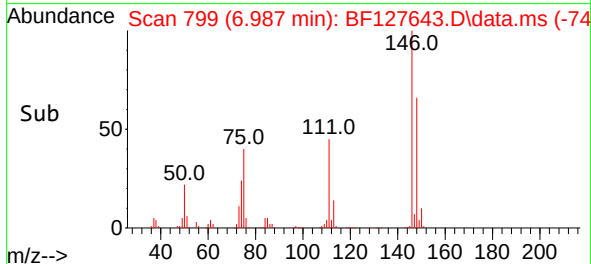
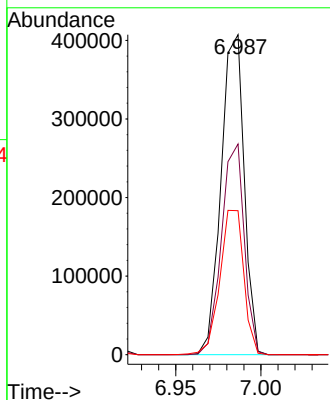
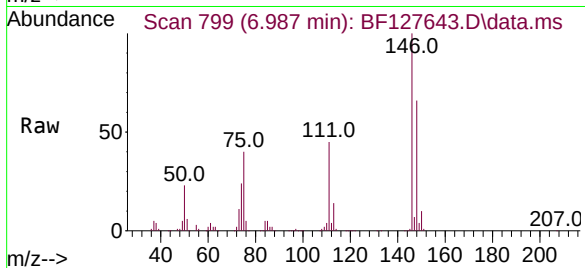
Tgt Ion:146 Resp: 385324

Ion Ratio Lower Upper

146 100

148 65.8 51.3 76.9

111 45.0 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 36.809 ng

RT: 7.140 min Scan# 825

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

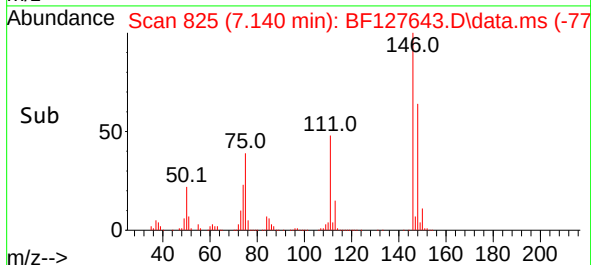
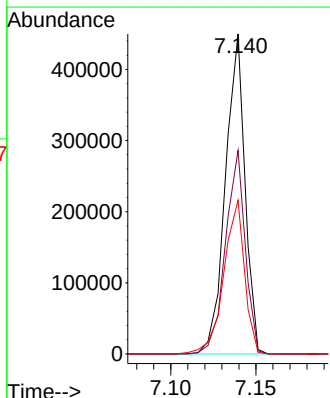
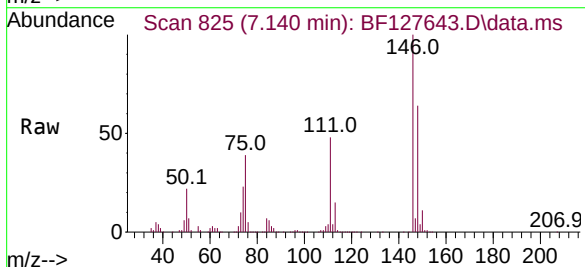
Tgt Ion:146 Resp: 360039

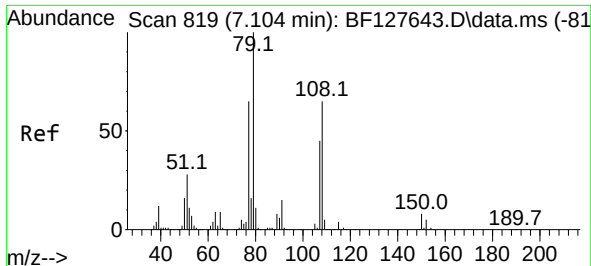
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.2

111 48.0 36.4 54.6

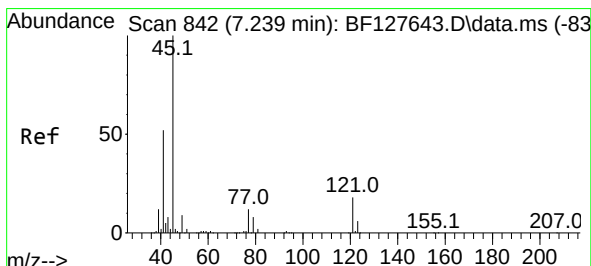
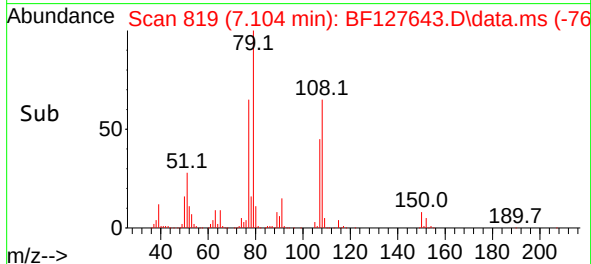
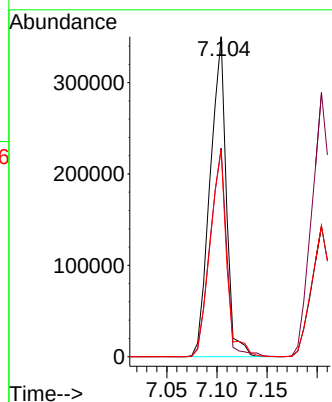
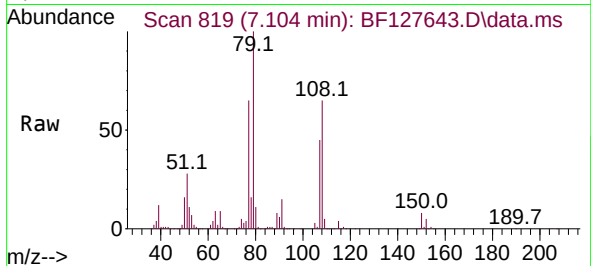




#15
Benzyl Alcohol
Concen: 45.656 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

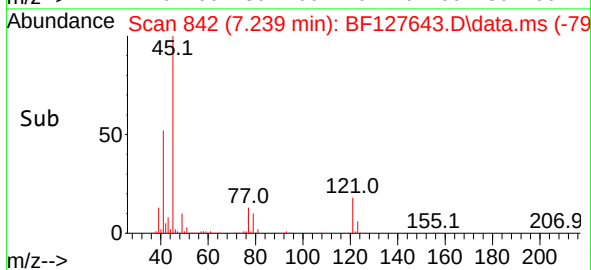
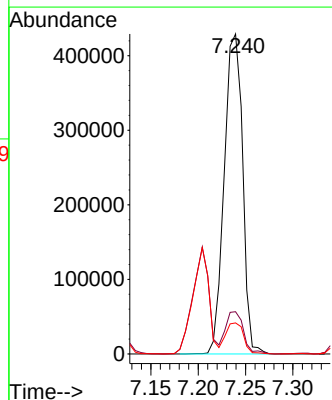
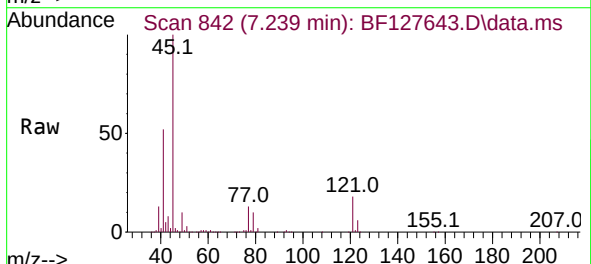
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

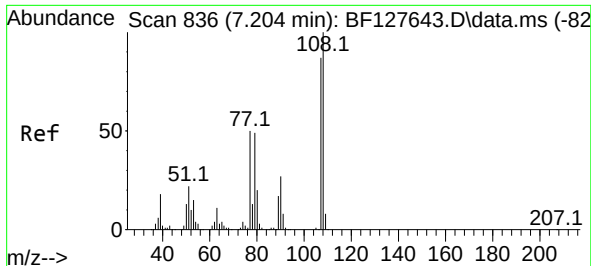
Tgt Ion: 79 Resp: 393966
Ion Ratio Lower Upper
79 100
108 65.2 52.2 78.2
77 64.6 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.095 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion: 45 Resp: 580508
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.9
79 9.7 0.0 29.9

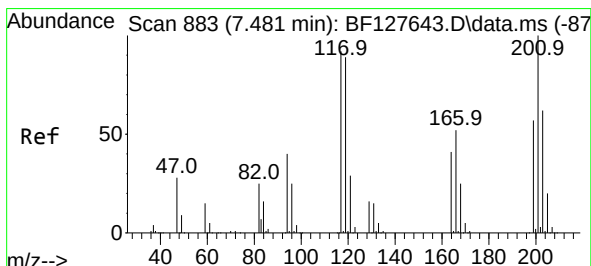
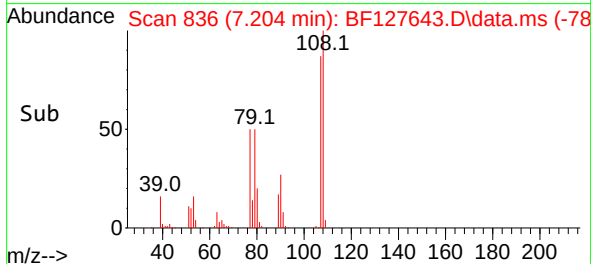
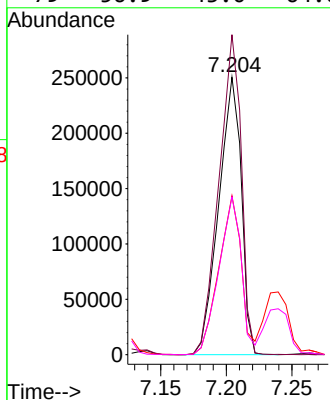
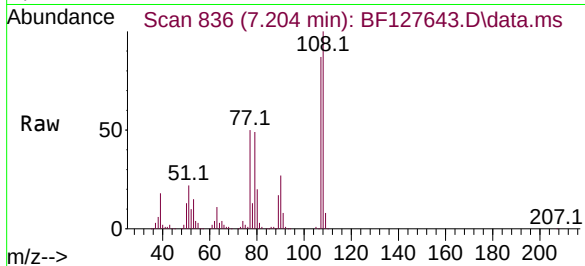




#17
2-Methylphenol
Concen: 39.895 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

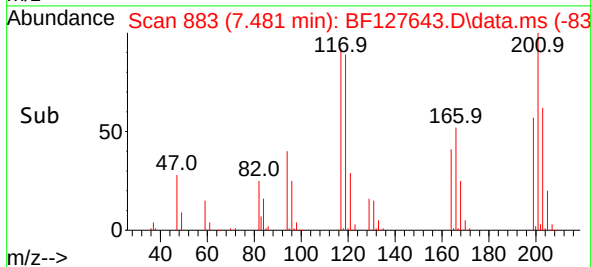
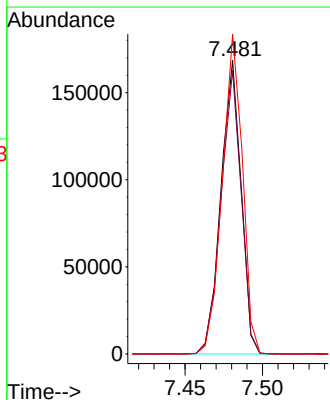
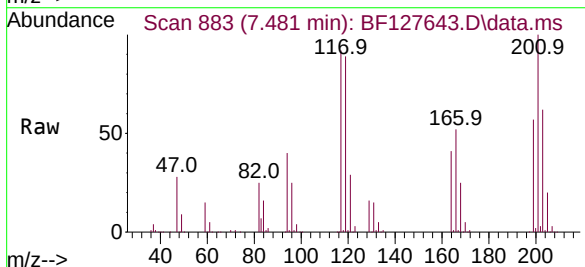
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

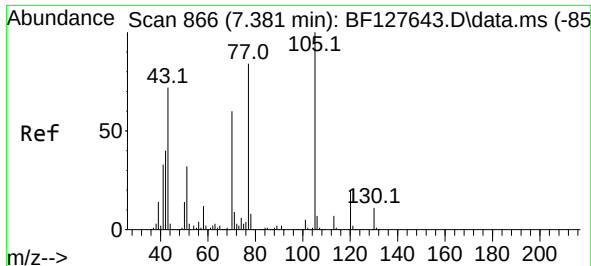
Tgt Ion:	107	Resp:	298864
Ion	Ratio	Lower	Upper
107	100		
108	115.3	90.7	136.1
77	57.3	42.9	64.3
79	56.9	43.0	64.6



#18
Hexachloroethane
Concen: 41.497 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:	117	Resp:	152567
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.6	116.4
201	109.0	88.2	132.2

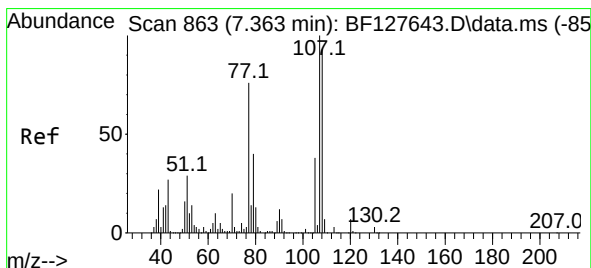
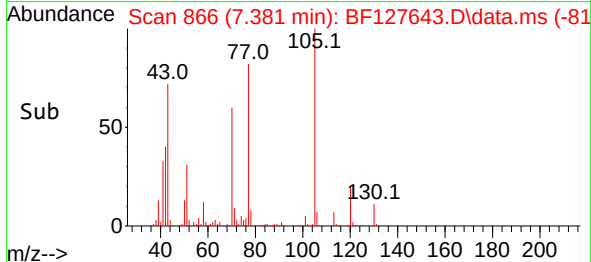
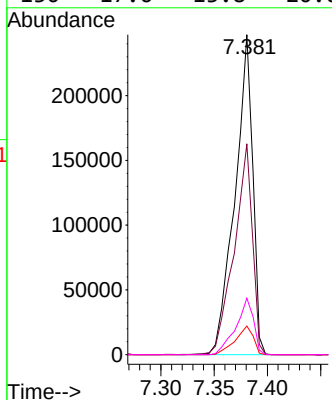
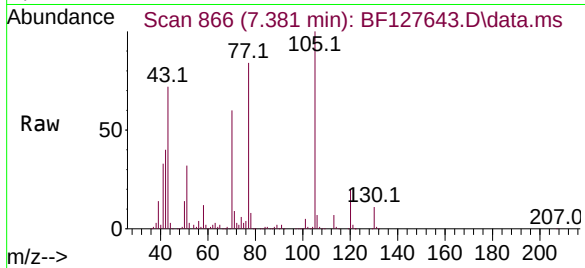




#19
n-Nitroso-di-n-propylamine
Concen: 40.409 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

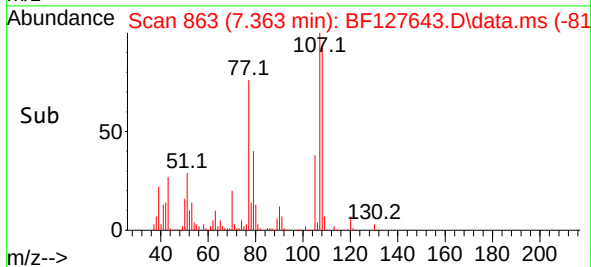
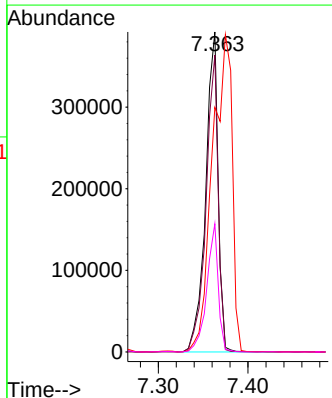
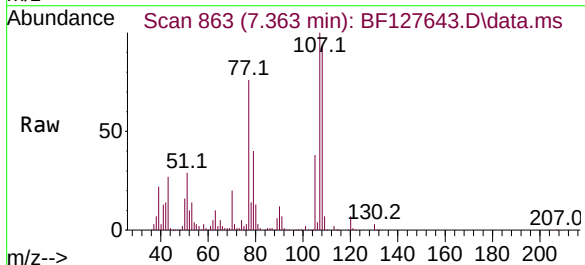
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

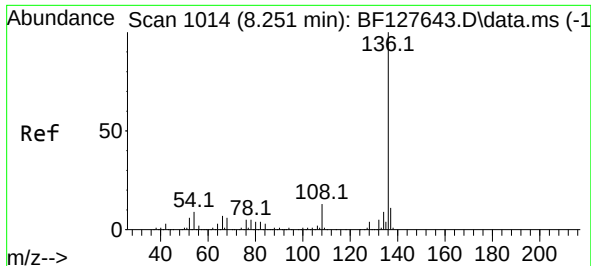
Tgt Ion: 70 Resp: 287602
Ion Ratio Lower Upper
70 100
42 65.9 53.0 79.6
101 9.0 6.8 10.2
130 17.6 13.8 20.6



#20
3+4-Methylphenols
Concen: 41.013 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion: 107 Resp: 378957
Ion Ratio Lower Upper
107 100
108 92.8 70.7 110.7
77 76.4 127.9 167.9#
79 40.1 16.8 56.8

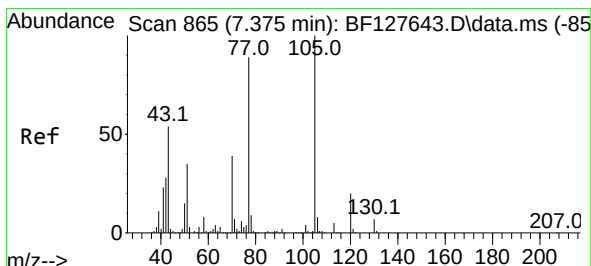
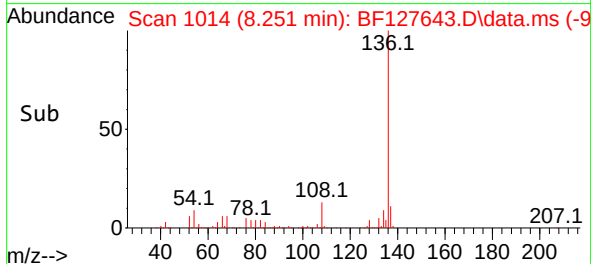
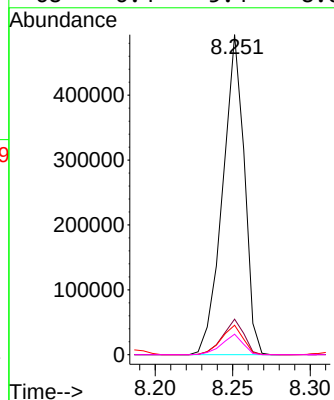
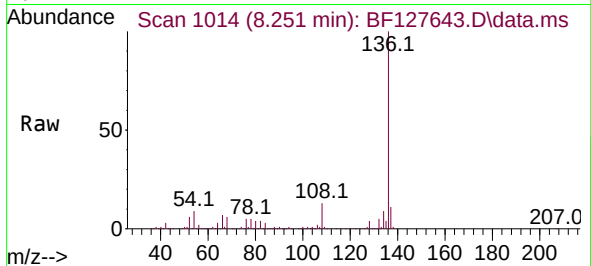




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

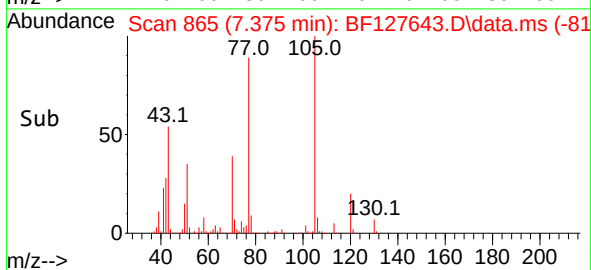
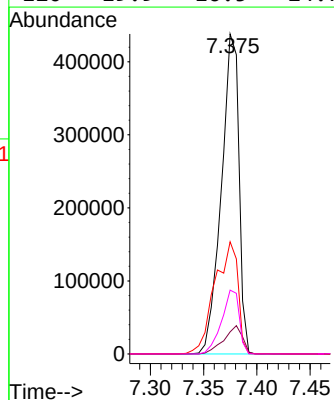
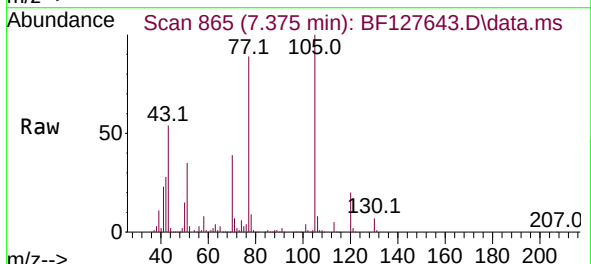
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

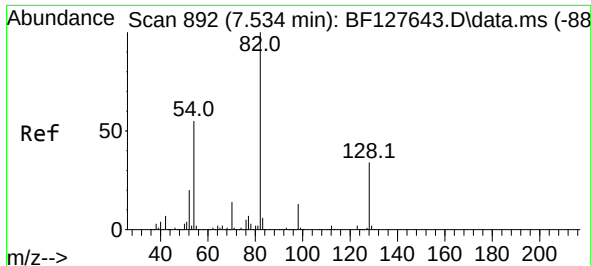
Tgt Ion:136 Resp: 478498
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.2 9.2 13.8
68 6.4 5.4 8.0



#22
Acetophenone
Concen: 41.118 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:105 Resp: 502939
Ion Ratio Lower Upper
105 100
71 6.9 7.3 10.9#
51 35.0 38.8 58.2#
120 19.9 16.5 24.7

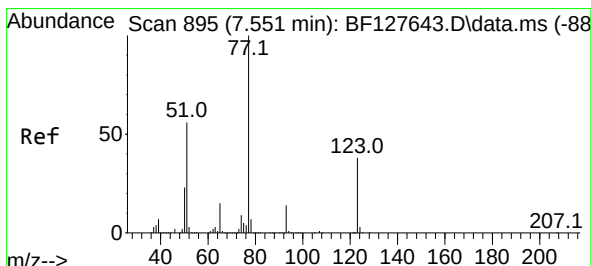
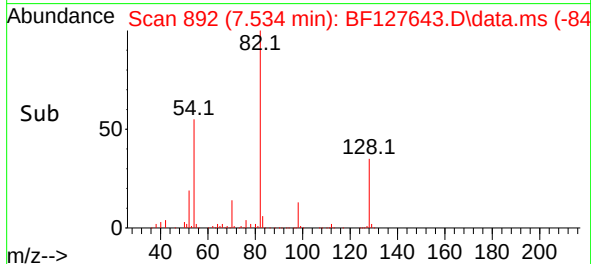
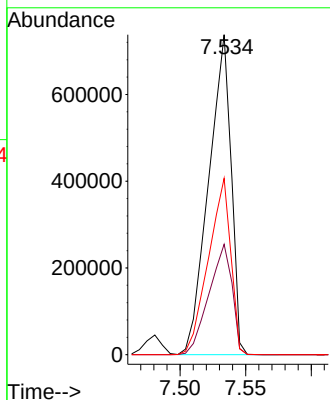
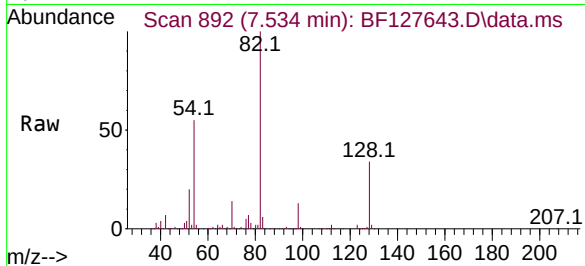




#23
Nitrobenzene-d5
Concen: 78.432 ng
RT: 7.534 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

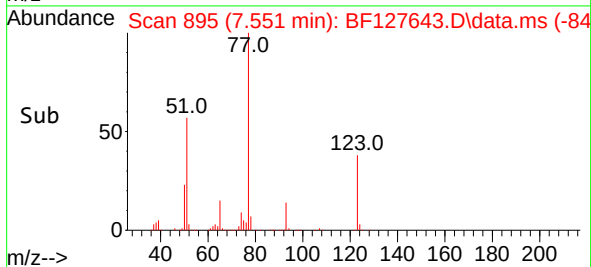
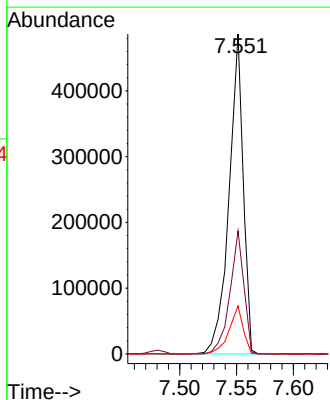
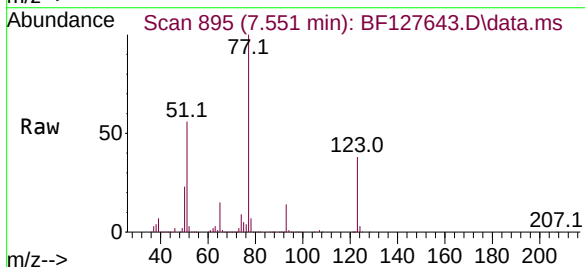
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

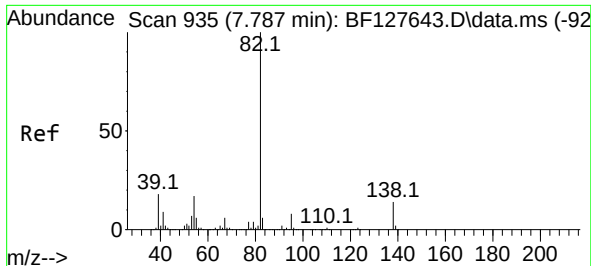
Tgt Ion: 82 Resp: 877969
Ion Ratio Lower Upper
82 100
128 34.5 30.6 45.8
54 55.1 48.2 72.2



#24
Nitrobenzene
Concen: 39.629 ng
RT: 7.551 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion: 77 Resp: 423063
Ion Ratio Lower Upper
77 100
123 38.5 32.0 48.0
65 15.0 12.2 18.2

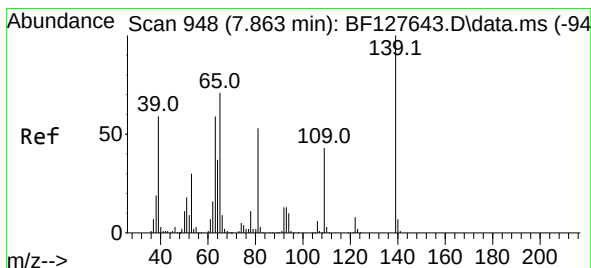
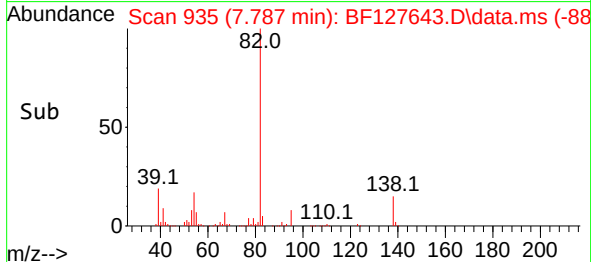
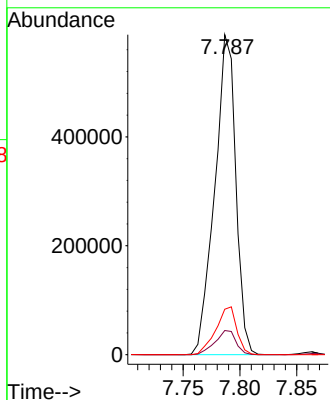
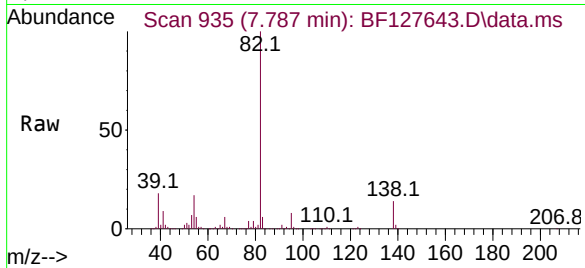




#25
Isophorone
Concen: 42.572 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

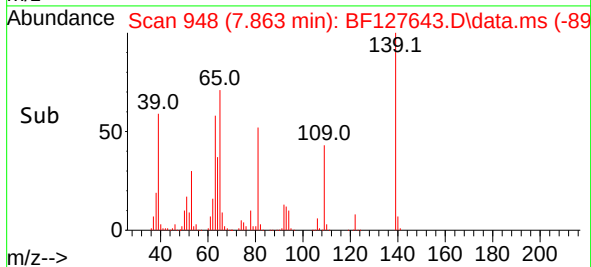
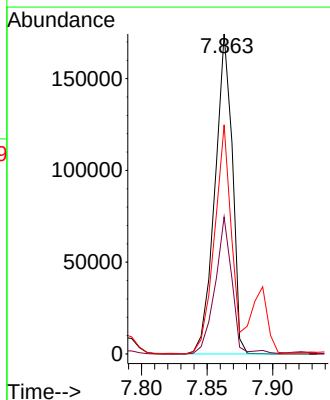
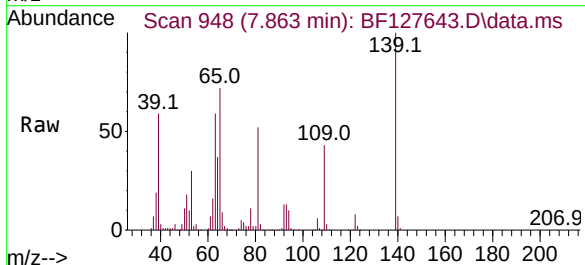
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

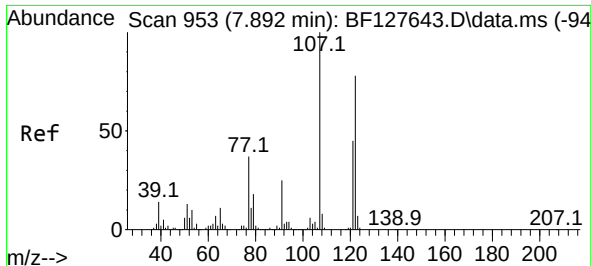
Tgt Ion: 82 Resp: 759012
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 14.2 11.6 17.4



#26
2-Nitrophenol
Concen: 35.764 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion: 139 Resp: 160126
Ion Ratio Lower Upper
139 100
109 42.8 28.2 42.2#
65 71.6 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 42.542 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127643.D

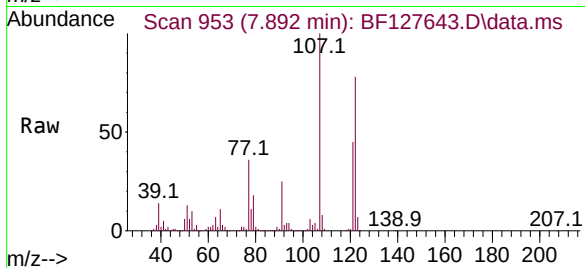
Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



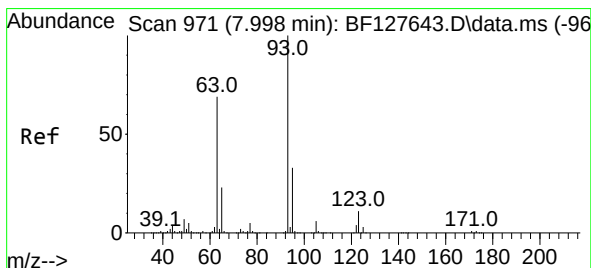
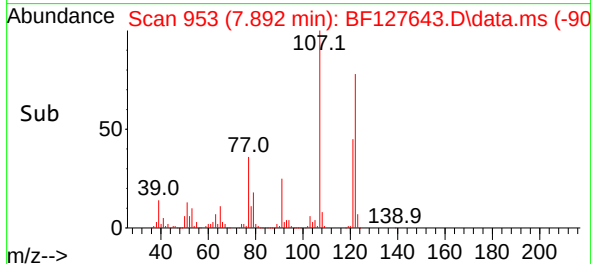
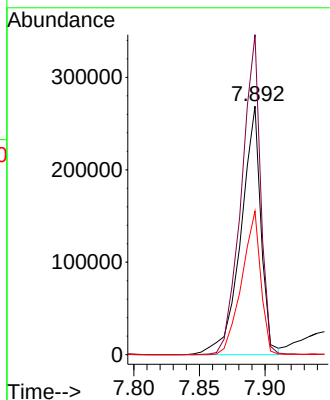
Tgt Ion:122 Resp: 286519

Ion Ratio Lower Upper

122 100

107 128.8 93.0 139.4

121 57.8 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.035 ng

RT: 7.998 min Scan# 971

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

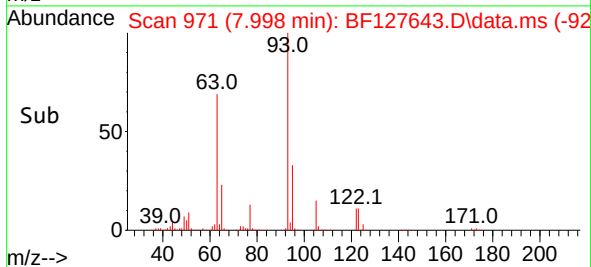
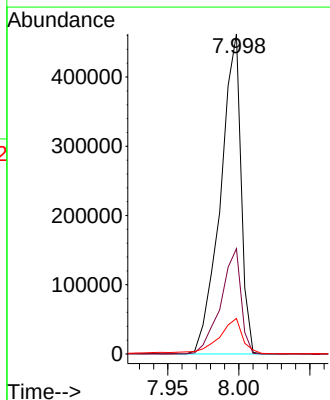
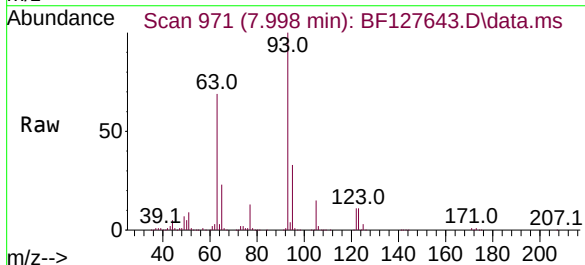
Tgt Ion: 93 Resp: 463679

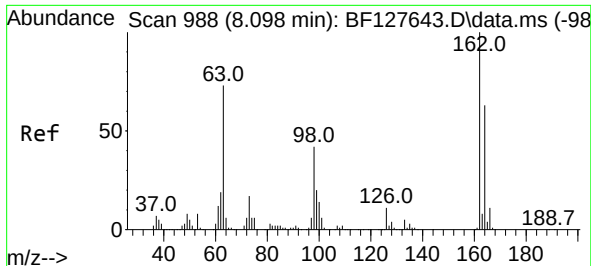
Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

123 11.1 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.137 ng

RT: 8.098 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

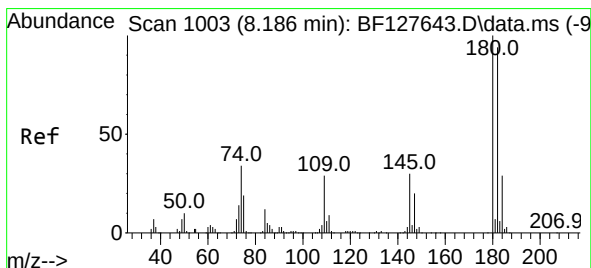
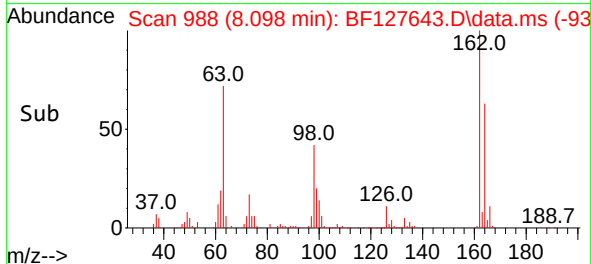
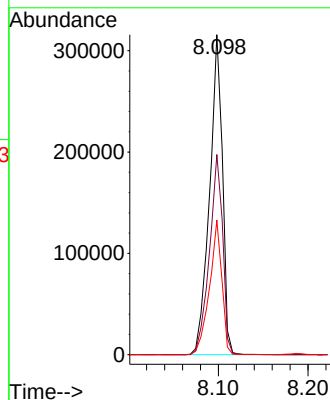
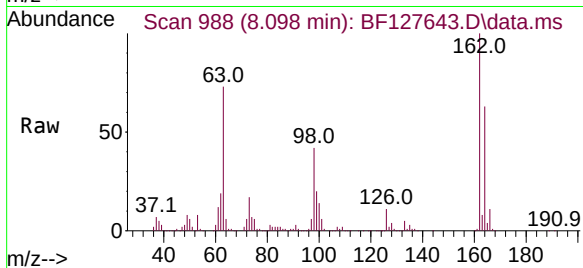
Tgt Ion:162 Resp: 314524

Ion Ratio Lower Upper

162 100

164 62.6 43.7 83.7

98 42.0 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 40.693 ng

RT: 8.186 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

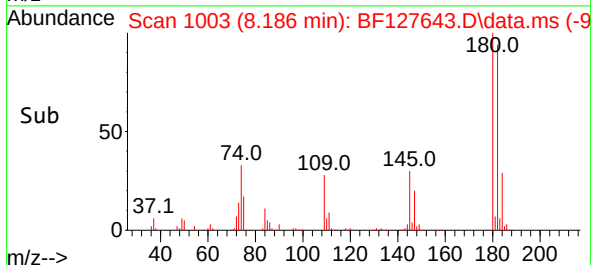
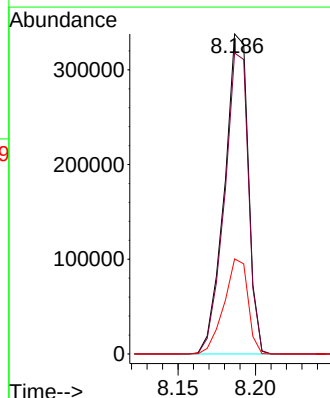
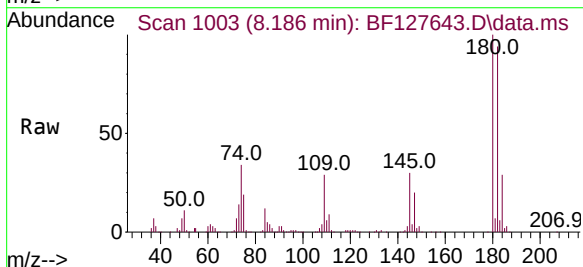
Tgt Ion:180 Resp: 362554

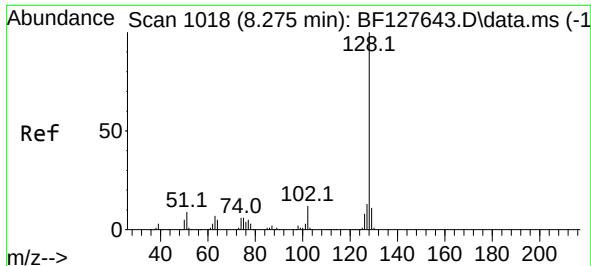
Ion Ratio Lower Upper

180 100

182 94.0 73.8 110.6

145 29.7 23.3 34.9

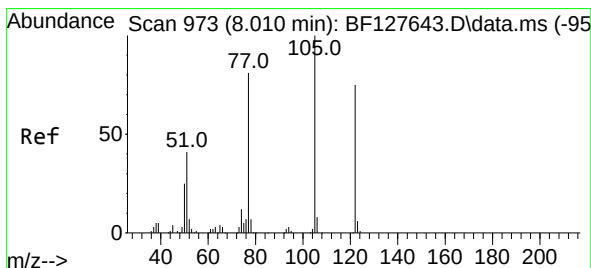
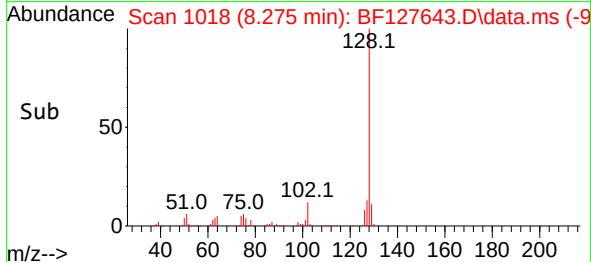
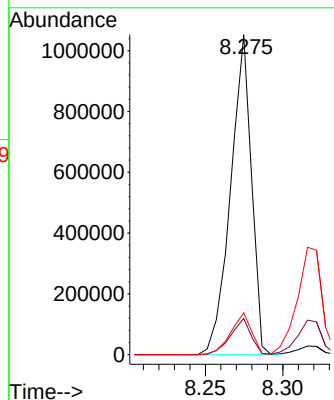
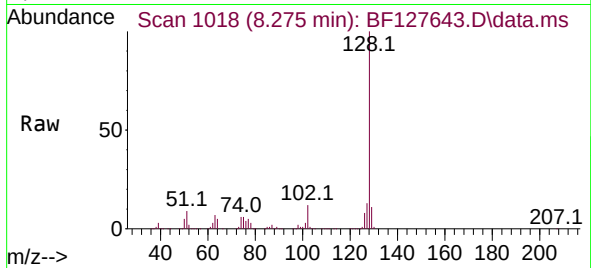




#31
Naphthalene
Concen: 38.736 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

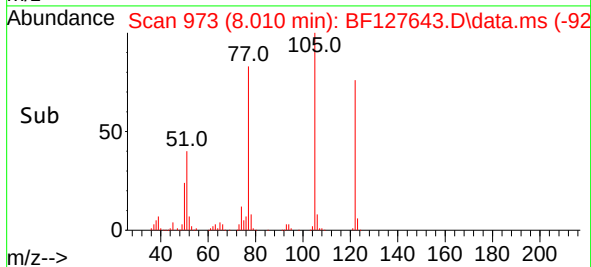
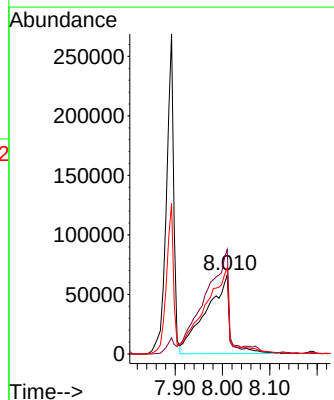
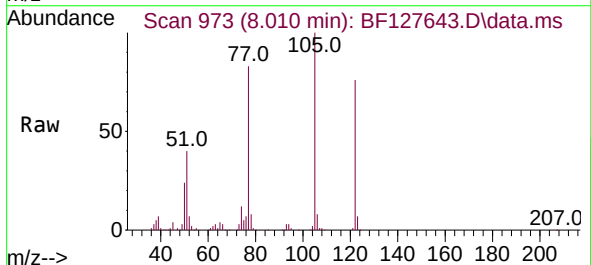
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

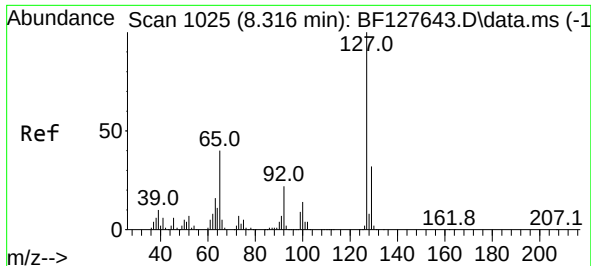
Tgt Ion:128 Resp: 984067
Ion Ratio Lower Upper
128 100
129 11.3 8.4 12.6
127 13.1 10.2 15.2



#32
Benzoic acid
Concen: 68.832 ng
RT: 8.010 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:122 Resp: 230226
Ion Ratio Lower Upper
122 100
105 132.2 117.1 157.1
77 109.2 93.0 133.0





#33

4-Chloroaniline

Concen: 39.941 ng

RT: 8.316 min Scan# 1025

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 393187

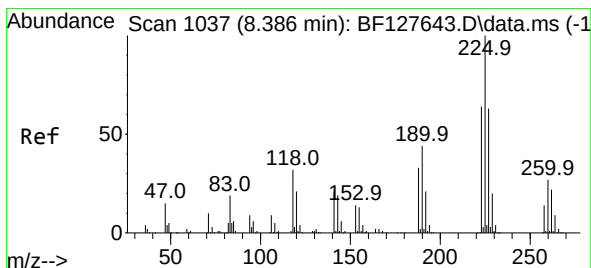
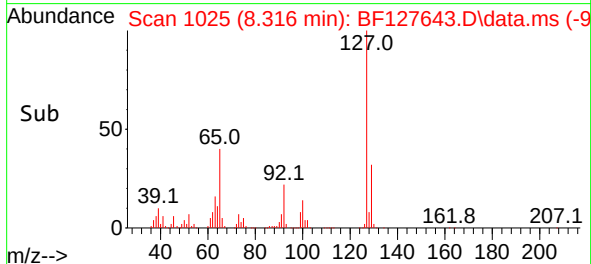
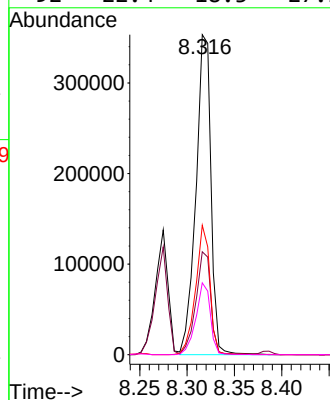
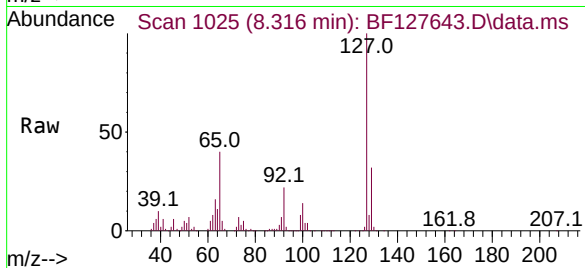
Ion Ratio Lower Upper

127 100

129 32.1 25.9 38.9

65 40.5 31.4 47.0

92 22.4 18.3 27.5



#34

Hexachlorobutadiene

Concen: 43.928 ng

RT: 8.386 min Scan# 1037

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

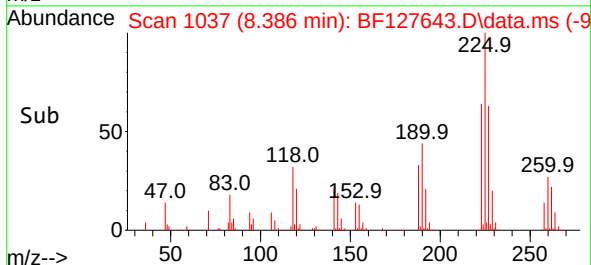
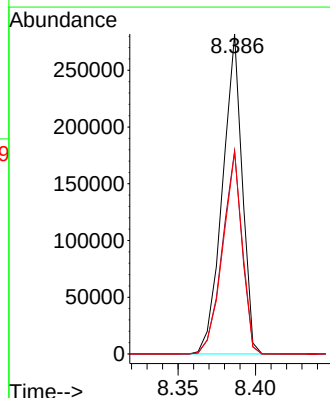
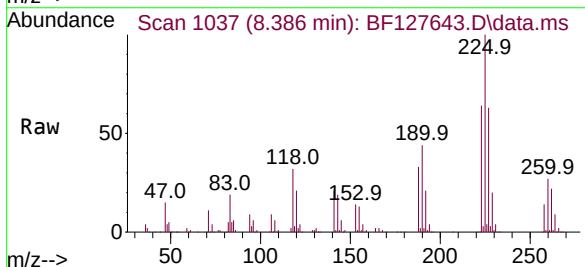
Tgt Ion:225 Resp: 248526

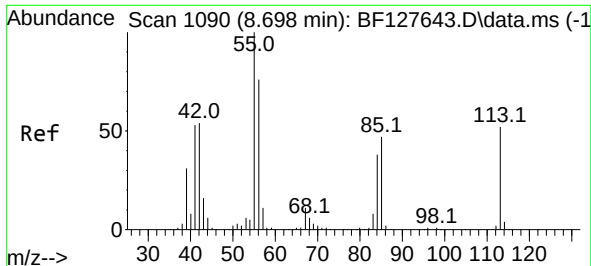
Ion Ratio Lower Upper

225 100

223 63.5 50.6 76.0

227 63.1 49.6 74.4

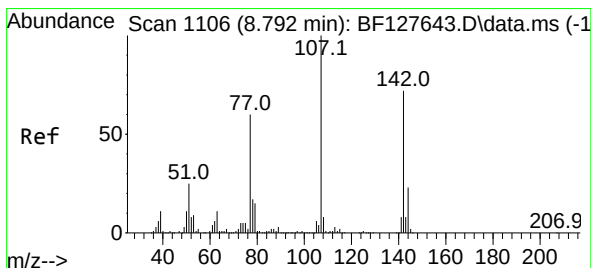
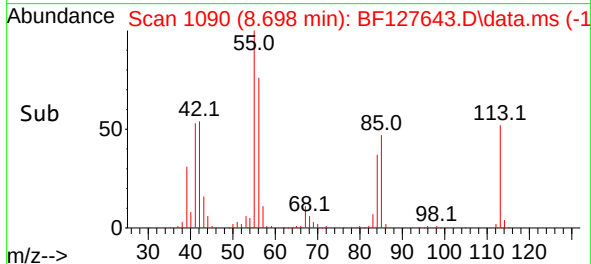
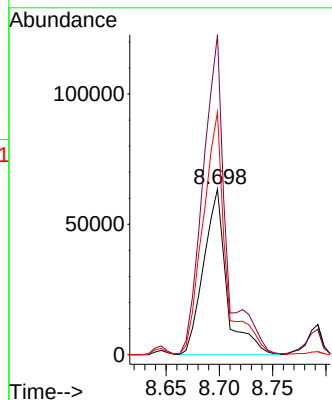
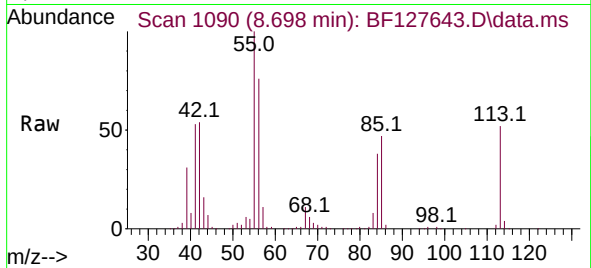




#35
 Caprolactam
 Concen: 40.653 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF127643.D
 Acq: 06 Apr 2022 11:39

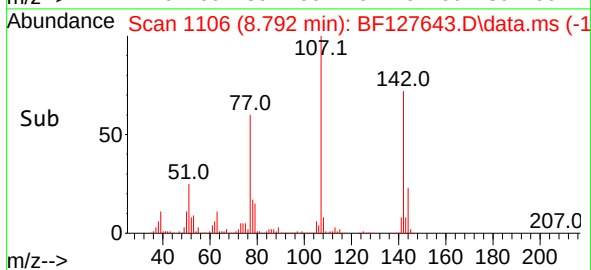
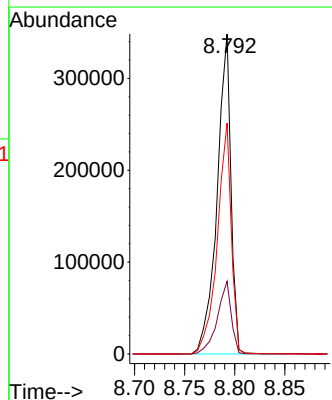
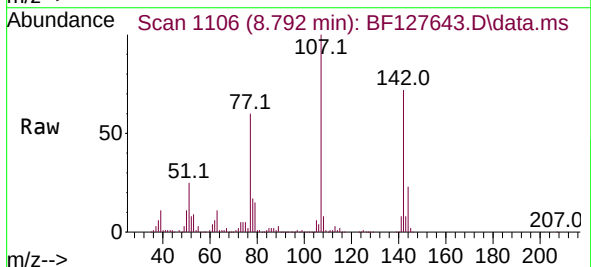
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

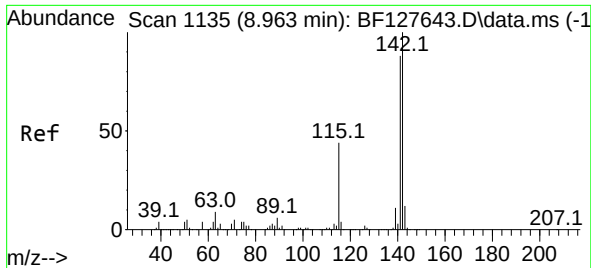
Tgt Ion:113 Resp: 95823
 Ion Ratio Lower Upper
 113 100
 55 193.2 218.7 258.7#
 56 146.4 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 40.488 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF127643.D
 Acq: 06 Apr 2022 11:39

Tgt Ion:107 Resp: 335865
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.3 28.9
 142 72.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 40.980 ng

RT: 8.963 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

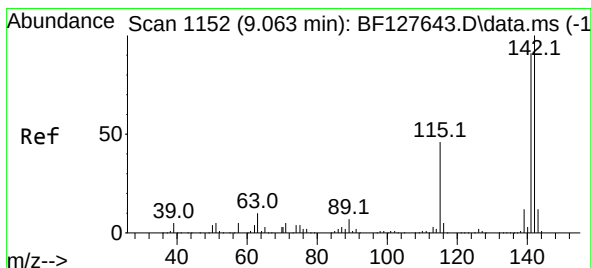
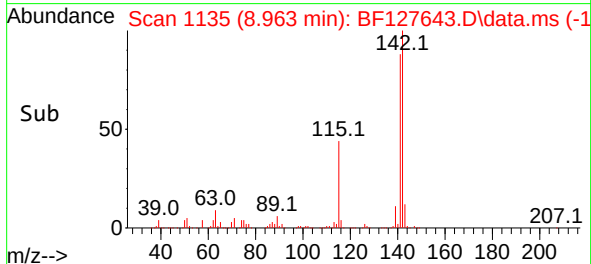
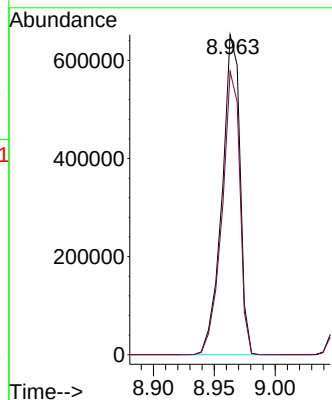
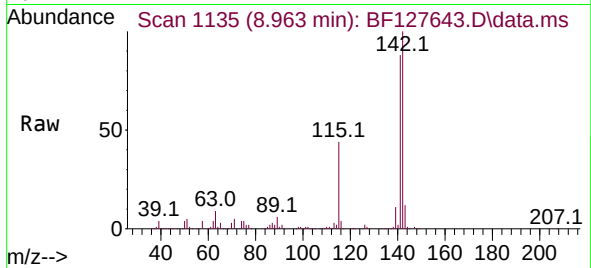
SSTDICCC040

Tgt Ion:142 Resp: 669416

Ion Ratio Lower Upper

142 100

141 88.5 70.6 106.0



#38

1-Methylnaphthalene

Concen: 39.684 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF127643.D

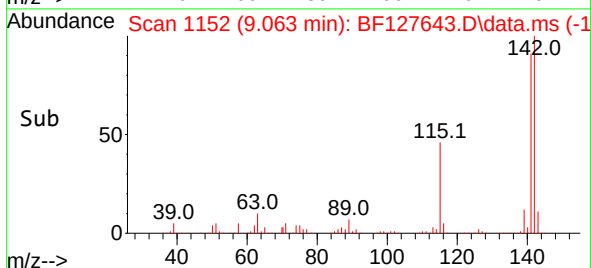
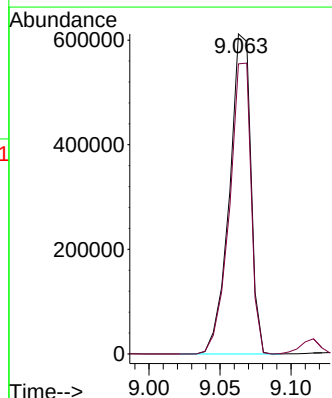
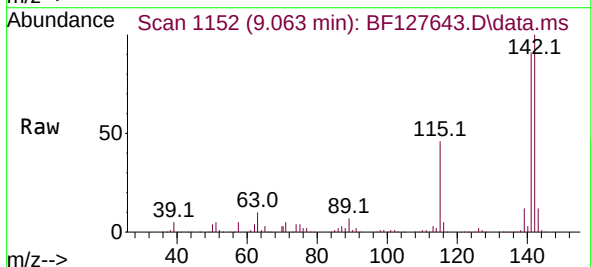
Acq: 06 Apr 2022 11:39

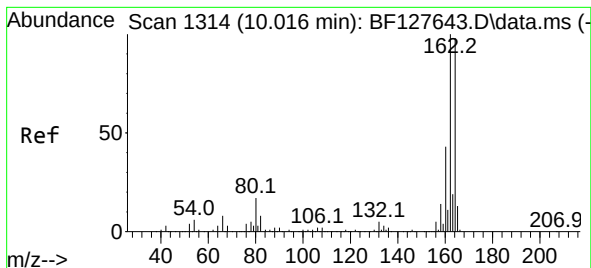
Tgt Ion:142 Resp: 641000

Ion Ratio Lower Upper

142 100

141 90.7 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.016 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

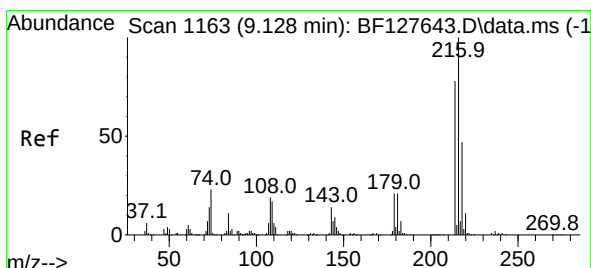
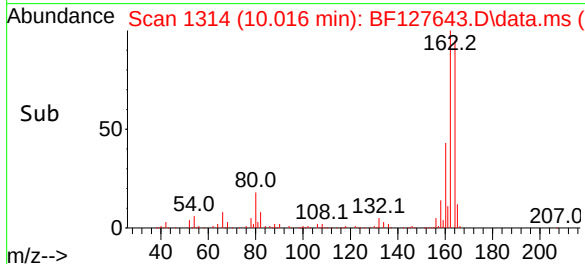
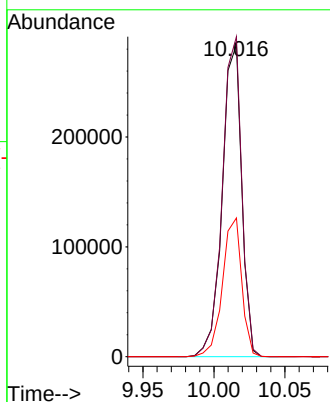
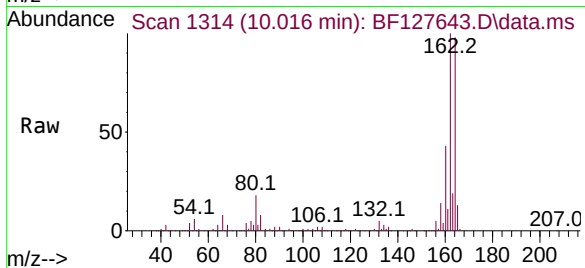
Tgt Ion:164 Resp: 270328

Ion Ratio Lower Upper

164 100

162 102.5 81.2 121.8

160 44.5 34.6 52.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.105 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Tgt Ion:216 Resp: 353306

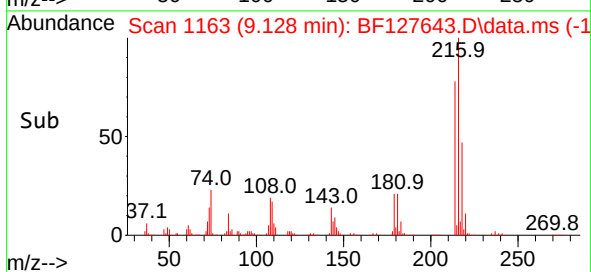
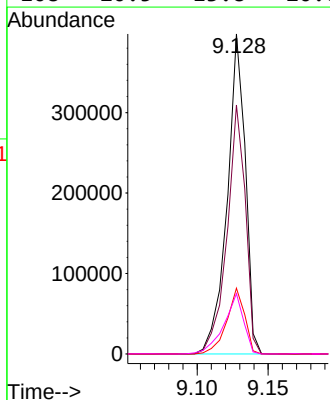
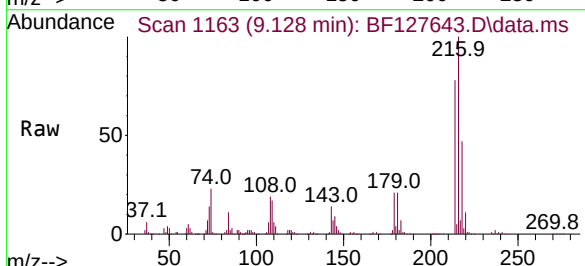
Ion Ratio Lower Upper

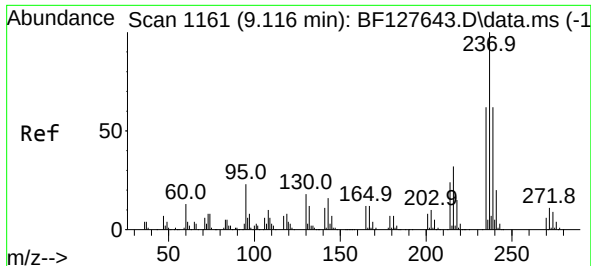
216 100

214 78.4 63.0 94.4

179 20.5 15.5 23.3

108 20.5 13.8 20.6

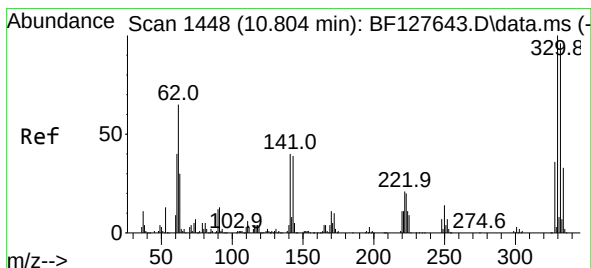
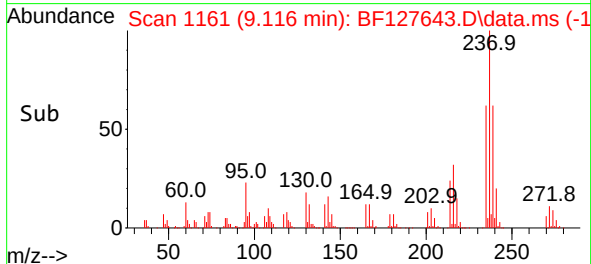
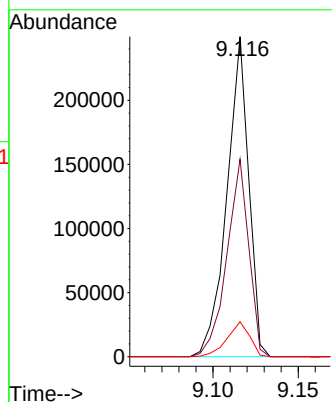
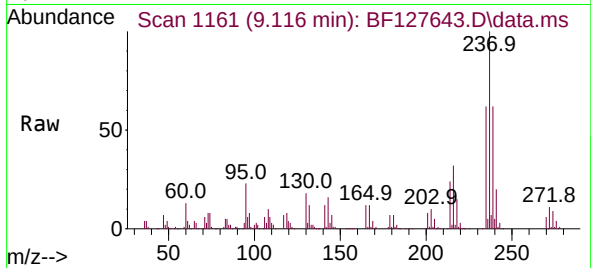




#41
Hexachlorocyclopentadiene
Concen: 112.249 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

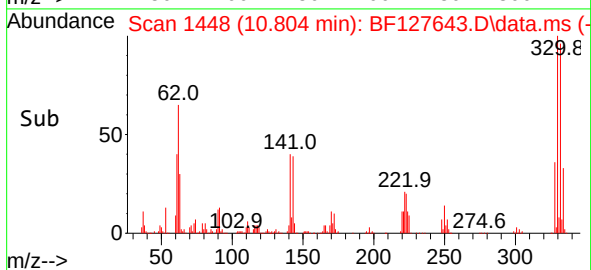
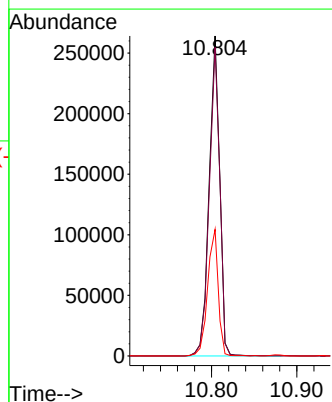
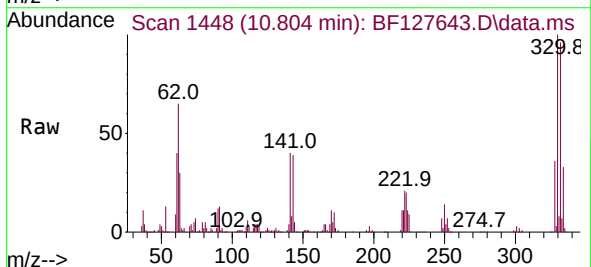
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

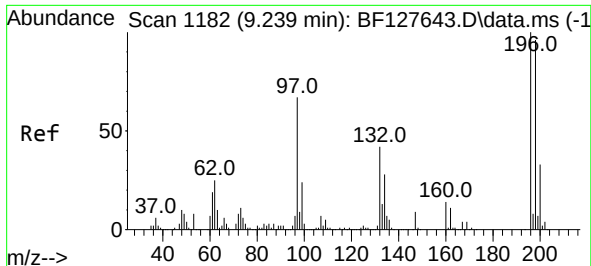
Tgt Ion:237 Resp: 222490
Ion Ratio Lower Upper
237 100
235 61.7 40.4 80.4
272 10.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 78.767 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:330 Resp: 226824
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 39.8 26.2 39.4#

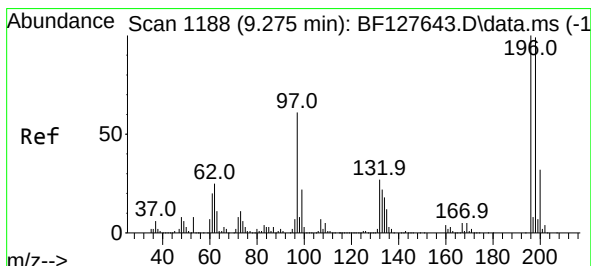
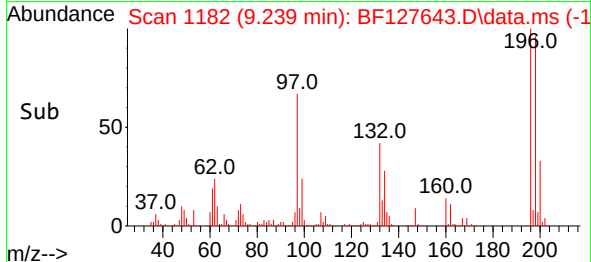
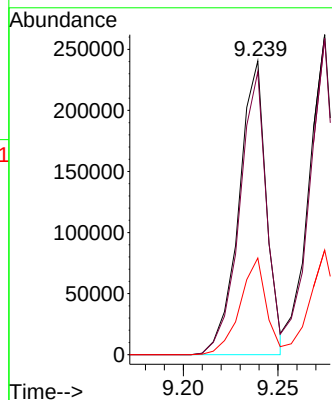
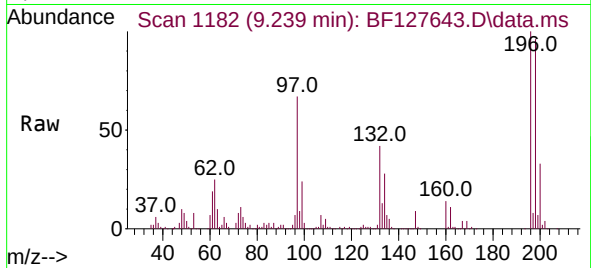




#43
2,4,6-Trichlorophenol
Concen: 46.708 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

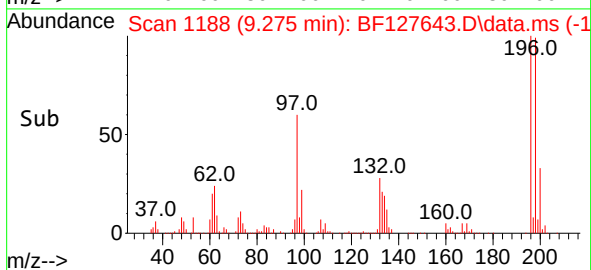
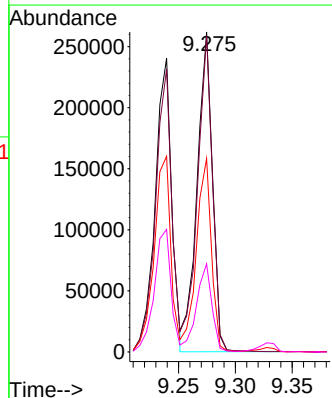
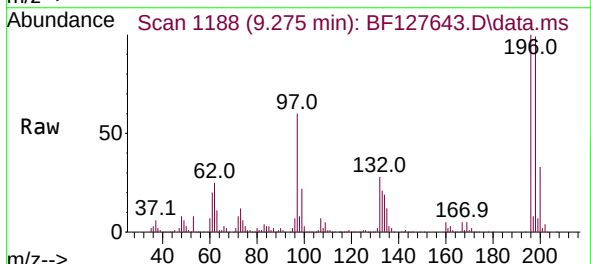
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

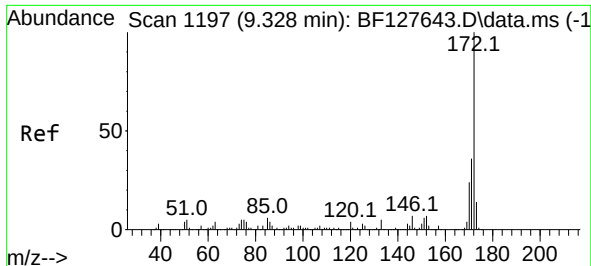
Tgt Ion:196 Resp: 242675
Ion Ratio Lower Upper
196 100
198 96.3 77.8 116.6
200 32.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 46.107 ng
RT: 9.275 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:196 Resp: 246594
Ion Ratio Lower Upper
196 100
198 98.8 75.3 112.9
97 60.4 46.8 70.2
132 27.5 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 79.828 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

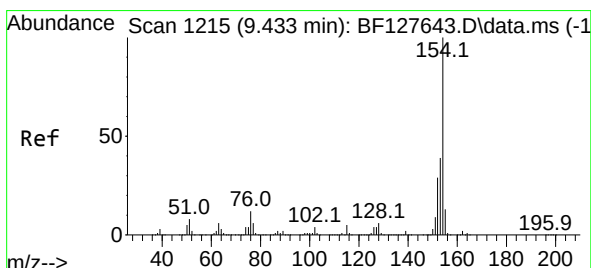
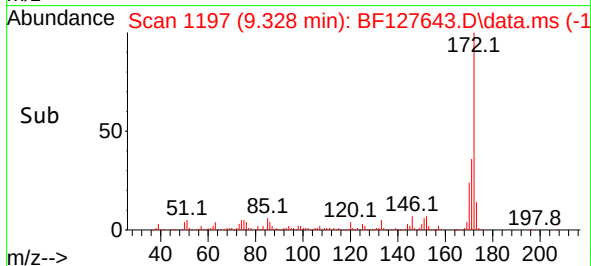
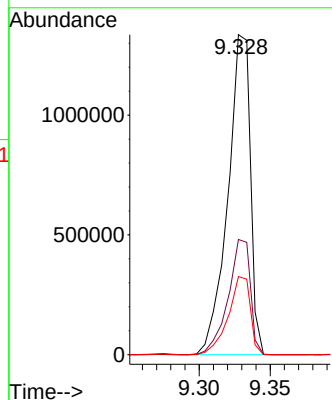
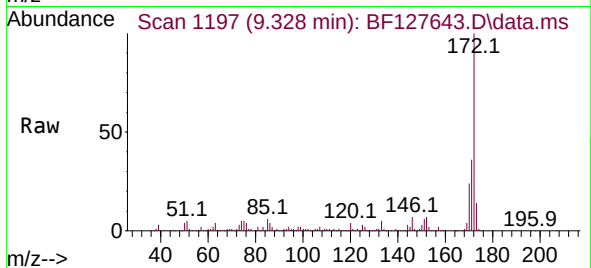
Tgt Ion:172 Resp: 1477821

Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 24.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.934 ng

RT: 9.433 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

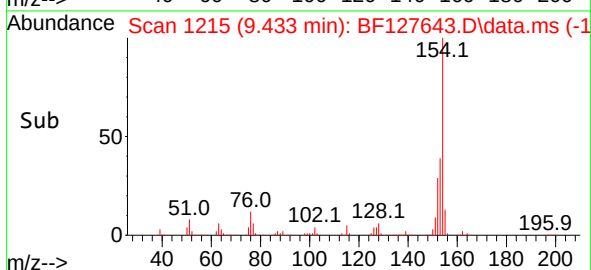
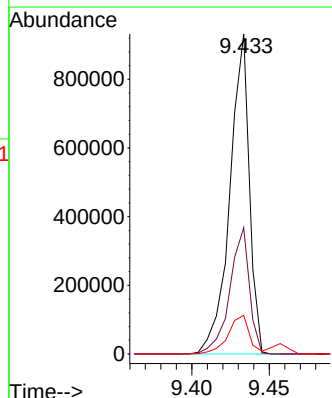
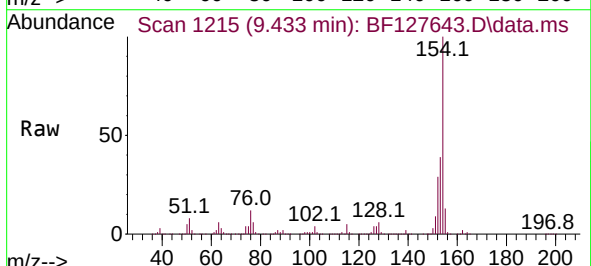
Tgt Ion:154 Resp: 815321

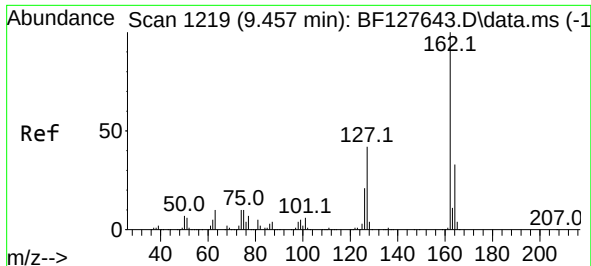
Ion Ratio Lower Upper

154 100

153 39.4 20.3 60.3

76 12.1 0.0 33.9

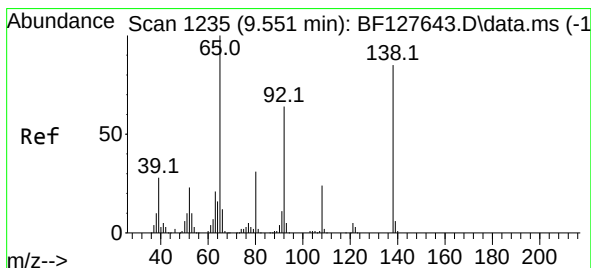
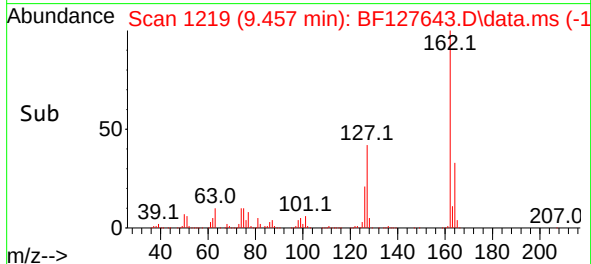
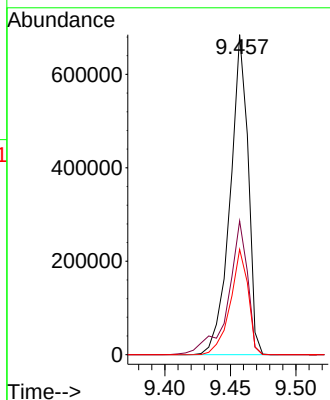
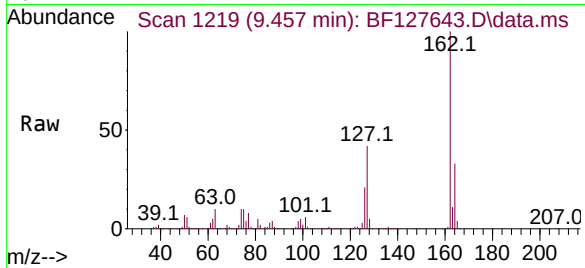




#47
2-Chloronaphthalene
Concen: 40.472 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

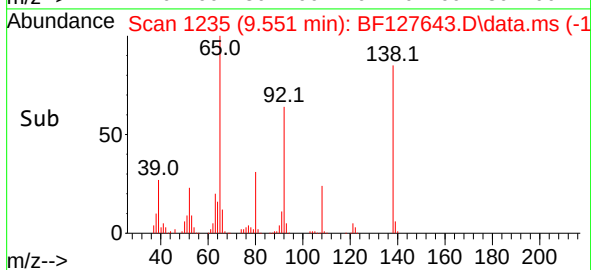
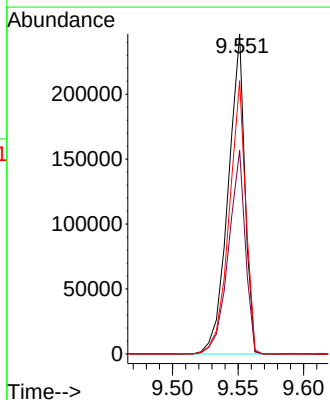
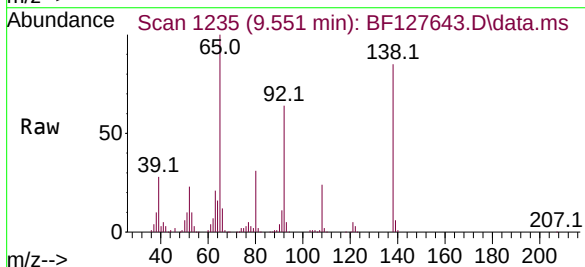
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

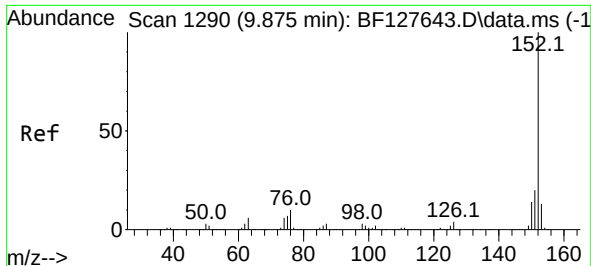
Tgt Ion:162 Resp: 650704
Ion Ratio Lower Upper
162 100
127 41.8 31.8 47.6
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 35.490 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion: 65 Resp: 218683
Ion Ratio Lower Upper
65 100
92 63.7 50.0 75.0
138 85.4 64.1 96.1





#49

Acenaphthylene

Concen: 40.967 ng

RT: 9.875 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

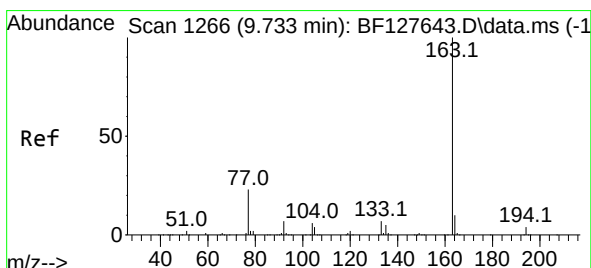
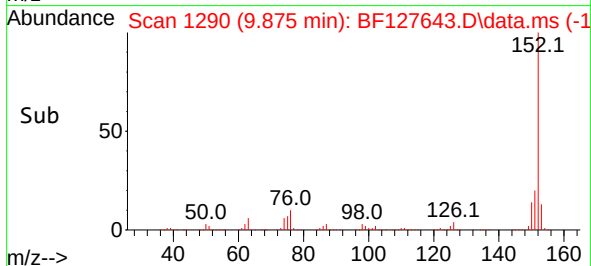
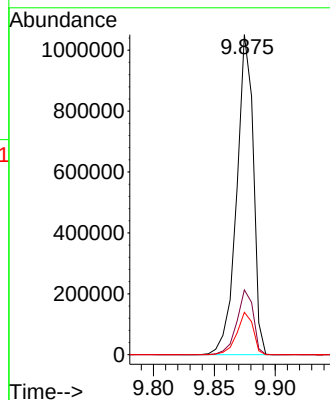
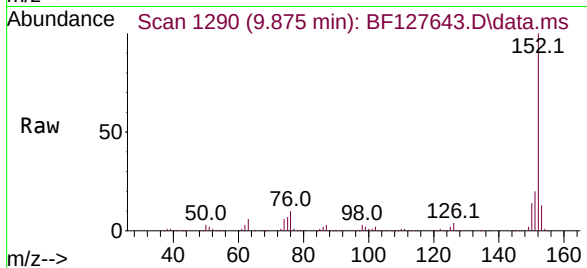
Tgt Ion:152 Resp: 995741

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.3 10.5 15.7



#50

Dimethylphthalate

Concen: 41.676 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

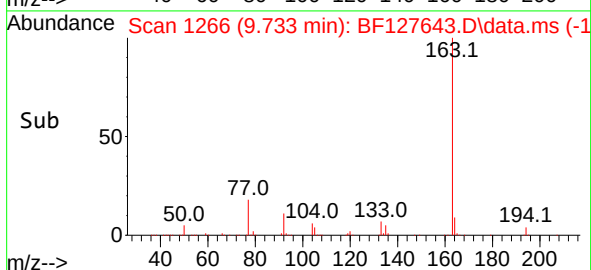
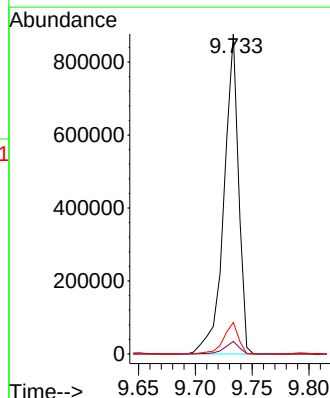
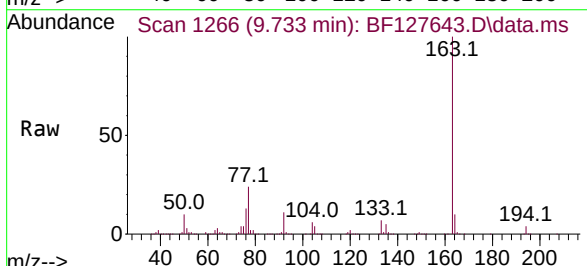
Tgt Ion:163 Resp: 783773

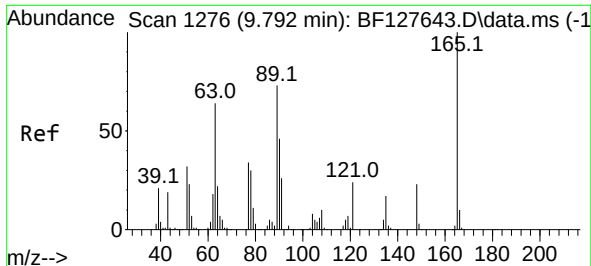
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 9.9 7.8 11.8

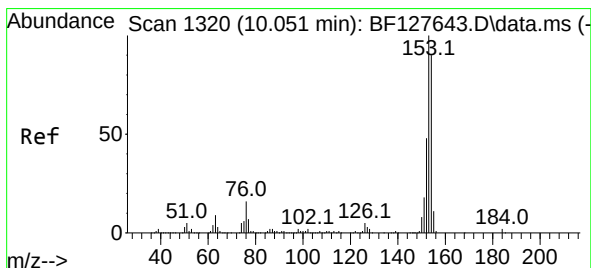
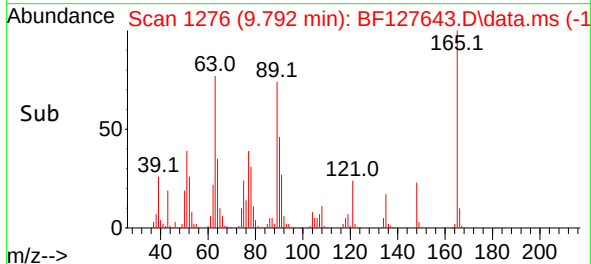
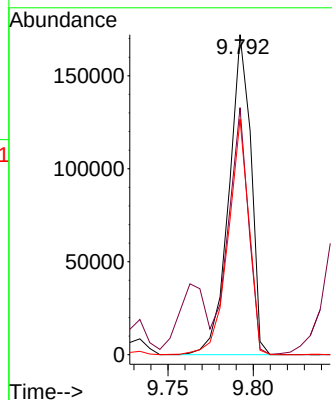
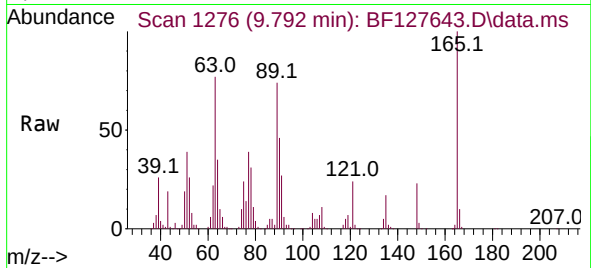




#51
2,6-Dinitrotoluene
Concen: 38.991 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

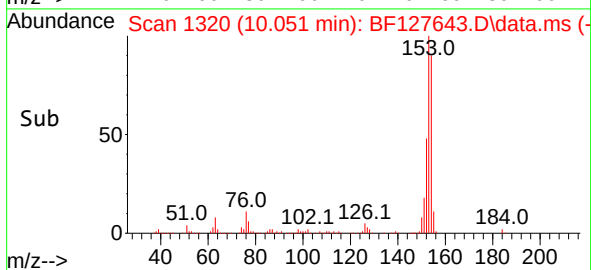
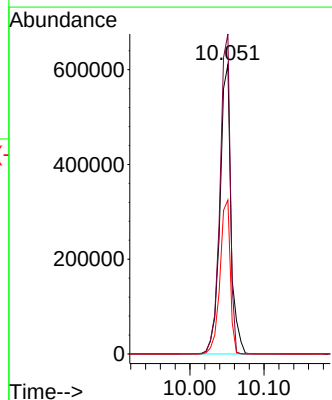
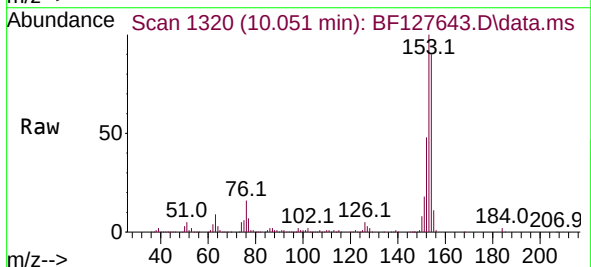
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

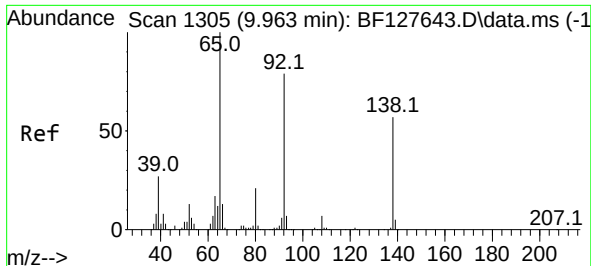
Tgt Ion:165 Resp: 153922
Ion Ratio Lower Upper
165 100
63 77.2 58.3 87.5
89 73.6 51.5 77.3



#52
Acenaphthene
Concen: 44.394 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:154 Resp: 629577
Ion Ratio Lower Upper
154 100
153 110.6 87.6 131.4
152 53.2 42.9 64.3

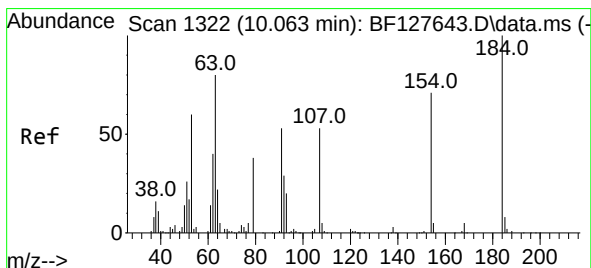
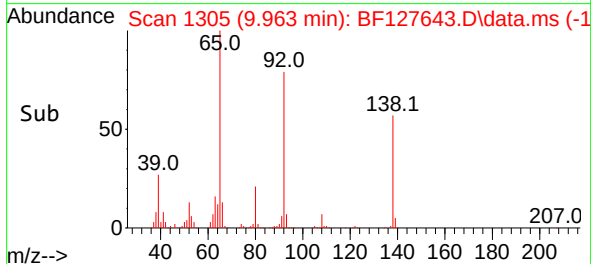
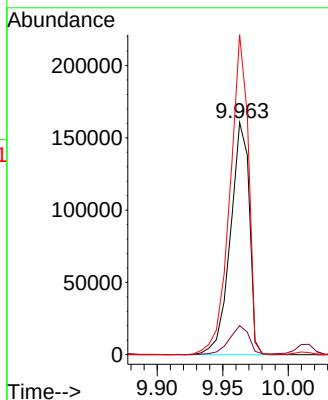
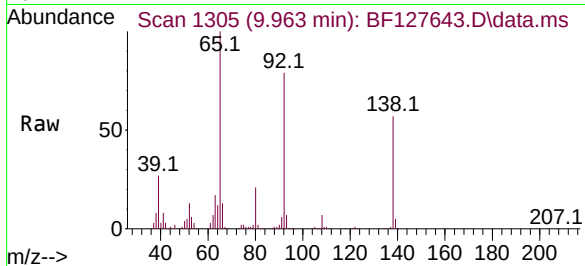




#53
3-Nitroaniline
Concen: 37.225 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

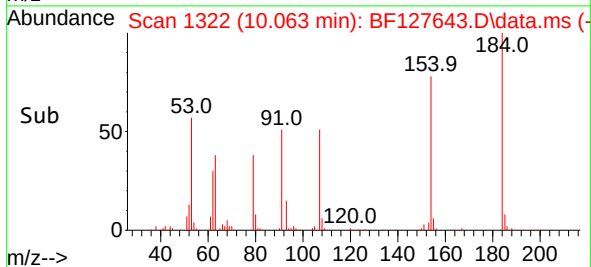
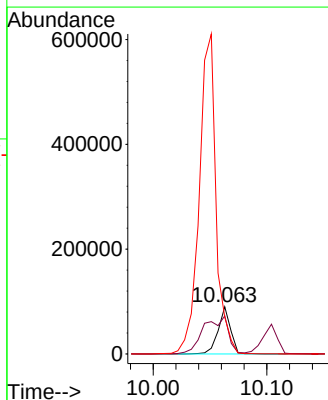
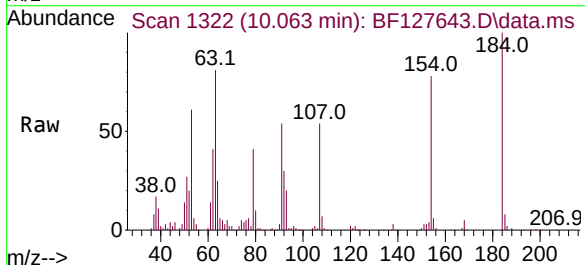
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

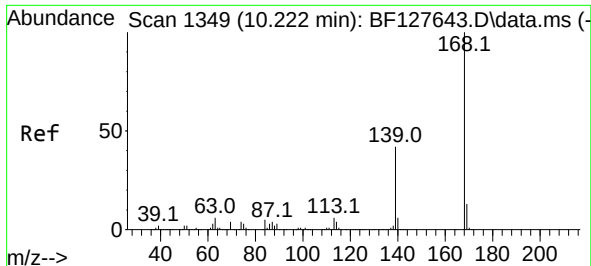
Tgt Ion:138 Resp: 161198
Ion Ratio Lower Upper
138 100
108 12.6 9.4 14.0
92 137.9 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 44.382 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:184 Resp: 68621
Ion Ratio Lower Upper
184 100
63 80.8 58.1 87.1
154 78.2 53.2 79.8

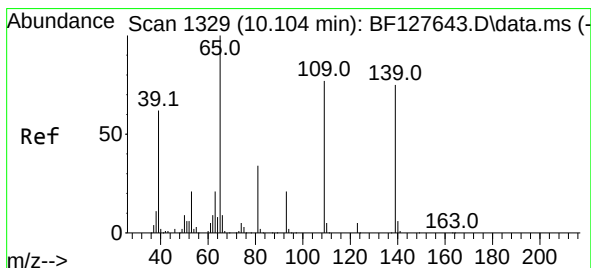
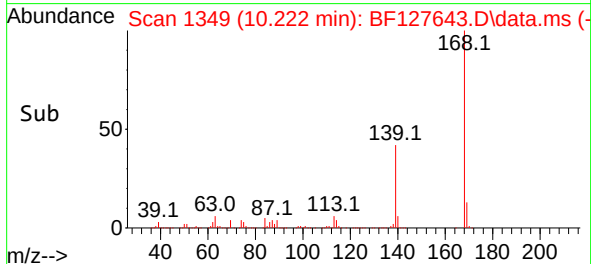
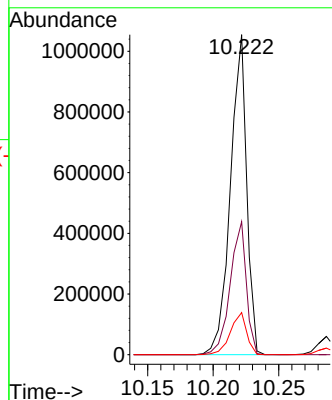
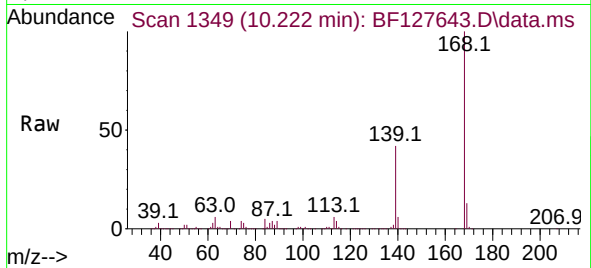




#55
Dibenzenofuran
Concen: 39.286 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

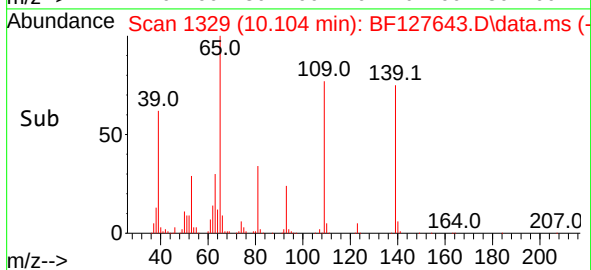
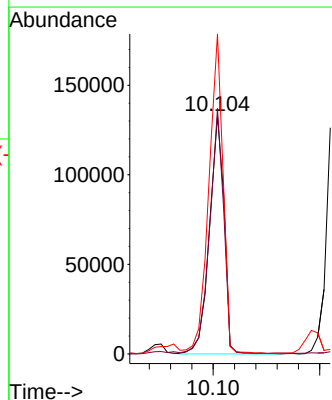
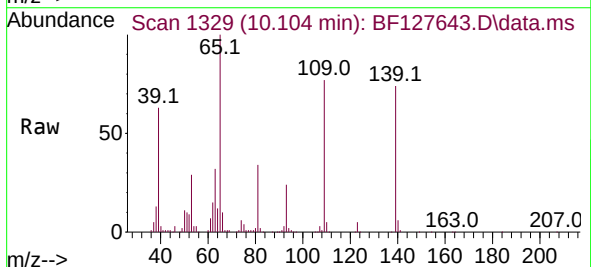
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

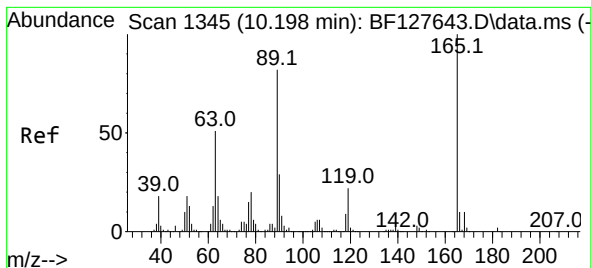
Tgt Ion:168 Resp: 908103
Ion Ratio Lower Upper
168 100
139 41.5 30.3 45.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 57.825 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:139 Resp: 127448
Ion Ratio Lower Upper
139 100
109 103.1 64.3 104.3
65 134.4 117.5 157.5

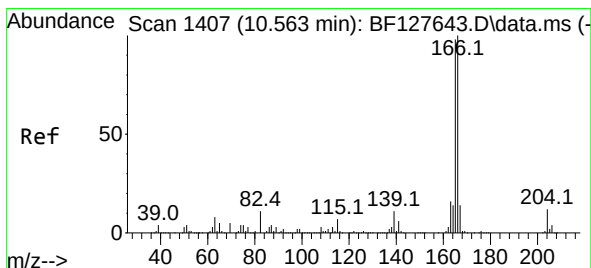
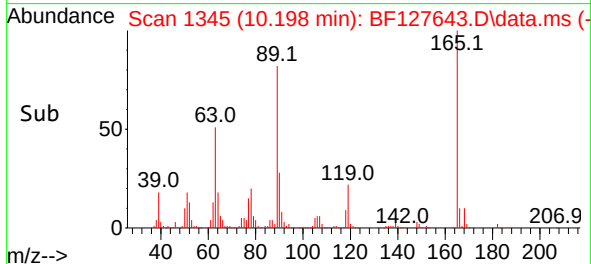
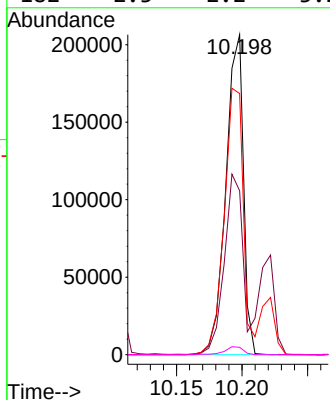
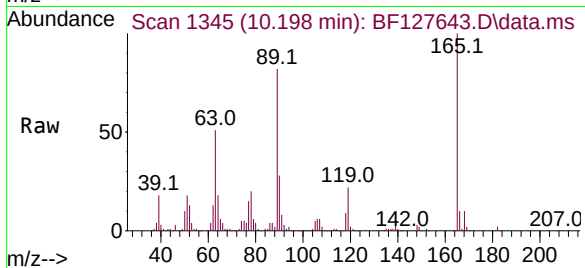




#57
2,4-Dinitrotoluene
Concen: 37.824 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

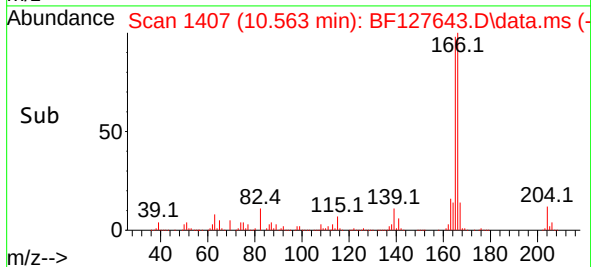
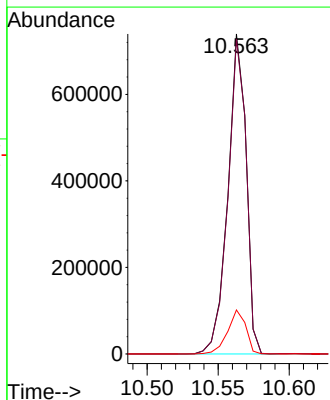
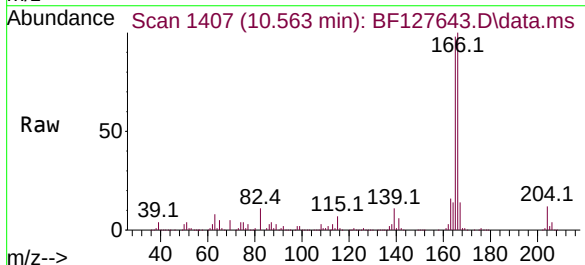
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

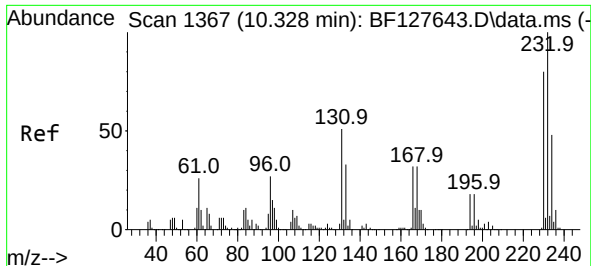
Tgt Ion:165 Resp: 192195
Ion Ratio Lower Upper
165 100
63 51.2 53.1 79.7#
89 81.6 69.2 103.8
182 2.3 2.2 3.2



#58
Fluorene
Concen: 36.146 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:166 Resp: 660904
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.8 10.5 15.7

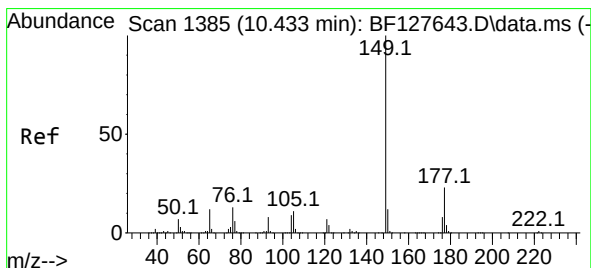
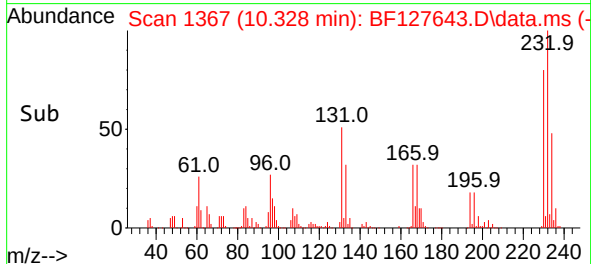
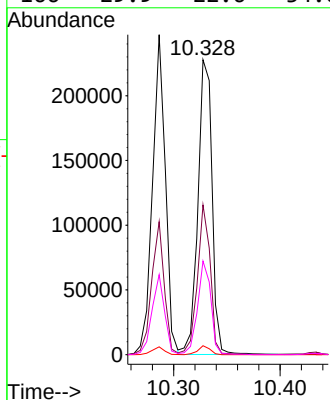
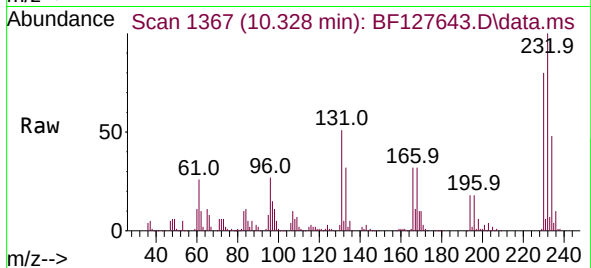




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.577 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

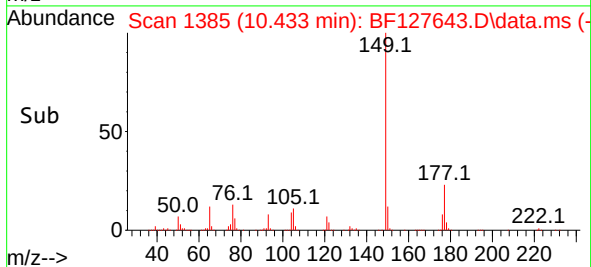
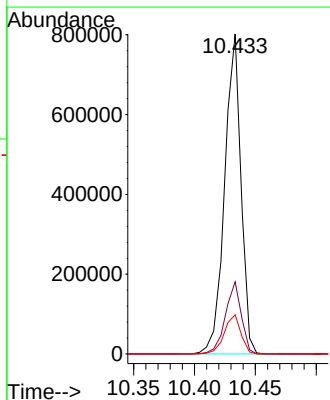
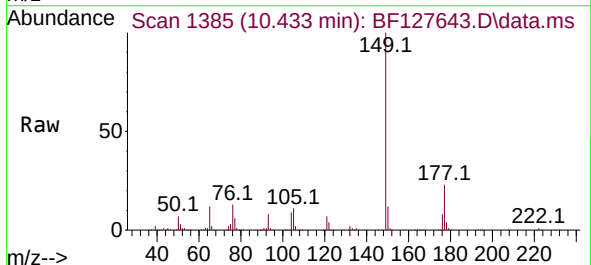
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

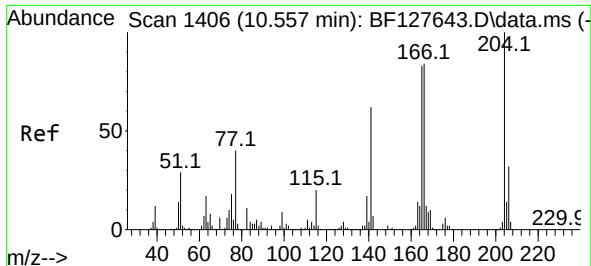
Tgt Ion:232 Resp: 210786
Ion Ratio Lower Upper
232 100
131 45.9 33.4 50.0
130 2.6 1.8 2.6
166 29.9 22.6 34.0



#60
Diethylphthalate
Concen: 43.490 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:149 Resp: 747022
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.3 10.0 15.0

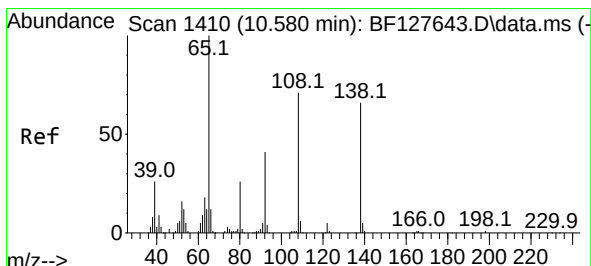
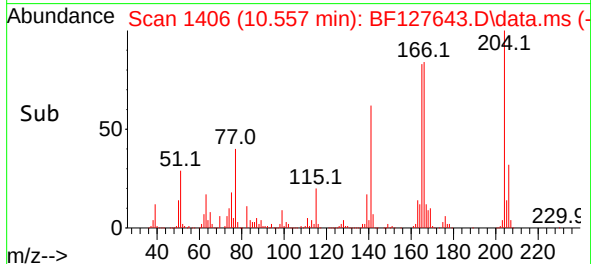
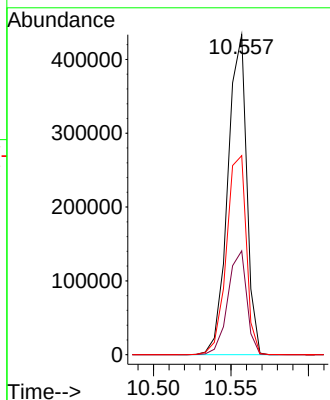
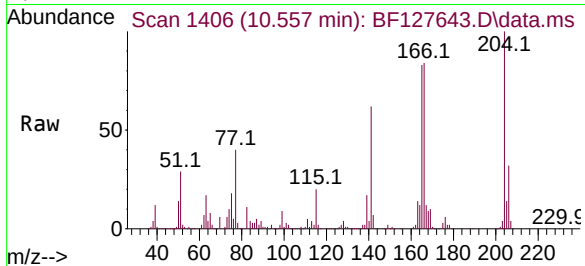




#61
4-Chlorophenyl-phenylether
Concen: 37.859 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

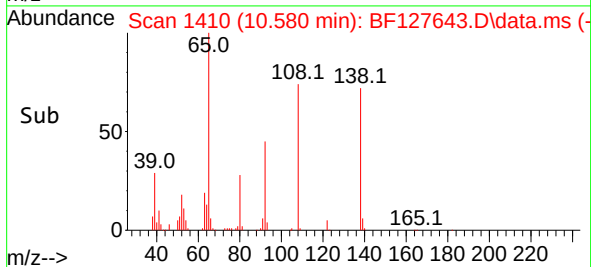
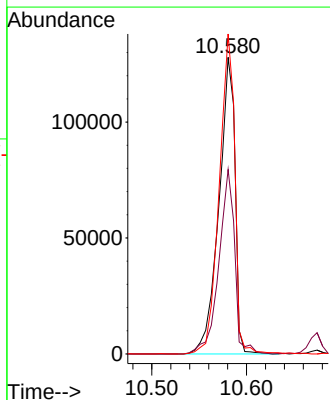
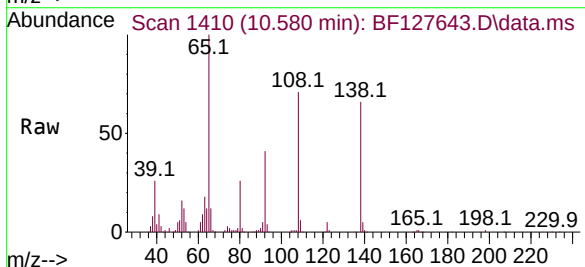
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

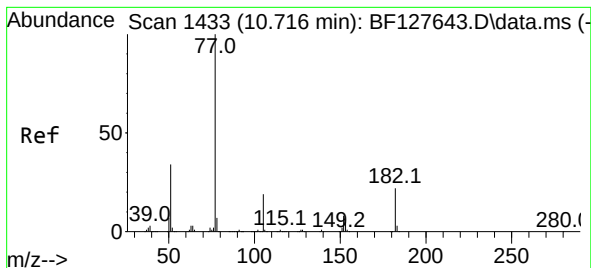
Tgt Ion:204 Resp: 367977
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 62.2 47.8 71.8



#62
4-Nitroaniline
Concen: 37.404 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:138 Resp: 151718
Ion Ratio Lower Upper
138 100
92 62.2 40.5 80.5
108 107.9 69.2 109.2

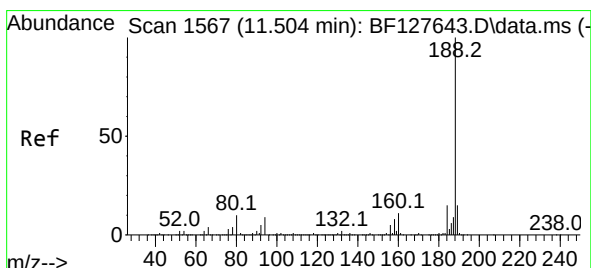
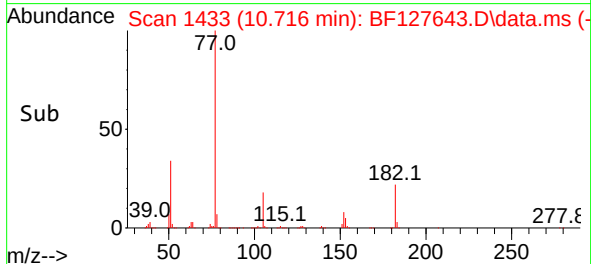
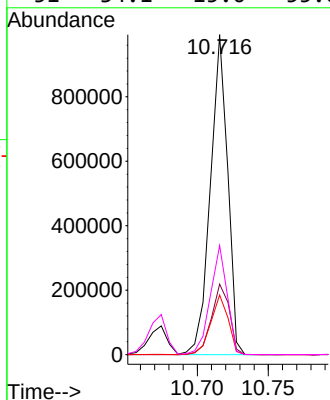
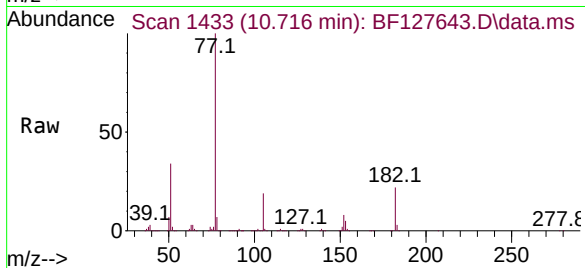




#63
Azobenzene
Concen: 41.404 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

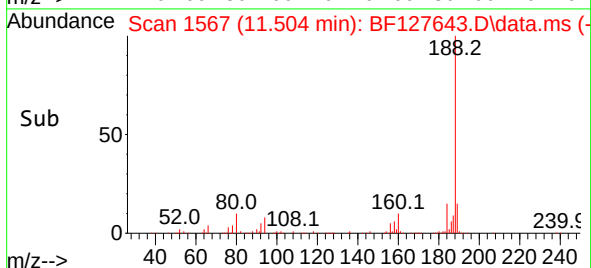
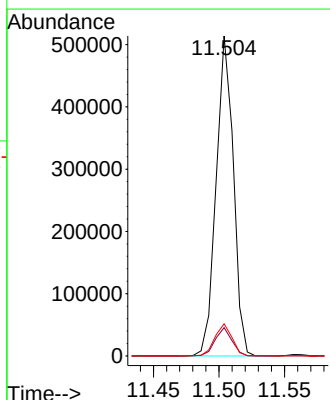
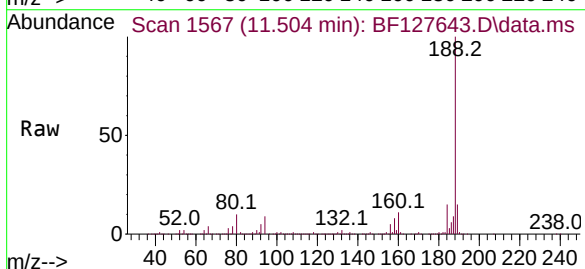
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

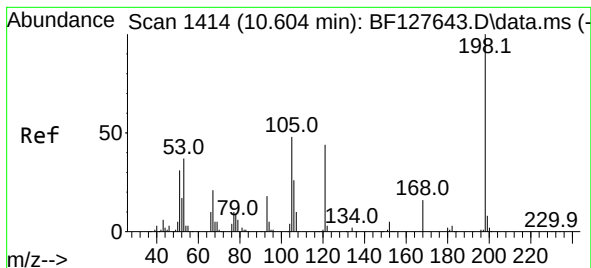
Tgt Ion: 77	Resp: 839165
Ion Ratio	Lower Upper
77 100	
182 22.0	4.5 44.5
105 18.6	0.3 40.3
51 34.1	15.0 55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:188	Resp: 468495
Ion Ratio	Lower Upper
188 100	
94 8.8	7.4 11.0
80 10.0	8.0 12.0

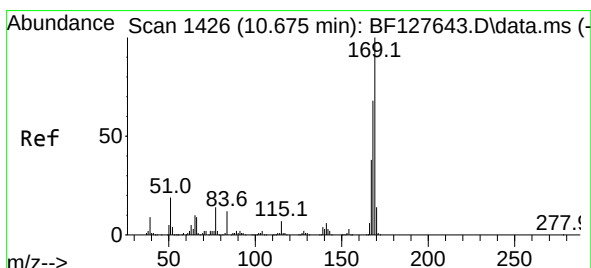
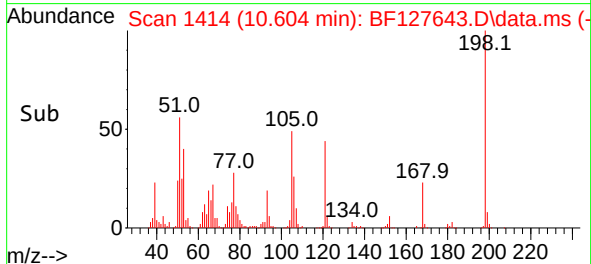
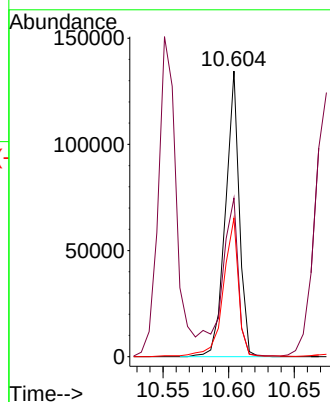
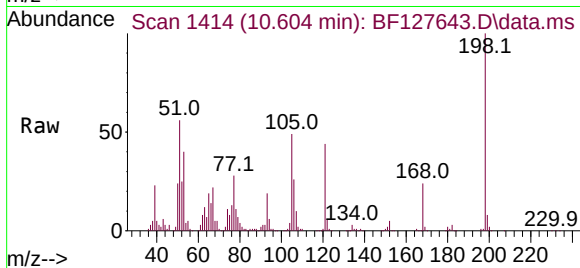




#65
4,6-Dinitro-2-methylphenol
Concen: 34.102 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

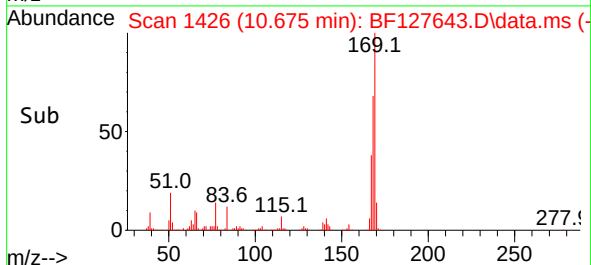
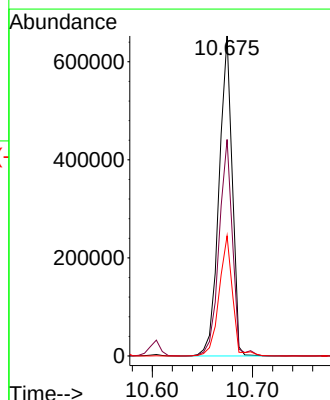
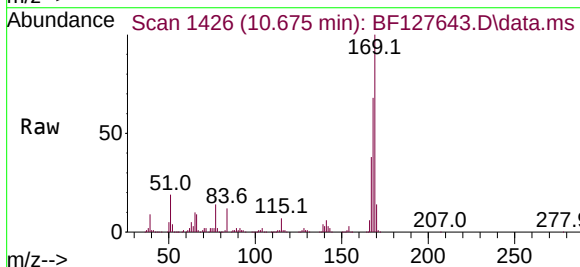
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

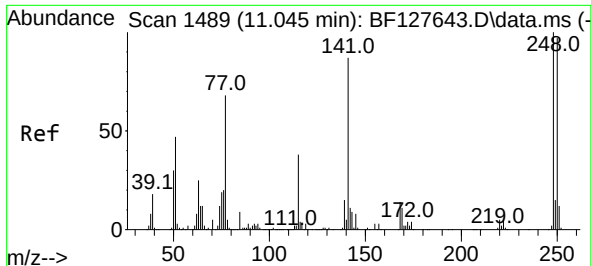
Tgt Ion:198 Resp: 98307
Ion Ratio Lower Upper
198 100
51 55.5 42.7 82.7
105 48.5 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 41.663 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:169 Resp: 594172
Ion Ratio Lower Upper
169 100
168 67.7 52.7 79.1
167 37.5 28.9 43.3

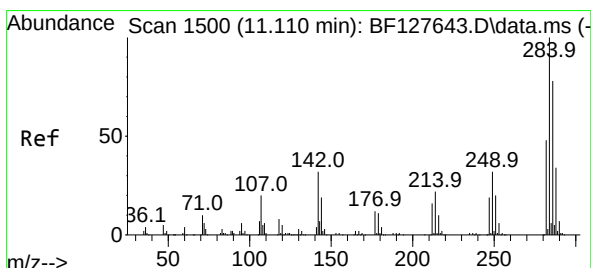
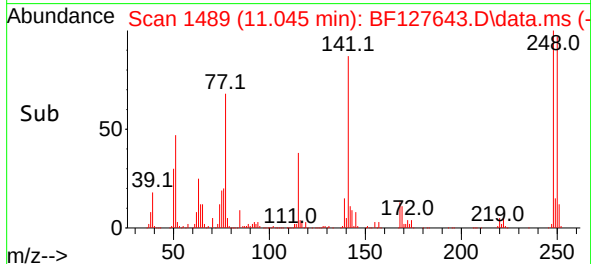
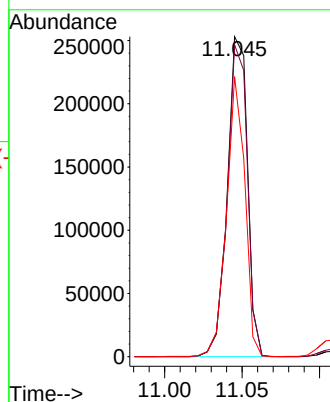
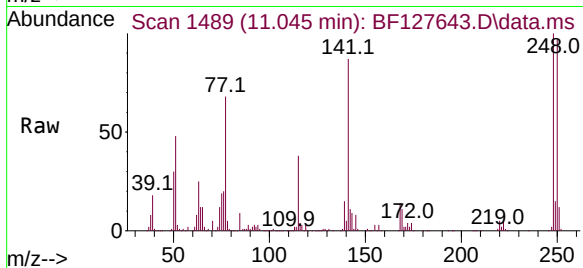




#67
4-Bromophenyl-phenylether
Concen: 42.022 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

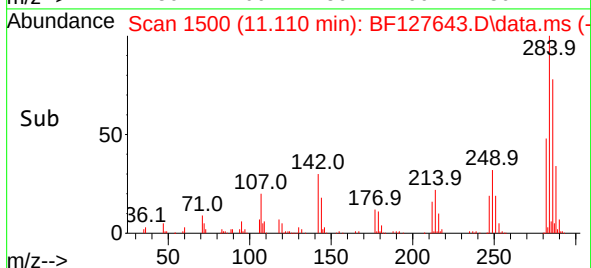
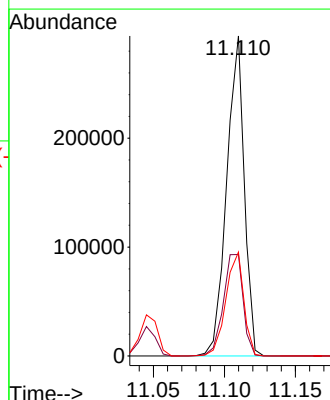
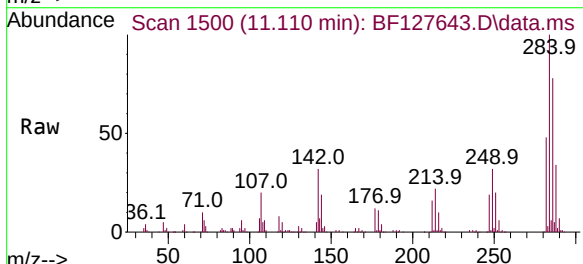
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

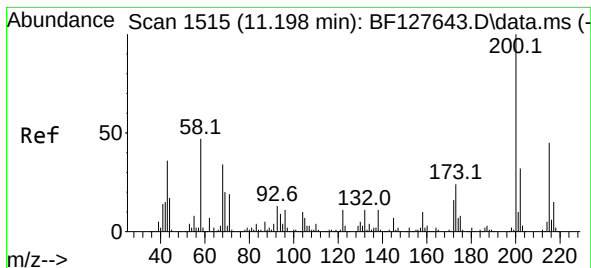
Tgt Ion:248 Resp: 229850
Ion Ratio Lower Upper
248 100
250 97.5 76.6 115.0
141 87.5 52.2 78.2#



#68
Hexachlorobenzene
Concen: 42.394 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:284 Resp: 253119
Ion Ratio Lower Upper
284 100
142 31.7 23.8 35.8
249 32.5 23.9 35.9





#69

Atrazine

Concen: 40.005 ng

RT: 11.198 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

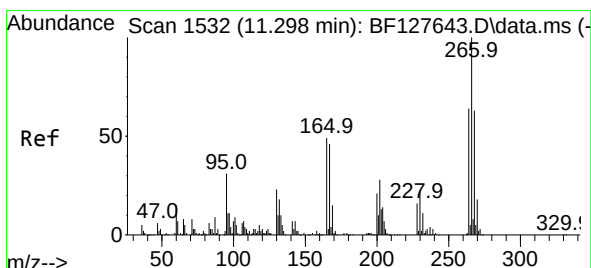
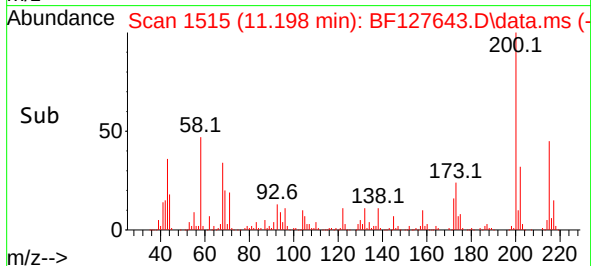
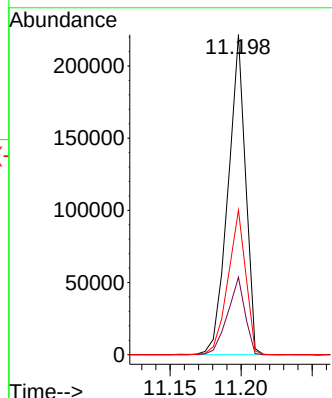
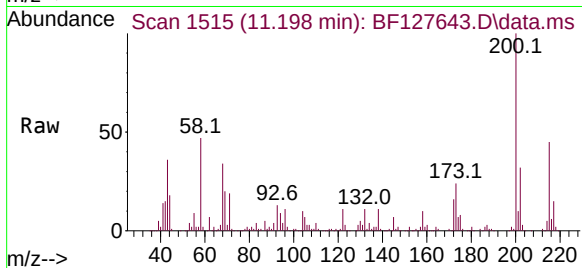
Tgt Ion:200 Resp: 189930

Ion Ratio Lower Upper

200 100

173 24.2 2.9 42.9

215 45.2 28.0 68.0



#70

Pentachlorophenol

Concen: 80.509 ng

RT: 11.298 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

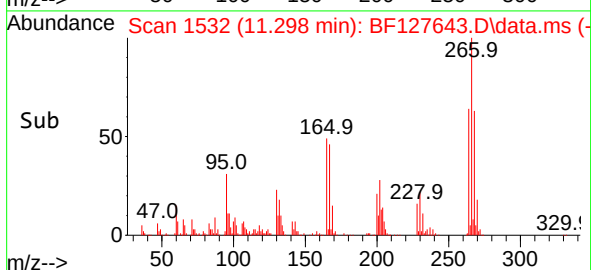
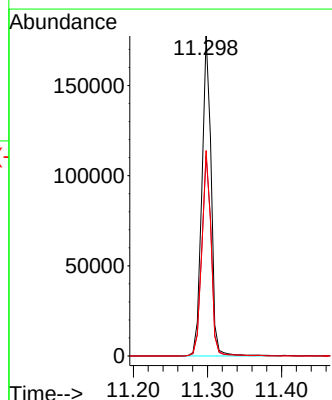
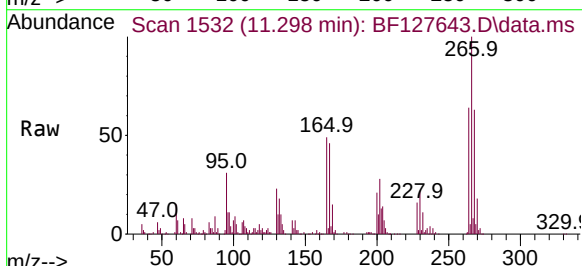
Tgt Ion:266 Resp: 154377

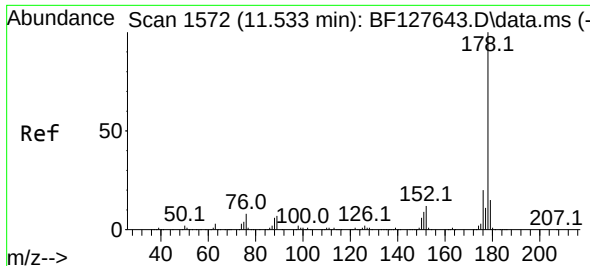
Ion Ratio Lower Upper

266 100

268 62.6 50.4 75.6

264 64.2 48.5 72.7

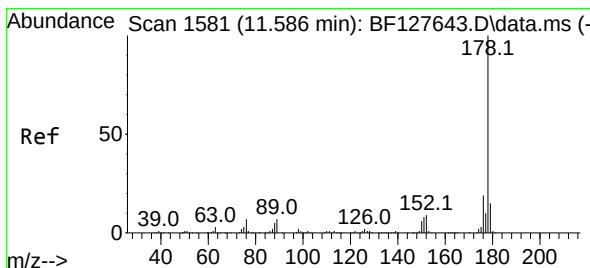
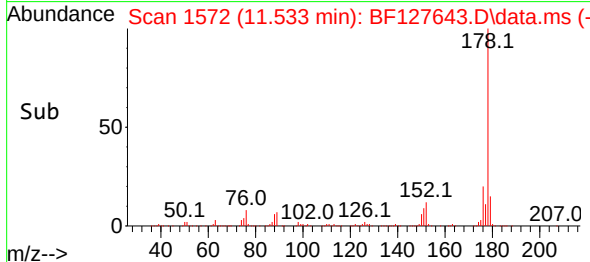
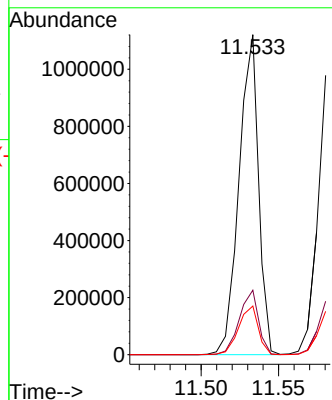
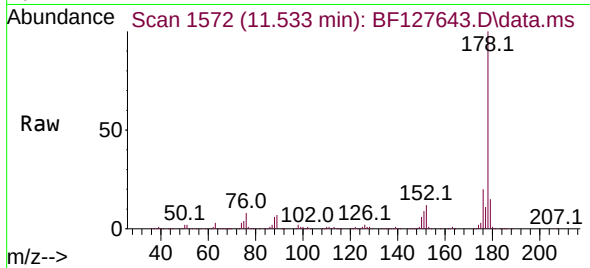




#71
Phenanthrene
Concen: 40.252 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

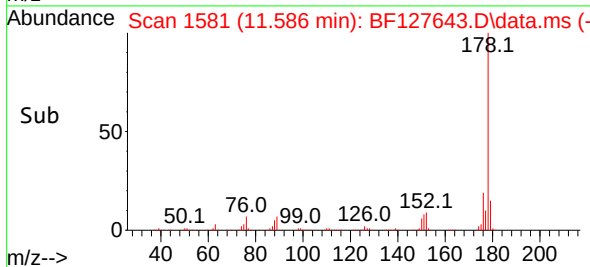
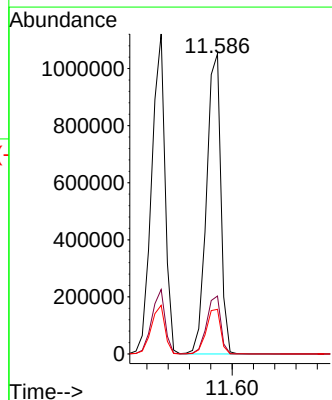
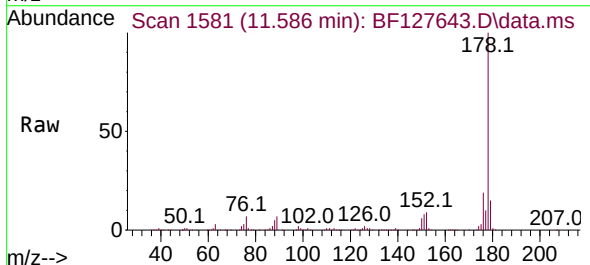
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

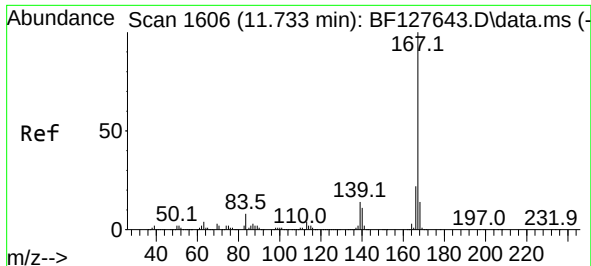
Tgt Ion:178 Resp: 983142
Ion Ratio Lower Upper
178 100
176 20.2 15.4 23.2
179 15.2 12.4 18.6



#72
Anthracene
Concen: 40.357 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:178 Resp: 978178
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 14.9 12.4 18.6

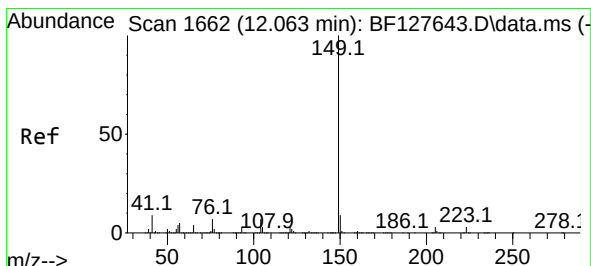
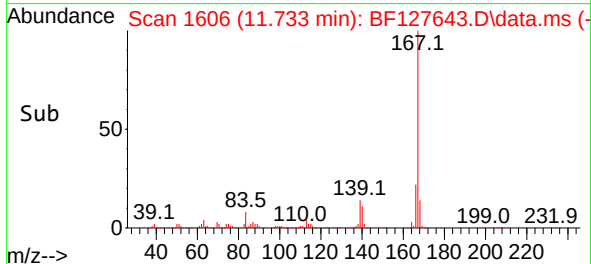
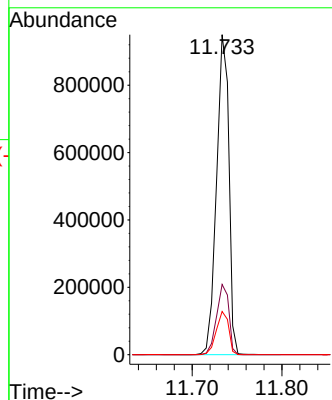
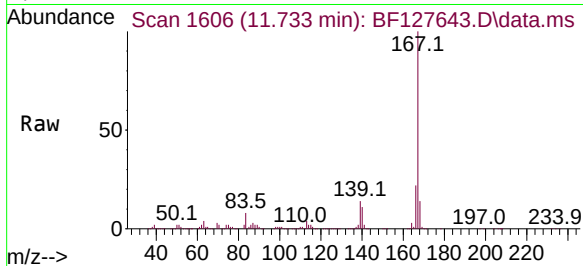




#73
 Carbazole
 Concen: 39.078 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF127643.D
 Acq: 06 Apr 2022 11:39

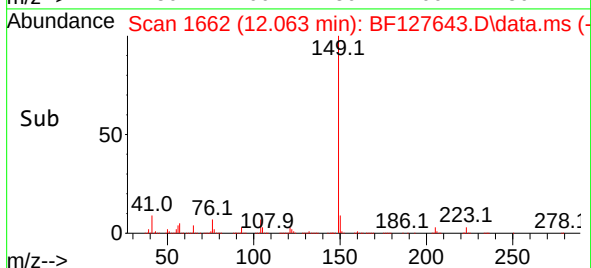
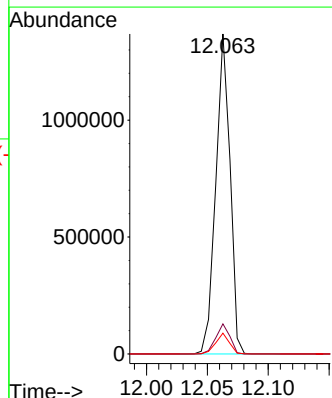
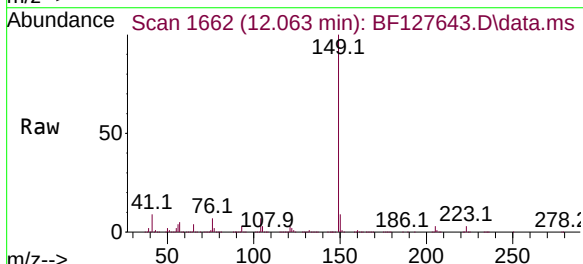
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

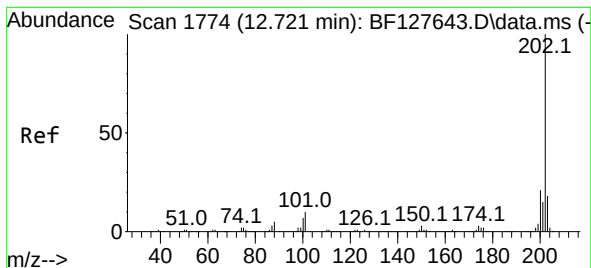
Tgt Ion:167 Resp: 905823
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 13.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 46.424 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127643.D
 Acq: 06 Apr 2022 11:39

Tgt Ion:149 Resp: 1113869
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.5 4.2 6.2#





#75

Fluoranthene

Concen: 39.243 ng

RT: 12.721 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

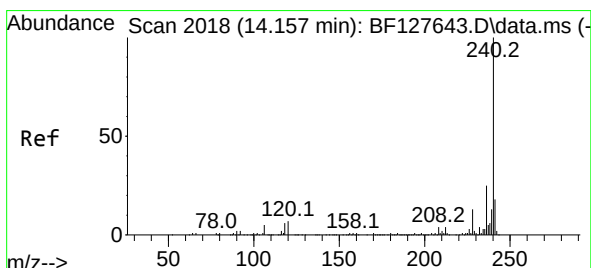
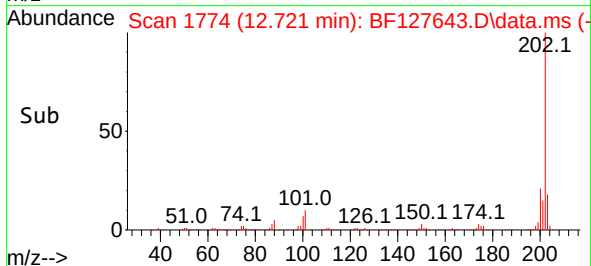
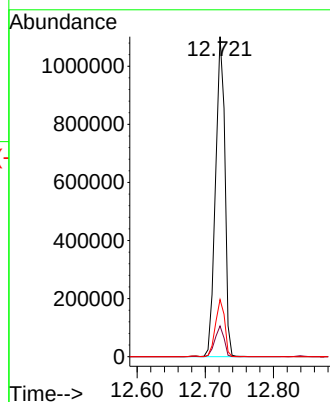
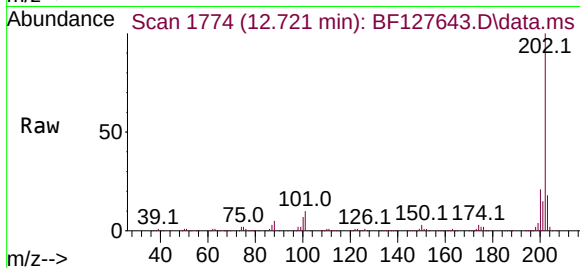
Tgt Ion:202 Resp: 1054245

Ion Ratio Lower Upper

202 100

101 9.6 0.0 29.0

203 17.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.157 min Scan# 1818

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

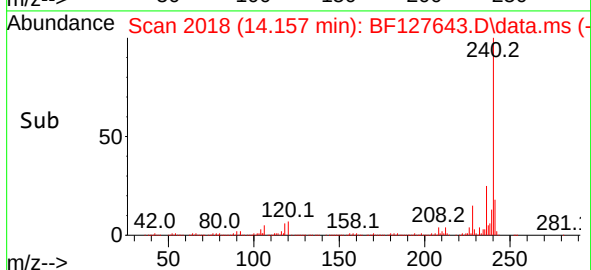
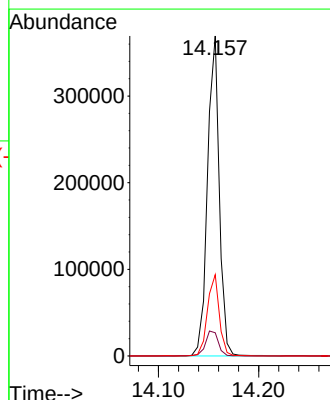
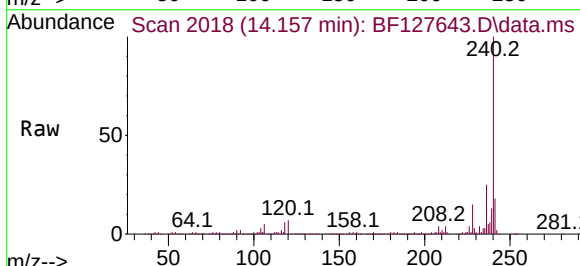
Tgt Ion:240 Resp: 303107

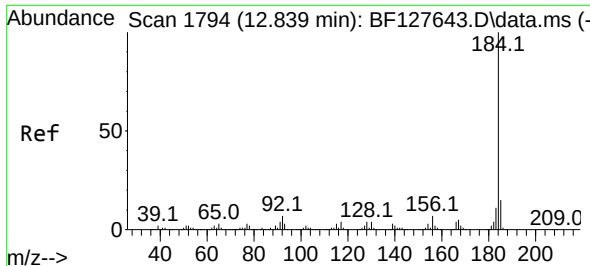
Ion Ratio Lower Upper

240 100

120 7.3 7.1 10.7

236 25.4 20.7 31.1

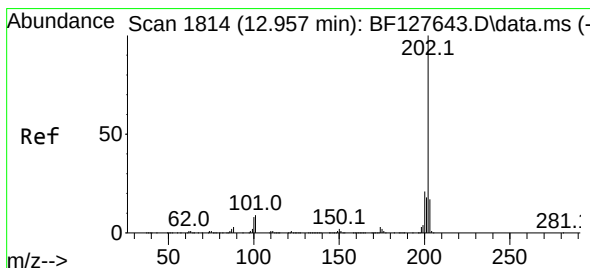
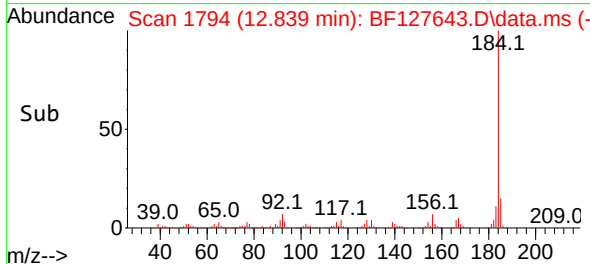
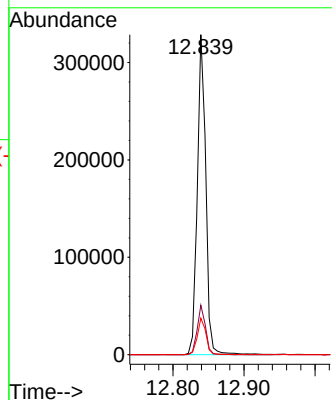
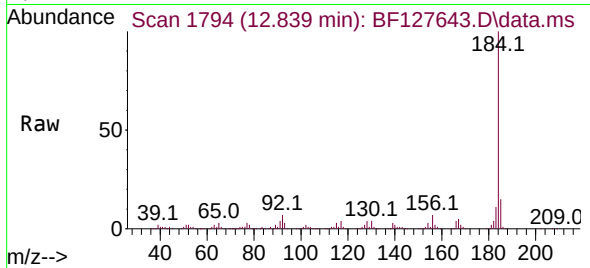




#77
Benzidine
Concen: 37.907 ng
RT: 12.839 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

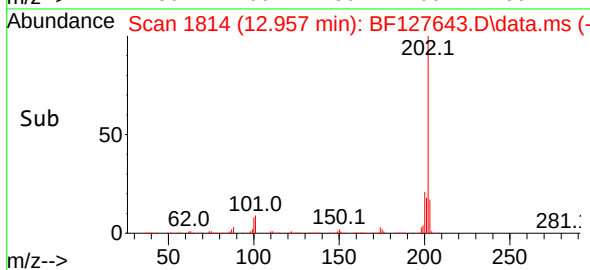
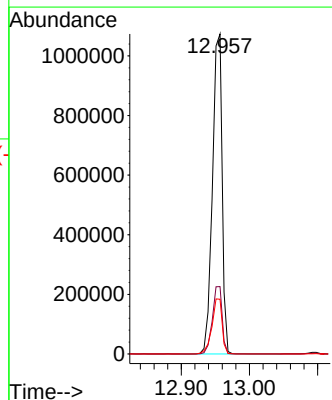
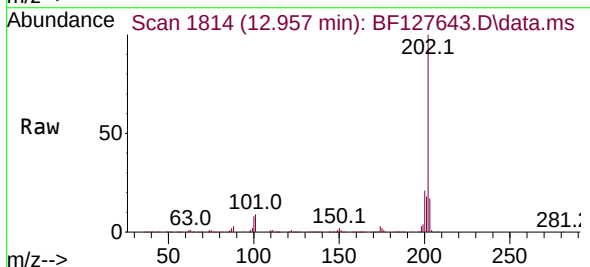
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

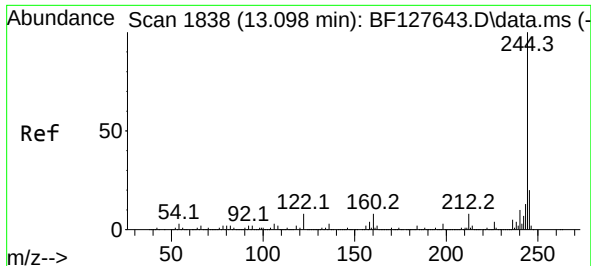
Tgt Ion:184 Resp: 273967
Ion Ratio Lower Upper
184 100
185 15.4 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 40.877 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:202 Resp: 1063338
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.1 14.3 21.5



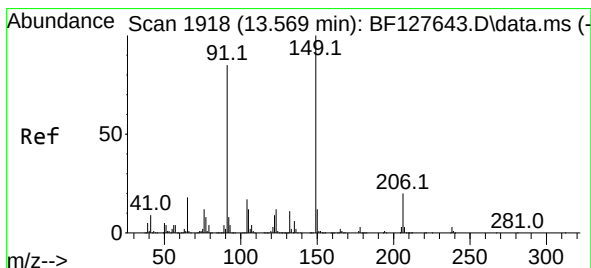
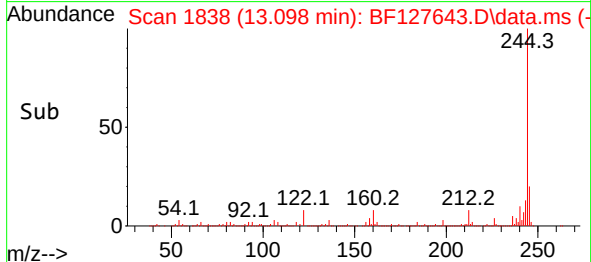
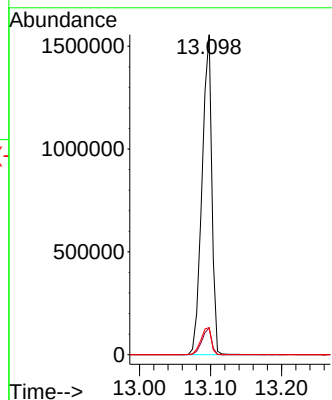
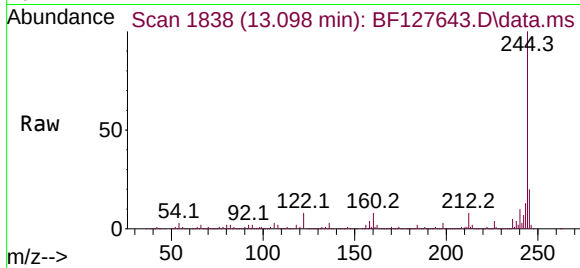


#79
 Terphenyl-d14
 Concen: 80.692 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF127643.D
 Acq: 06 Apr 2022 11:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:244 Resp: 1494073

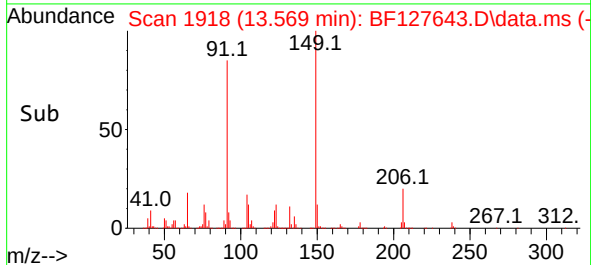
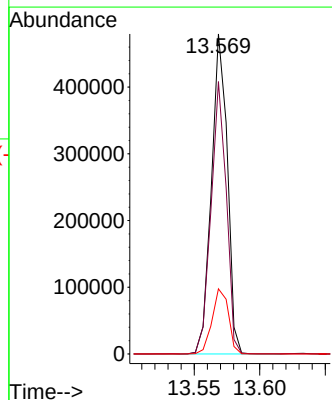
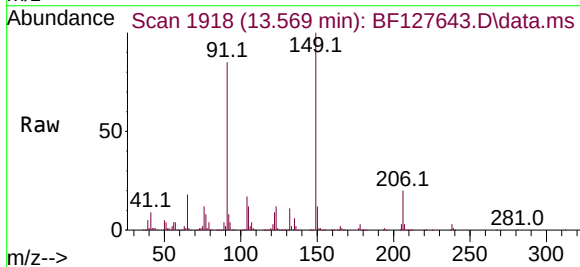
Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.7	8.5
122	8.5	6.2	9.2

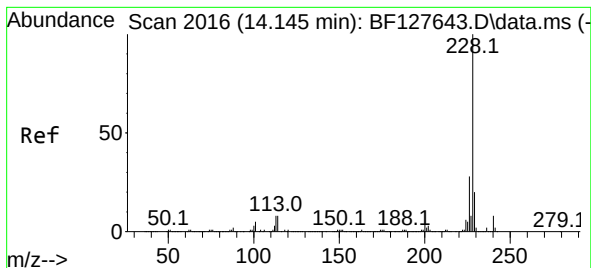


#80
 Butylbenzylphthalate
 Concen: 47.194 ng
 RT: 13.569 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF127643.D
 Acq: 06 Apr 2022 11:39

Tgt Ion:149 Resp: 404058

Ion	Ratio	Lower	Upper
149	100		
91	85.1	69.1	103.7
206	20.4	17.7	26.5





#81

Benzo(a)anthracene

Concen: 39.527 ng

RT: 14.145 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

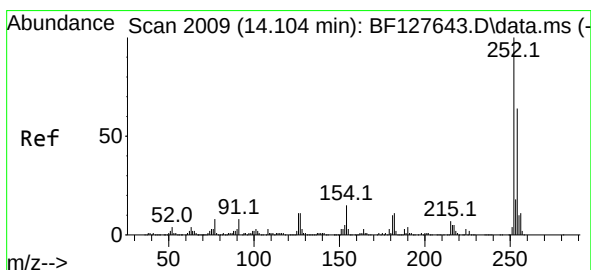
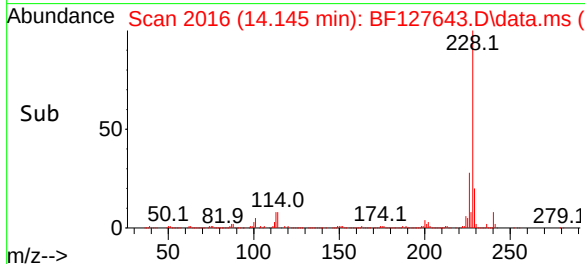
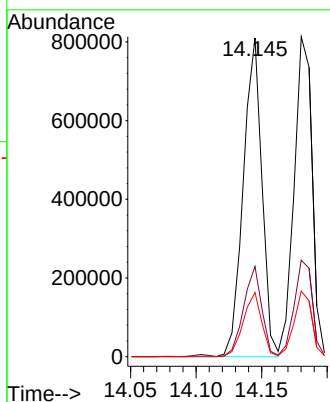
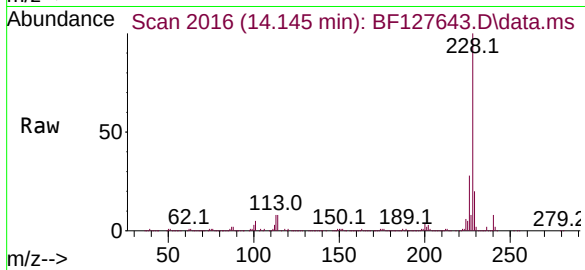
Tgt Ion:228 Resp: 801226

Ion Ratio Lower Upper

228 100

226 28.3 21.6 32.4

229 20.1 15.4 23.2



#82

3,3'-Dichlorobenzidine

Concen: 40.902 ng

RT: 14.104 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

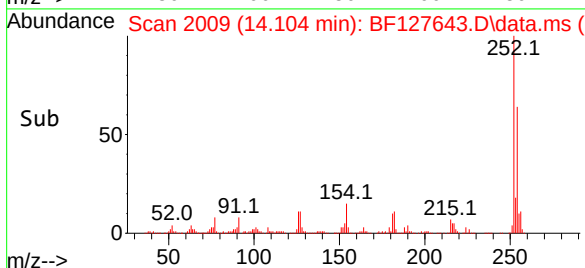
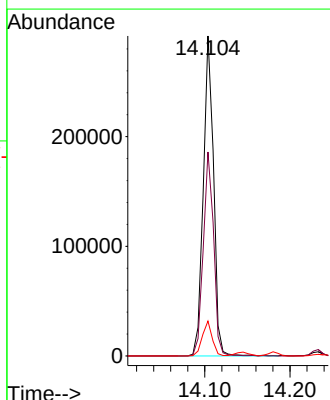
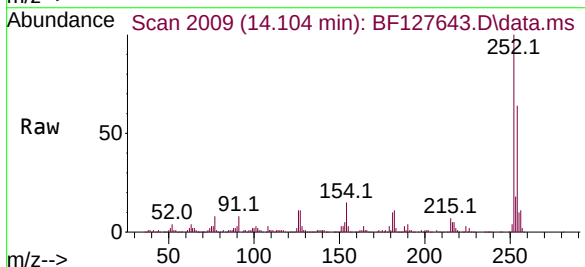
Tgt Ion:252 Resp: 243671

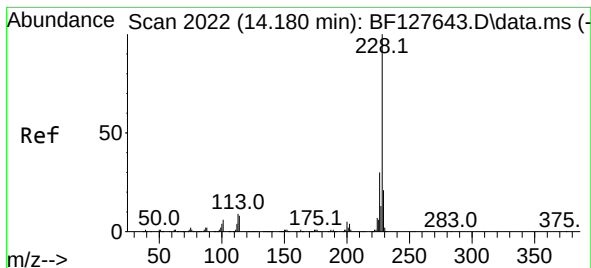
Ion Ratio Lower Upper

252 100

254 63.8 50.2 75.4

126 10.9 8.7 13.1





#83

Chrysene

Concen: 40.109 ng

RT: 14.180 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

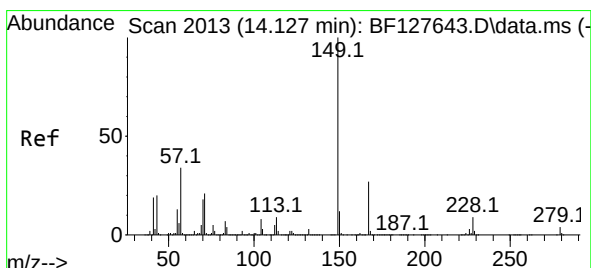
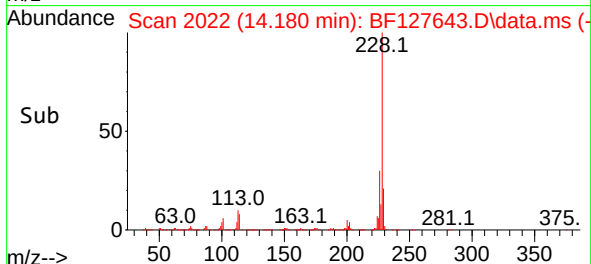
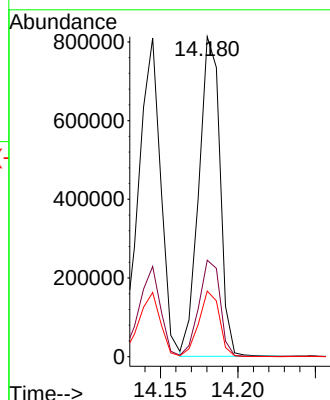
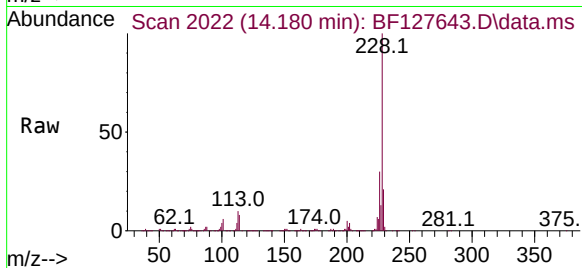
Tgt Ion:228 Resp: 769871

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

229 20.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.115 ng

RT: 14.127 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

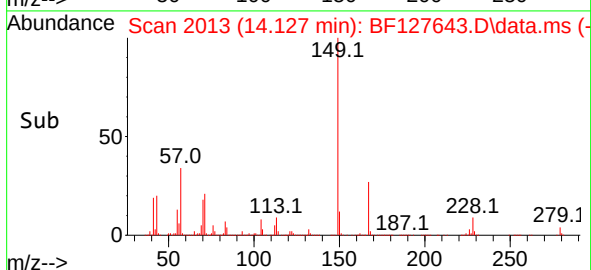
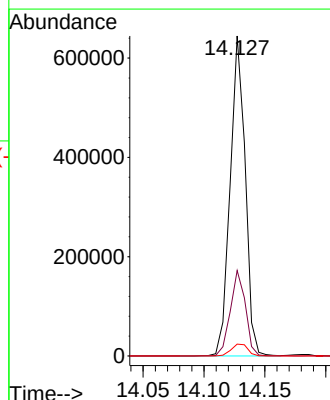
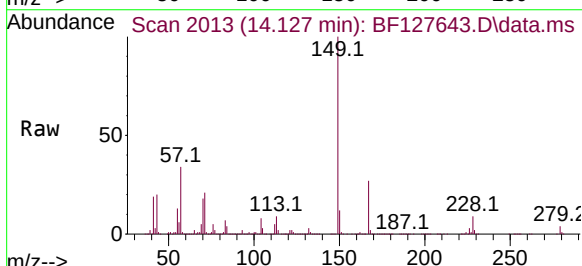
Tgt Ion:149 Resp: 555361

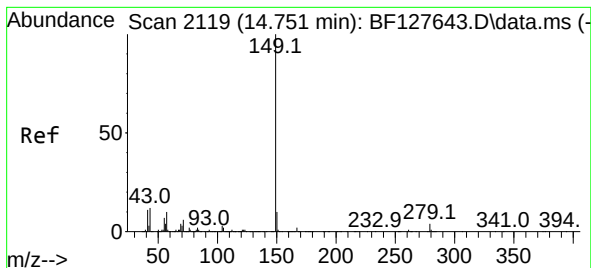
Ion Ratio Lower Upper

149 100

167 26.7 22.9 34.3

279 3.7 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 61.902 ng

RT: 14.751 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

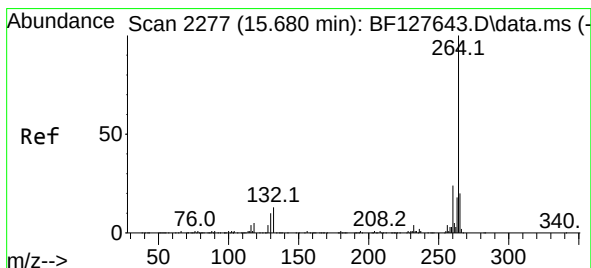
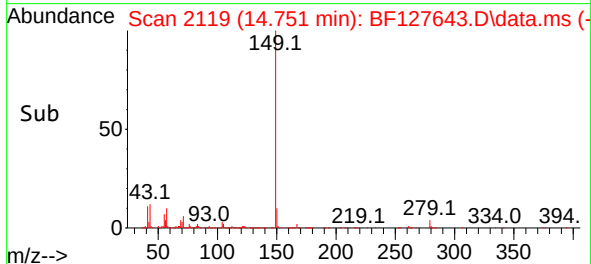
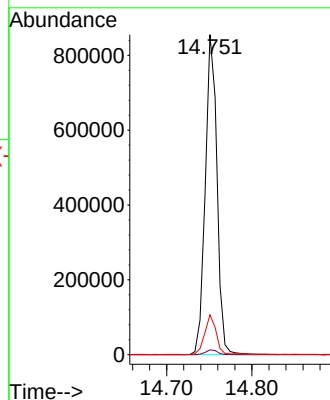
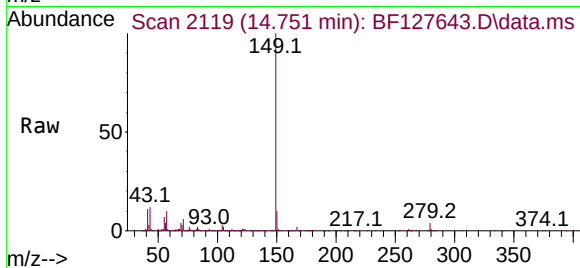
Tgt Ion:149 Resp: 815244

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 12.3 11.0 16.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.680 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

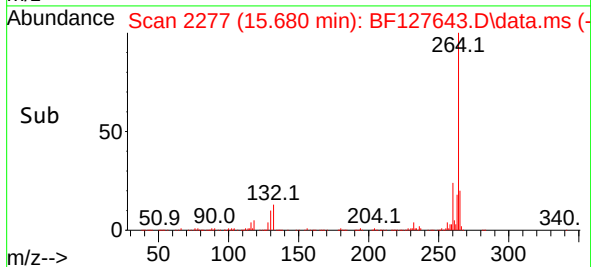
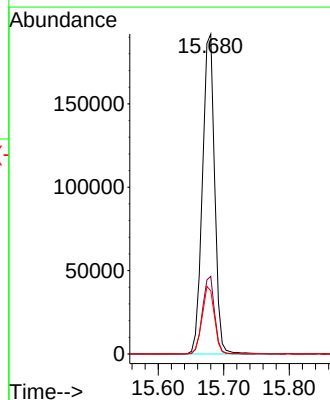
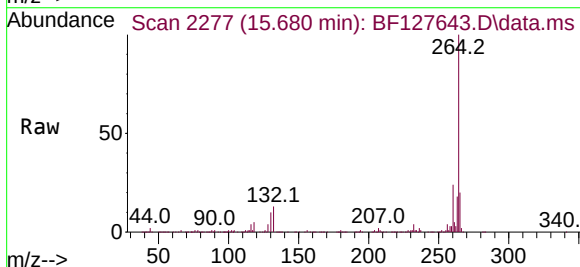
Tgt Ion:264 Resp: 249191

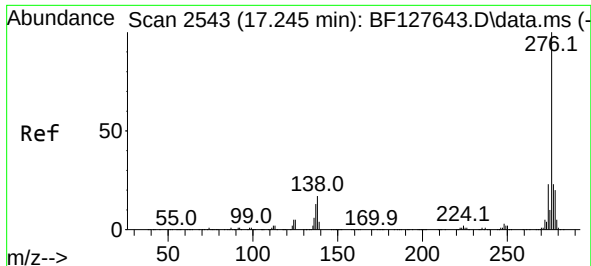
Ion Ratio Lower Upper

264 100

260 24.3 19.1 28.7

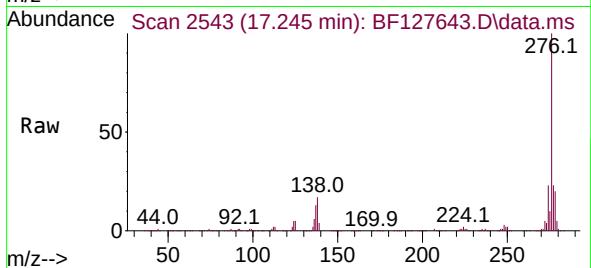
265 19.8 17.4 26.2



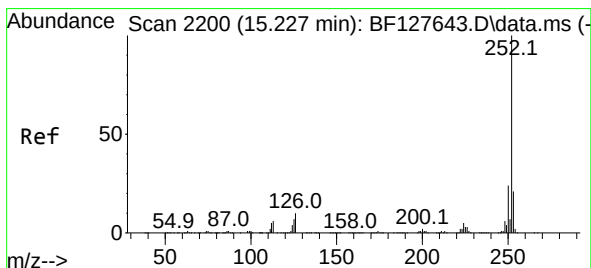
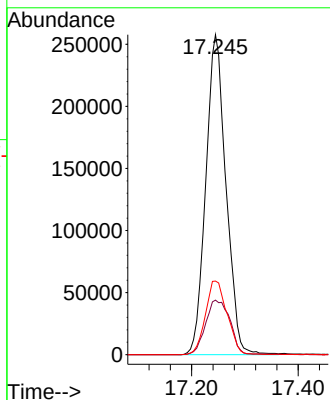
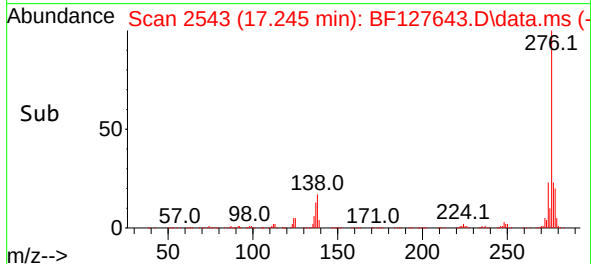


#87
Indeno(1,2,3-cd)pyrene
Concen: 40.320 ng
RT: 17.245 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

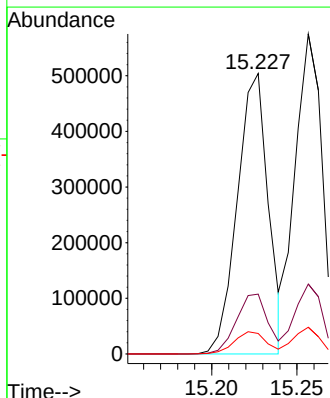
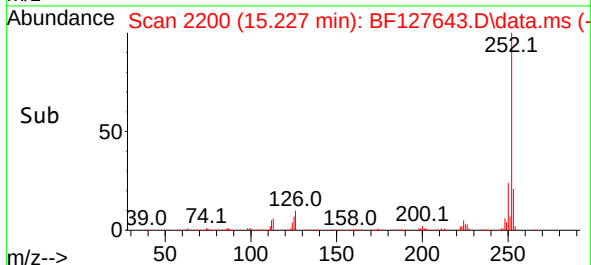
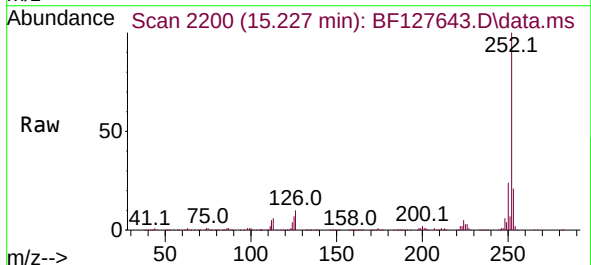


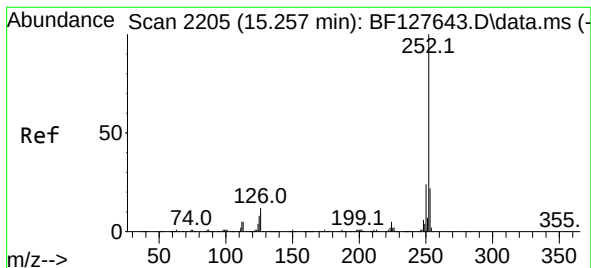
Tgt Ion:276 Resp: 679862
Ion Ratio Lower Upper
276 100
138 20.7 17.1 25.7
277 24.8 19.9 29.9



#88
Benzo(b)fluoranthene
Concen: 40.554 ng
RT: 15.227 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:252 Resp: 637187
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 7.3 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 39.505 ng

RT: 15.257 min Scan# 2205

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

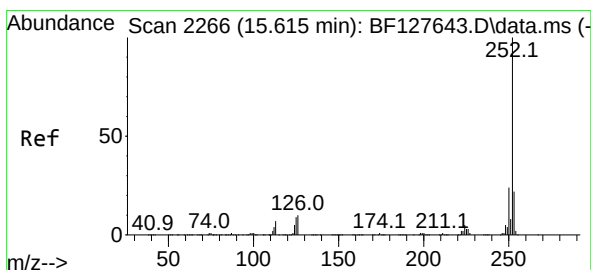
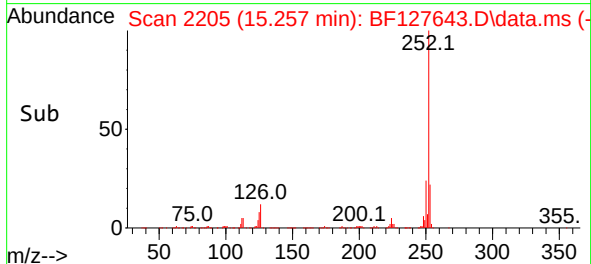
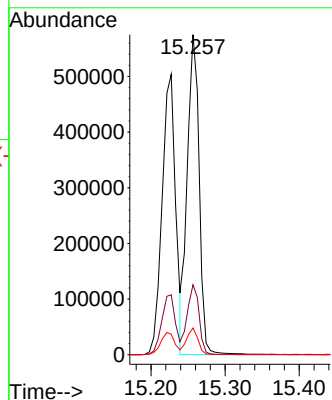
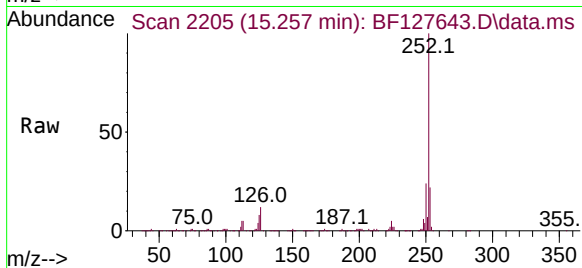
Tgt Ion:252 Resp: 643469

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.4 6.9 10.3



#90

Benzo(a)pyrene

Concen: 41.818 ng

RT: 15.615 min Scan# 2266

Delta R.T. 0.000 min

Lab File: BF127643.D

Acq: 06 Apr 2022 11:39

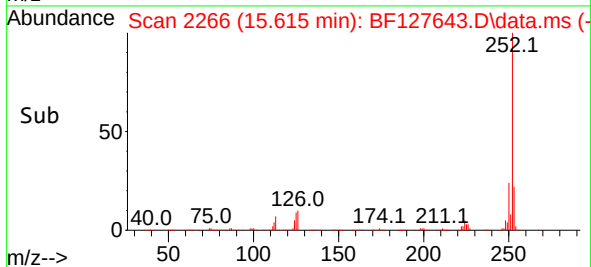
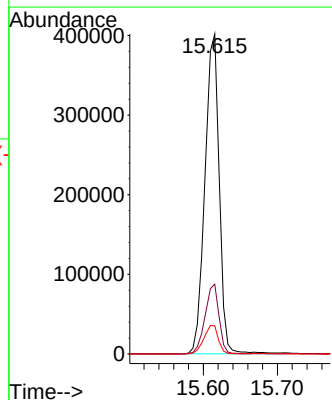
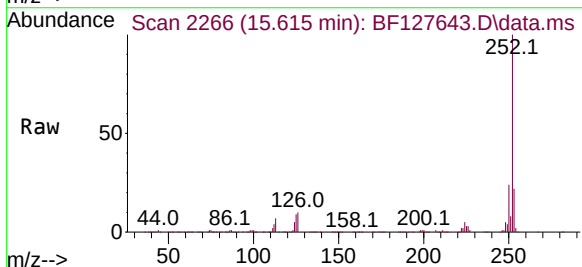
Tgt Ion:252 Resp: 539224

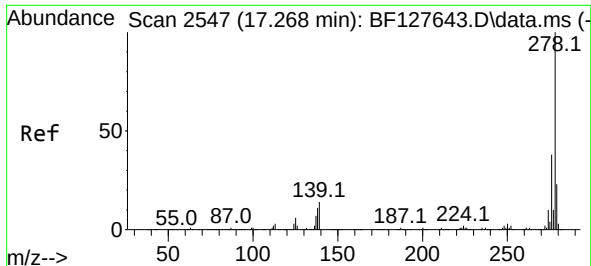
Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 8.8 6.7 10.1

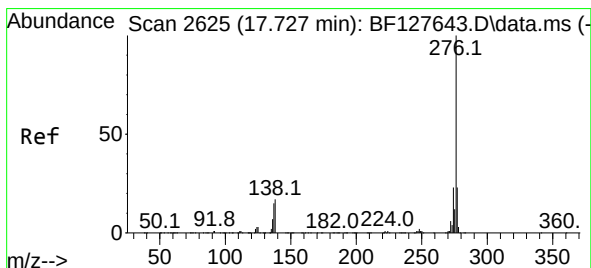
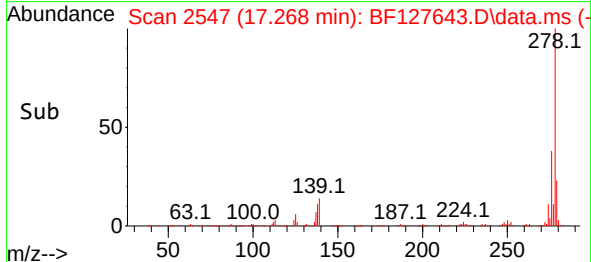
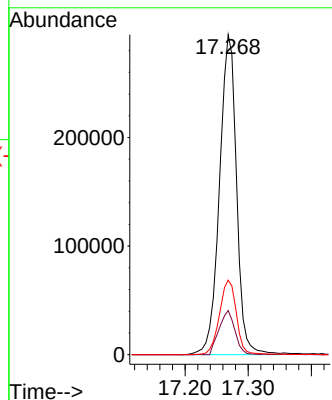
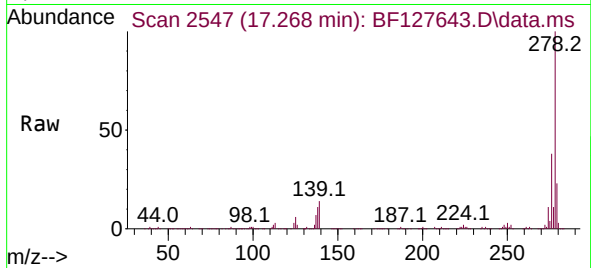




#91
Dibenzo(a,h)anthracene
Concen: 39.722 ng
RT: 17.268 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 552977
Ion Ratio Lower Upper
278 100
139 13.8 10.8 16.2
279 23.3 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 39.271 ng
RT: 17.727 min Scan# 2625
Delta R.T. 0.000 min
Lab File: BF127643.D
Acq: 06 Apr 2022 11:39

Tgt Ion:276 Resp: 565080
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.4
138 17.3 14.6 22.0

