

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127703.D
 Acq On : 08 Apr 2022 00:52
 Operator : CG\JU
 Sample : N2282-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LA-1MS

Quant Time: Apr 08 04:47:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	138189	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	508829	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	285702	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	480533	20.000	ng	0.00
76) Chrysene-d12	14.157	240	329703	20.000	ng	0.00
86) Perylene-d12	15.680	264	327101	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	957526	112.591	ng	0.01
7) Phenol-d6	6.587	99	1255076	112.810	ng	0.00
23) Nitrobenzene-d5	7.534	82	883513	77.409	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	353571	116.295	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1508373	74.688	ng	0.00
79) Terphenyl-d14	13.092	244	1466052	73.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.893	88	161878	40.130	ng	85
3) Pyridine	3.640	79	416185	39.173	ng	86
4) n-Nitrosodimethylamine	3.616	42	254818	44.598	ng	98
6) Aniline	6.628	93	544423	41.029	ng	95
8) 2-Chlorophenol	6.751	128	431061	49.967	ng	92
9) Benzaldehyde	6.522	77	337068	65.013	ng	94
10) Phenol	6.598	94	526130	47.294	ng	98
11) bis(2-Chloroethyl)ether	6.698	93	433799	47.218	ng	93
12) 1,3-Dichlorobenzene	6.904	146	459358	46.600	ng	98
13) 1,4-Dichlorobenzene	6.981	146	462812	46.446	ng	97
14) 1,2-Dichlorobenzene	7.134	146	449289	47.171	ng	98
15) Benzyl Alcohol	7.104	79	437138	44.944	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	637971	43.992	ng	98
17) 2-Methylphenol	7.210	107	362392	48.292	ng	99
18) Hexachloroethane	7.481	117	172821	45.452	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	327306	45.486	ng	93
20) 3+4-Methylphenols	7.363	107	440822	46.098	ng	# 66
22) Acetophenone	7.375	105	596799	43.648	ng	# 84
24) Nitrobenzene	7.551	77	501284	45.308	ng	98
25) Isophorone	7.787	82	939736	47.186	ng	99
26) 2-Nitrophenol	7.863	139	211652	53.231	ng	95
27) 2,4-Dimethylphenol	7.892	122	400640	51.465	ng	94
28) bis(2-Chloroethoxy)met...	7.992	93	530191	43.175	ng	99
29) 2,4-Dichlorophenol	8.104	162	378763	45.166	ng	94
30) 1,2,4-Trichlorobenzene	8.187	180	423355	43.865	ng	97
31) Naphthalene	8.275	128	1179744	44.247	ng	98
32) Benzoic acid	8.016	122	258085	45.696	ng	98
33) 4-Chloroaniline	8.316	127	157160	14.967	ng	96
34) Hexachlorobutadiene	8.387	225	289955	43.674	ng	99
35) Caprolactam	8.698	113	74297	29.976	ng	# 68
36) 4-Chloro-3-methylphenol	8.792	107	399741	45.466	ng	97
37) 2-Methylnaphthalene	8.963	142	794404	44.547	ng	99
38) 1-Methylnaphthalene	9.063	142	754120	43.812	ng	100
40) 1,2,4,5-Tetrachloroben...	9.128	216	419839	44.803	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	485636	86.034	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	283548	44.569	ng	98

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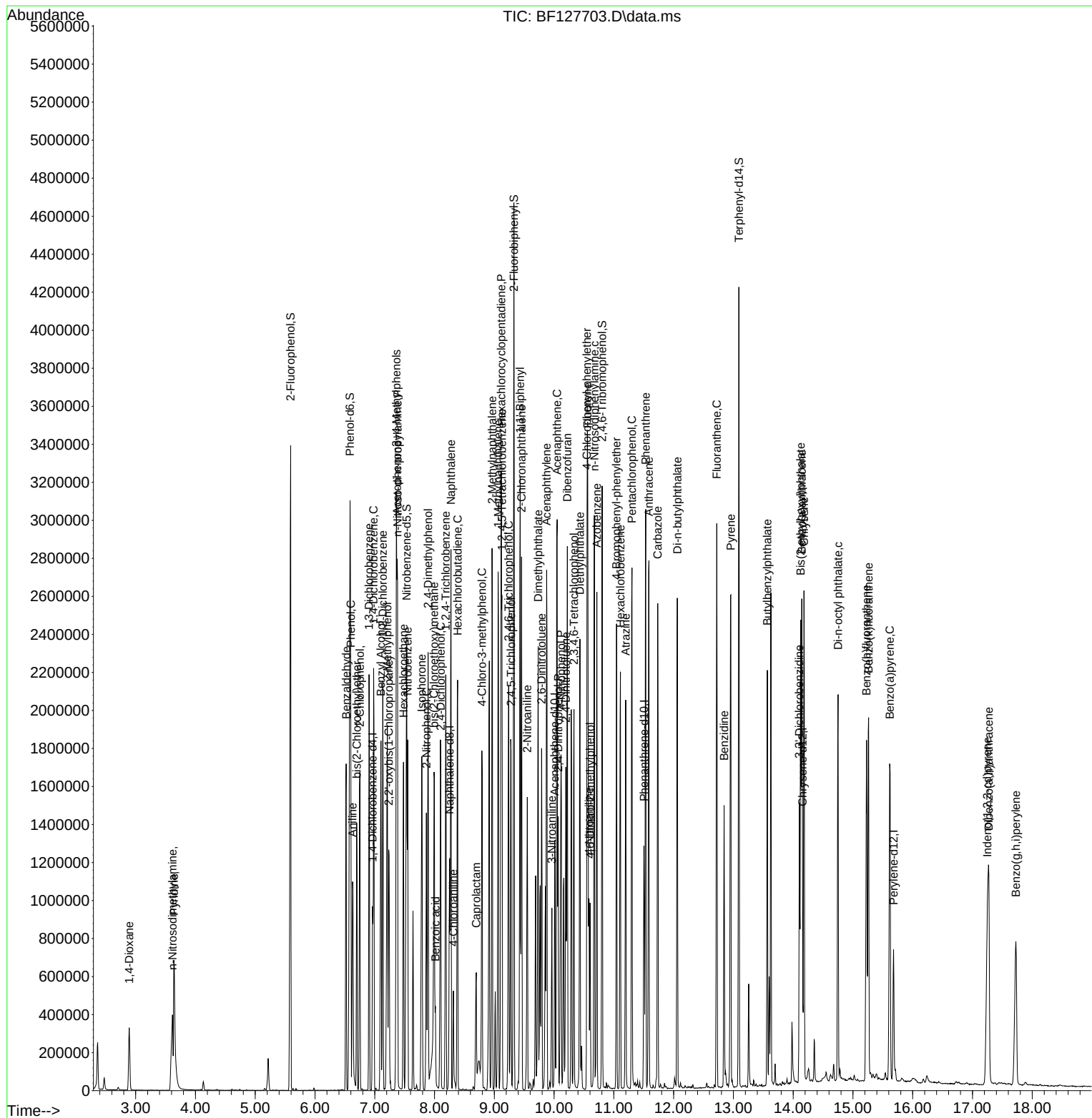
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	289906	45.160	ng	94
46) 1,1'-Biphenyl	9.434	154	978686	44.791	ng	99
47) 2-Chloronaphthalene	9.457	162	765450	44.083	ng	98
48) 2-Nitroaniline	9.551	65	261378	48.467	ng	93
49) Acenaphthylene	9.875	152	1246350	47.190	ng	98
50) Dimethylphthalate	9.733	163	919976	44.424	ng	99
51) 2,6-Dinitrotoluene	9.792	165	199448	51.093	ng	95
52) Acenaphthene	10.051	154	790174	47.488	ng	98
53) 3-Nitroaniline	9.963	138	118162	28.653	ng	93
54) 2,4-Dinitrophenol	10.069	184	161947	83.458	ng	96
55) Dibenzofuran	10.222	168	1054339	43.421	ng	96
56) 4-Nitrophenol	10.116	139	291926	90.125	ng	88
57) 2,4-Dinitrotoluene	10.198	165	258767	53.468	ng	# 87
58) Fluorene	10.563	166	782709	43.627	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.333	232	248667	44.453	ng	99
60) Diethylphthalate	10.433	149	860655	43.430	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	420493	42.656	ng	95
62) 4-Nitroaniline	10.586	138	173259	44.609	ng	94
63) Azobenzene	10.716	77	890968	40.235	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	108703	46.835	ng	89
66) n-Nitrosodiphenylamine	10.675	169	695686	45.968	ng	98
67) 4-Bromophenyl-phenylether	11.045	248	277030	47.502	ng	94
68) Hexachlorobenzene	11.110	284	307925	48.301	ng	98
69) Atrazine	11.198	200	256328	50.977	ng	98
70) Pentachlorophenol	11.304	266	322740	84.762	ng	98
71) Phenanthrene	11.533	178	1142509	44.874	ng	99
72) Anthracene	11.586	178	1132641	44.973	ng	99
73) Carbazole	11.733	167	981517	41.592	ng	99
74) Di-n-butylphthalate	12.063	149	1188317	42.123	ng	99
75) Fluoranthene	12.722	202	1212096	43.627	ng	100
77) Benzidine	12.845	184	561204	65.215	ng	100
78) Pyrene	12.957	202	1198693	43.055	ng	99
80) Butylbenzylphthalate	13.569	149	441801	42.619	ng	92
81) Benzo(a)anthracene	14.145	228	1020311	46.334	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	298059	43.417	ng	98
83) Chrysene	14.180	228	946343	44.770	ng	100
84) Bis(2-ethylhexyl)phtha...	14.127	149	599875	41.054	ng	# 98
85) Di-n-octyl phthalate	14.751	149	993235	46.489	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.251	276	863120	42.233	ng	99
88) Benzo(b)fluoranthene	15.227	252	1054117	50.095	ng	99
89) Benzo(k)fluoranthene	15.263	252	887351	42.518	ng	98
90) Benzo(a)pyrene	15.615	252	949010	55.488	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	743112	44.877	ng	97
92) Benzo(g,h,i)perylene	17.727	276	723114	42.597	ng	98

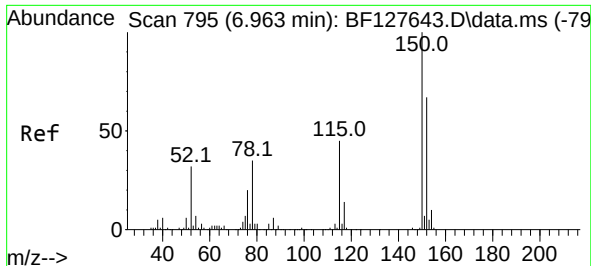
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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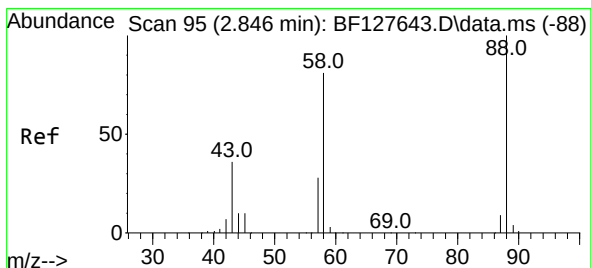
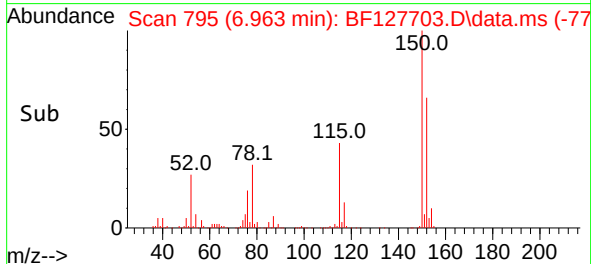
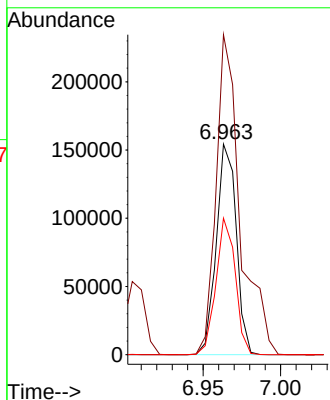
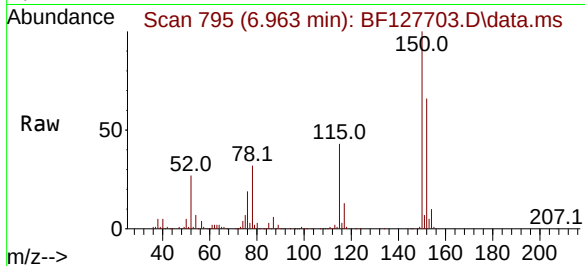




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

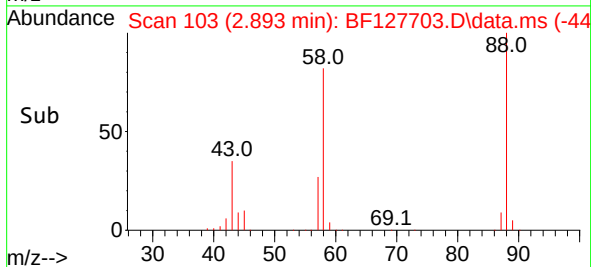
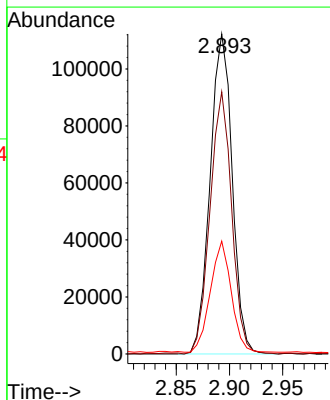
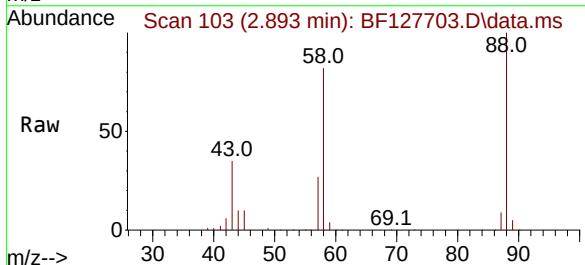
Instrument :
 BNA_F
 ClientSampleId :
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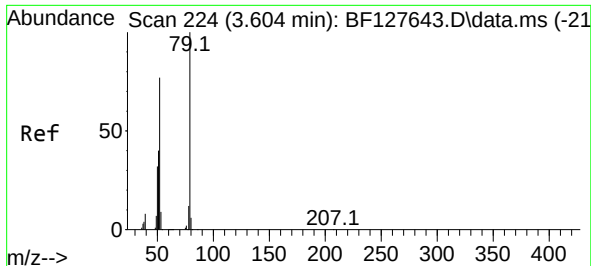
Tgt Ion:152 Resp: 138189
 Ion Ratio Lower Upper
 152 100
 150 151.9 117.2 175.8
 115 64.8 49.8 74.6



#2
 1,4-Dioxane
 Concen: 40.130 ng
 RT: 2.893 min Scan# 103
 Delta R.T. 0.047 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

Tgt Ion: 88 Resp: 161878
 Ion Ratio Lower Upper
 88 100
 58 80.3 77.0 115.4
 43 32.8 31.3 46.9

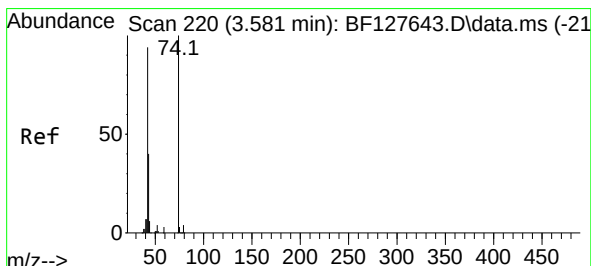
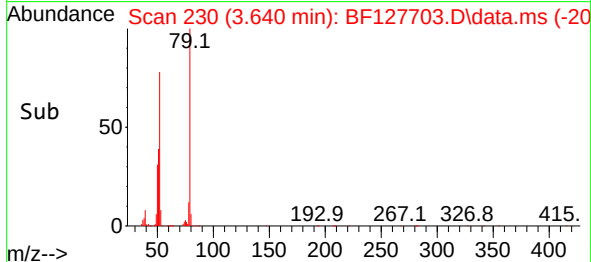
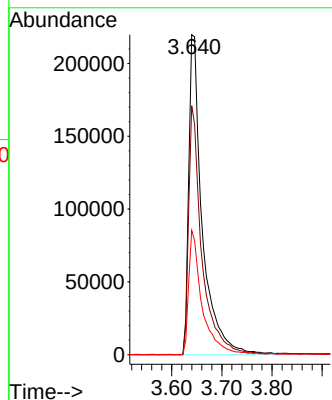
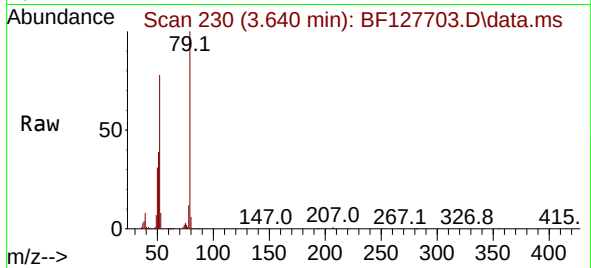




#3
 Pyridine
 Concen: 39.173 ng
 RT: 3.640 min Scan# 21
 Delta R.T. 0.035 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

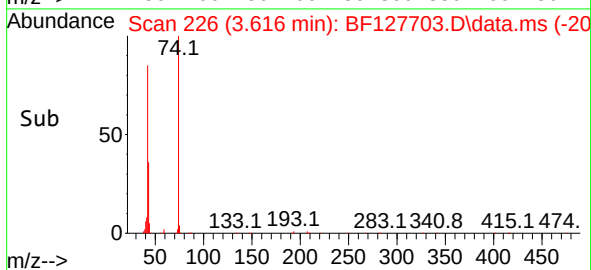
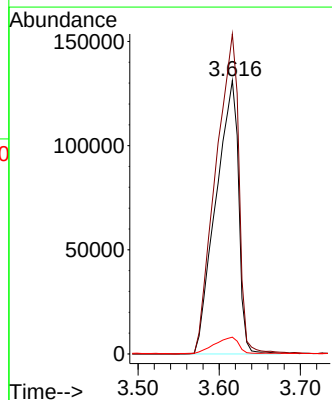
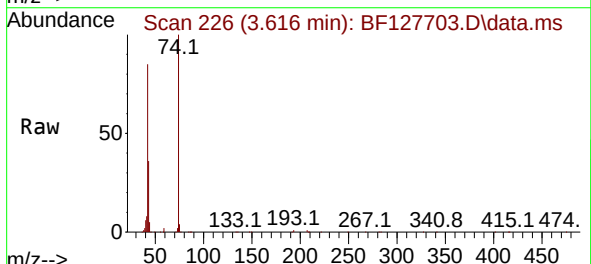
Instrument :
 BNA_F
 ClientSampleId :
 LA-1MS

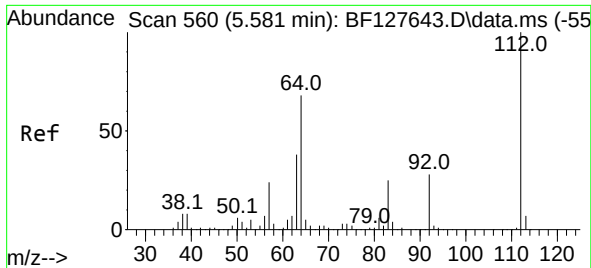
Tgt Ion: 79 Resp: 416185
 Ion Ratio Lower Upper
 79 100
 52 77.8 74.2 111.4
 51 38.8 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 44.598 ng
 RT: 3.616 min Scan# 226
 Delta R.T. 0.035 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

Tgt Ion: 42 Resp: 254818
 Ion Ratio Lower Upper
 42 100
 74 117.0 92.4 138.6
 44 6.1 6.0 9.0

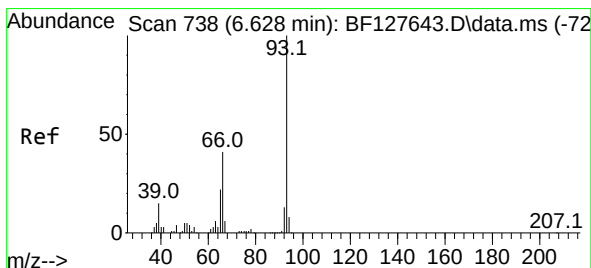
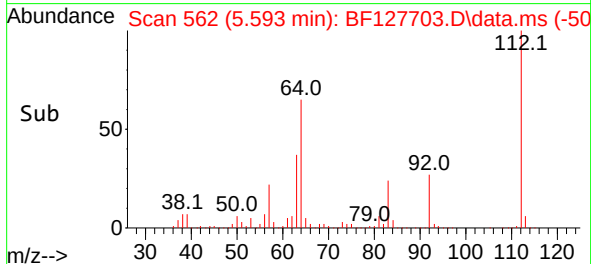
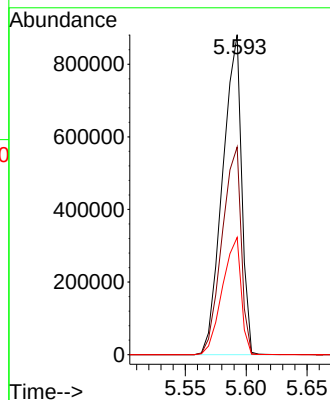
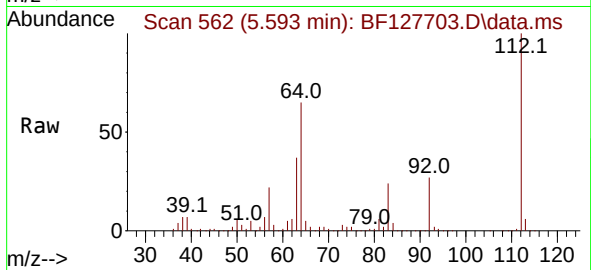




#5
2-Fluorophenol
Concen: 112.591 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

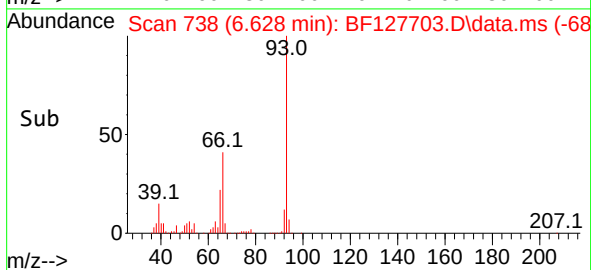
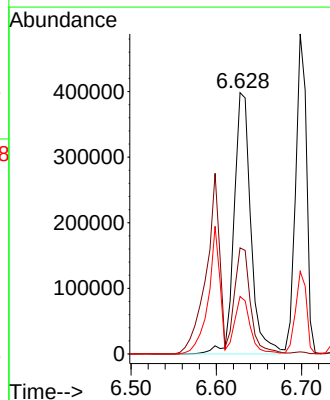
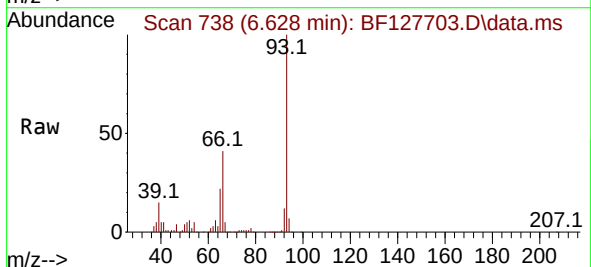
Instrument :
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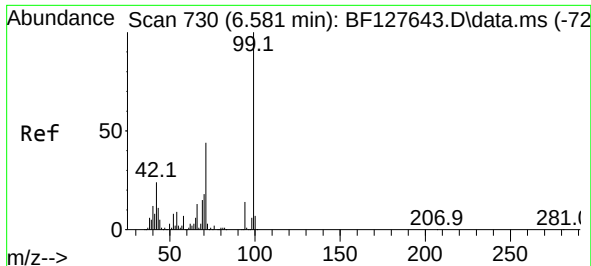
Tgt Ion:112 Resp: 957526
Ion Ratio Lower Upper
112 100
64 64.9 58.4 87.6
63 36.6 30.1 45.1



#6
Aniline
Concen: 41.029 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion: 93 Resp: 544423
Ion Ratio Lower Upper
93 100
66 40.6 36.2 54.4
65 22.0 18.4 27.6

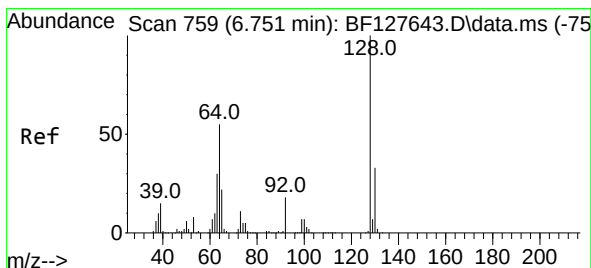
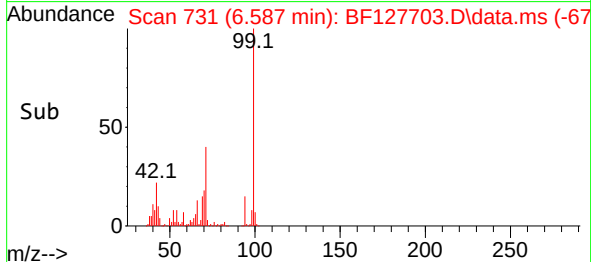
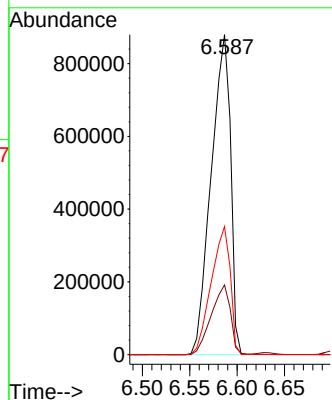
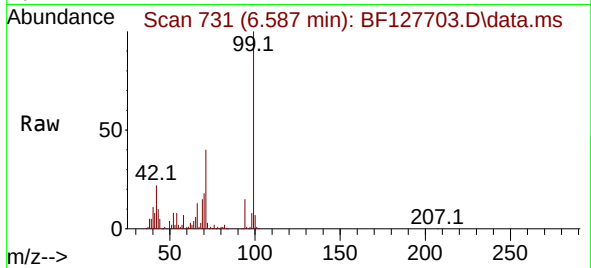




#7
Phenol-d6
Concen: 112.810 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127703.D
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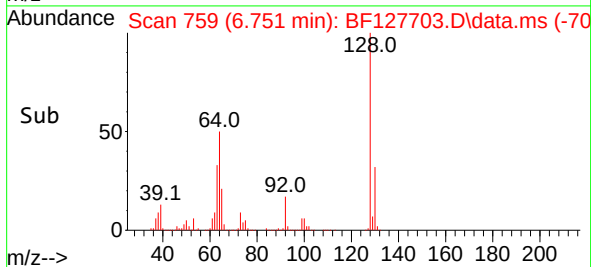
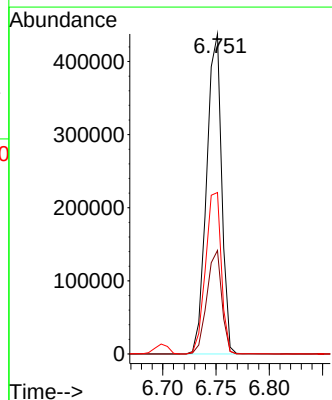
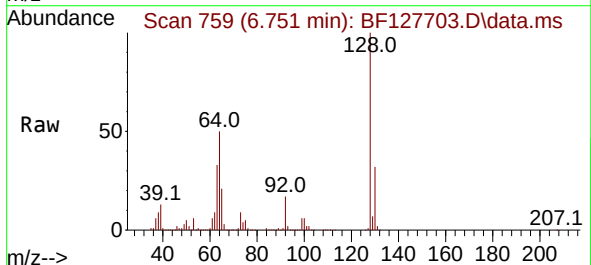
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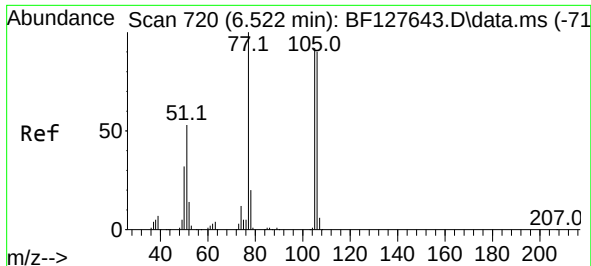
Tgt Ion: 99 Resp: 1255076
Ion Ratio Lower Upper
99 100
42 21.8 17.8 26.6
71 40.1 29.6 44.4



#8
2-Chlorophenol
Concen: 49.967 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion: 128 Resp: 431061
Ion Ratio Lower Upper
128 100
130 32.4 11.3 51.3
64 50.5 38.4 78.4





#9

Benzaldehyde

Concen: 65.013 ng

RT: 6.522 min Scan# 720

Delta R.T. -0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

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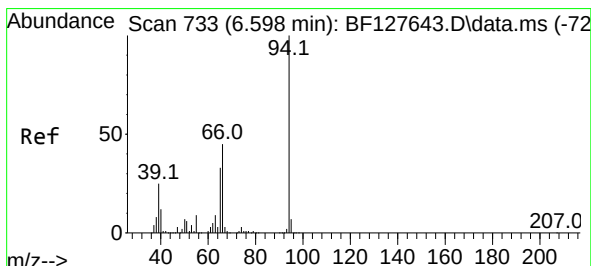
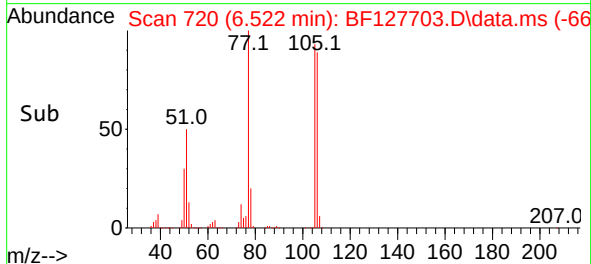
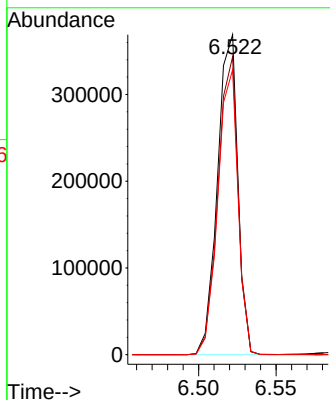
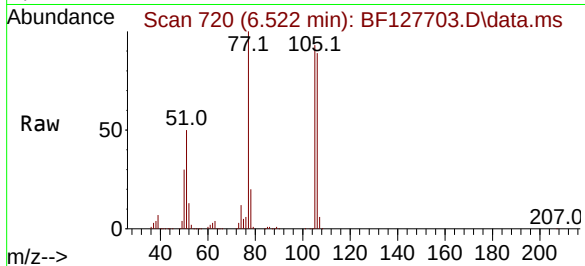
Tgt Ion: 77 Resp: 337068

Ion Ratio Lower Upper

77 100

105 93.1 66.8 106.8

106 89.0 64.3 104.3



#10

Phenol

Concen: 47.294 ng

RT: 6.598 min Scan# 733

Delta R.T. 0.000 min

Lab File: BF127703.D

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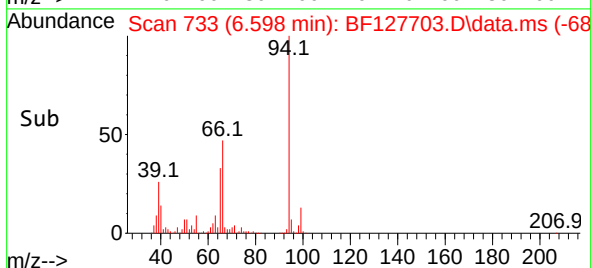
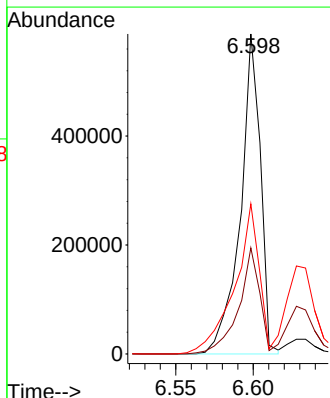
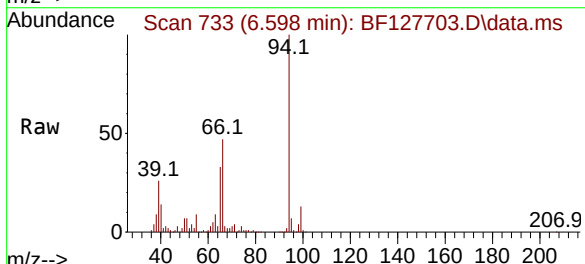
Tgt Ion: 94 Resp: 526130

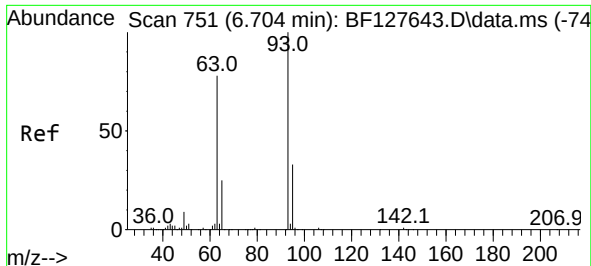
Ion Ratio Lower Upper

94 100

65 33.1 13.1 53.1

66 46.9 24.9 64.9

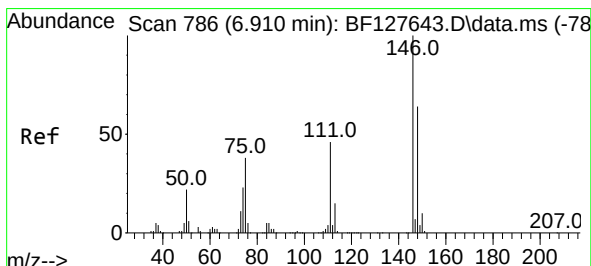
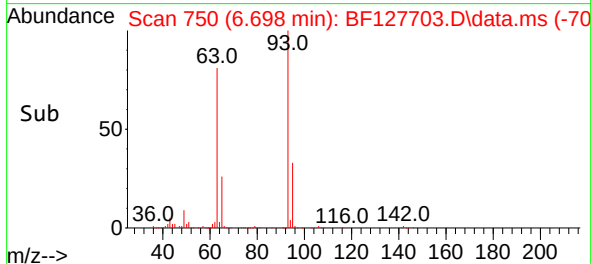
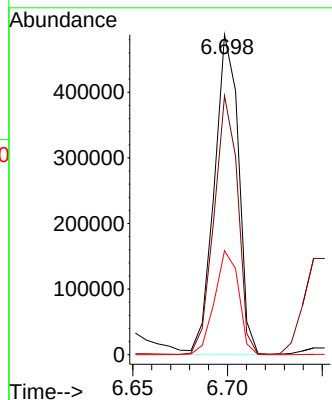
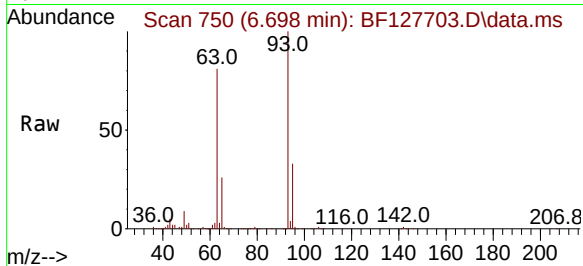




#11
bis(2-Chloroethyl)ether
Concen: 47.218 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

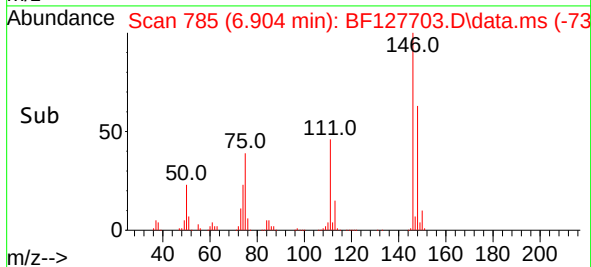
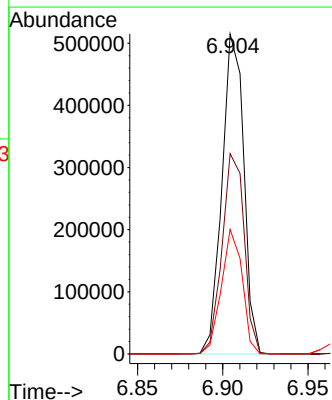
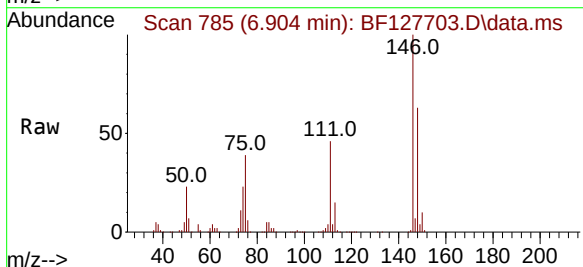
Instrument :
BNA_F
ClientSampleId :
LA-1MS

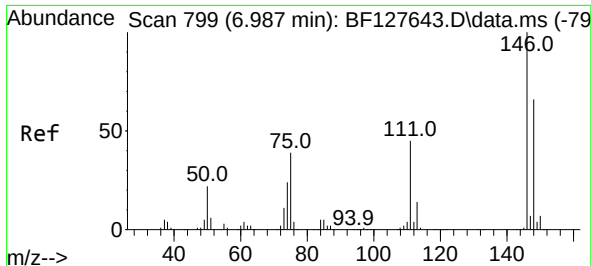
Tgt Ion: 93 Resp: 433799
Ion Ratio Lower Upper
93 100
63 80.9 69.6 109.6
95 32.5 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 46.600 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:146 Resp: 459358
Ion Ratio Lower Upper
146 100
148 62.6 50.6 76.0
75 38.9 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 46.446 ng

RT: 6.981 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

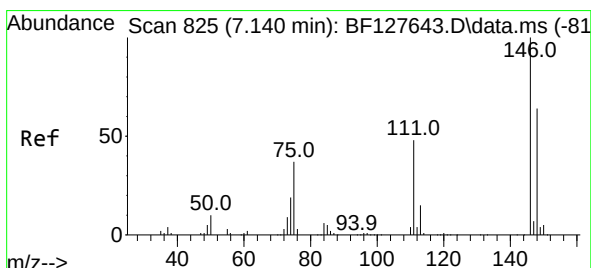
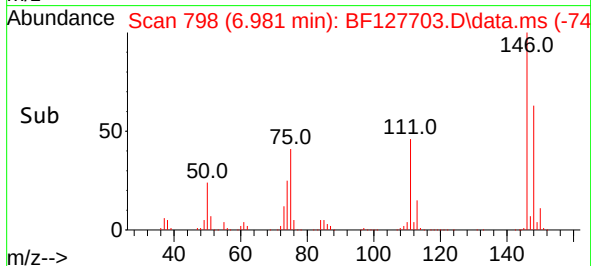
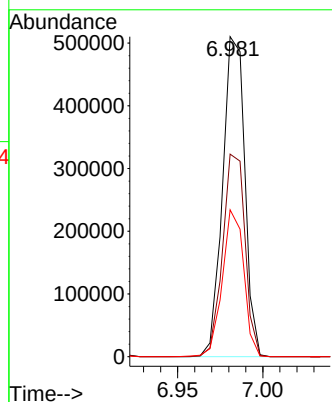
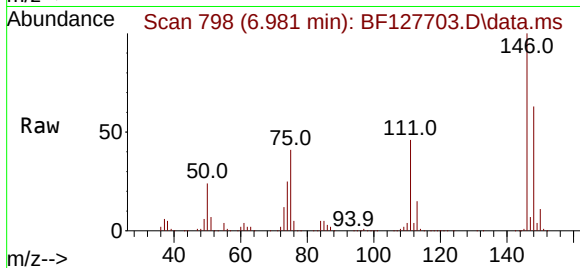
Tgt Ion:146 Resp: 462812

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

111 45.9 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 47.171 ng

RT: 7.134 min Scan# 824

Delta R.T. -0.006 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

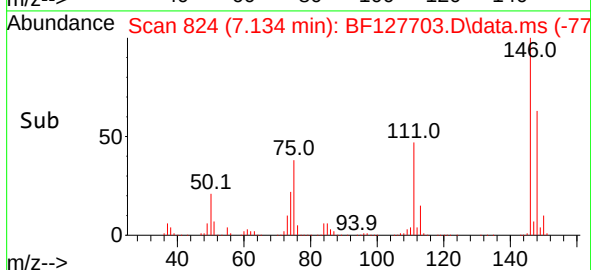
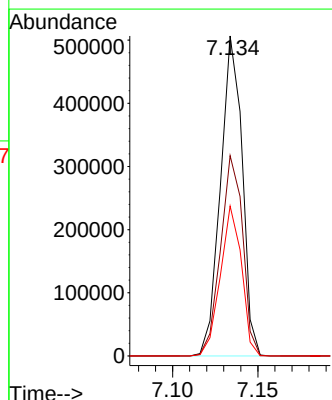
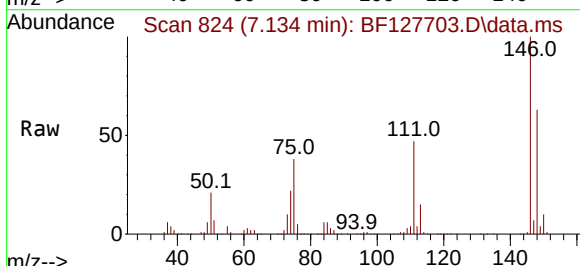
Tgt Ion:146 Resp: 449289

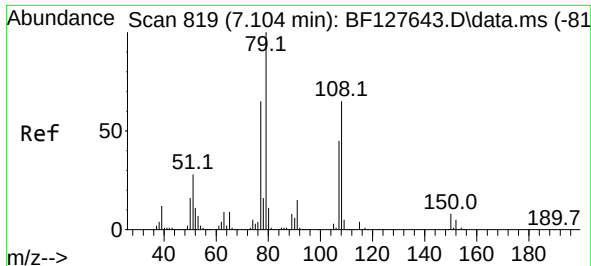
Ion Ratio Lower Upper

146 100

148 62.6 51.4 77.2

111 46.8 36.4 54.6

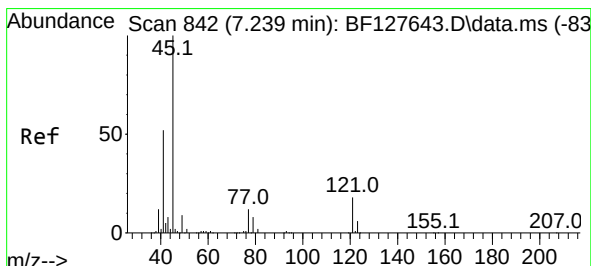
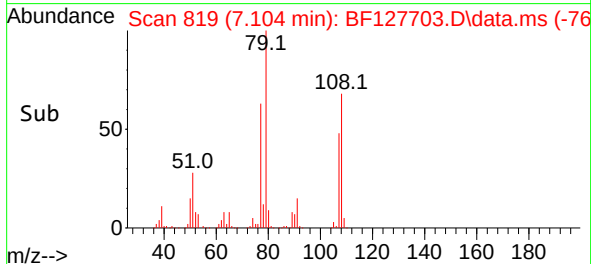
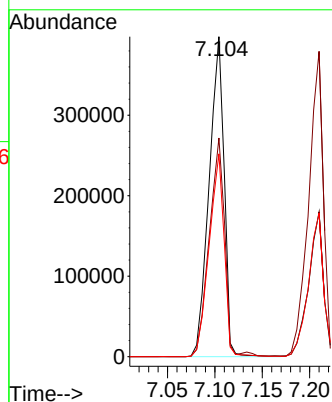
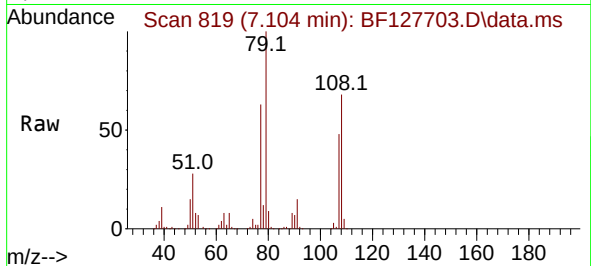




#15
Benzyl Alcohol
Concen: 44.944 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

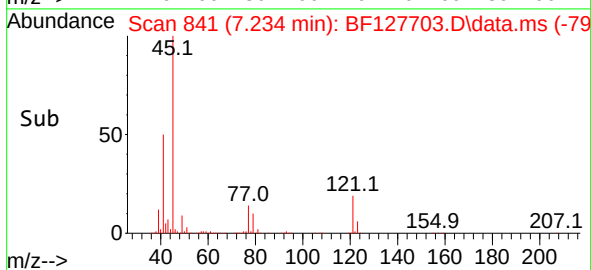
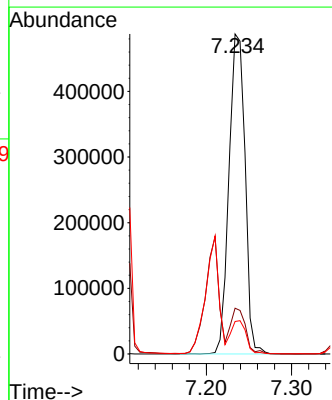
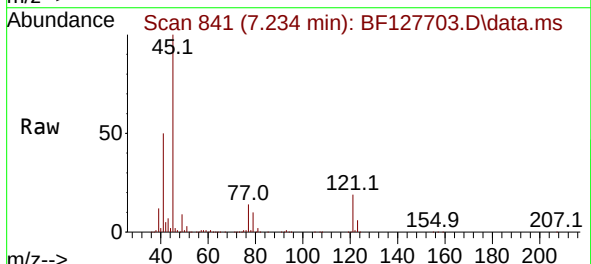
Instrument :
BNA_F
ClientSampleId :
LA-1MS

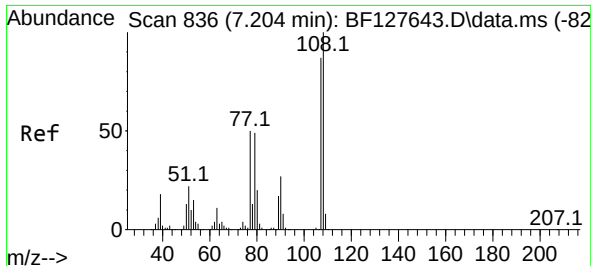
Tgt Ion: 79 Resp: 437138
Ion Ratio Lower Upper
79 100
108 68.4 52.2 78.2
77 63.4 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.992 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion: 45 Resp: 637971
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.9
79 10.2 0.0 29.9





#17

2-Methylphenol

Concen: 48.292 ng

RT: 7.210 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

Tgt Ion:107 Resp: 362392

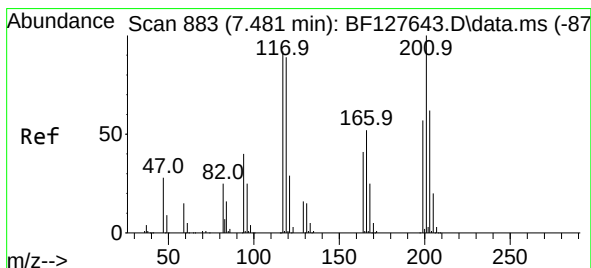
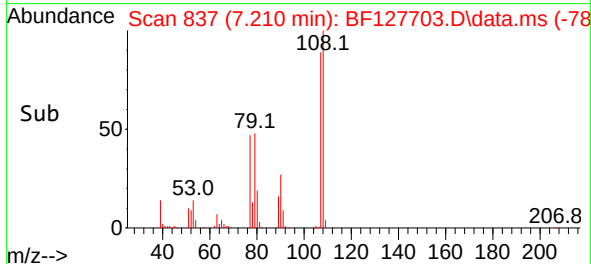
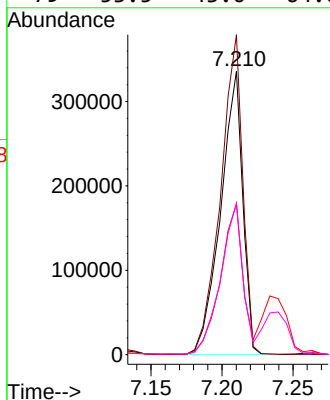
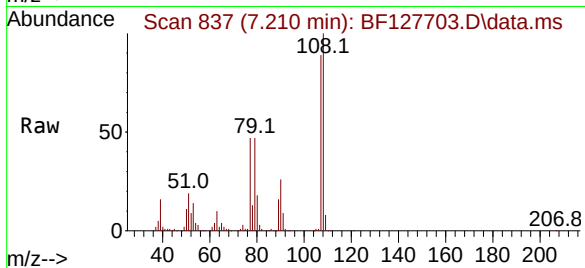
Ion Ratio Lower Upper

107 100

108 112.8 90.7 136.1

77 53.1 42.9 64.3

79 53.5 43.0 64.6



#18

Hexachloroethane

Concen: 45.452 ng

RT: 7.481 min Scan# 883

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

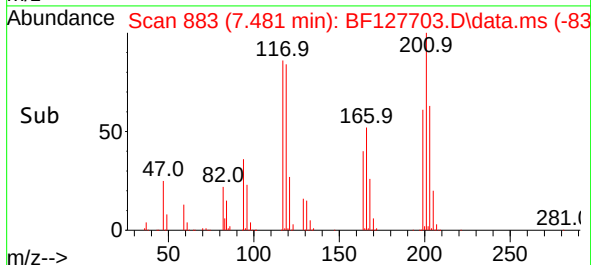
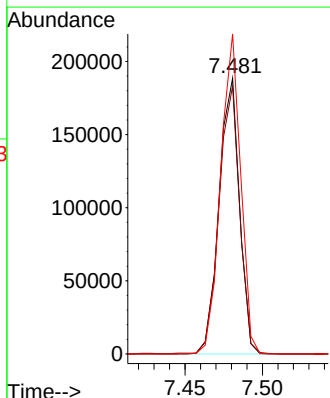
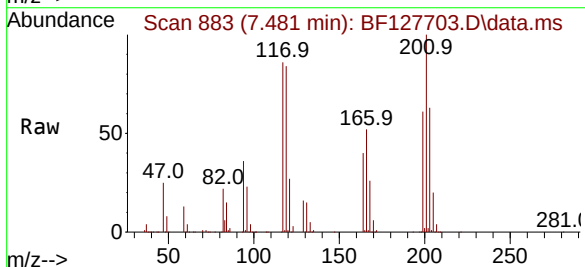
Tgt Ion:117 Resp: 172821

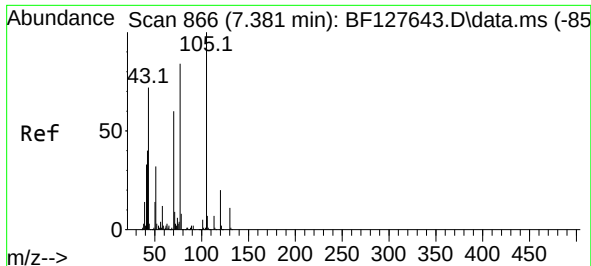
Ion Ratio Lower Upper

117 100

119 97.2 77.6 116.4

201 116.1 88.2 132.2

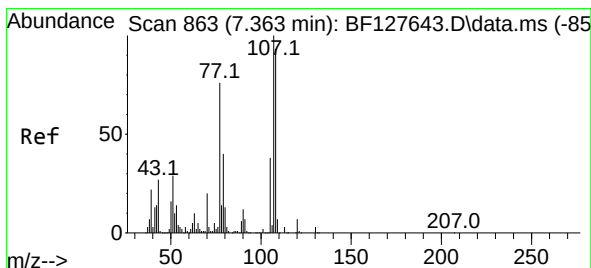
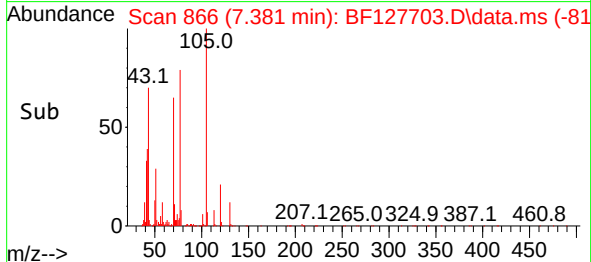
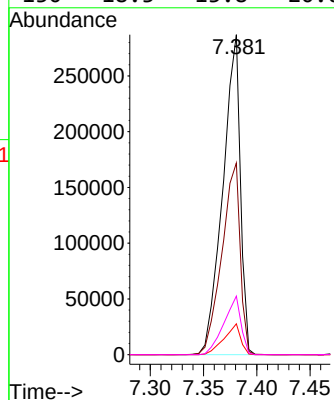
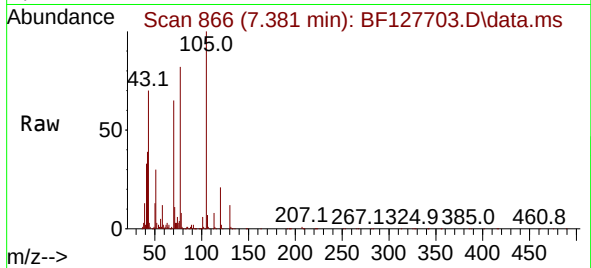




#19
n-Nitroso-di-n-propylamine
Concen: 45.486 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

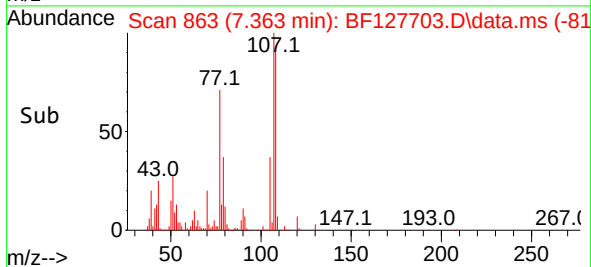
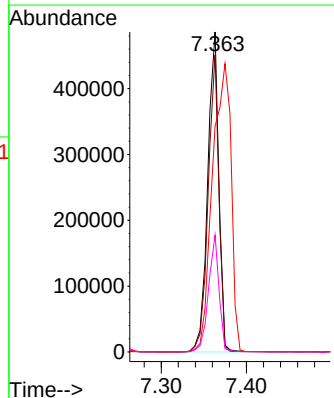
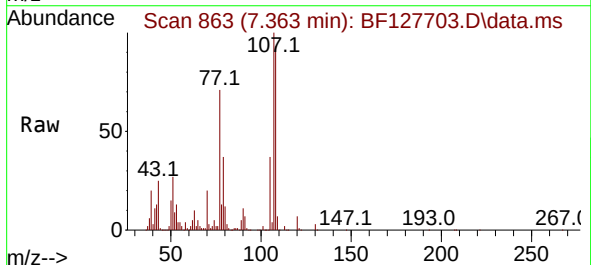
Instrument :
BNA_F
ClientSampleId :
LA-1MS

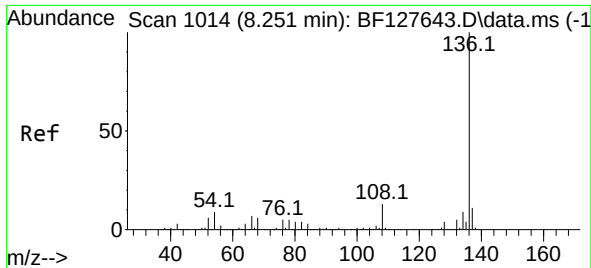
Tgt Ion: 70 Resp: 327306
Ion Ratio Lower Upper
70 100
42 59.9 53.0 79.6
101 9.6 6.8 10.2
130 18.3 13.8 20.6



#20
3+4-Methylphenols
Concen: 46.098 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion: 107 Resp: 440822
Ion Ratio Lower Upper
107 100
108 92.8 70.7 110.7
77 70.6 127.9 167.9#
79 36.6 16.8 56.8

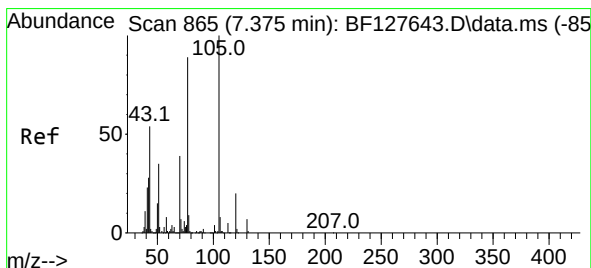
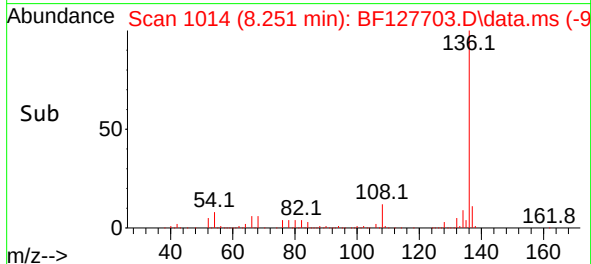
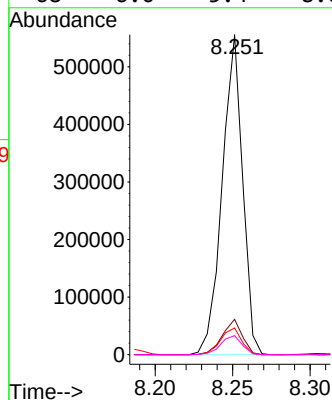
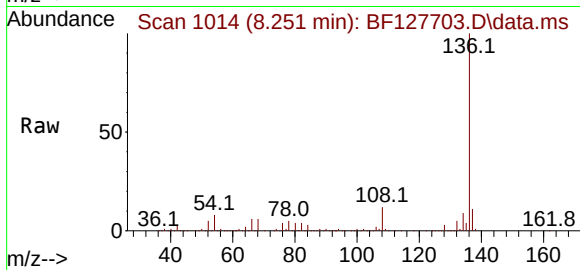




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

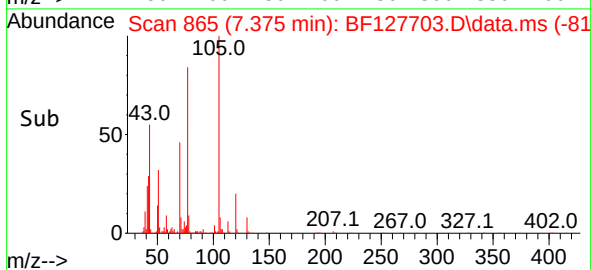
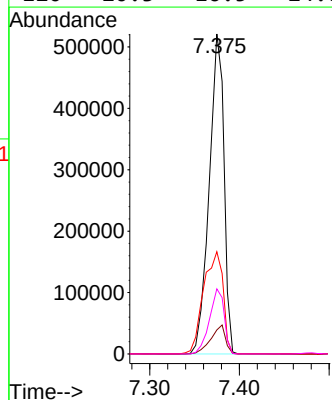
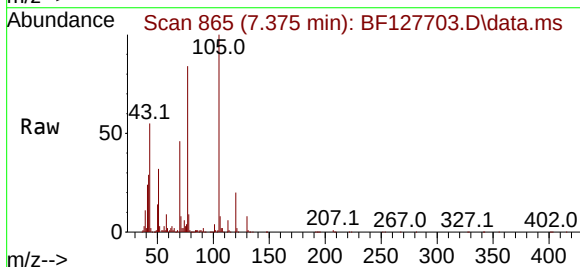
Instrument :
BNA_F
ClientSampleId :
LA-1MS

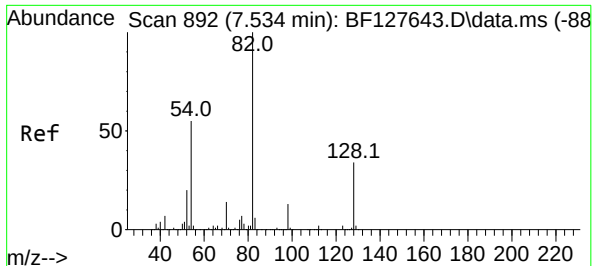
Tgt Ion:136 Resp: 508829
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.4 9.2 13.8#
68 6.0 5.4 8.0



#22
Acetophenone
Concen: 43.648 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:105 Resp: 596799
Ion Ratio Lower Upper
105 100
71 7.5 7.3 10.9
51 31.9 38.8 58.2#
120 20.3 16.5 24.7





#23

Nitrobenzene-d5

Concen: 77.409 ng

RT: 7.534 min Scan# 892

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

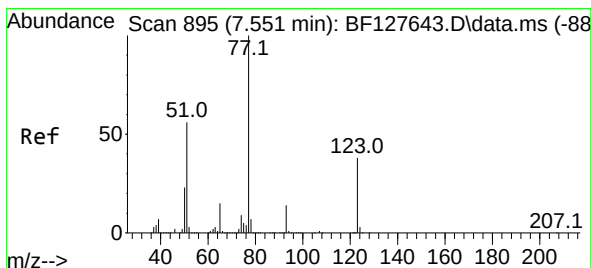
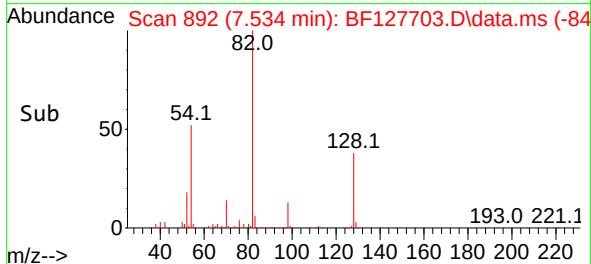
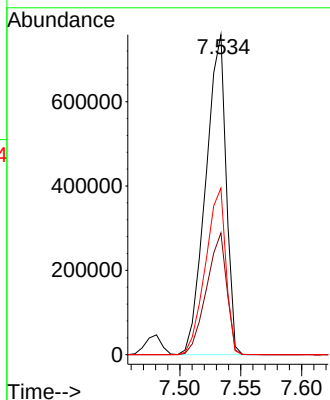
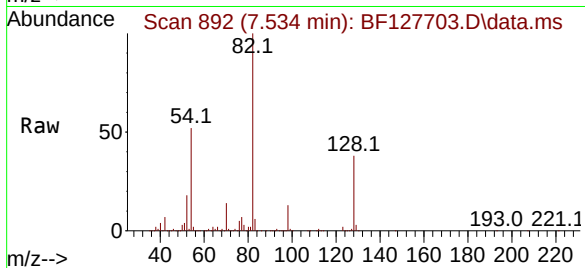
BNA_F

ClientSampleId :

LA-1MS

Tgt Ion: 82 Resp: 883513

Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.6	45.8
54	52.1	48.2	72.2



#24

Nitrobenzene

Concen: 45.308 ng

RT: 7.551 min Scan# 895

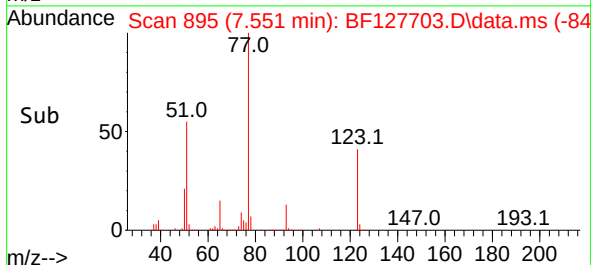
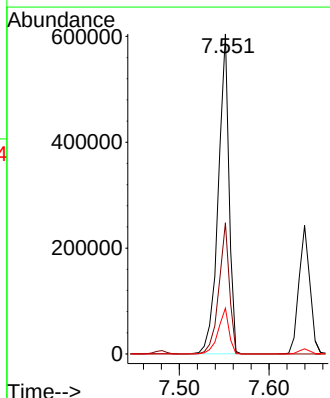
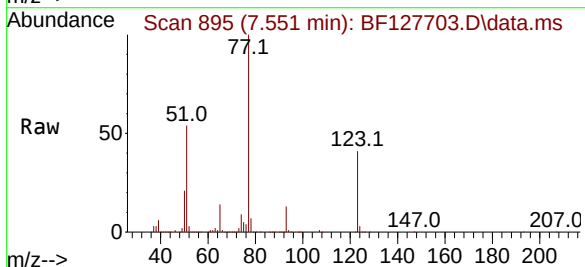
Delta R.T. 0.000 min

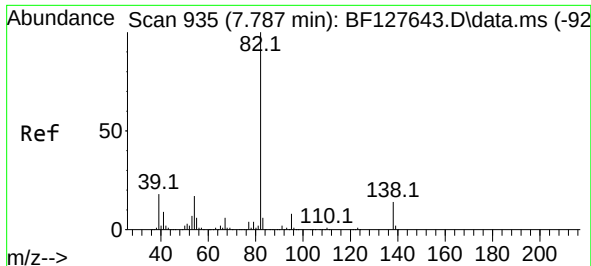
Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Tgt Ion: 77 Resp: 501284

Ion	Ratio	Lower	Upper
77	100		
123	41.0	32.0	48.0
65	14.3	12.2	18.2

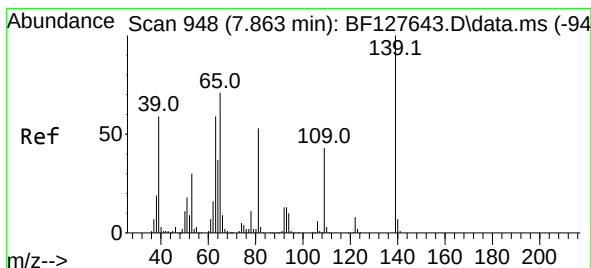
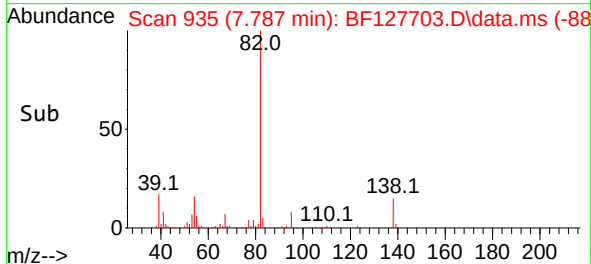
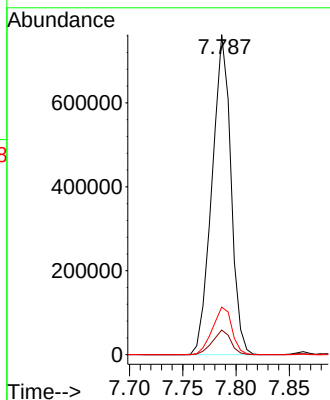
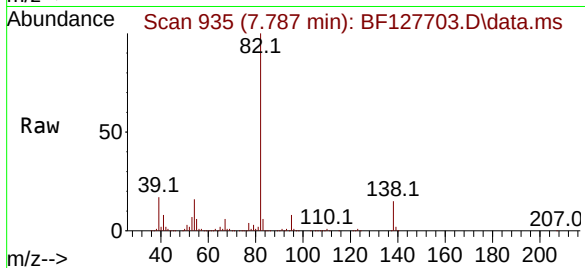




#25
Isophorone
Concen: 47.186 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

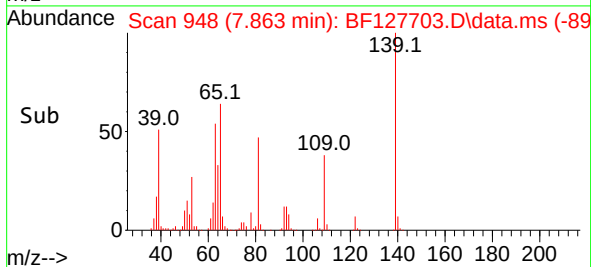
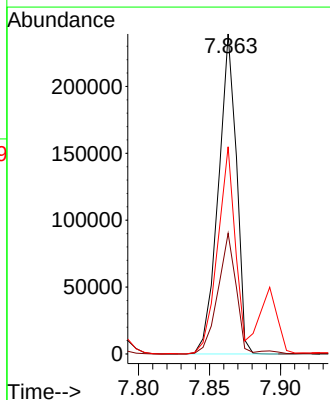
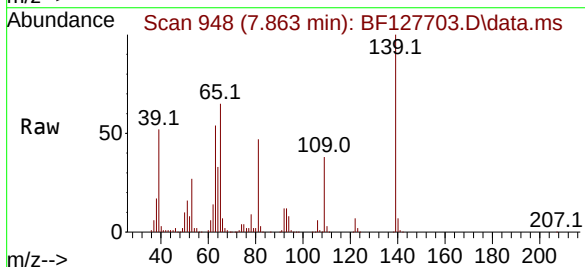
Instrument :
BNA_F
ClientSampleId :
LA-1MS

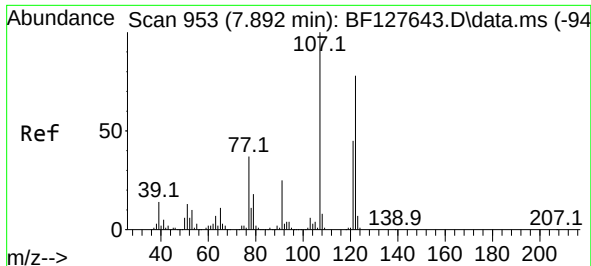
Tgt Ion: 82 Resp: 939736
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 14.8 11.6 17.4



#26
2-Nitrophenol
Concen: 53.231 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion: 139 Resp: 211652
Ion Ratio Lower Upper
139 100
109 37.7 28.2 42.2
65 64.7 55.3 82.9





#27

2,4-Dimethylphenol

Concen: 51.465 ng

RT: 7.892 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

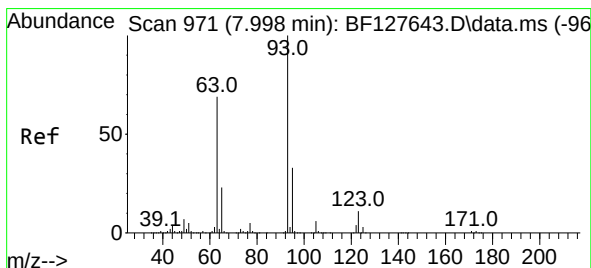
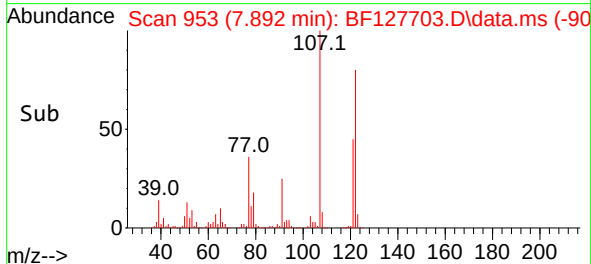
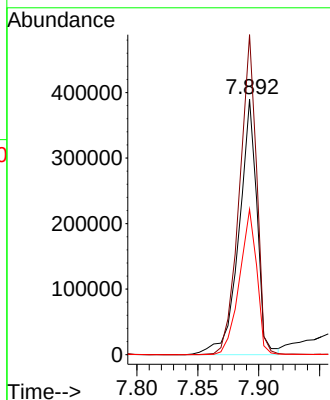
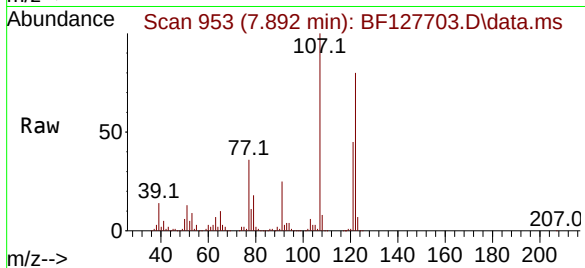
Tgt Ion:122 Resp: 400640

Ion Ratio Lower Upper

122 100

107 125.3 93.0 139.4

121 56.9 44.9 67.3



#28

bis(2-Chloroethoxy)methane

Concen: 43.175 ng

RT: 7.992 min Scan# 970

Delta R.T. -0.006 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

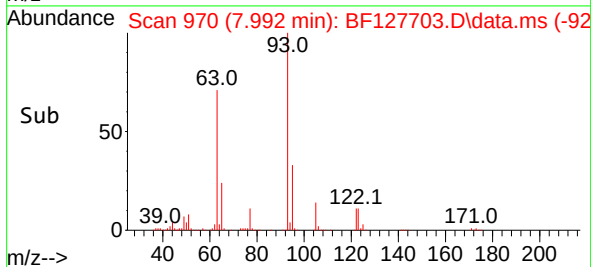
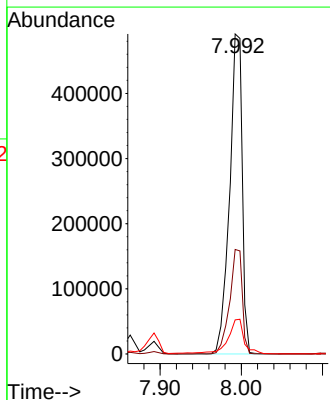
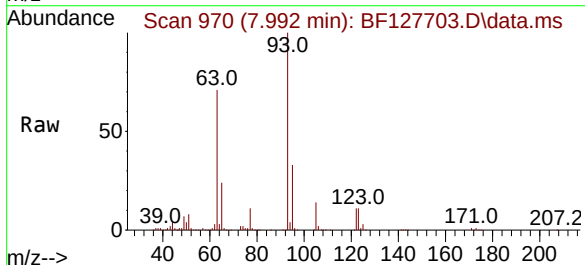
Tgt Ion: 93 Resp: 530191

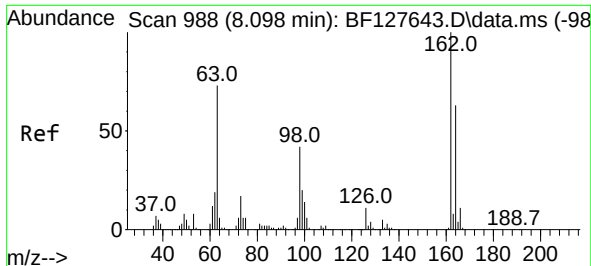
Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

123 10.7 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 45.166 ng

RT: 8.104 min Scan# 988

Delta R.T. 0.006 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

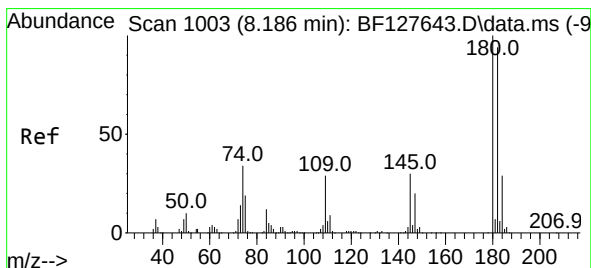
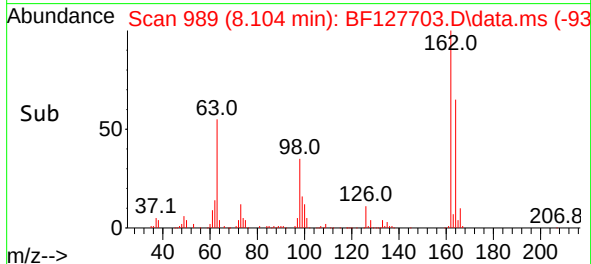
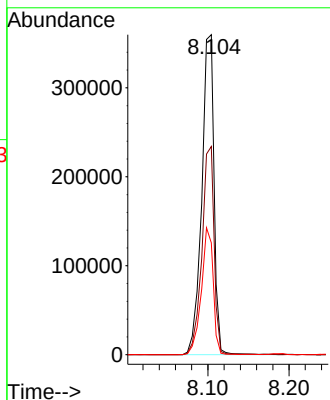
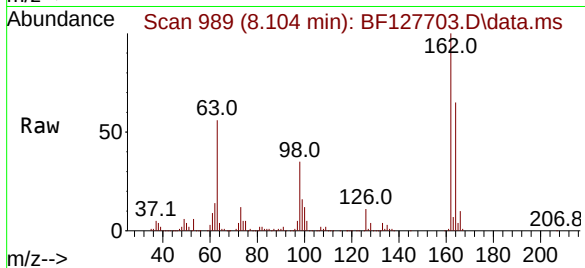
Tgt Ion:162 Resp: 378763

Ion Ratio Lower Upper

162 100

164 65.0 43.7 83.7

98 34.9 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 43.865 ng

RT: 8.187 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

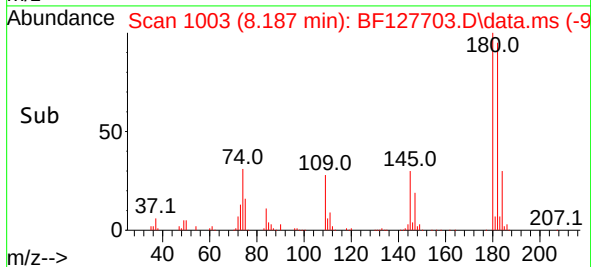
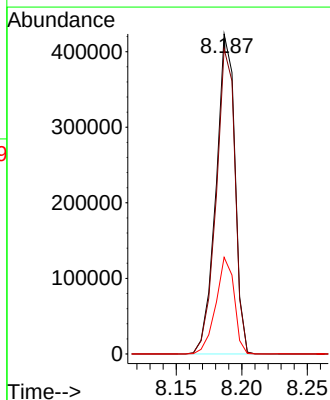
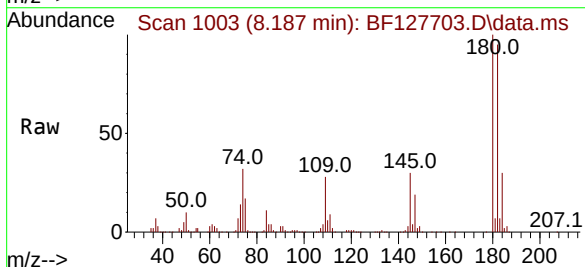
Tgt Ion:180 Resp: 423355

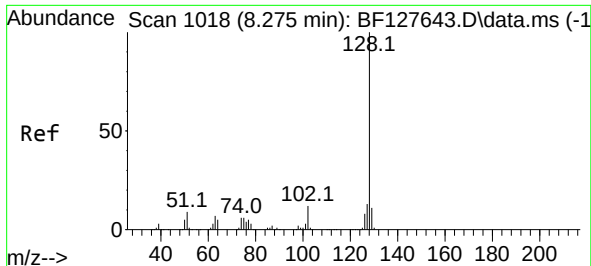
Ion Ratio Lower Upper

180 100

182 95.3 73.8 110.6

145 30.2 23.3 34.9

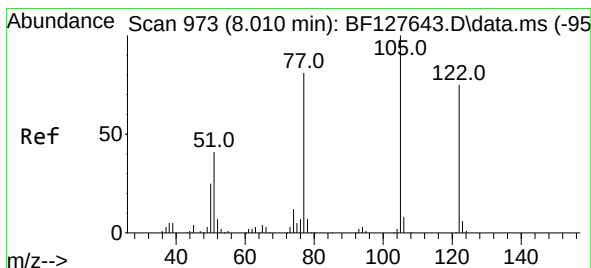
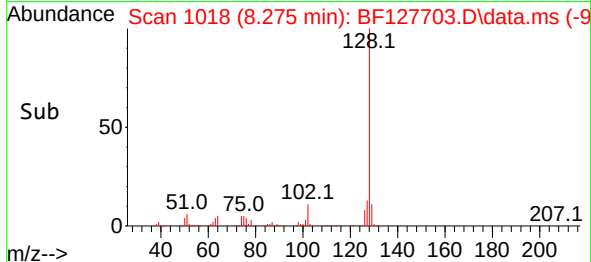
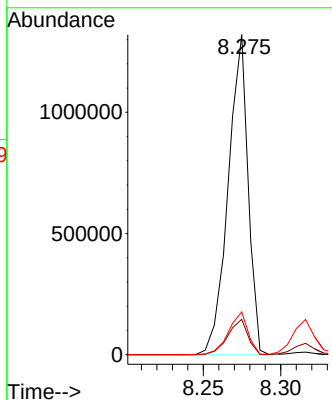
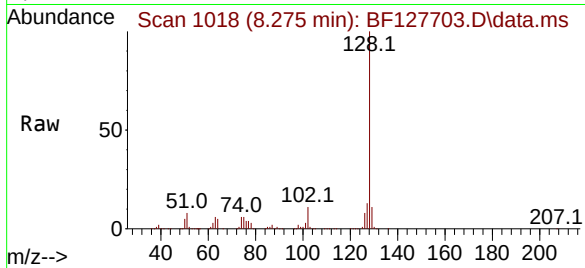




#31
Naphthalene
Concen: 44.247 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

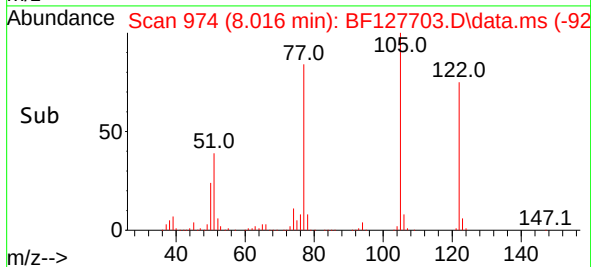
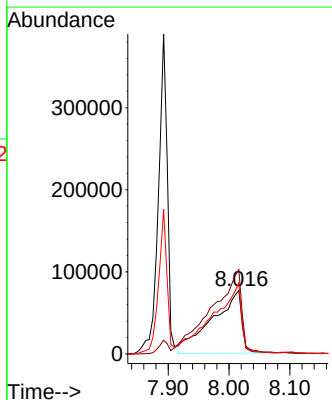
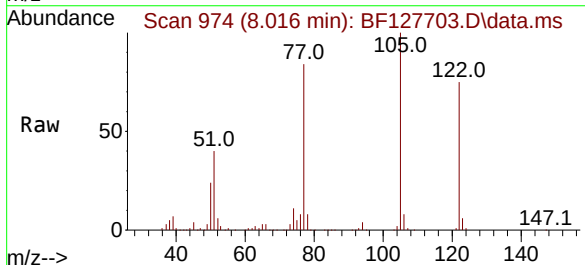
Instrument :
BNA_F
ClientSampleId :
LA-1MS

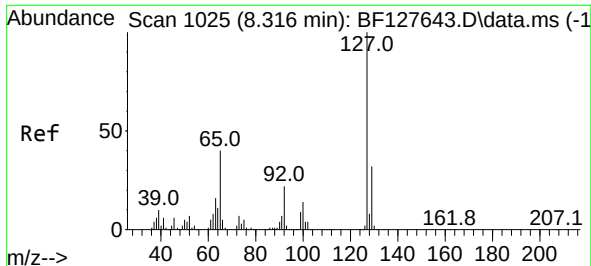
Tgt Ion:128 Resp: 1179744
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 45.696 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:122 Resp: 258085
Ion Ratio Lower Upper
122 100
105 133.3 117.1 157.1
77 112.3 93.0 133.0

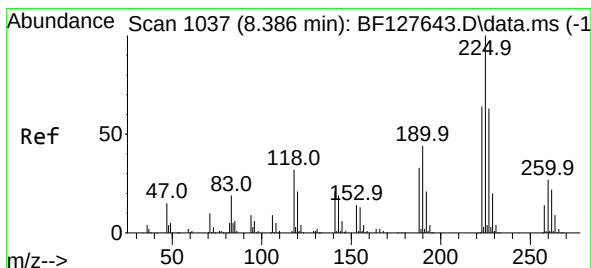
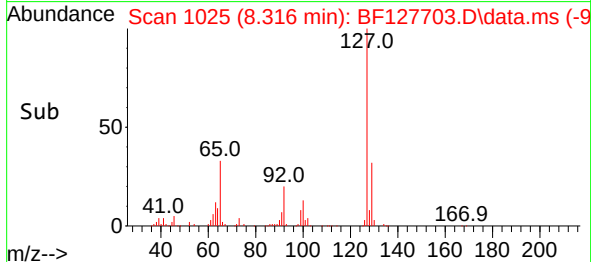
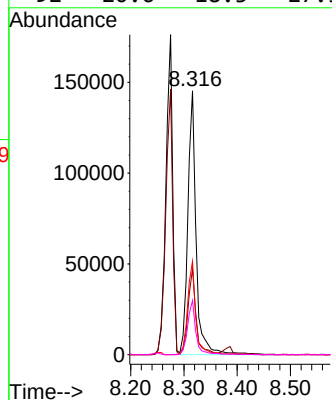
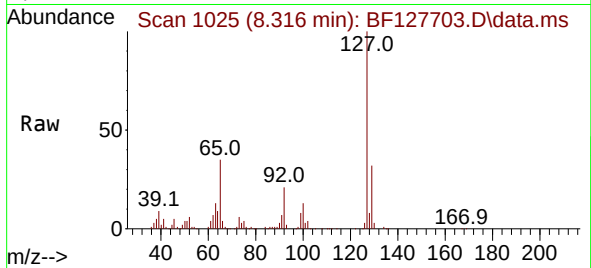




#33
4-Chloroaniline
Concen: 14.967 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

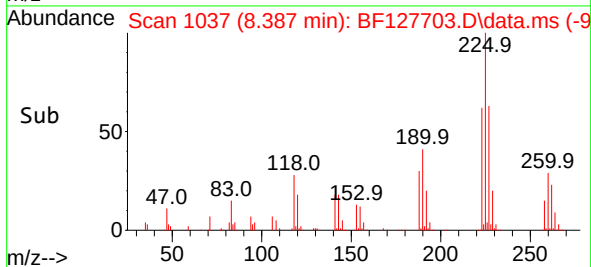
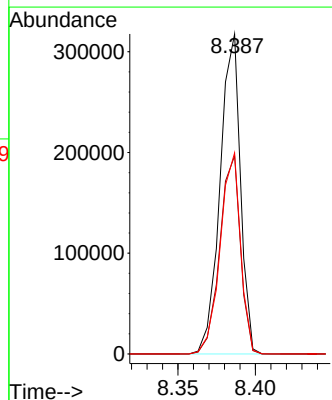
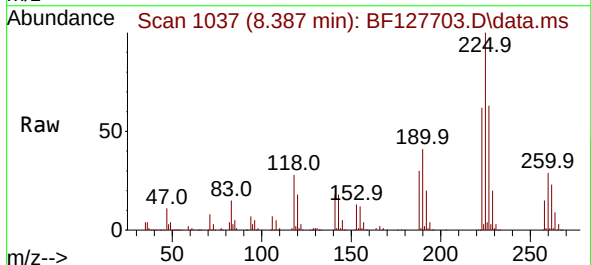
Instrument :
BNA_F
ClientSampleId :
LA-1MS

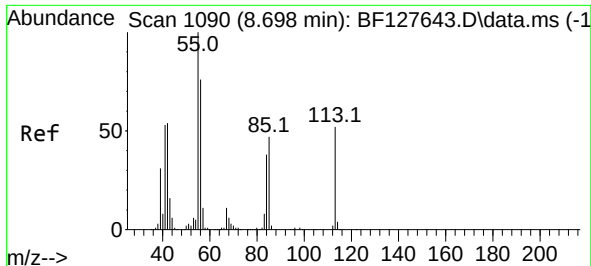
Tgt Ion:	127	Resp:	157160
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	35.4	31.4	47.0
92	20.6	18.3	27.5



#34
Hexachlorobutadiene
Concen: 43.674 ng
RT: 8.387 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:	225	Resp:	289955
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	62.8	49.6	74.4

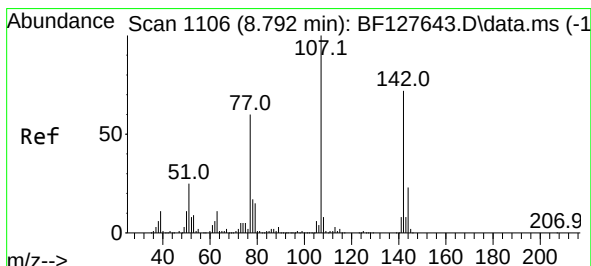
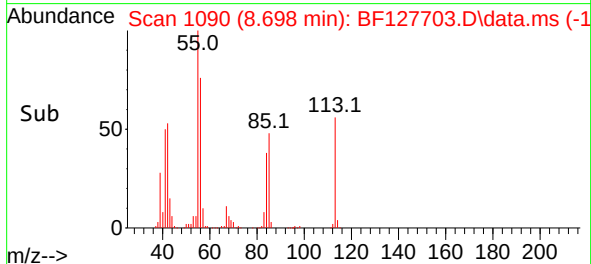
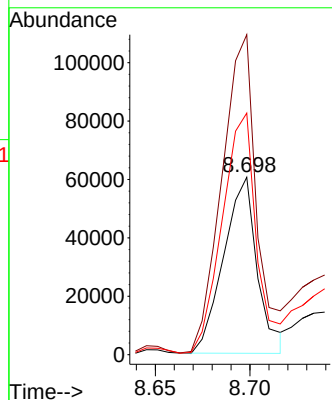
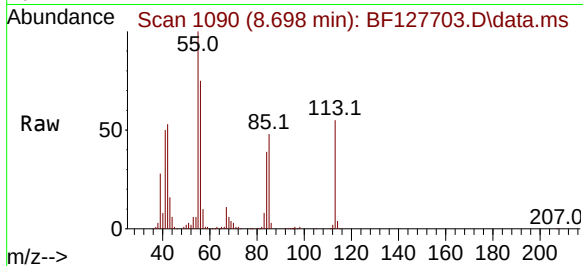




#35
 Caprolactam
 Concen: 29.976 ng
 RT: 8.698 min Scan# 1090
 Delta R.T. 0.000 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

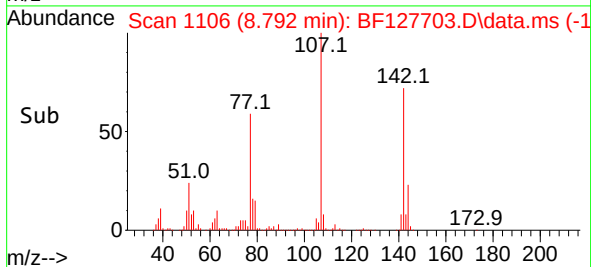
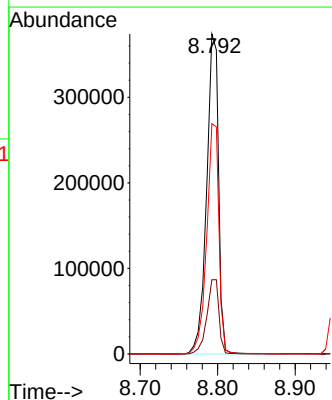
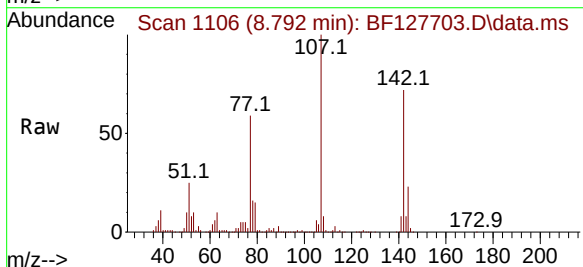
Instrument :
 BNA_F
 ClientSampleId :
 LA-1MS

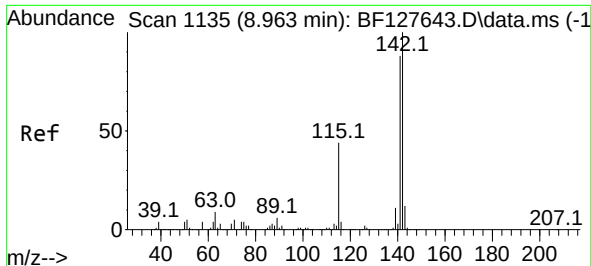
Tgt Ion:113 Resp: 74297
 Ion Ratio Lower Upper
 113 100
 55 180.4 218.7 258.7#
 56 136.2 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 45.466 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

Tgt Ion:107 Resp: 399741
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 72.0 59.8 89.8

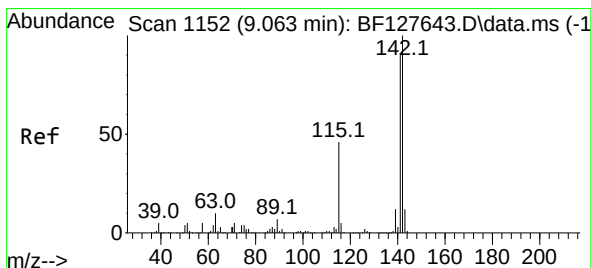
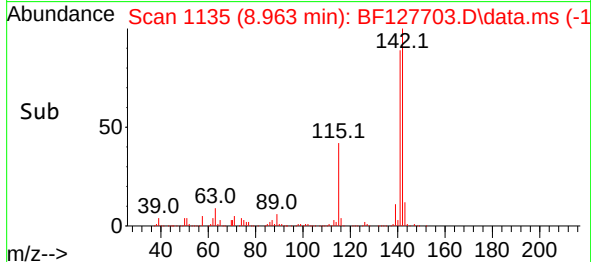
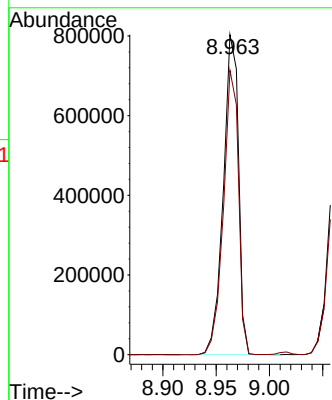
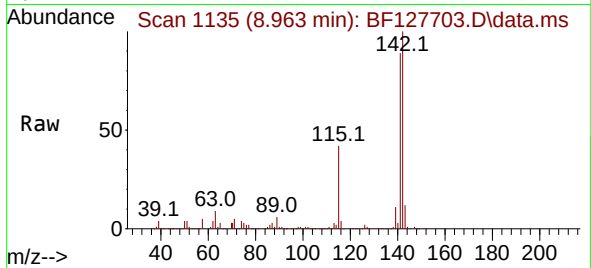




#37
2-Methylnaphthalene
Concen: 44.547 ng
RT: 8.963 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

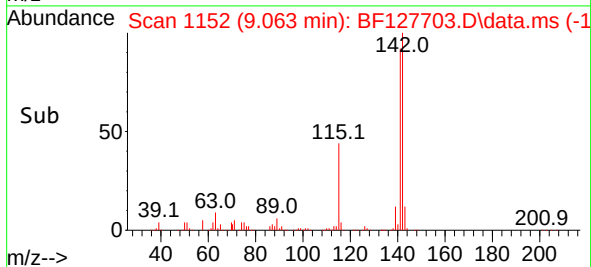
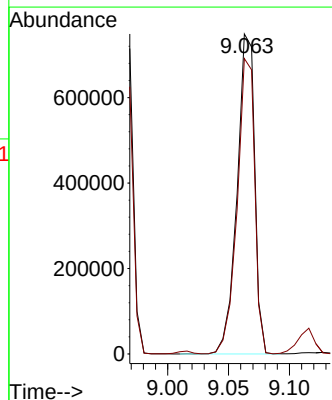
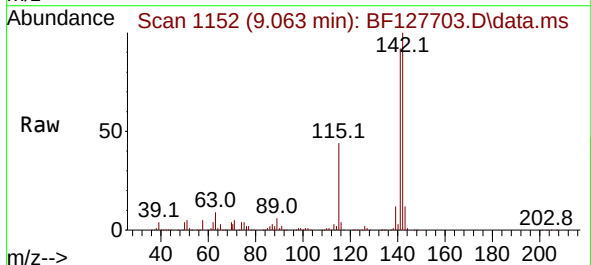
Instrument :
BNA_F
ClientSampleId :
LA-1MS

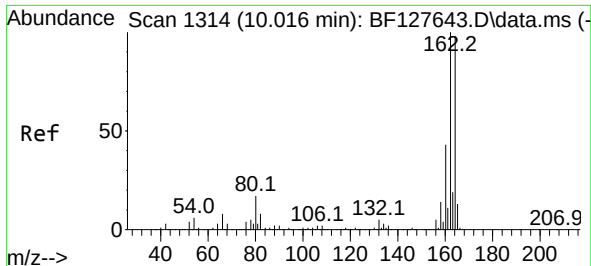
Tgt Ion:142 Resp: 794404
Ion Ratio Lower Upper
142 100
141 88.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.812 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:142 Resp: 754120
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.2

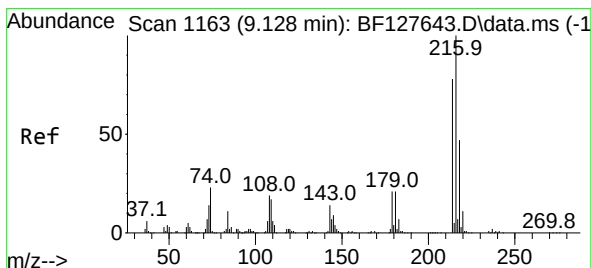
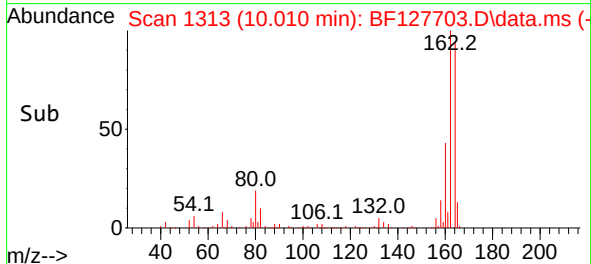
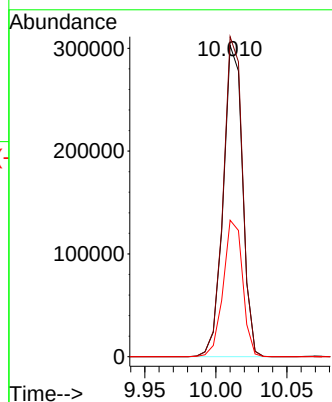
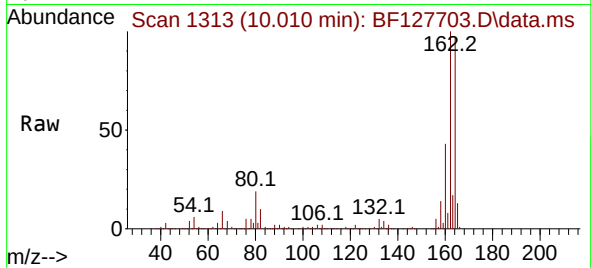




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

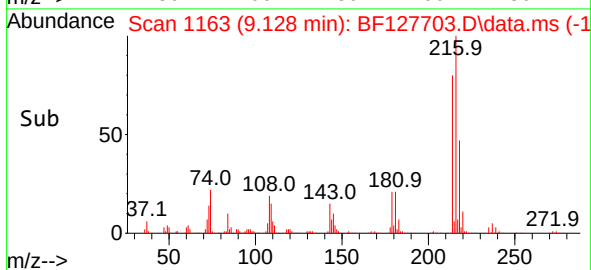
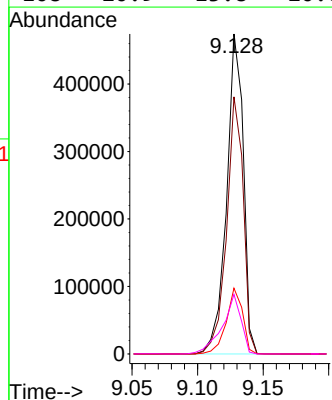
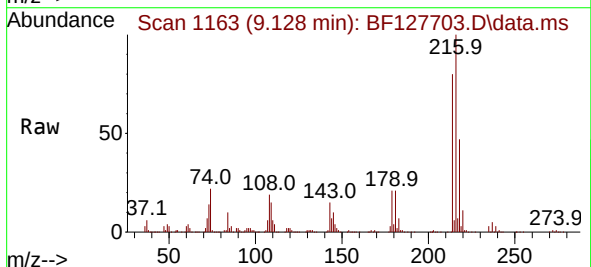
Instrument :
BNA_F
ClientSampleId :
LA-1MS

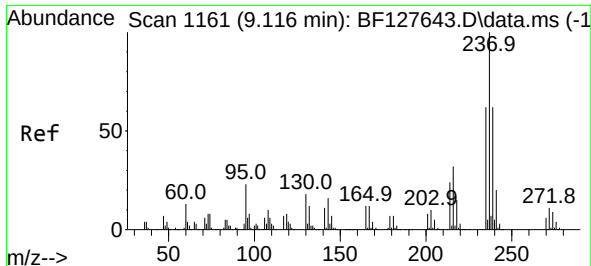
Tgt Ion:164 Resp: 285702
Ion Ratio Lower Upper
164 100
162 102.8 81.2 121.8
160 43.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.803 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:216 Resp: 419839
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 20.2 15.5 23.3
108 20.9 13.8 20.6#

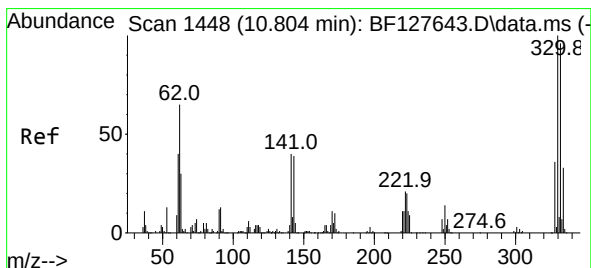
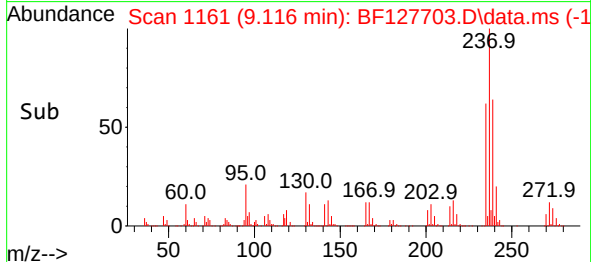
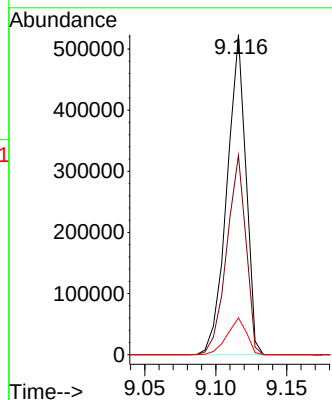
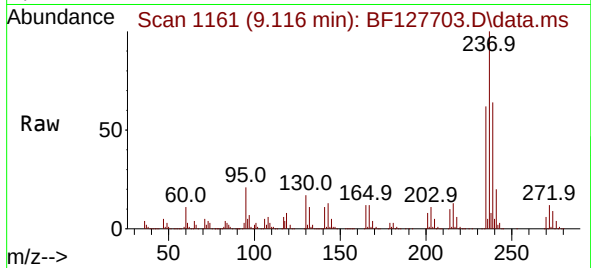




#41
Hexachlorocyclopentadiene
Concen: 86.034 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

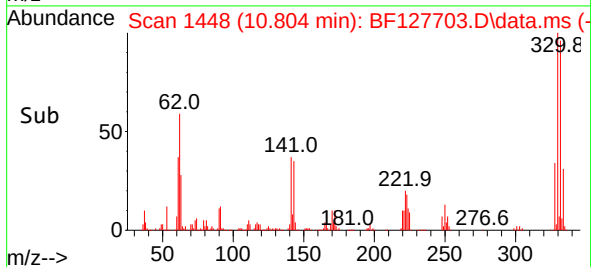
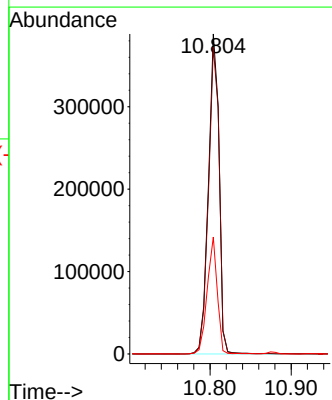
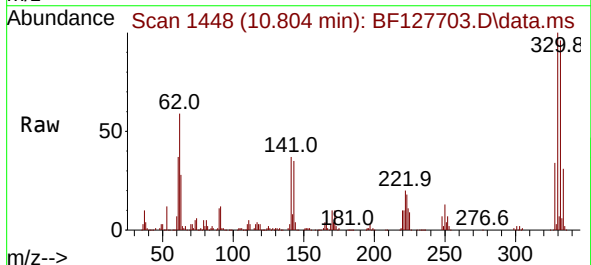
Instrument :
BNA_F
ClientSampleId :
LA-1MS

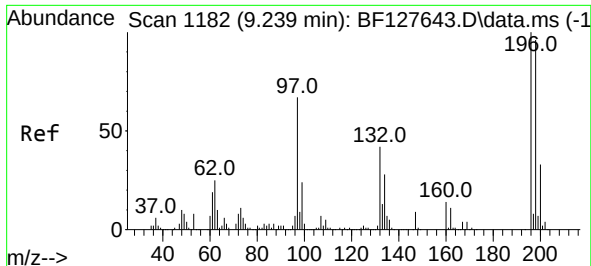
Tgt Ion:237 Resp: 485636
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 11.5 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 116.295 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:330 Resp: 353571
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 34.6 26.2 39.4

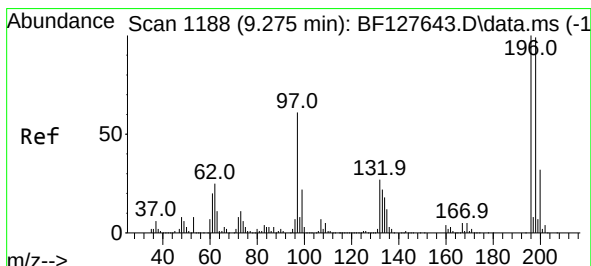
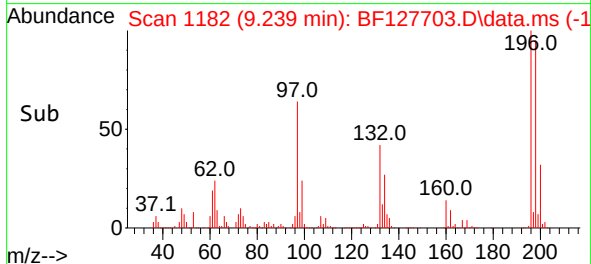
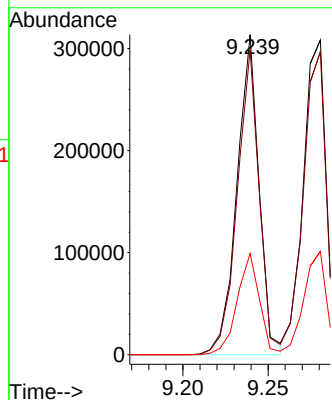
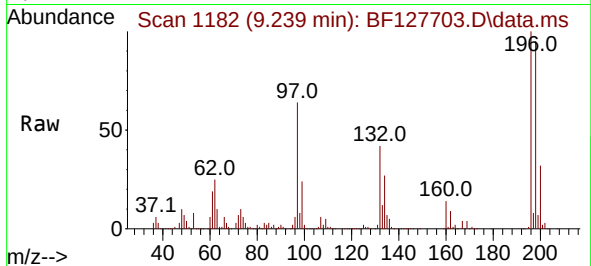




#43
2,4,6-Trichlorophenol
Concen: 44.569 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

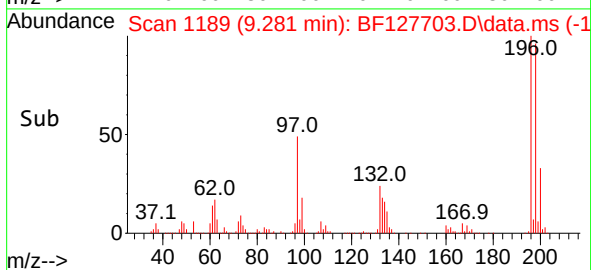
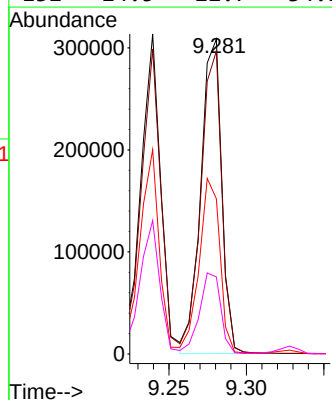
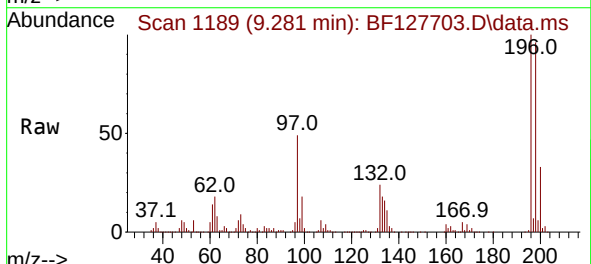
Instrument :
BNA_F
ClientSampleId :
LA-1MS

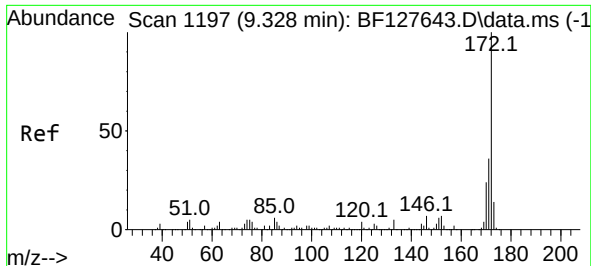
Tgt Ion:196 Resp: 283548
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.6
200 31.7 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 45.160 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:196 Resp: 289906
Ion Ratio Lower Upper
196 100
198 96.2 75.3 112.9
97 49.3 46.8 70.2
132 24.5 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 74.688 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

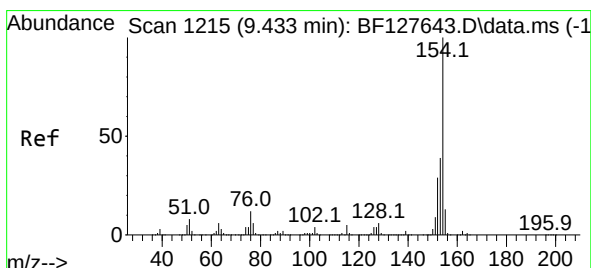
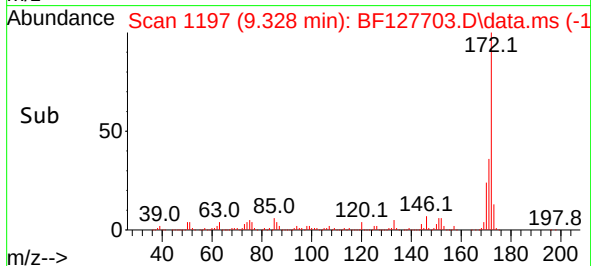
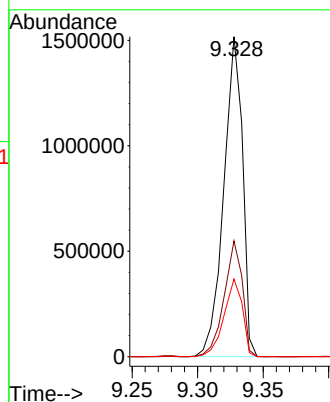
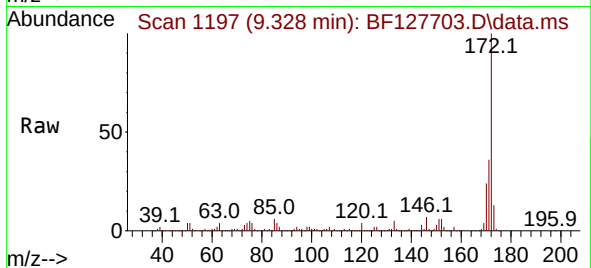
Tgt Ion:172 Resp: 1508373

Ion Ratio Lower Upper

172 100

171 36.2 28.4 42.6

170 24.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 44.791 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

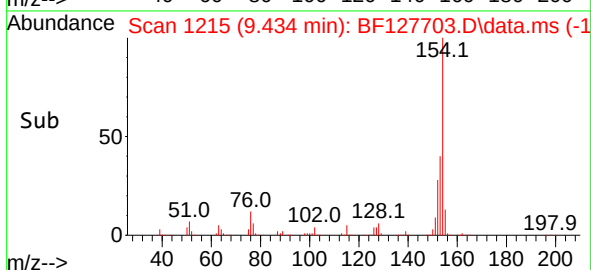
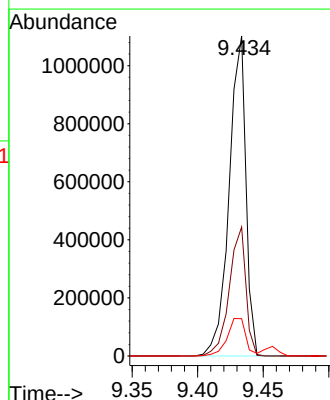
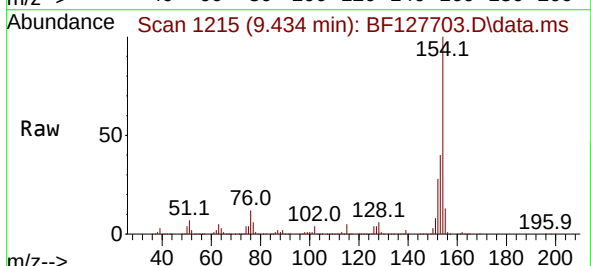
Tgt Ion:154 Resp: 978686

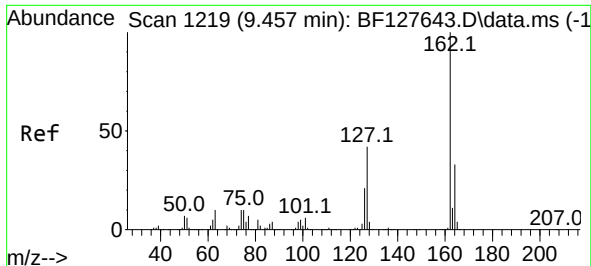
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 11.7 0.0 33.9

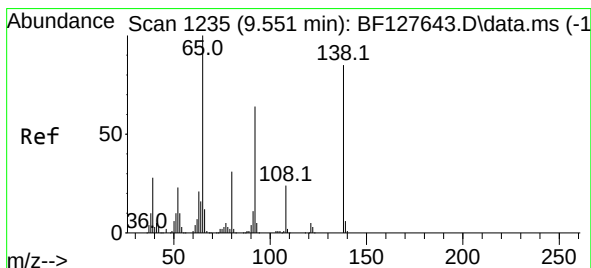
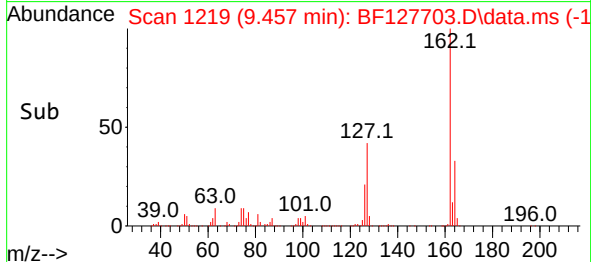
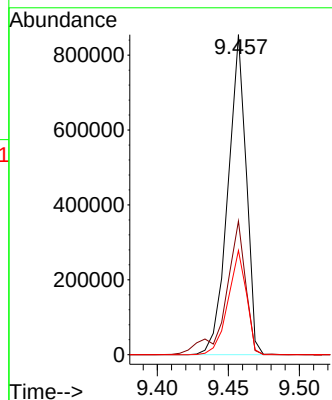
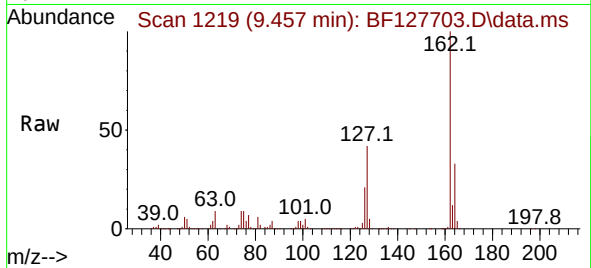




#47
2-Chloronaphthalene
Concen: 44.083 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

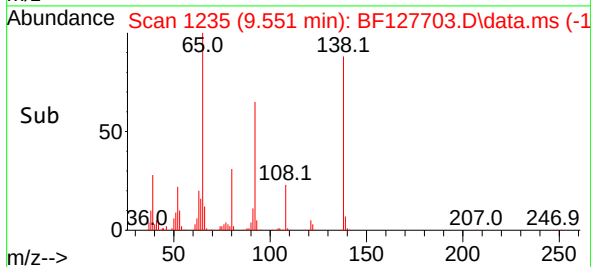
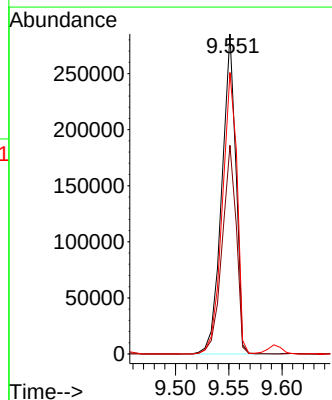
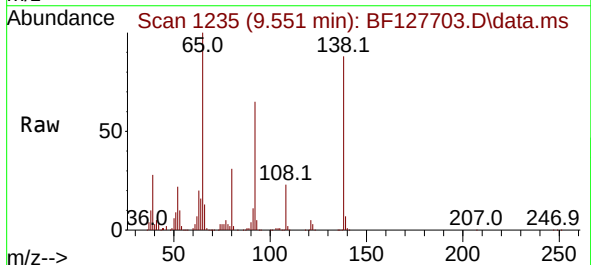
Instrument :
BNA_F
ClientSampleId :
LA-1MS

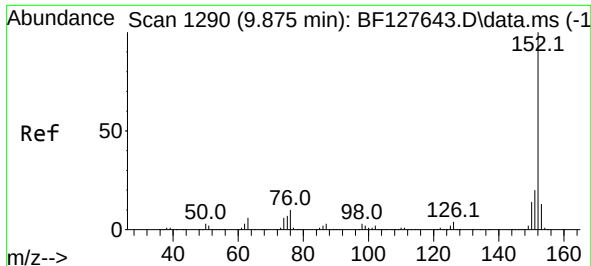
Tgt Ion: 162 Resp: 765450
Ion Ratio Lower Upper
162 100
127 41.7 31.8 47.6
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 48.467 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion: 65 Resp: 261378
Ion Ratio Lower Upper
65 100
92 65.2 50.0 75.0
138 88.0 64.1 96.1





#49

Acenaphthylene

Concen: 47.190 ng

RT: 9.875 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

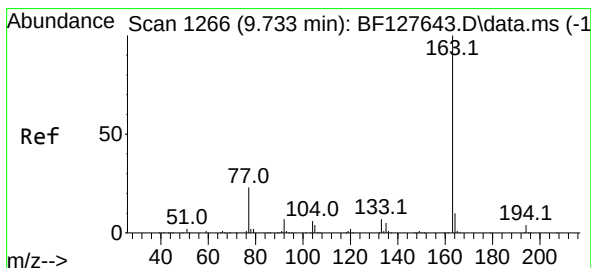
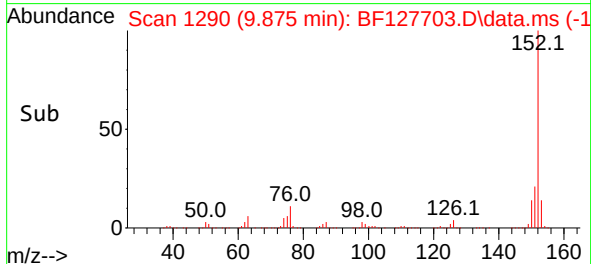
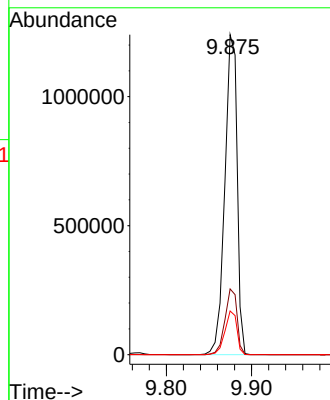
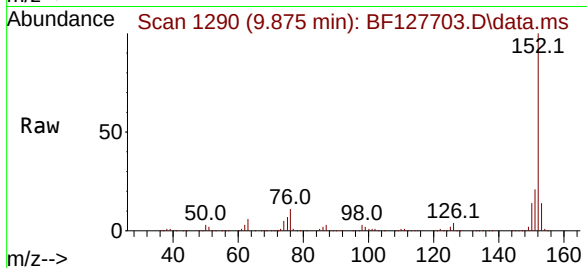
Tgt Ion:152 Resp: 1246350

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.8

153 13.7 10.5 15.7



#50

Dimethylphthalate

Concen: 44.424 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

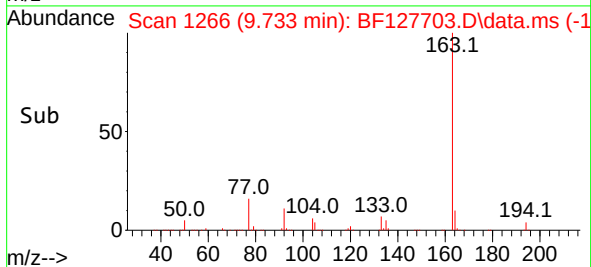
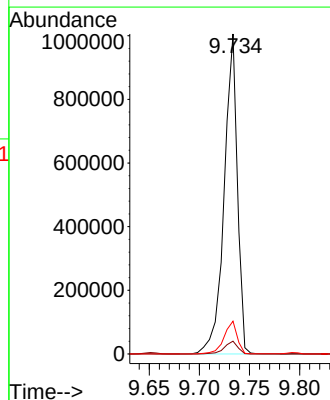
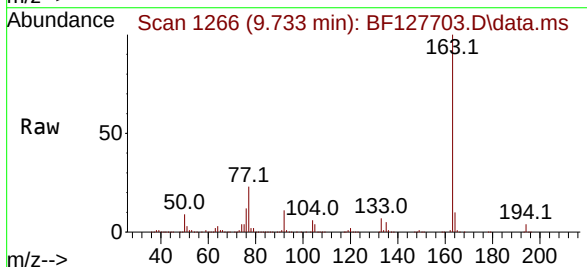
Tgt Ion:163 Resp: 919976

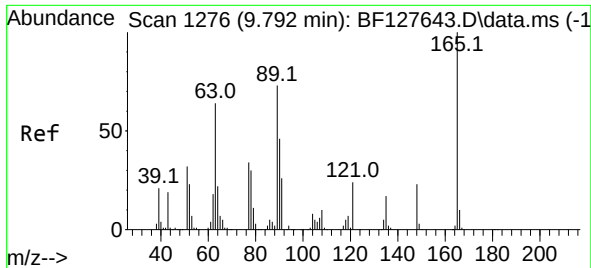
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 7.8 11.8

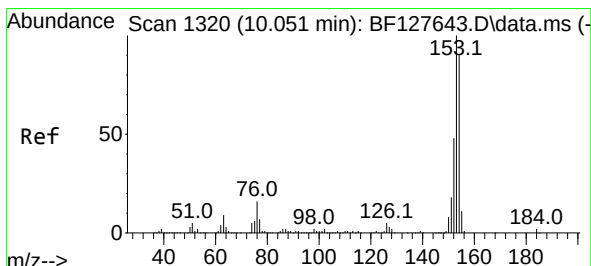
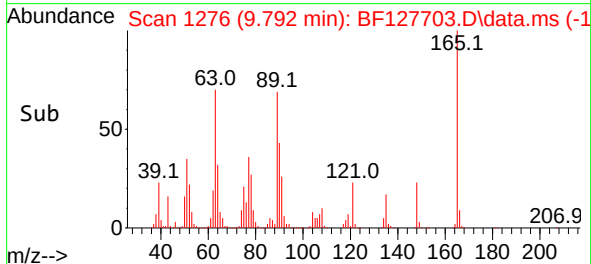
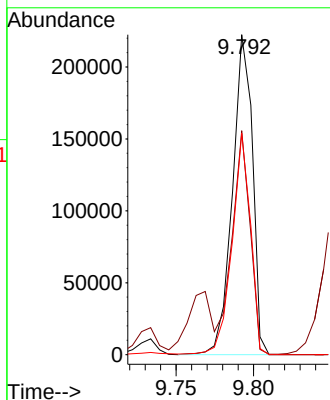
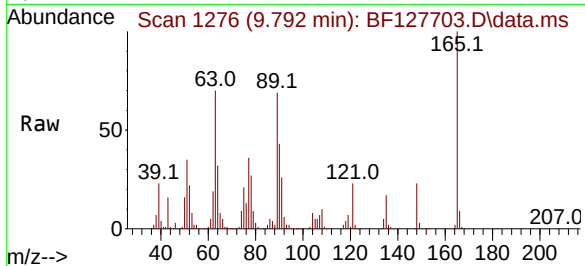




#51
2,6-Dinitrotoluene
Concen: 51.093 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

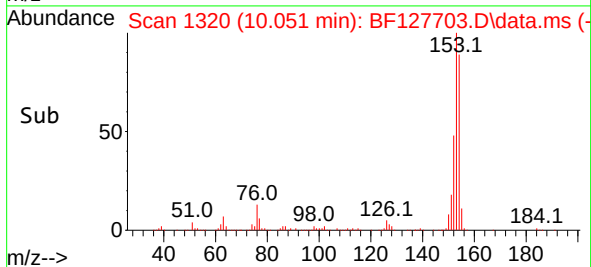
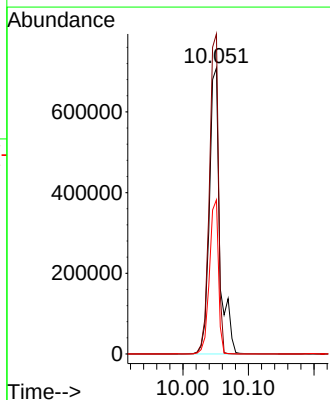
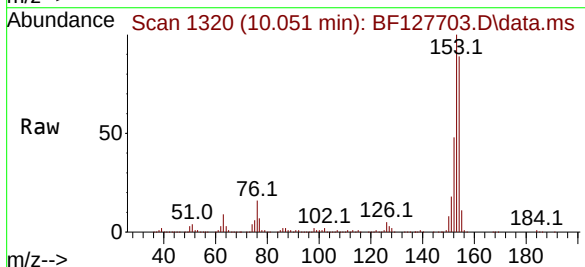
Instrument :
BNA_F
ClientSampleId :
LA-1MS

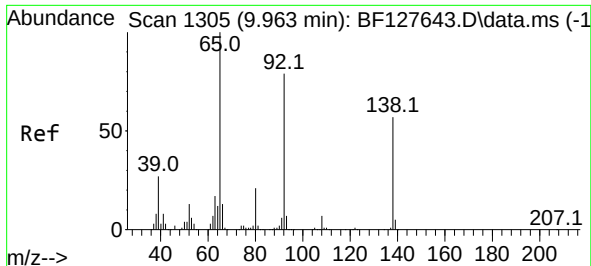
Tgt Ion:165 Resp: 199448
Ion Ratio Lower Upper
165 100
63 70.0 58.3 87.5
89 69.2 51.5 77.3



#52
Acenaphthene
Concen: 47.488 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:154 Resp: 790174
Ion Ratio Lower Upper
154 100
153 111.9 87.6 131.4
152 53.9 42.9 64.3

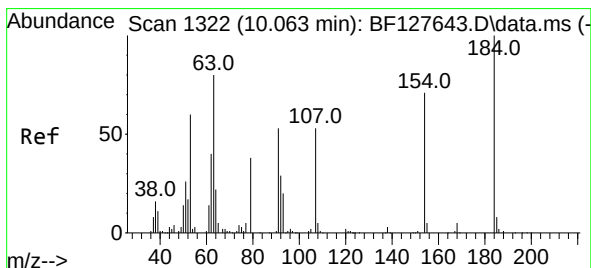
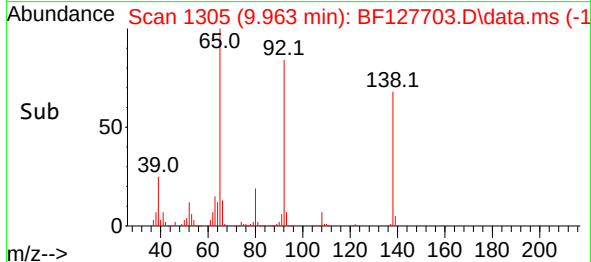
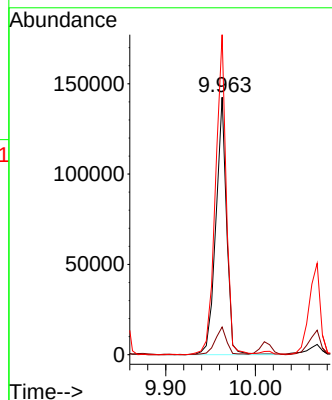
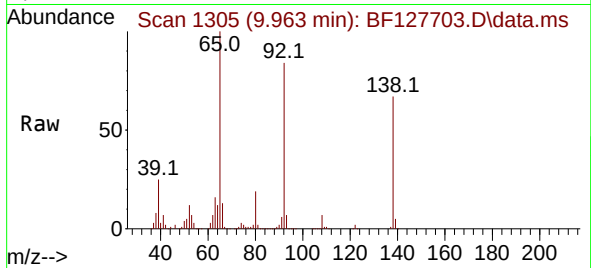




#53
3-Nitroaniline
Concen: 28.653 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

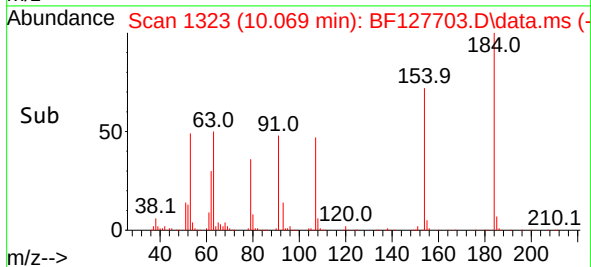
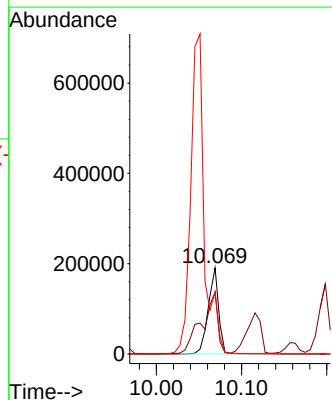
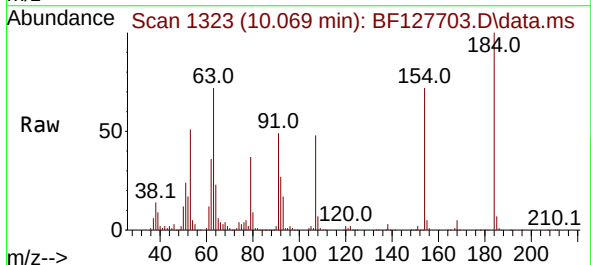
Instrument :
BNA_F
ClientSampleId :
LA-1MS

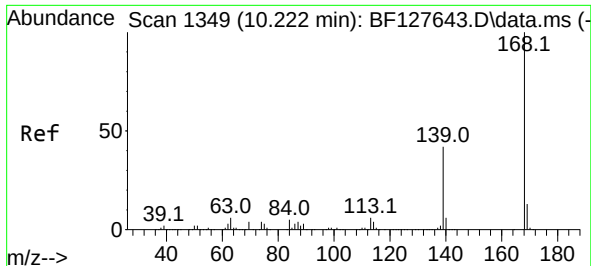
Tgt Ion:138 Resp: 118162
Ion Ratio Lower Upper
138 100
108 10.7 9.4 14.0
92 124.3 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 83.458 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:184 Resp: 161947
Ion Ratio Lower Upper
184 100
63 71.8 58.1 87.1
154 72.0 53.2 79.8

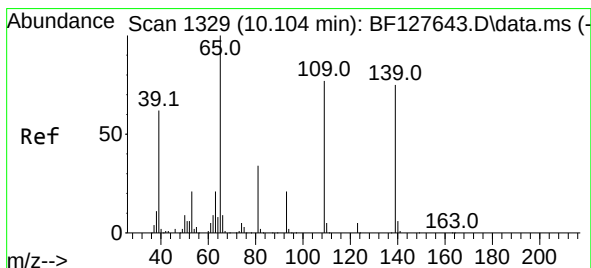
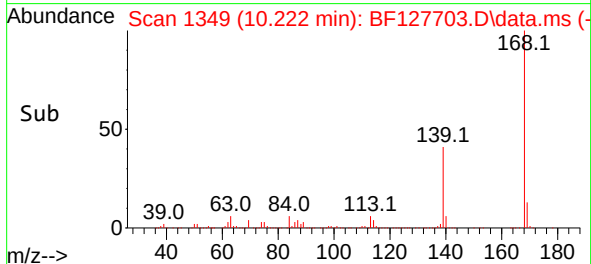
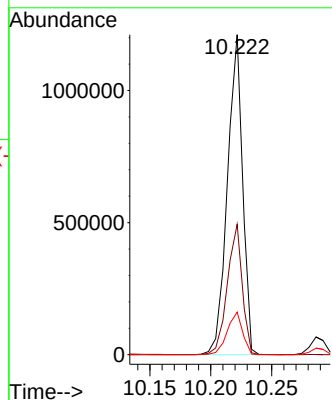
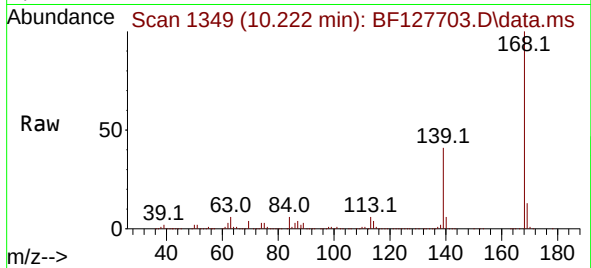




#55
Dibenzenofuran
Concen: 43.421 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

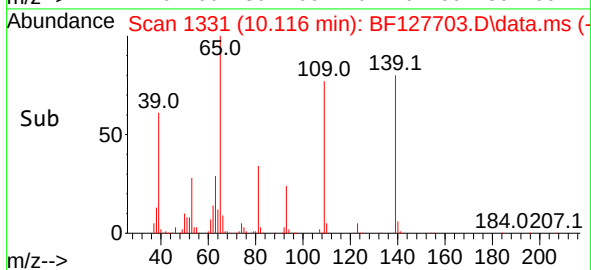
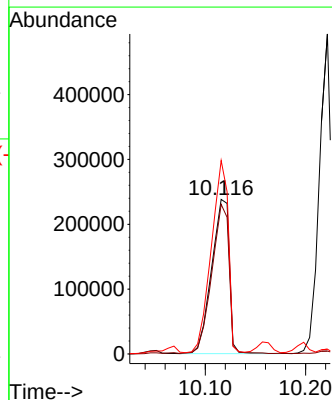
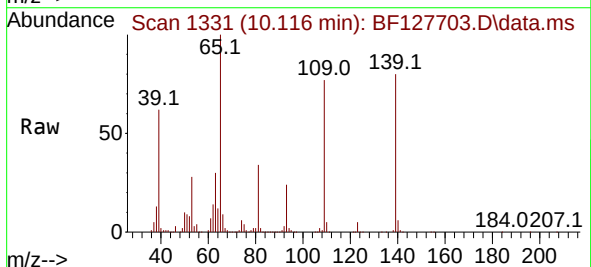
Instrument :
BNA_F
ClientSampleId :
LA-1MS

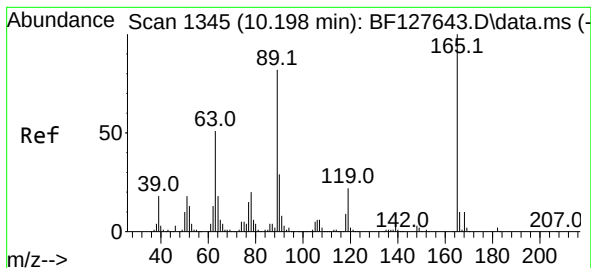
Tgt Ion:168 Resp: 1054339
Ion Ratio Lower Upper
168 100
139 40.7 30.3 45.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 90.125 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:139 Resp: 291926
Ion Ratio Lower Upper
139 100
109 96.8 64.3 104.3
65 125.2 117.5 157.5

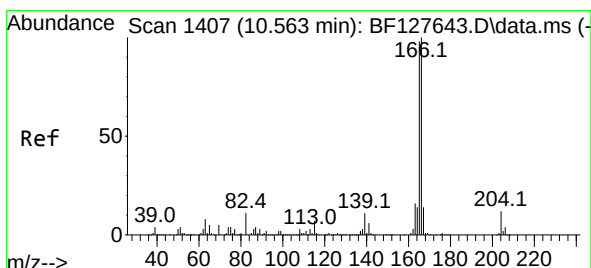
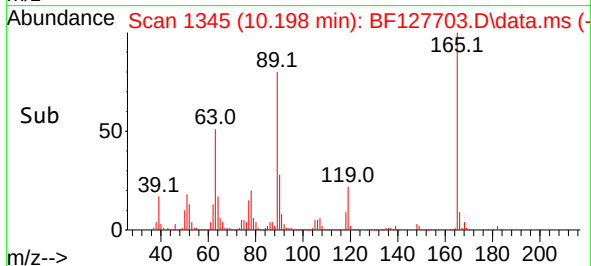
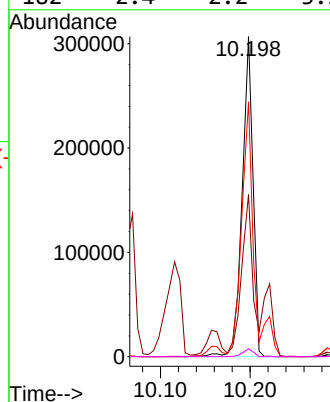
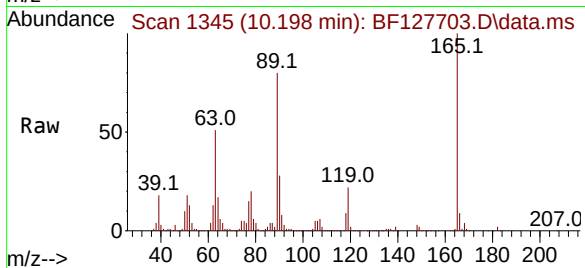




#57
2,4-Dinitrotoluene
Concen: 53.468 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

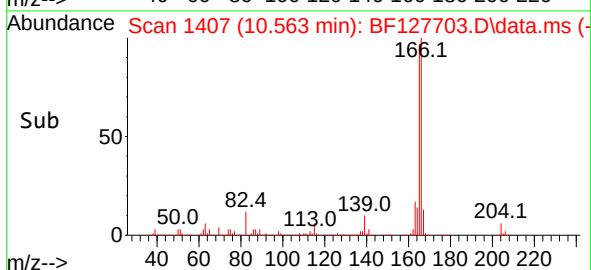
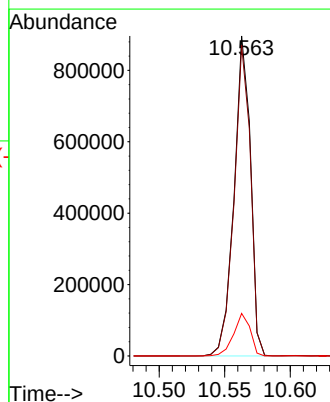
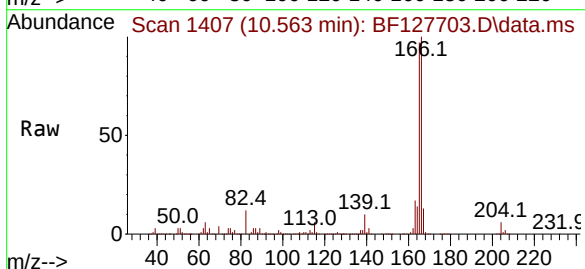
Instrument :
BNA_F
ClientSampleId :
LA-1MS

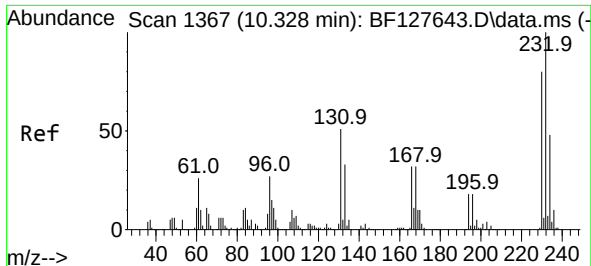
Tgt Ion:165 Resp: 258767
Ion Ratio Lower Upper
165 100
63 50.6 53.1 79.7#
89 79.6 69.2 103.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 43.627 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:166 Resp: 782709
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.3 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.453 ng

RT: 10.333 min Scan# 1368

Delta R.T. 0.006 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

Tgt Ion:232 Resp: 248667

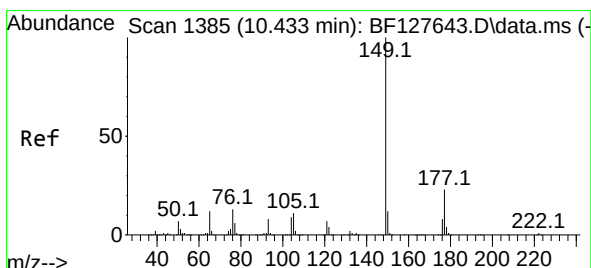
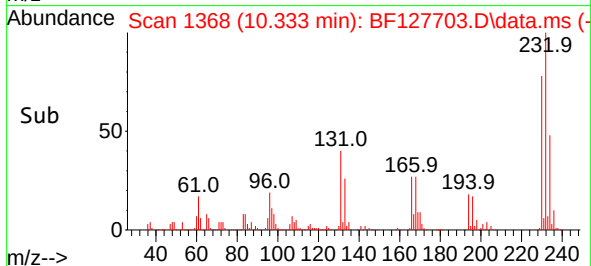
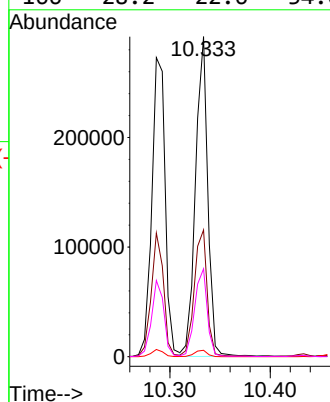
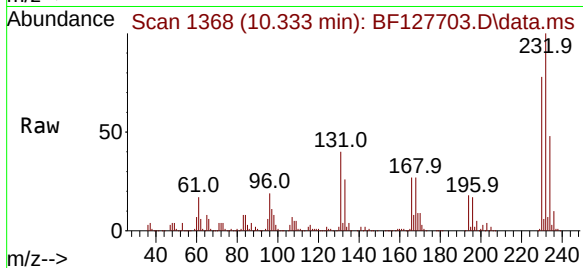
Ion Ratio Lower Upper

232 100

131 41.2 33.4 50.0

130 2.1 1.8 2.6

166 28.2 22.6 34.0



#60

Diethylphthalate

Concen: 43.430 ng

RT: 10.433 min Scan# 1385

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

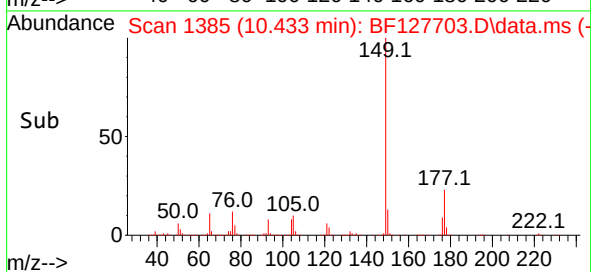
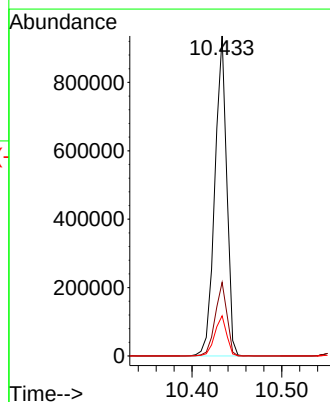
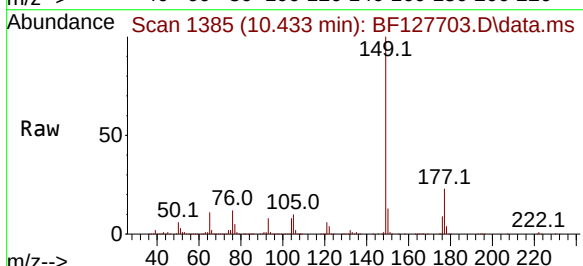
Tgt Ion:149 Resp: 860655

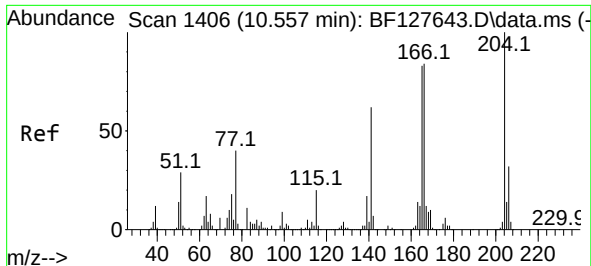
Ion Ratio Lower Upper

149 100

177 23.0 18.9 28.3

150 12.6 10.0 15.0

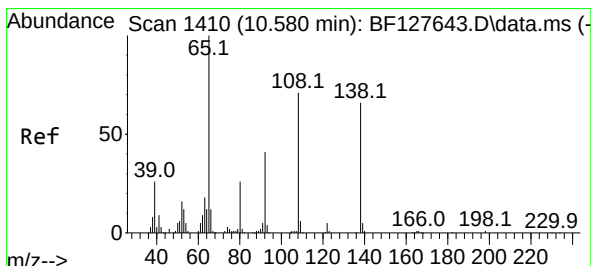
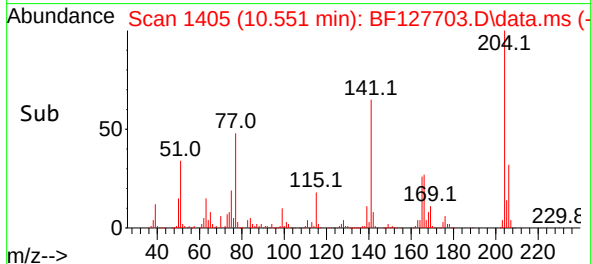
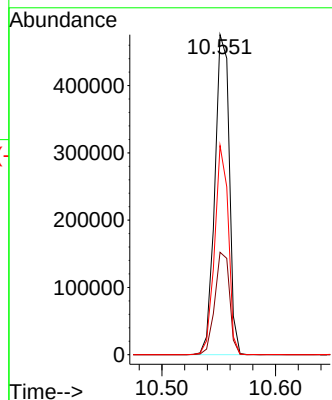
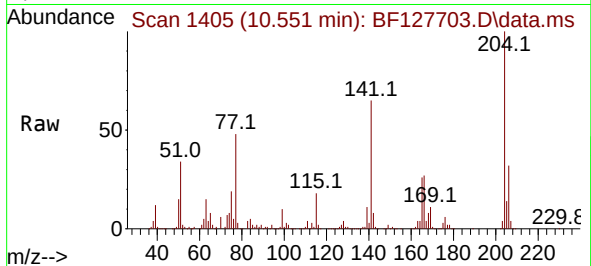




#61
4-Chlorophenyl-phenylether
Concen: 42.656 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

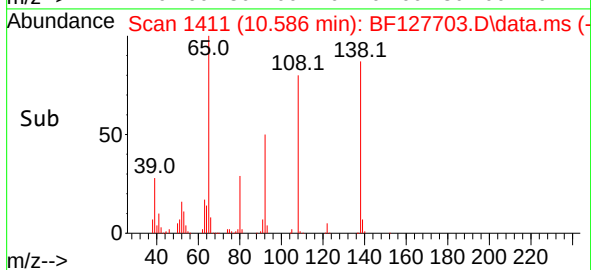
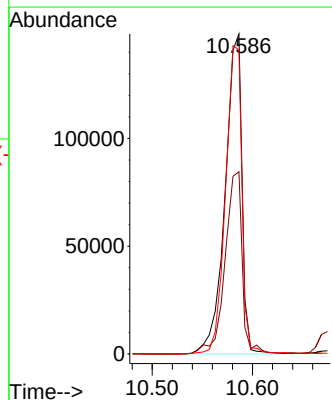
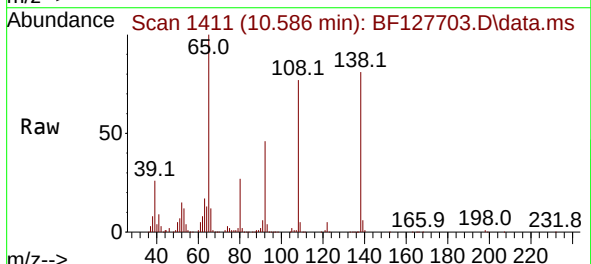
Instrument :
BNA_F
ClientSampleId :
LA-1MS

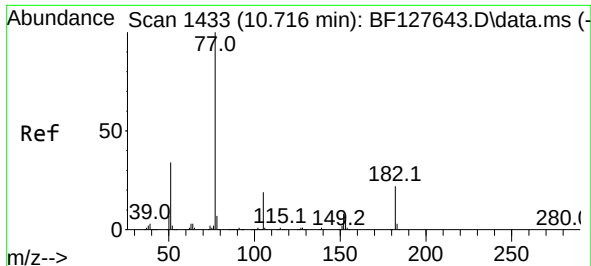
Tgt Ion:204 Resp: 420493
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 65.4 47.8 71.8



#62
4-Nitroaniline
Concen: 44.609 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:138 Resp: 173259
Ion Ratio Lower Upper
138 100
92 57.0 40.5 80.5
108 95.1 69.2 109.2

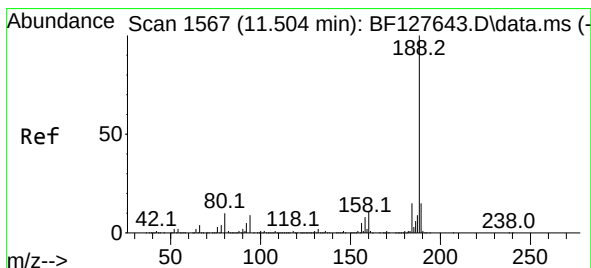
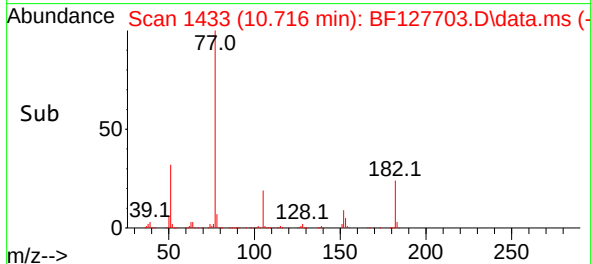
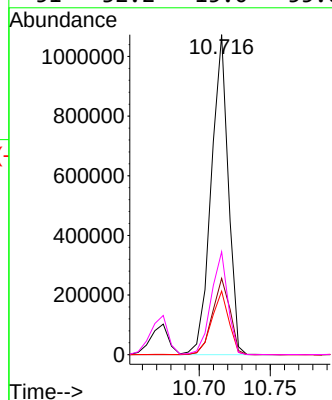
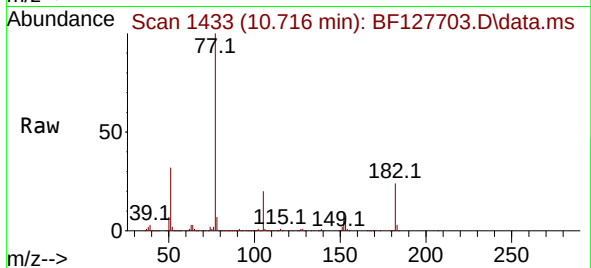




#63
Azobenzene
Concen: 40.235 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

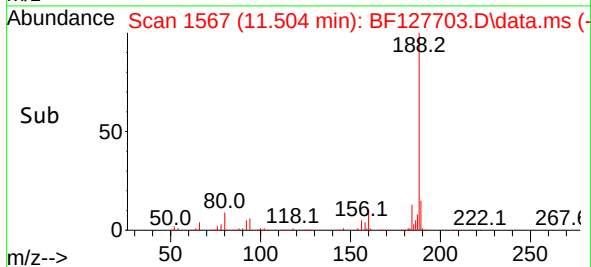
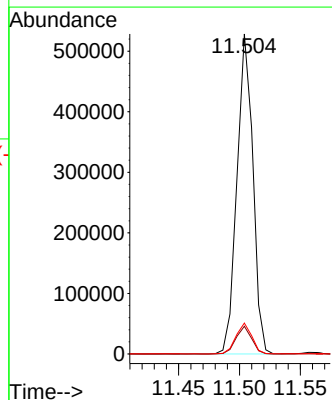
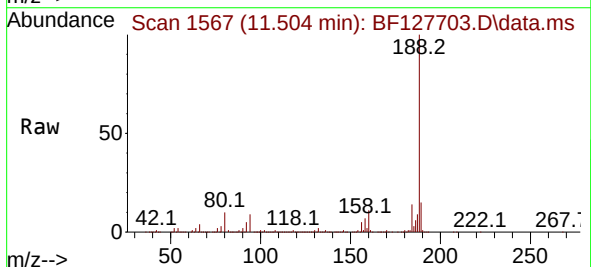
Instrument :
BNA_F
ClientSampleId :
LA-1MS

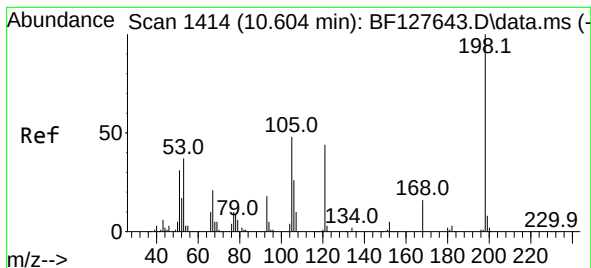
Tgt Ion:	77	Resp:	890968
Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.5	44.5
105	19.8	0.3	40.3
51	32.2	15.0	55.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:	188	Resp:	480533
Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.0
80	9.7	8.0	12.0

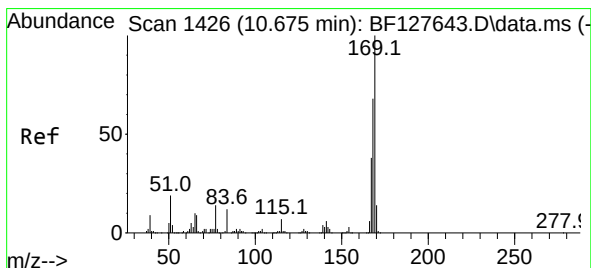
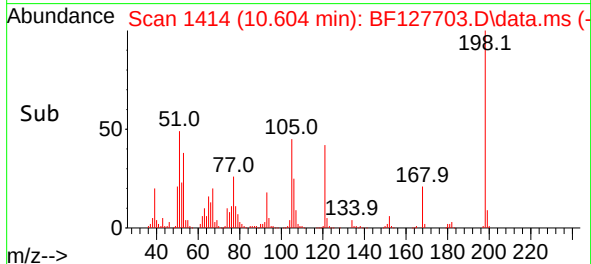
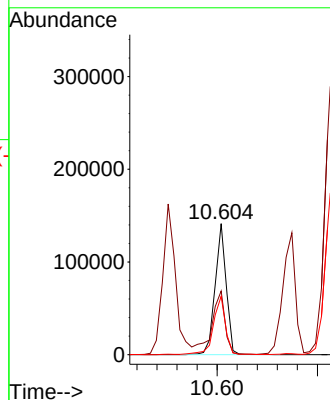
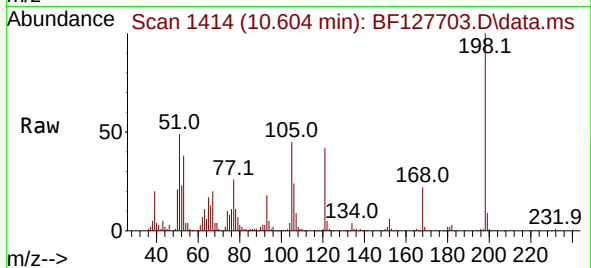




#65
4,6-Dinitro-2-methylphenol
Concen: 46.835 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

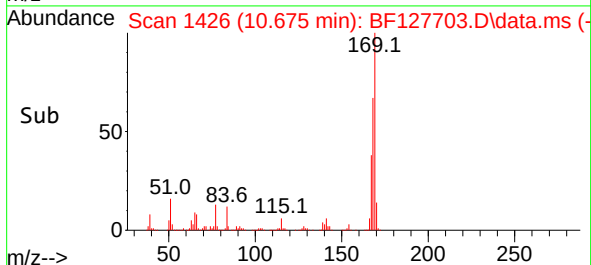
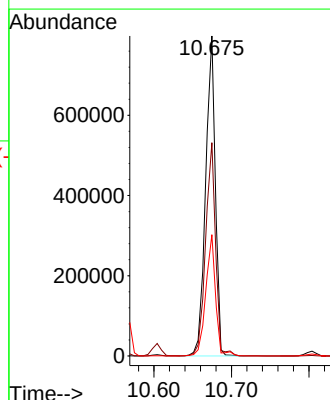
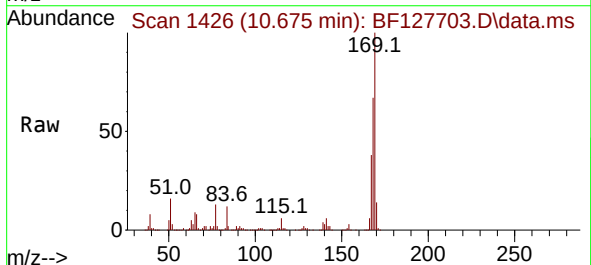
Instrument :
BNA_F
ClientSampleId :
LA-1MS

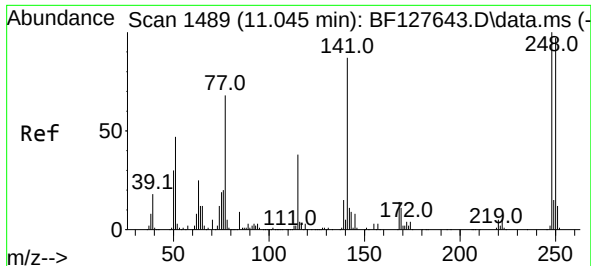
Tgt Ion:198 Resp: 108703
Ion Ratio Lower Upper
198 100
51 48.6 42.7 82.7
105 44.6 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 45.968 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:169 Resp: 695686
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 37.9 28.9 43.3





#67

4-Bromophenyl-phenylether

Concen: 47.502 ng

RT: 11.045 min Scan# 1489

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

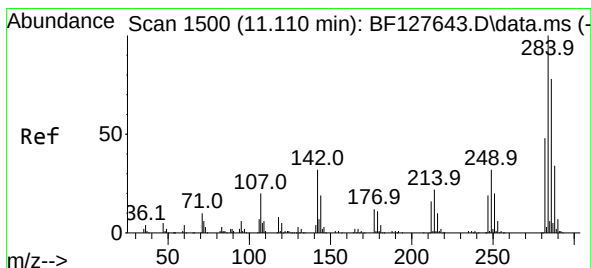
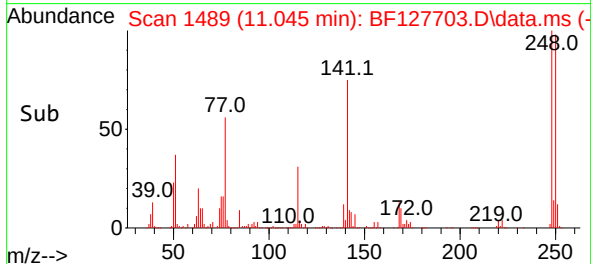
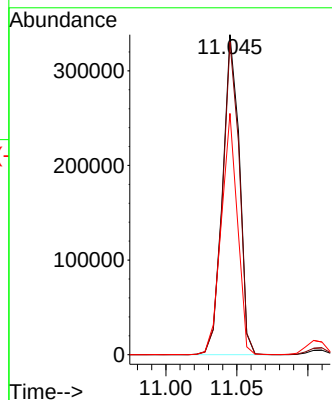
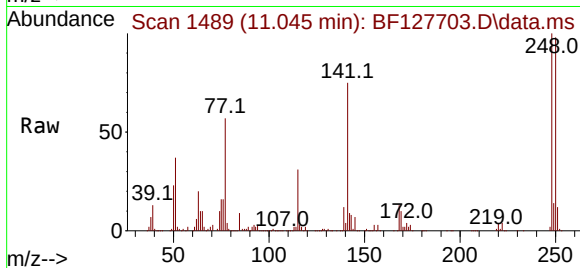
Tgt Ion:248 Resp: 277030

Ion Ratio Lower Upper

248 100

250 97.8 76.6 115.0

141 75.4 52.2 78.2



#68

Hexachlorobenzene

Concen: 48.301 ng

RT: 11.110 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

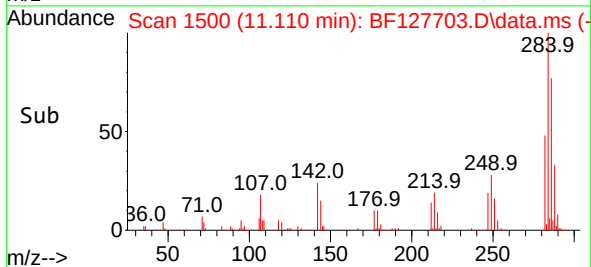
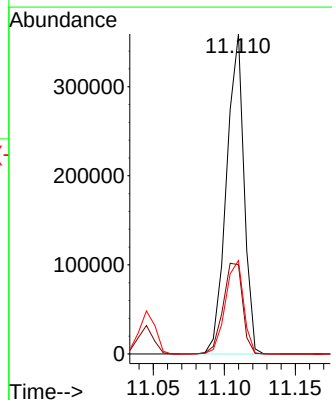
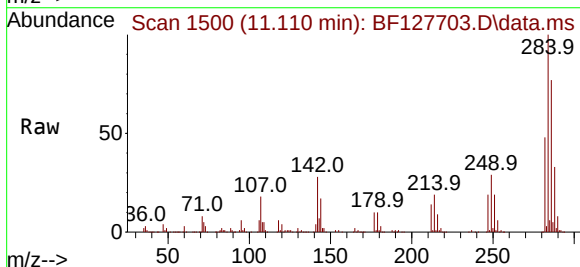
Tgt Ion:284 Resp: 307925

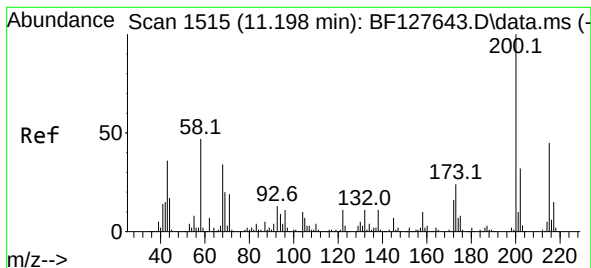
Ion Ratio Lower Upper

284 100

142 27.9 23.8 35.8

249 29.2 23.9 35.9





#69

Atrazine

Concen: 50.977 ng

RT: 11.198 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

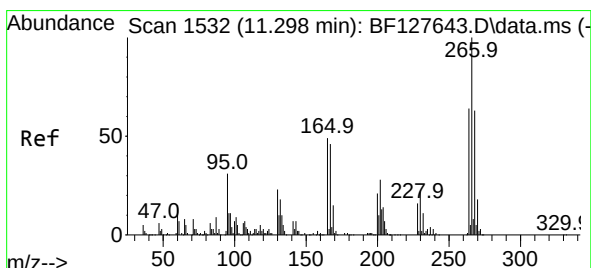
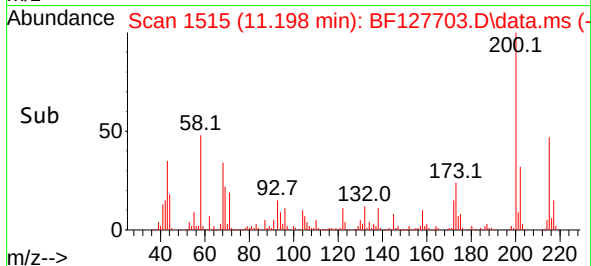
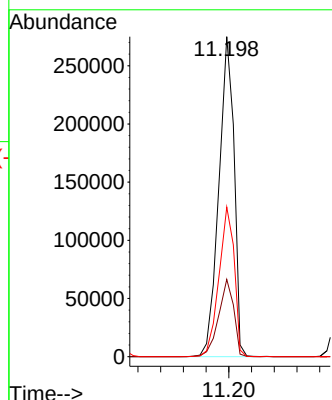
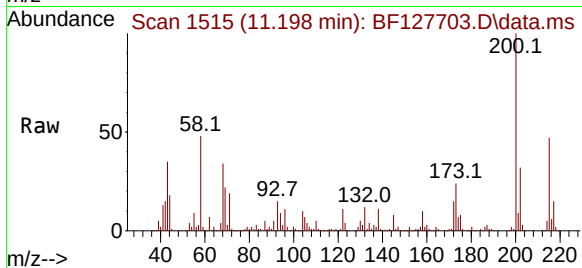
Tgt Ion:200 Resp: 256328

Ion Ratio Lower Upper

200 100

173 24.2 2.9 42.9

215 46.7 28.0 68.0



#70

Pentachlorophenol

Concen: 84.762 ng

RT: 11.304 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

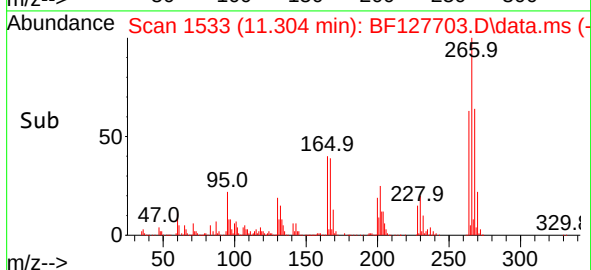
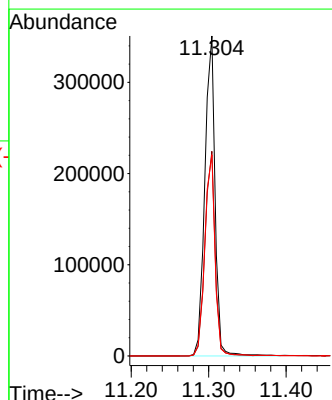
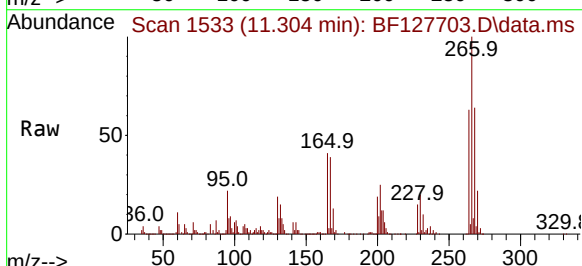
Tgt Ion:266 Resp: 322740

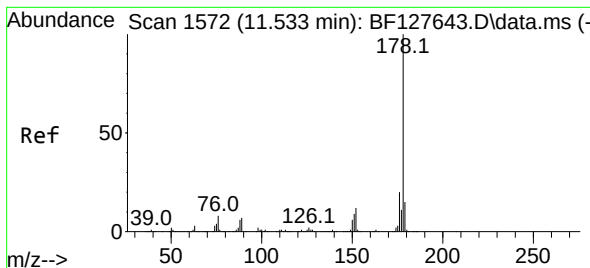
Ion Ratio Lower Upper

266 100

268 63.9 50.4 75.6

264 62.9 48.5 72.7





#71

Phenanthrene

Concen: 44.874 ng

RT: 11.533 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

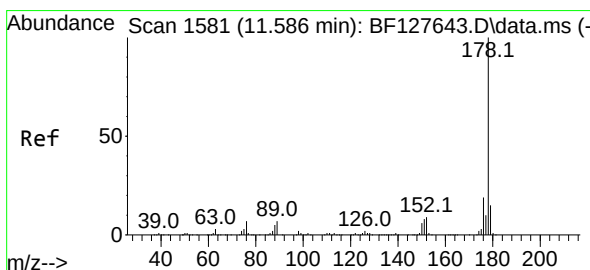
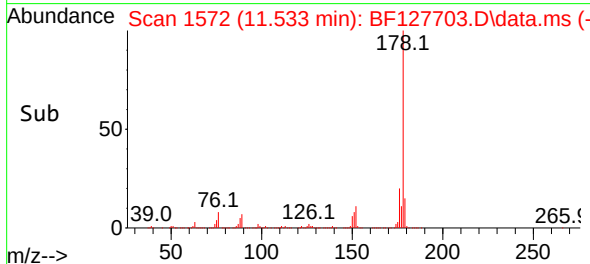
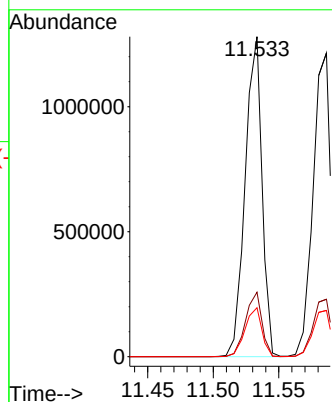
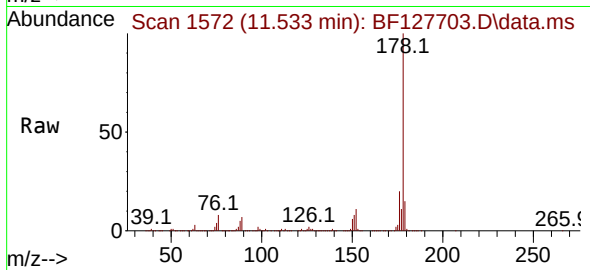
Tgt Ion:178 Resp: 1142509

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

179 15.3 12.4 18.6



#72

Anthracene

Concen: 44.973 ng

RT: 11.586 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

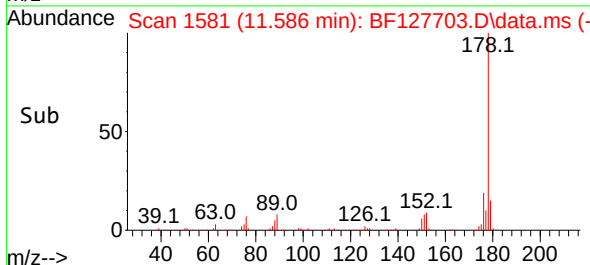
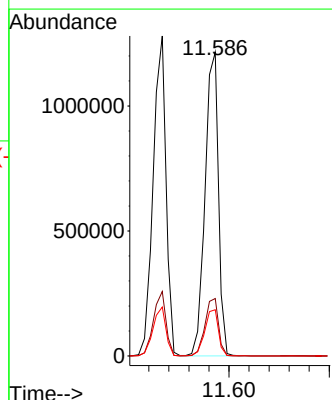
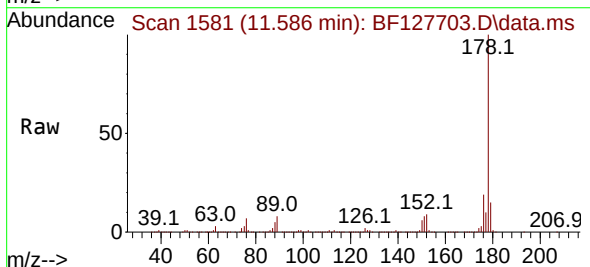
Tgt Ion:178 Resp: 1132641

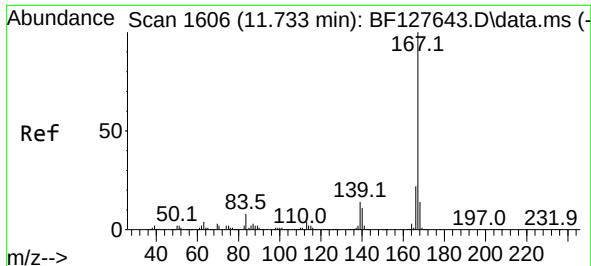
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.3 12.4 18.6

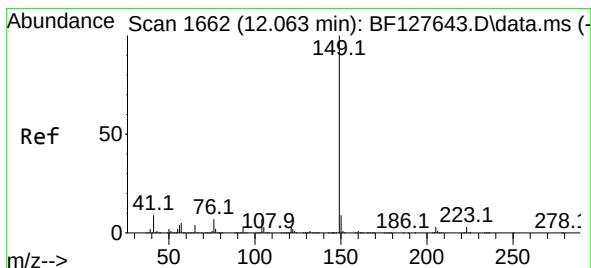
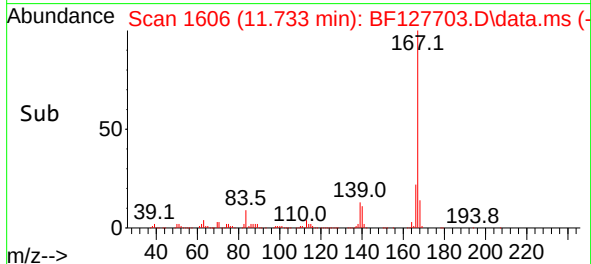
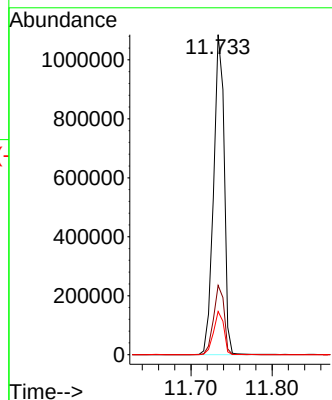
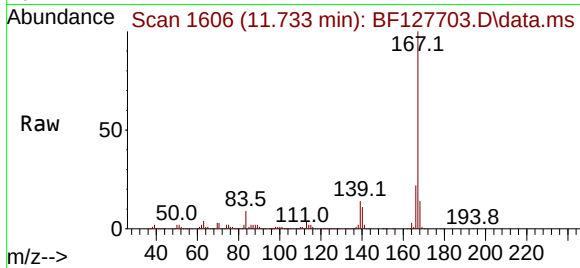




#73
 Carbazole
 Concen: 41.592 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

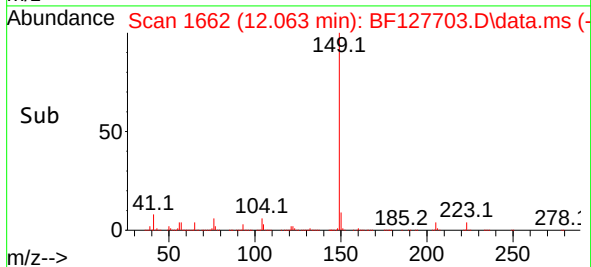
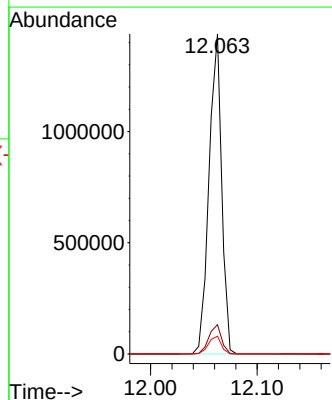
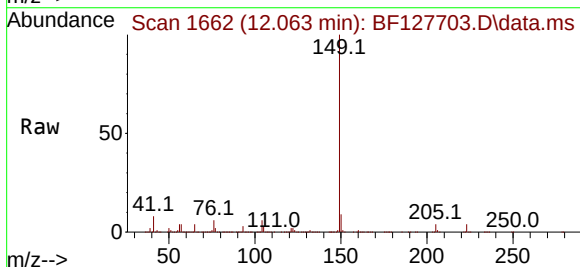
Instrument :
 BNA_F
 ClientSampleId :
 LA-1MS

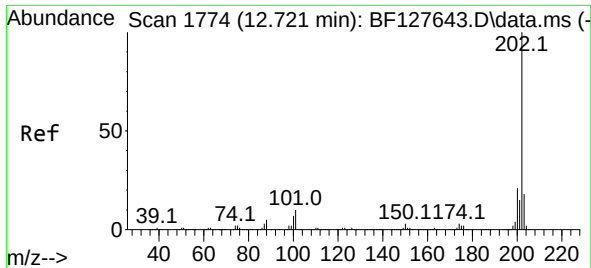
Tgt Ion:167 Resp: 981517
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.5 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 42.123 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

Tgt Ion:149 Resp: 1188317
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.6 4.2 6.2

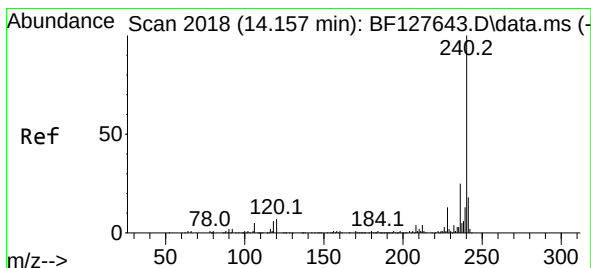
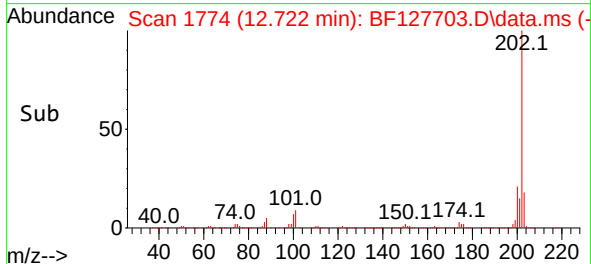
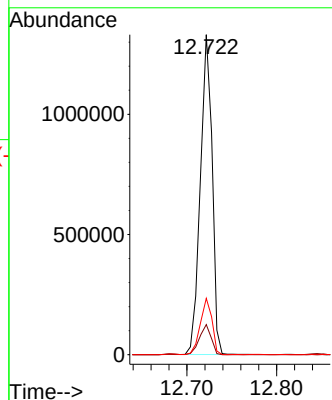
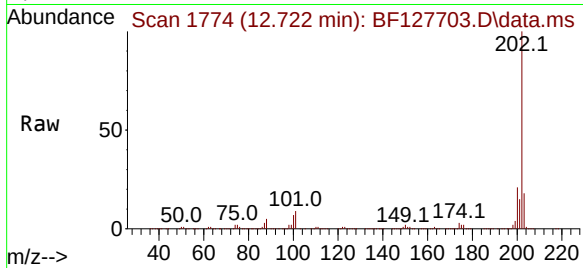




#75
Fluoranthene
Concen: 43.627 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

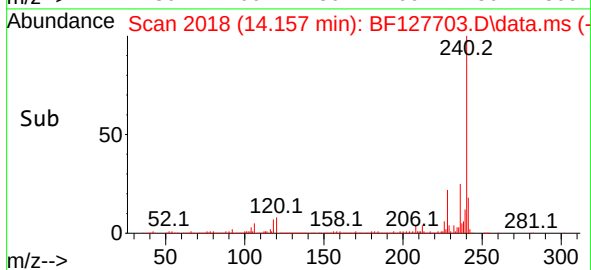
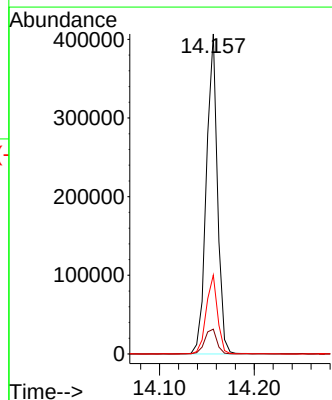
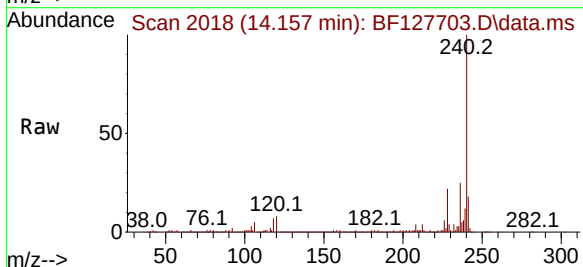
Instrument :
BNA_F
ClientSampleId :
LA-1MS

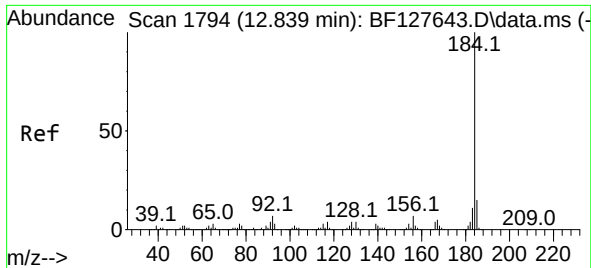
Tgt Ion:202 Resp: 1212096
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:240 Resp: 329703
Ion Ratio Lower Upper
240 100
120 7.7 7.1 10.7
236 24.7 20.7 31.1

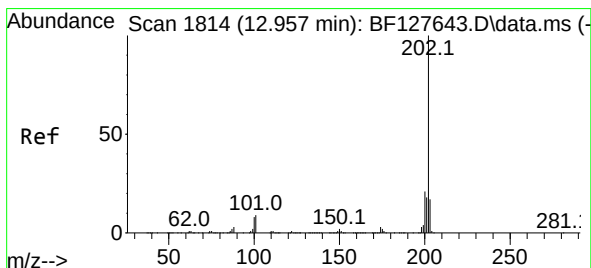
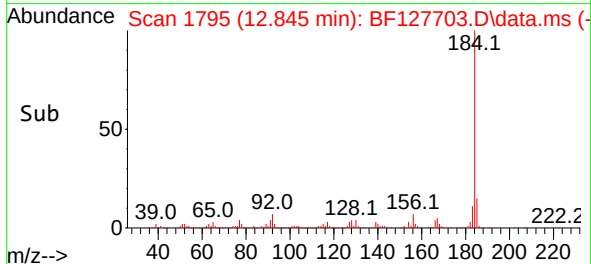
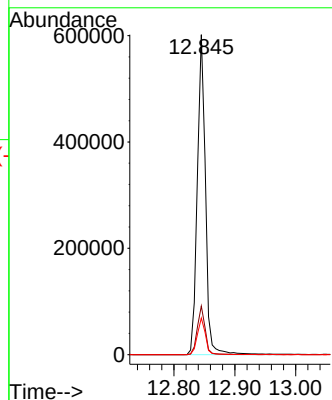
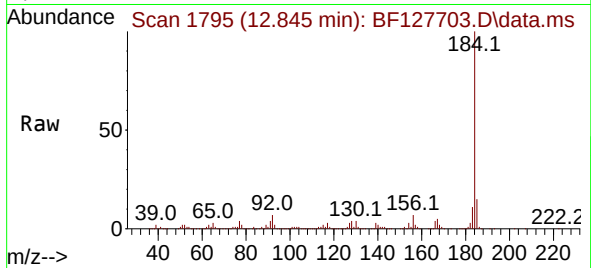




#77
Benzidine
Concen: 65.215 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

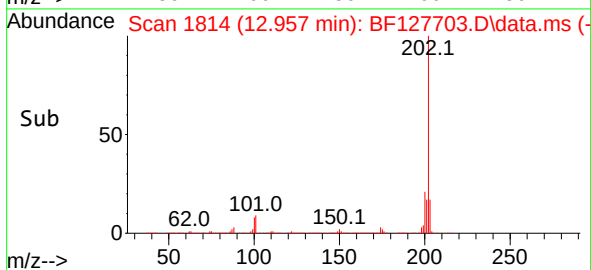
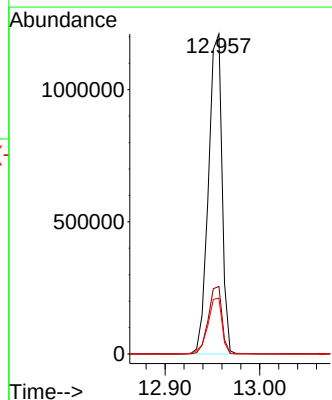
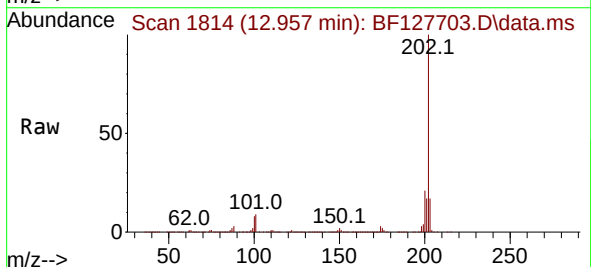
Instrument :
BNA_F
ClientSampleId :
LA-1MS

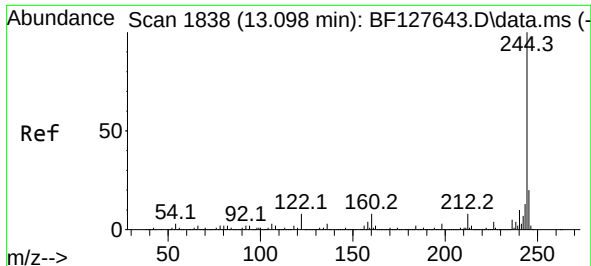
Tgt Ion:184 Resp: 561204
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 43.055 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:202 Resp: 1198693
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.3 21.5

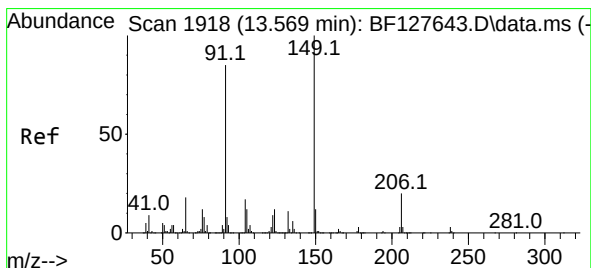
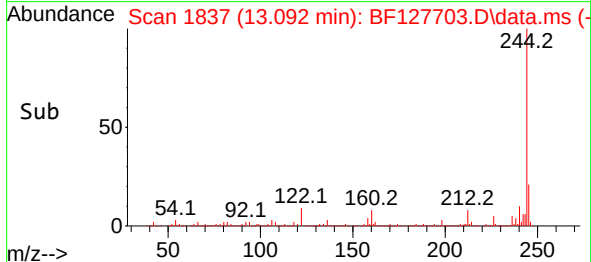
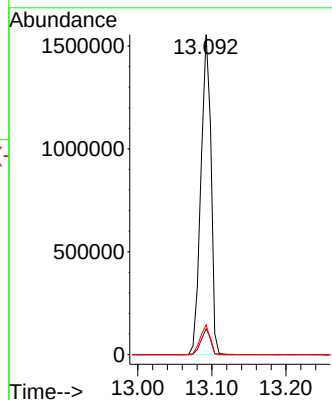
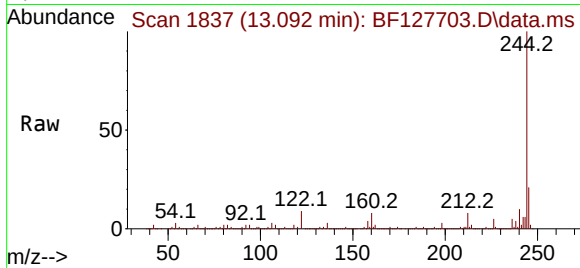




#79
 Terphenyl-d14
 Concen: 73.395 ng
 RT: 13.092 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

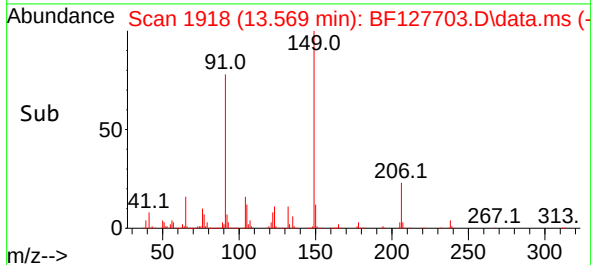
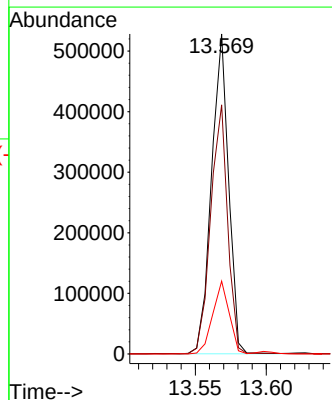
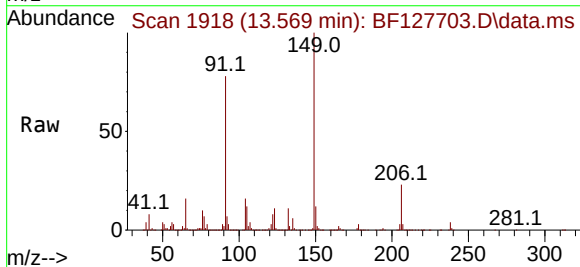
Instrument :
 BNA_F
 ClientSampleId :
 LA-1MS

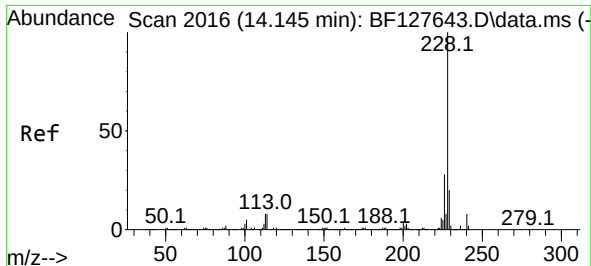
Tgt Ion:244 Resp: 1466052
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.7 8.5
 122 9.3 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 42.619 ng
 RT: 13.569 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

Tgt Ion:149 Resp: 441801
 Ion Ratio Lower Upper
 149 100
 91 77.8 69.1 103.7
 206 22.8 17.7 26.5

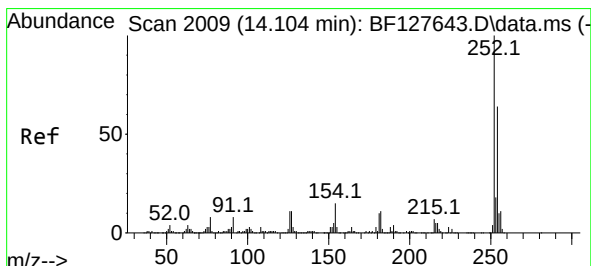
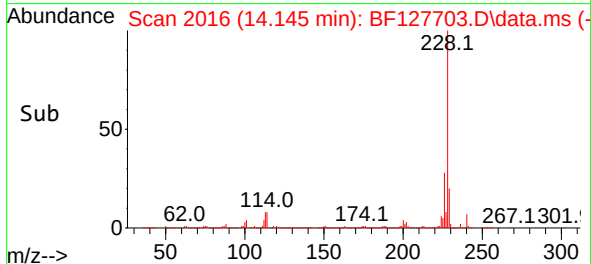
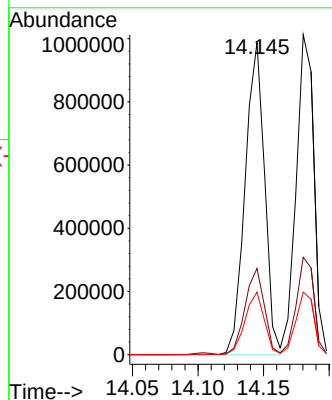
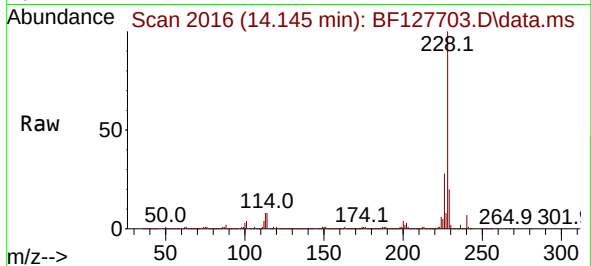




#81
Benzo(a)anthracene
Concen: 46.334 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

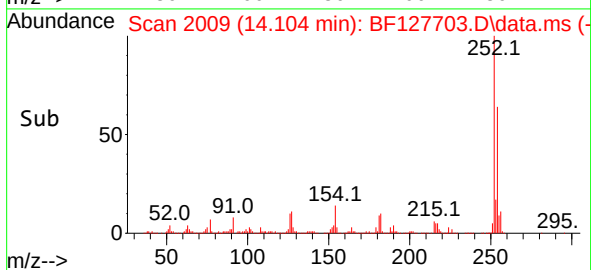
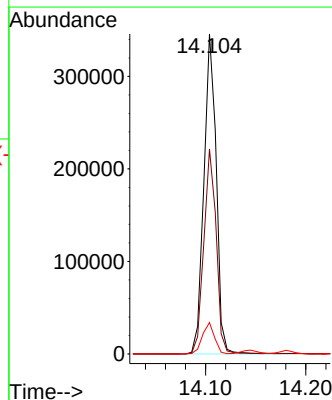
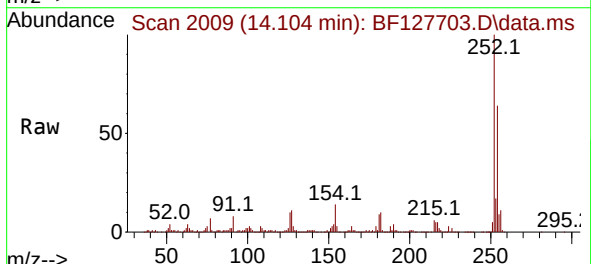
Instrument :
BNA_F
ClientSampleId :
LA-1MS

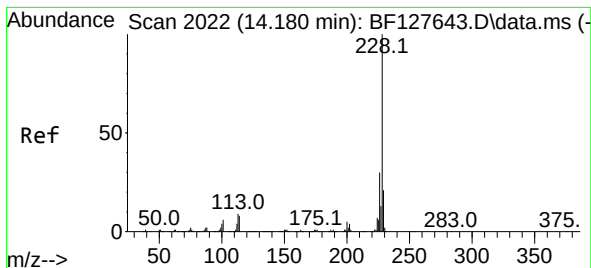
Tgt Ion:228 Resp: 1020311
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 43.417 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:252 Resp: 298059
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 9.8 8.7 13.1





#83

Chrysene

Concen: 44.770 ng

RT: 14.180 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

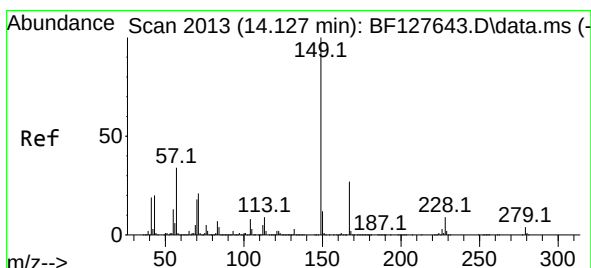
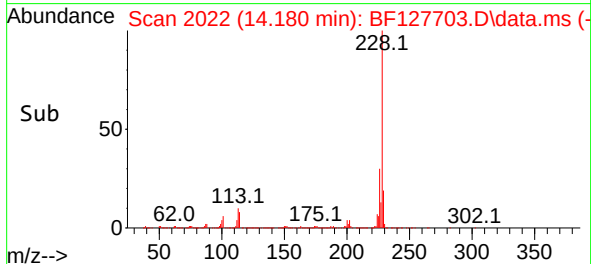
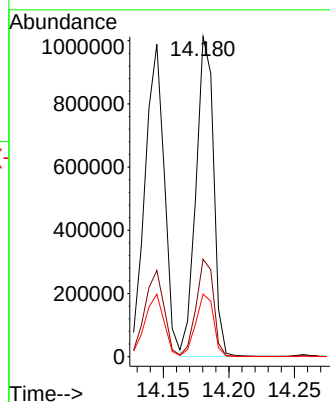
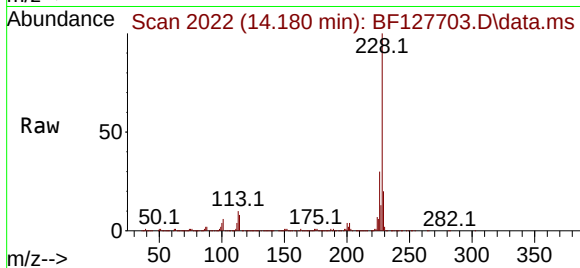
Tgt Ion:228 Resp: 946343

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.4

229 19.5 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.054 ng

RT: 14.127 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

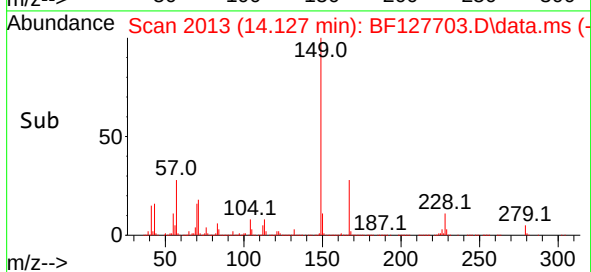
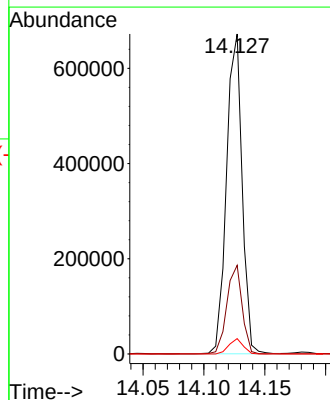
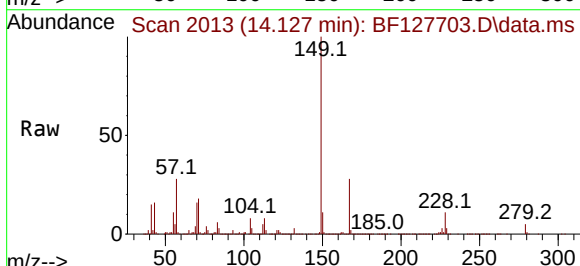
Tgt Ion:149 Resp: 599875

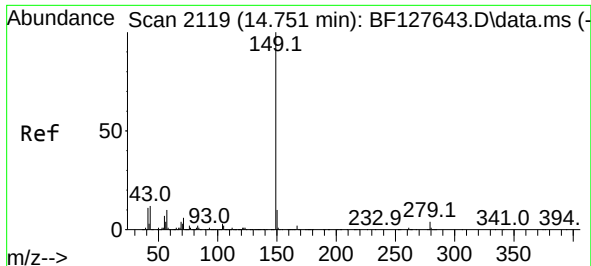
Ion Ratio Lower Upper

149 100

167 27.7 22.9 34.3

279 4.8 3.2 4.8#

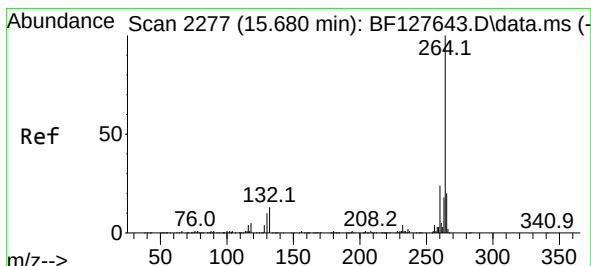
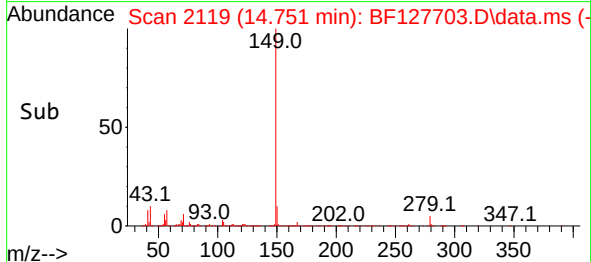
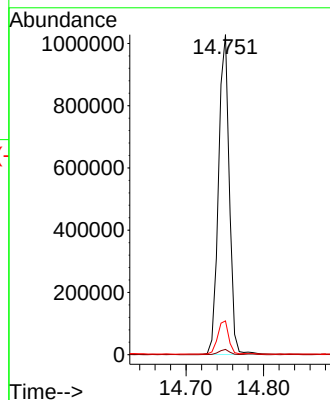
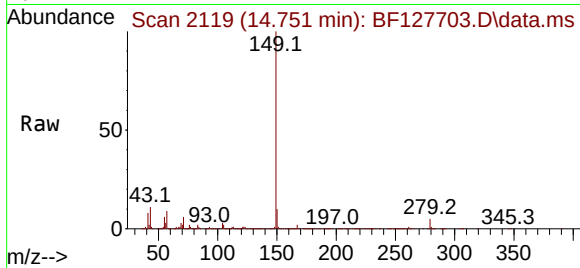




#85
Di-n-octyl phthalate
Concen: 46.489 ng
RT: 14.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

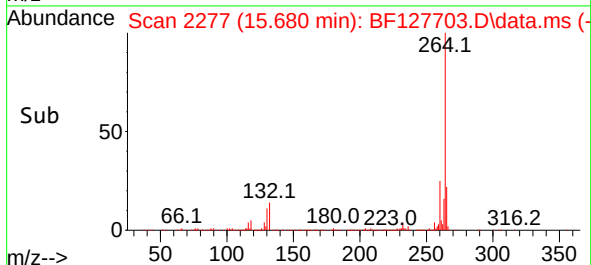
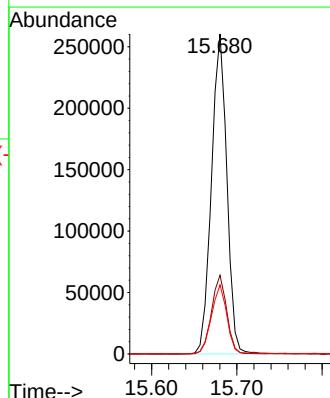
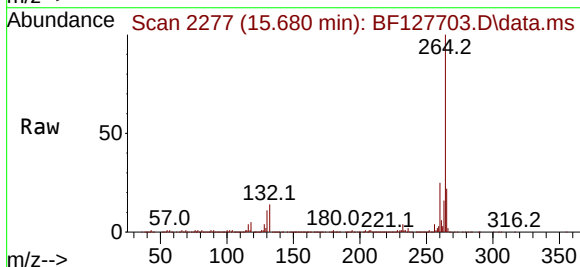
Instrument :
BNA_F
ClientSampleId :
LA-1MS

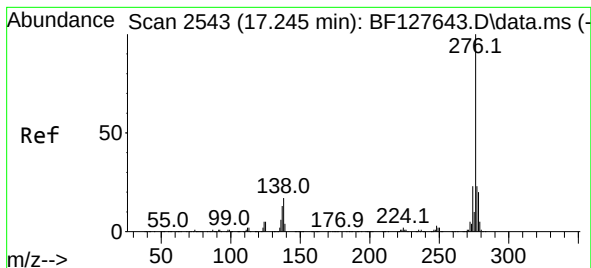
Tgt Ion:149 Resp: 993235
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 11.0 16.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:264 Resp: 327101
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.6 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.233 ng

RT: 17.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

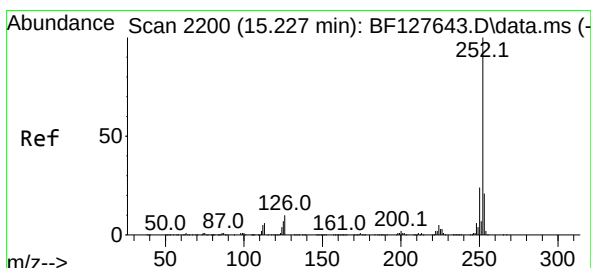
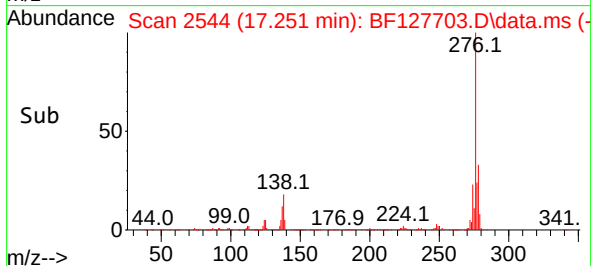
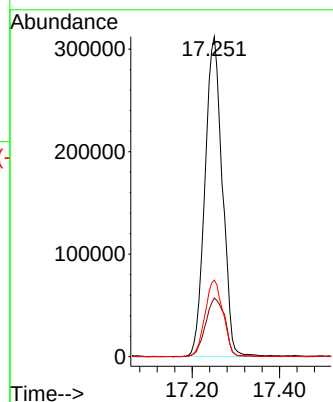
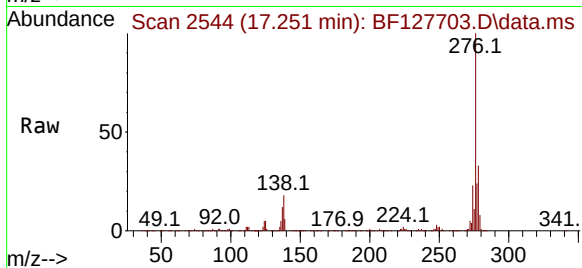
Tgt Ion:276 Resp: 863120

Ion Ratio Lower Upper

276 100

138 20.4 17.1 25.7

277 25.0 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 50.095 ng

RT: 15.227 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

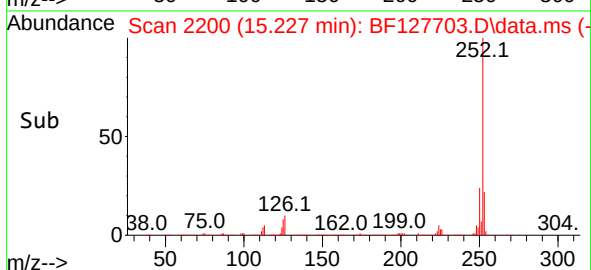
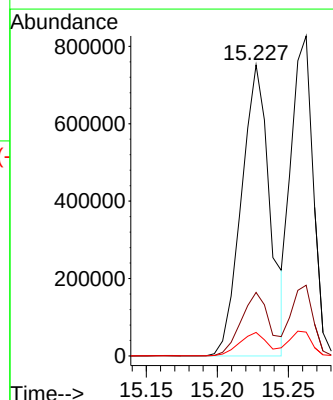
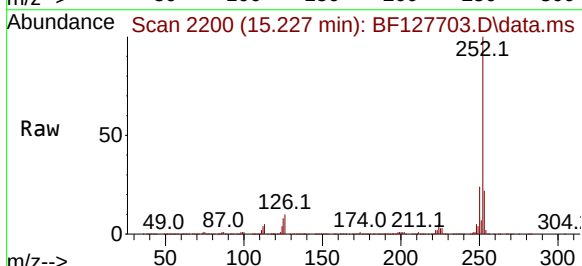
Tgt Ion:252 Resp: 1054117

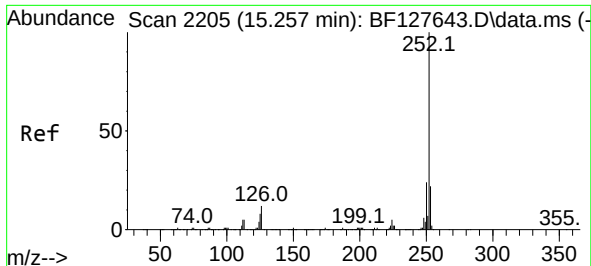
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 8.1 7.0 10.4

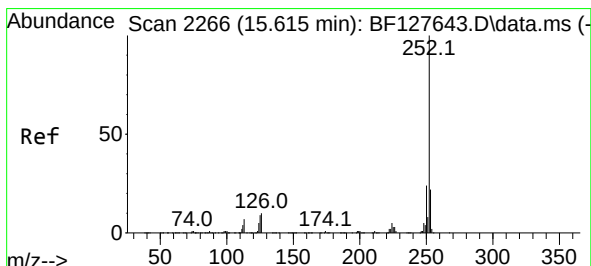
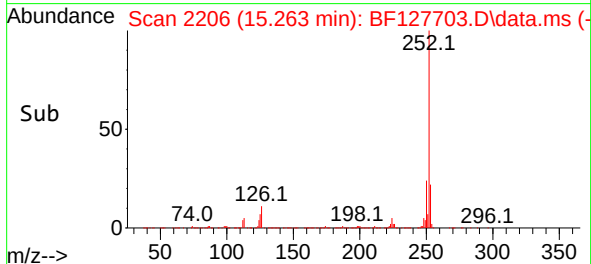
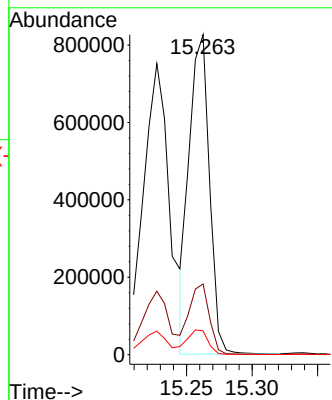
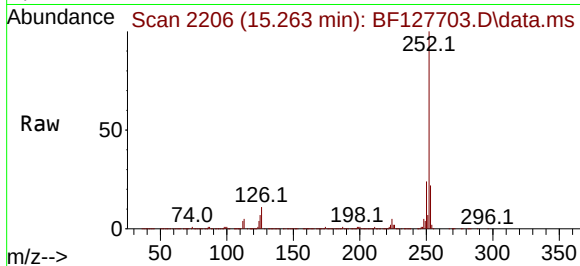




#89
Benzo(k)fluoranthene
Concen: 42.518 ng
RT: 15.263 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

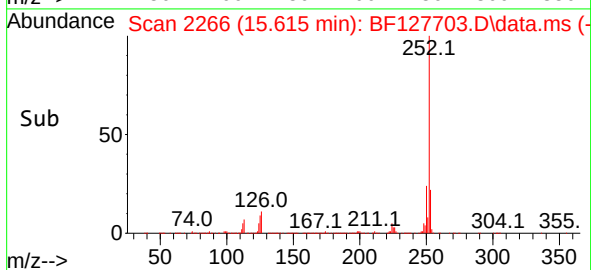
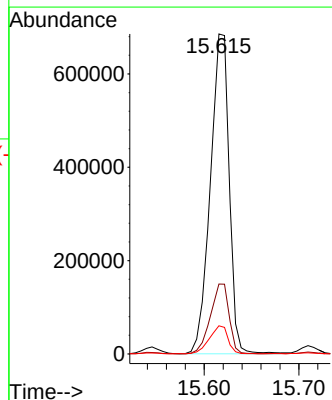
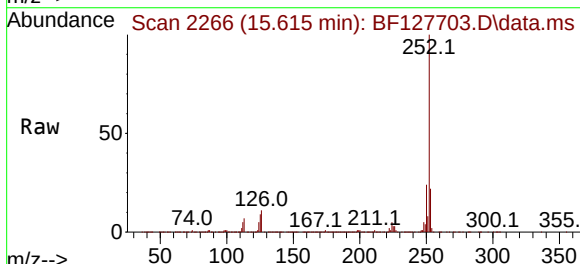
Instrument :
BNA_F
ClientSampleId :
LA-1MS

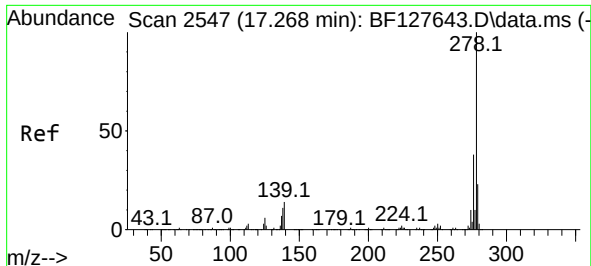
Tgt Ion:252 Resp: 887351
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 7.4 6.9 10.3



#90
Benzo(a)pyrene
Concen: 55.488 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:252 Resp: 949010
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.8 6.7 10.1



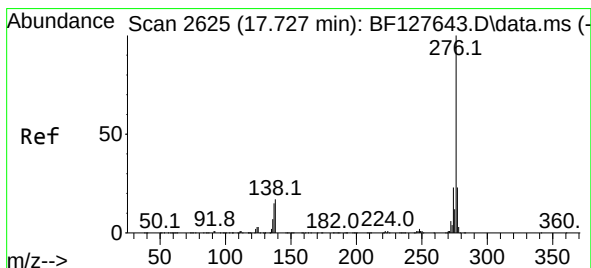
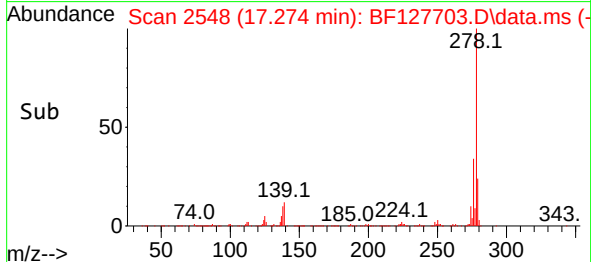
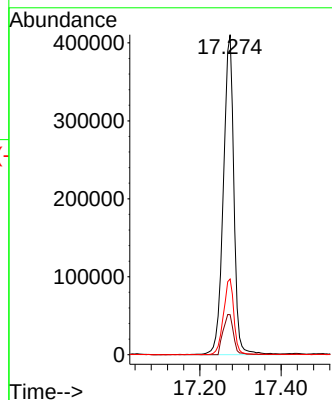
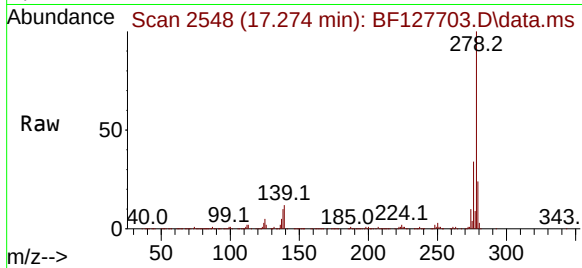


#91
Dibenzo(a,h)anthracene
Concen: 44.877 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Instrument :
BNA_F
ClientSampleId :
LA-1MS

Tgt Ion:278 Resp: 743112

Ion	Ratio	Lower	Upper
278	100		
139	12.5	10.8	16.2
279	23.6	17.7	26.5



#92
Benzo(g,h,i)perylene
Concen: 42.597 ng
RT: 17.727 min Scan# 2625
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:276 Resp: 723114

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.0	28.4
138	16.9	14.6	22.0

