

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041322\
 Data File : BF127778.D
 Acq On : 13 Apr 2022 12:10
 Operator : CG\JU
 Sample : PB144058BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB144058BS

Quant Time: Apr 13 16:48:48 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 13 16:40:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	162546	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	616882	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	346908	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	629415	20.000	ng	0.00
76) Chrysene-d12	14.145	240	390087	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	321924	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	744945	74.469	ng	0.01
7) Phenol-d6	6.581	99	950100	72.601	ng	0.00
23) Nitrobenzene-d5	7.528	82	974740	70.443	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	292350	79.193	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1693067	69.042	ng	0.00
79) Terphenyl-d14	13.080	244	1851829	78.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.928	88	132647	27.956	ng	83
3) Pyridine	3.663	79	353982	28.325	ng	# 82
4) n-Nitrosodimethylamine	3.640	42	212379	31.600	ng	89
6) Aniline	6.622	93	435607	27.909	ng	94
8) 2-Chlorophenol	6.746	128	406878	40.097	ng	93
9) Benzaldehyde	6.510	77	291149	45.228	ng	95
10) Phenol	6.593	94	503154	38.451	ng	99
11) bis(2-Chloroethyl)ether	6.693	93	405142	37.491	ng	92
12) 1,3-Dichlorobenzene	6.898	146	428029	36.915	ng	98
13) 1,4-Dichlorobenzene	6.975	146	433845	37.015	ng	98
14) 1,2-Dichlorobenzene	7.128	146	417401	37.256	ng	98
15) Benzyl Alcohol	7.098	79	399433	34.913	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.228	45	589032	34.531	ng	96
17) 2-Methylphenol	7.204	107	337589	38.246	ng	99
18) Hexachloroethane	7.469	117	165795	37.070	ng	98
19) n-Nitroso-di-n-propyla...	7.369	70	308946	36.501	ng	95
20) 3+4-Methylphenols	7.357	107	408314	36.300	ng	# 74
22) Acetophenone	7.369	105	572341	34.527	ng	# 83
24) Nitrobenzene	7.545	77	485761	36.215	ng	97
25) Isophorone	7.781	82	894376	37.042	ng	98
26) 2-Nitrophenol	7.857	139	213172	44.222	ng	92
27) 2,4-Dimethylphenol	7.887	122	377118	39.958	ng	94
28) bis(2-Chloroethoxy)met...	7.987	93	520136	34.937	ng	98
29) 2,4-Dichlorophenol	8.098	162	368673	36.262	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	406630	34.752	ng	98
31) Naphthalene	8.263	128	1147480	35.499	ng	99
32) Benzoic acid	8.010	122	250979	36.654	ng	94
33) 4-Chloroaniline	8.310	127	162310	12.750	ng	# 93
34) Hexachlorobutadiene	8.375	225	272479	33.853	ng	100
35) Caprolactam	8.687	113	68985	22.958	ng	# 68
36) 4-Chloro-3-methylphenol	8.792	107	389998	36.588	ng	97
37) 2-Methylnaphthalene	8.957	142	777089	35.944	ng	99
38) 1-Methylnaphthalene	9.057	142	745475	35.724	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	410737	36.098	ng	# 97
41) Hexachlorocyclopentadiene	9.104	237	560232	81.738	ng	95
43) 2,4,6-Trichlorophenol	9.234	196	288331	37.325	ng	98

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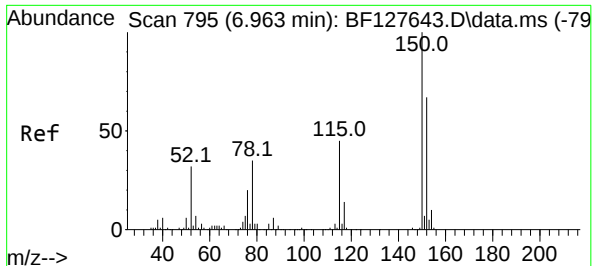
Quant Time: Apr 13 16:48:48 2022
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	289271	37.110	ng	99
46) 1,1'-Biphenyl	9.422	154	972744	36.665	ng	99
47) 2-Chloronaphthalene	9.451	162	758491	35.975	ng	99
48) 2-Nitroaniline	9.545	65	264440	40.384	ng	88
49) Acenaphthylene	9.869	152	1230816	38.380	ng	99
50) Dimethylphthalate	9.722	163	930425	37.001	ng	99
51) 2,6-Dinitrotoluene	9.787	165	201388	42.488	ng	91
52) Acenaphthene	10.039	154	825686	40.867	ng	98
53) 3-Nitroaniline	9.951	138	101772	20.325	ng	96
54) 2,4-Dinitrophenol	10.063	184	212292	89.678	ng	97
55) Dibenzofuran	10.210	168	1061724	36.011	ng	97
56) 4-Nitrophenol	10.116	139	298190	75.816	ng	88
57) 2,4-Dinitrotoluene	10.192	165	271334	46.173	ng #	82
58) Fluorene	10.557	166	810102	37.187	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	257520	37.914	ng	100
60) Diethylphthalate	10.422	149	874751	36.353	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	437023	36.511	ng	99
62) 4-Nitroaniline	10.575	138	188663	40.005	ng	94
63) Azobenzene	10.704	77	922217	34.298	ng	97
65) 4,6-Dinitro-2-methylph...	10.598	198	137086	45.093	ng	86
66) n-Nitrosodiphenylamine	10.663	169	725579	36.603	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	283637	37.131	ng #	90
68) Hexachlorobenzene	11.098	284	318612	38.156	ng	95
69) Atrazine	11.192	200	276401	41.967	ng	99
70) Pentachlorophenol	11.292	266	354291	71.039	ng	97
71) Phenanthrene	11.522	178	1213738	36.396	ng	99
72) Anthracene	11.575	178	1231554	37.334	ng	98
73) Carbazole	11.728	167	1099977	35.586	ng	99
74) Di-n-butylphthalate	12.051	149	1321039	35.751	ng	99
75) Fluoranthene	12.710	202	1346072	36.989	ng	98
77) Benzidine	12.833	184	498721	48.983	ng	99
78) Pyrene	12.945	202	1335185	40.534	ng	99
80) Butylbenzylphthalate	13.551	149	472538	38.528	ng	96
81) Benzo(a)anthracene	14.133	228	1009010	38.728	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	179975	22.158	ng	99
83) Chrysene	14.169	228	924063	36.949	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	600488	34.735	ng	98
85) Di-n-octyl phthalate	14.727	149	829000	32.796	ng #	93
87) Indeno(1,2,3-cd)pyrene	17.221	276	806957	40.120	ng	99
88) Benzo(b)fluoranthene	15.210	252	802937	38.772	ng	98
89) Benzo(k)fluoranthene	15.239	252	795246	38.718	ng	100
90) Benzo(a)pyrene	15.598	252	761002	45.211	ng	99
91) Dibenzo(a,h)anthracene	17.245	278	695682	42.689	ng	96
92) Benzo(g,h,i)perylene	17.704	276	703696	42.119	ng	97

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

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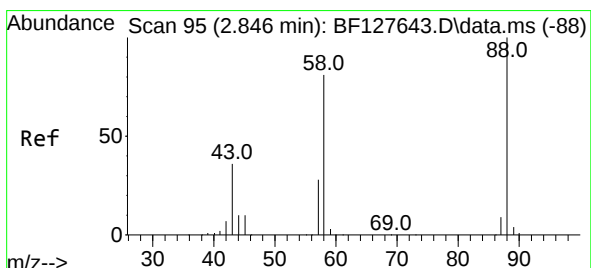
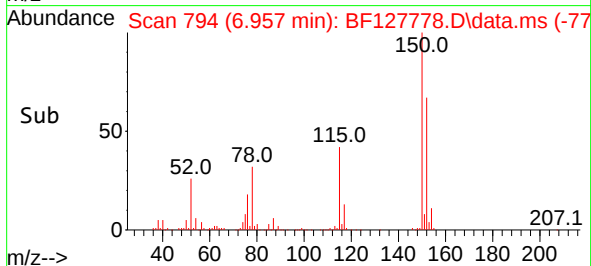
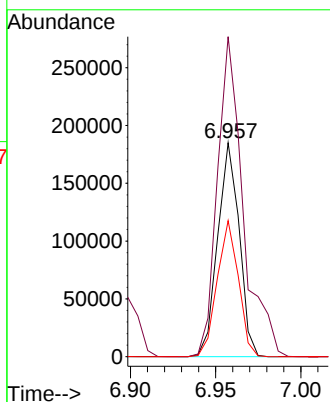
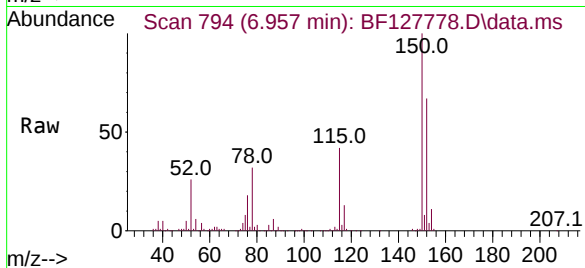




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF127778.D
 Acq: 13 Apr 2022 12:10

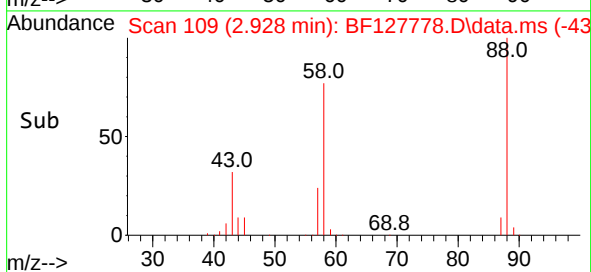
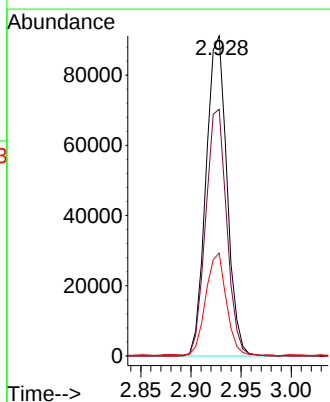
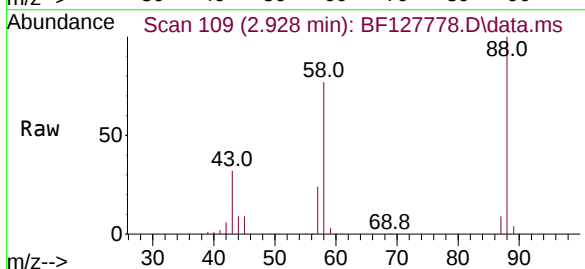
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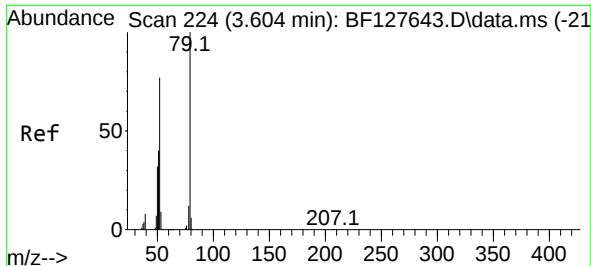
Tgt Ion:152 Resp: 162546
 Ion Ratio Lower Upper
 152 100
 150 149.5 117.2 175.8
 115 63.5 49.8 74.6



#2
 1,4-Dioxane
 Concen: 27.956 ng
 RT: 2.928 min Scan# 109
 Delta R.T. 0.088 min
 Lab File: BF127778.D
 Acq: 13 Apr 2022 12:10

Tgt Ion: 88 Resp: 132647
 Ion Ratio Lower Upper
 88 100
 58 77.5 77.0 115.4
 43 32.1 31.3 46.9

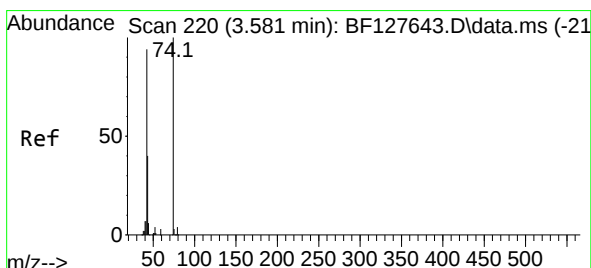
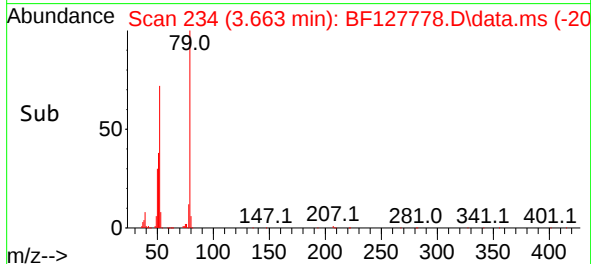
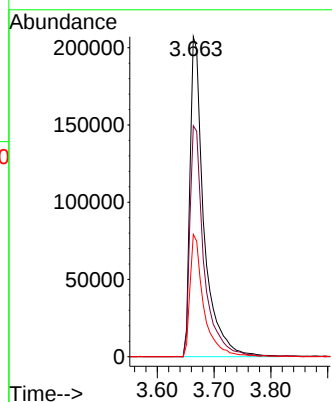
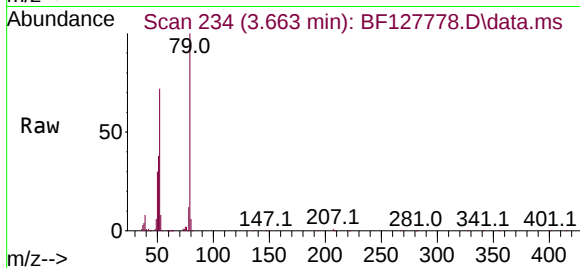




#3
 Pyridine
 Concen: 28.325 ng
 RT: 3.663 min Scan# 21
 Delta R.T. 0.059 min
 Lab File: BF127778.D
 Acq: 13 Apr 2022 12:10

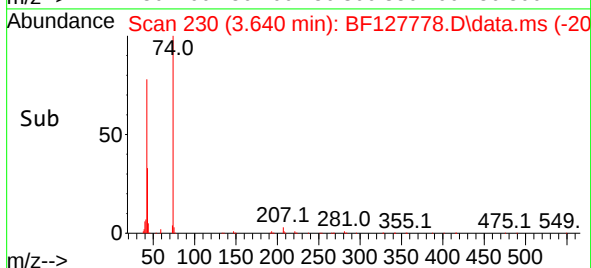
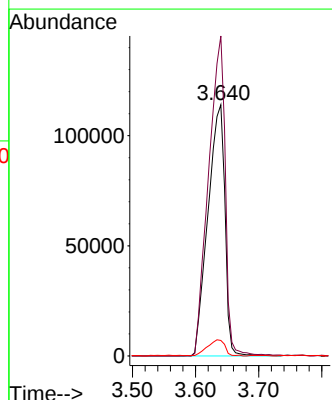
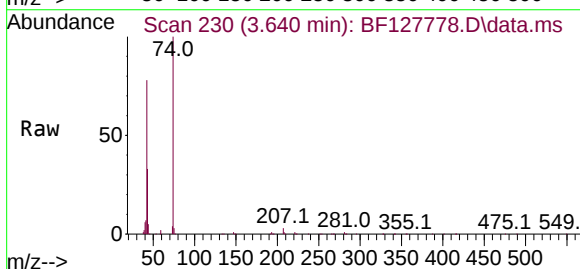
Instrument :
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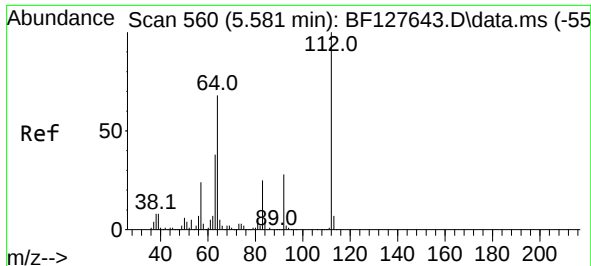
Tgt Ion: 79 Resp: 353982
 Ion Ratio Lower Upper
 79 100
 52 72.2 74.2 111.4#
 51 38.2 36.7 55.1



#4
 n-Nitrosodimethylamine
 Concen: 31.600 ng
 RT: 3.640 min Scan# 230
 Delta R.T. 0.059 min
 Lab File: BF127778.D
 Acq: 13 Apr 2022 12:10

Tgt Ion: 42 Resp: 212379
 Ion Ratio Lower Upper
 42 100
 74 127.4 92.4 138.6
 44 6.2 6.0 9.0

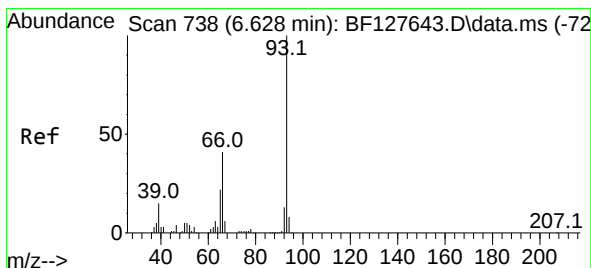
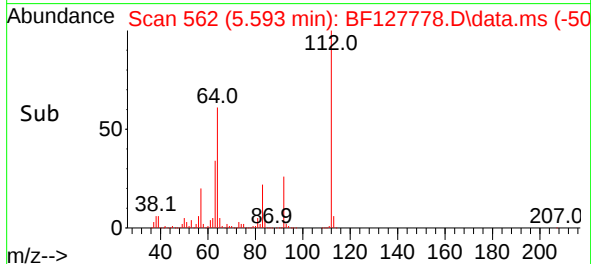
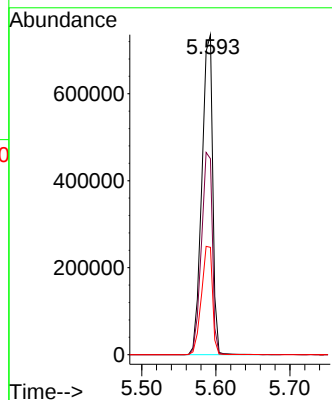
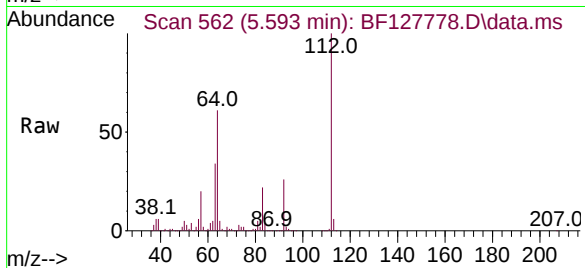




#5
2-Fluorophenol
Concen: 74.469 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

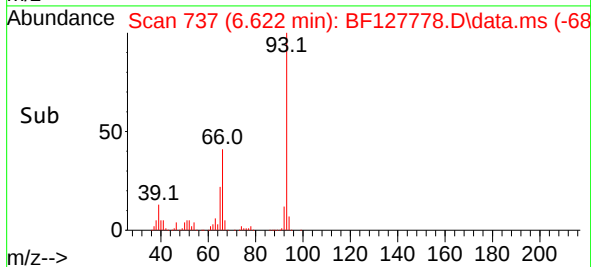
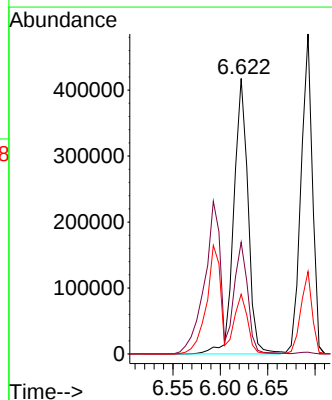
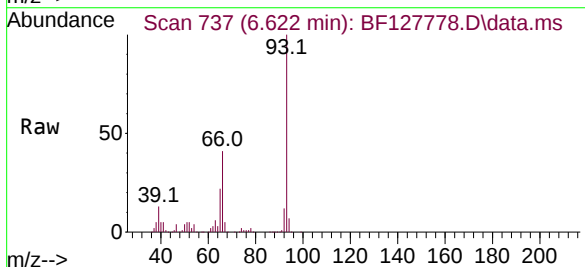
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Tgt Ion:112 Resp: 744945
Ion Ratio Lower Upper
112 100
64 61.2 58.4 87.6
63 33.5 30.1 45.1



#6
Aniline
Concen: 27.909 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion: 93 Resp: 435607
Ion Ratio Lower Upper
93 100
66 40.5 36.2 54.4
65 21.6 18.4 27.6

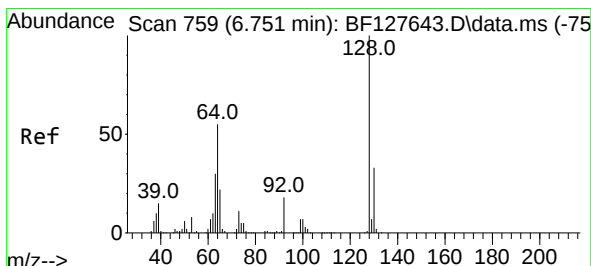
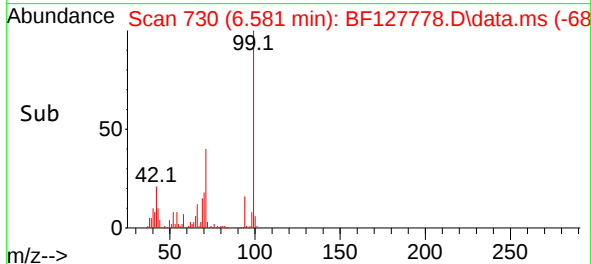
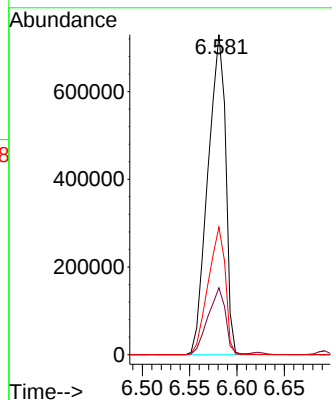
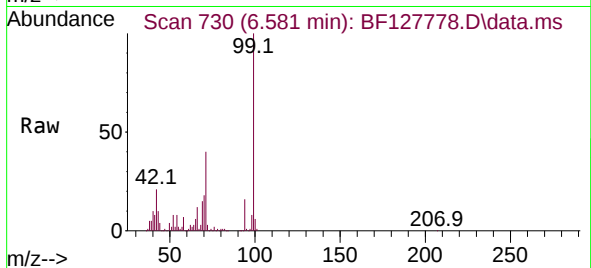




#7
Phenol-d6
Concen: 72.601 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

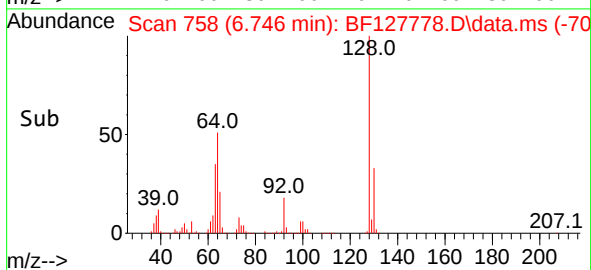
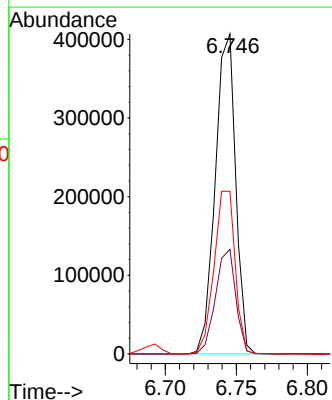
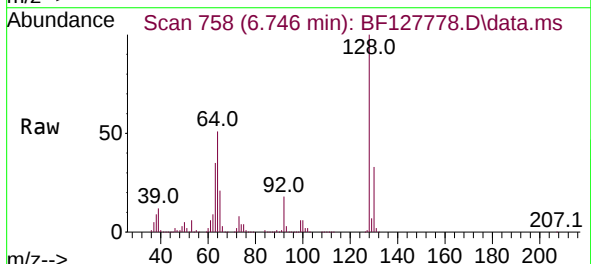
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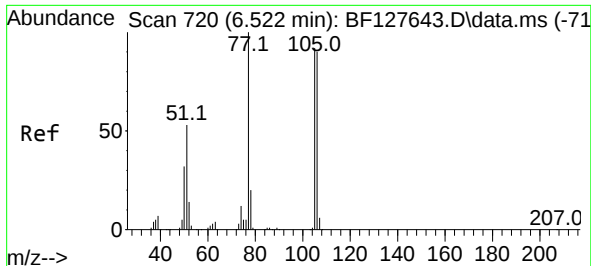
Tgt Ion: 99 Resp: 950100
Ion Ratio Lower Upper
99 100
42 20.9 17.8 26.6
71 39.9 29.6 44.4



#8
2-Chlorophenol
Concen: 40.097 ng
RT: 6.746 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:128 Resp: 406878
Ion Ratio Lower Upper
128 100
130 32.7 11.3 51.3
64 50.8 38.4 78.4

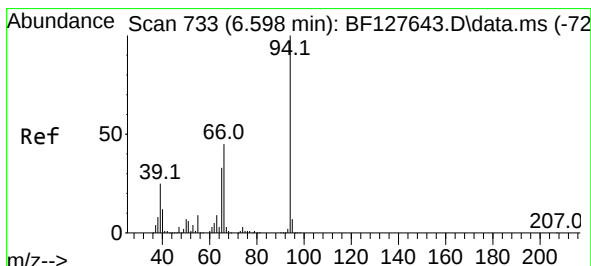
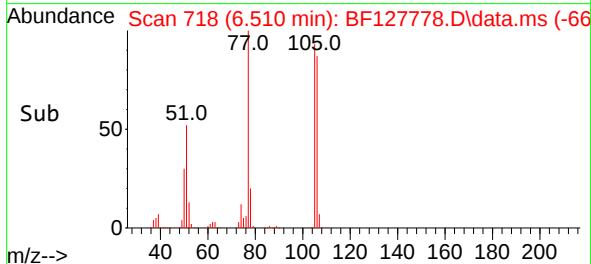
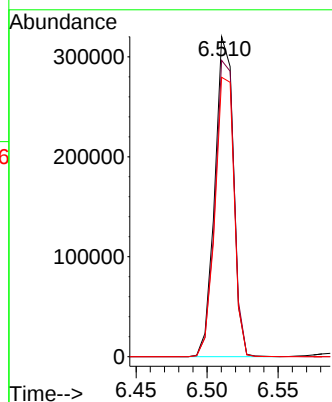
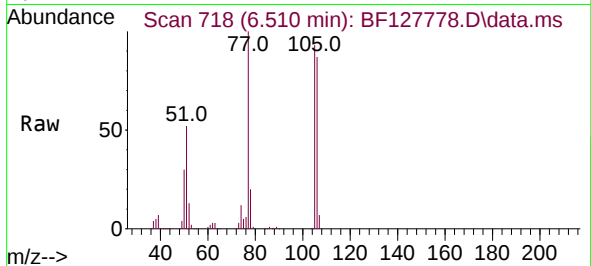




#9
Benzaldehyde
Concen: 45.228 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

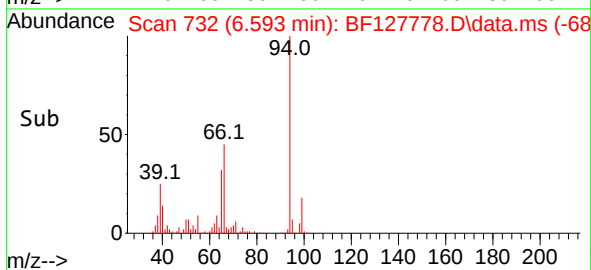
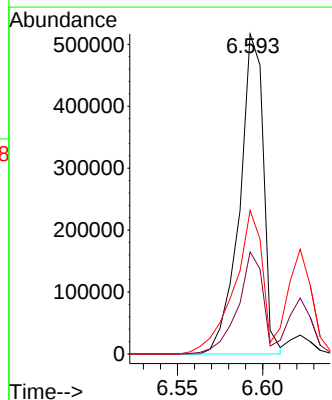
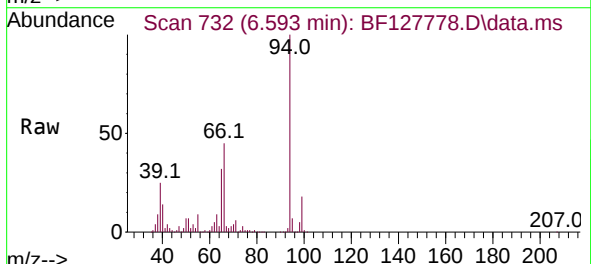
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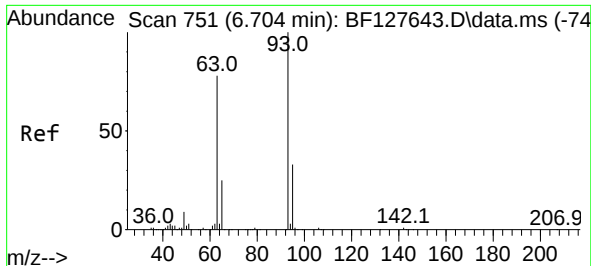
Tgt Ion: 77 Resp: 291149
Ion Ratio Lower Upper
77 100
105 92.6 66.8 106.8
106 87.3 64.3 104.3



#10
Phenol
Concen: 38.451 ng
RT: 6.593 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion: 94 Resp: 503154
Ion Ratio Lower Upper
94 100
65 31.9 13.1 53.1
66 44.8 24.9 64.9

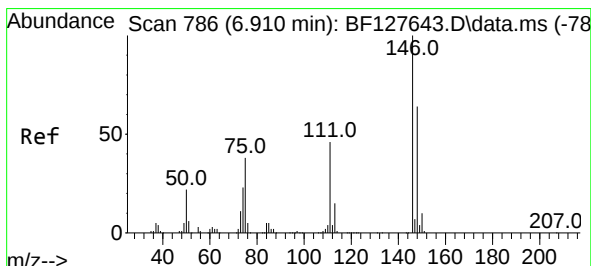
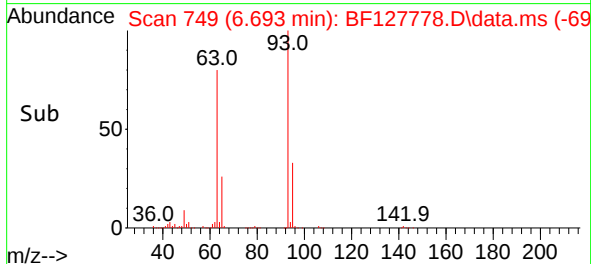
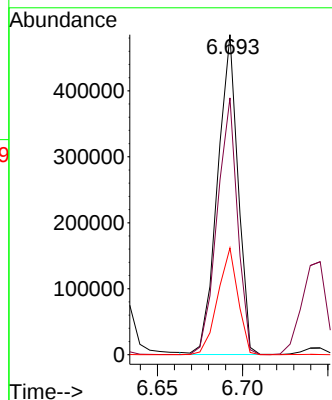
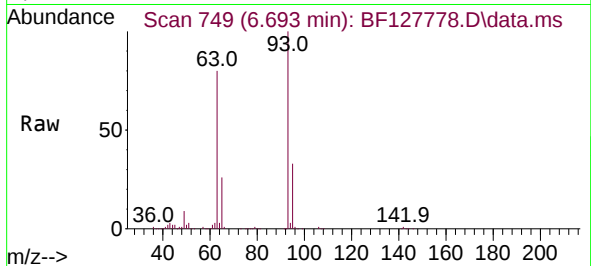




#11
bis(2-Chloroethyl)ether
Concen: 37.491 ng
RT: 6.693 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

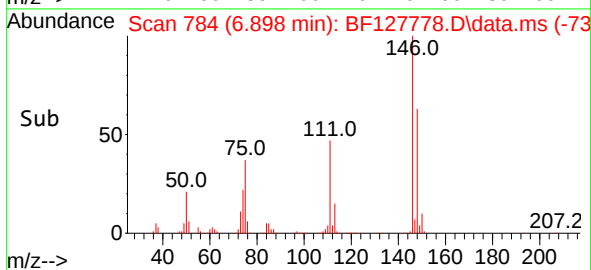
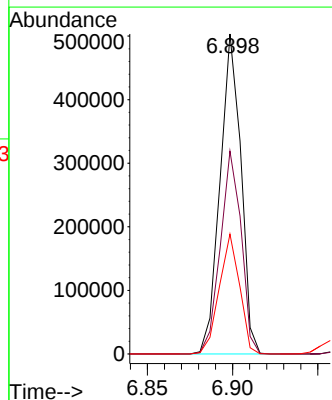
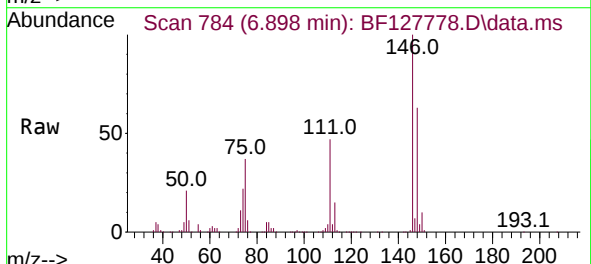
Instrument :
BNA_F
ClientSampleId :
PB144058BS

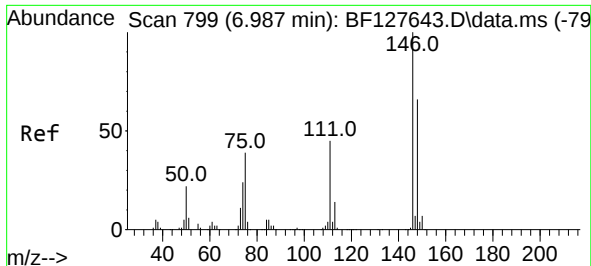
Tgt Ion: 93 Resp: 405142
Ion Ratio Lower Upper
93 100
63 80.2 69.6 109.6
95 33.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 36.915 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:146 Resp: 428029
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
75 37.5 32.4 48.6





#13

1,4-Dichlorobenzene

Concen: 37.015 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

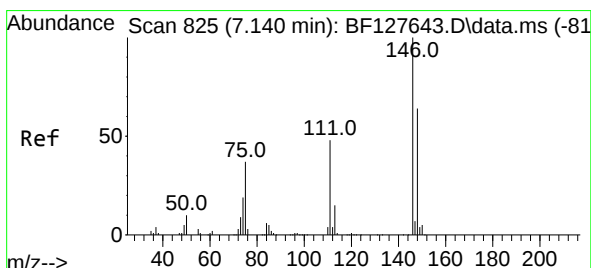
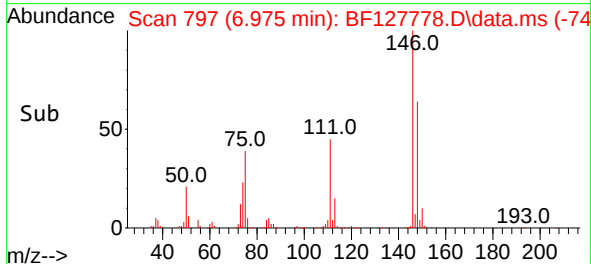
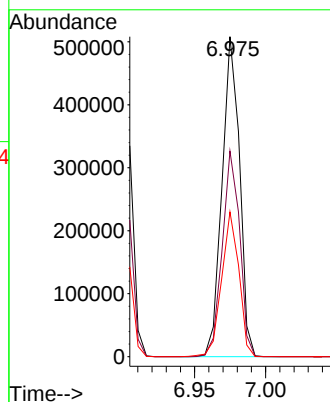
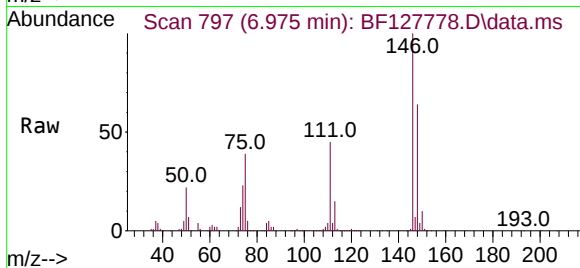
Tgt Ion:146 Resp: 433845

Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

111 45.2 34.2 51.4



#14

1,2-Dichlorobenzene

Concen: 37.256 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

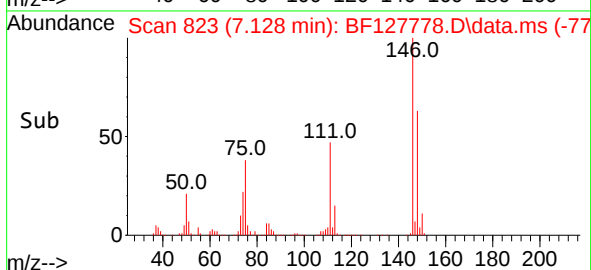
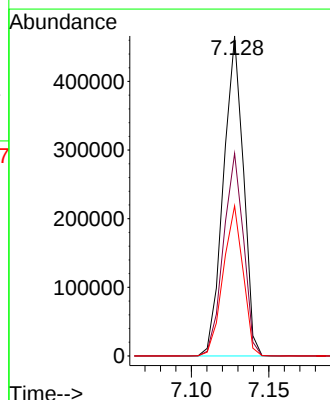
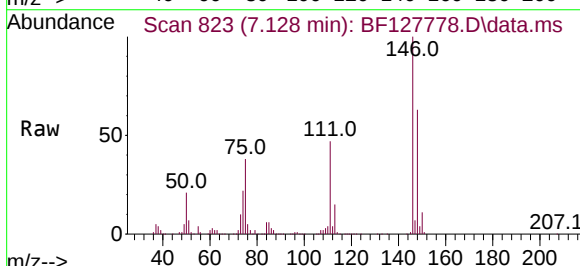
Tgt Ion:146 Resp: 417401

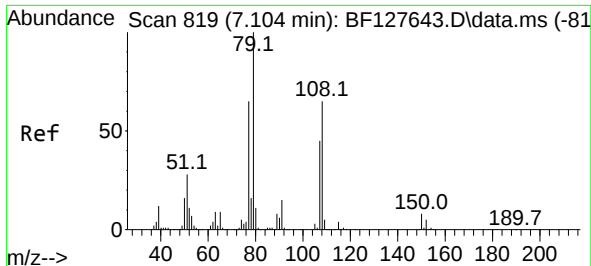
Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.2

111 46.9 36.4 54.6

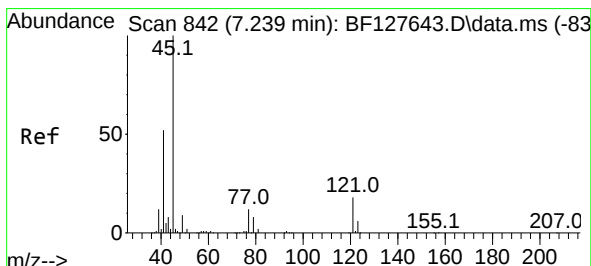
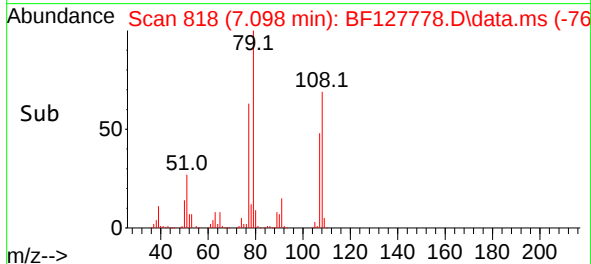
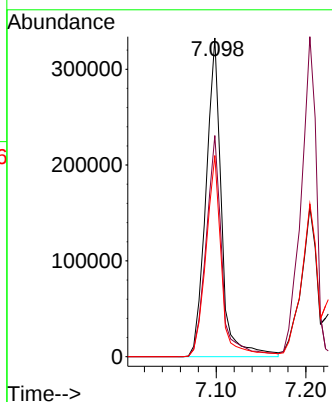
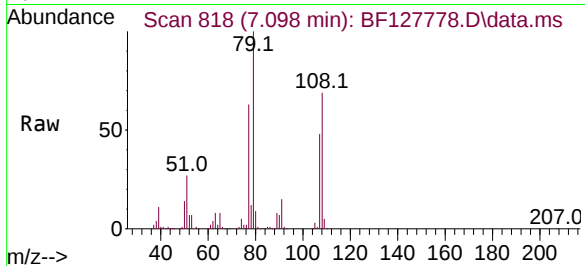




#15
Benzyl Alcohol
Concen: 34.913 ng
RT: 7.098 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

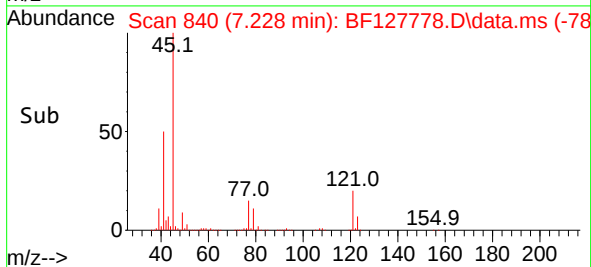
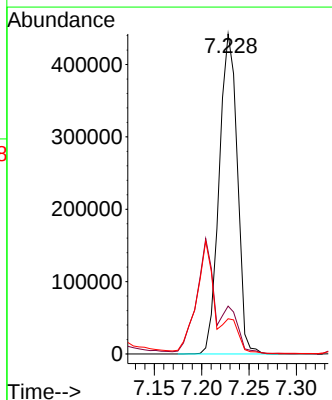
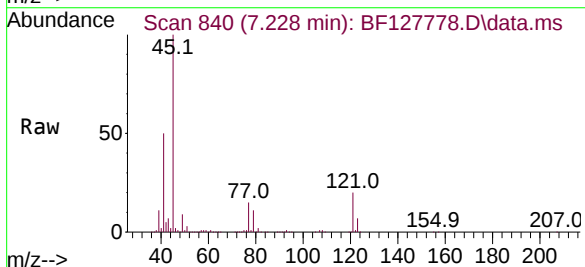
Instrument :
BNA_F
ClientSampleId :
PB144058BS

Tgt Ion: 79 Resp: 399433
Ion Ratio Lower Upper
79 100
108 69.4 52.2 78.2
77 63.1 48.3 72.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.531 ng
RT: 7.228 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion: 45 Resp: 589032
Ion Ratio Lower Upper
45 100
77 15.0 0.0 32.9
79 11.0 0.0 29.9





#17

2-Methylphenol

Concen: 38.246 ng

RT: 7.204 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127778.D

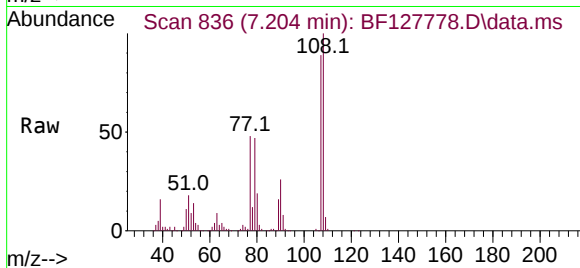
Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS



Tgt Ion:107 Resp: 337589

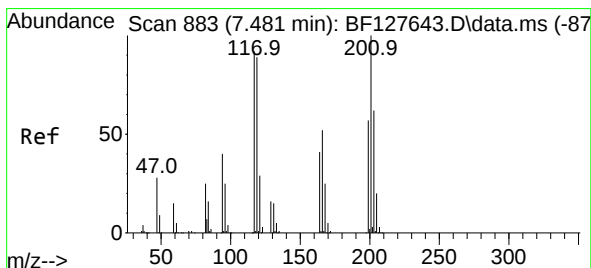
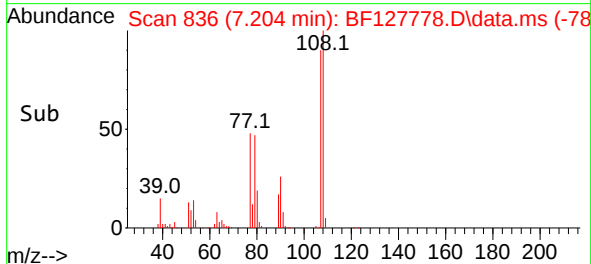
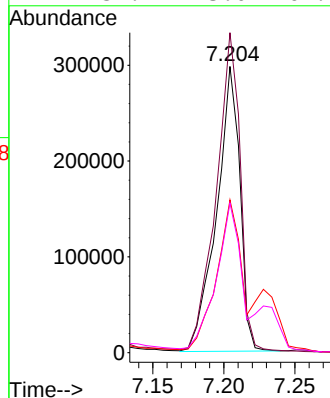
Ion Ratio Lower Upper

107 100

108 111.8 90.7 136.1

77 53.4 42.9 64.3

79 52.2 43.0 64.6



#18

Hexachloroethane

Concen: 37.070 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

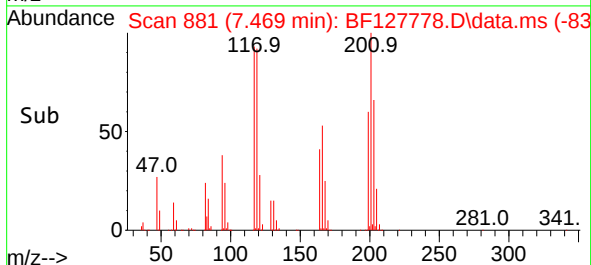
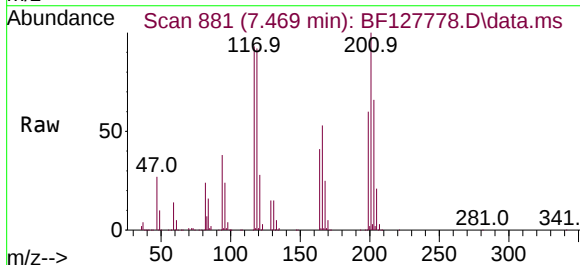
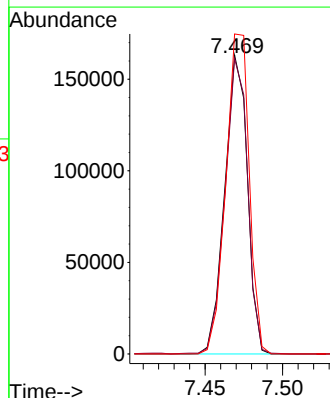
Tgt Ion:117 Resp: 165795

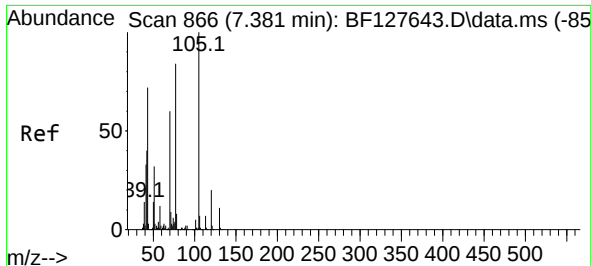
Ion Ratio Lower Upper

117 100

119 98.8 77.6 116.4

201 107.1 88.2 132.2

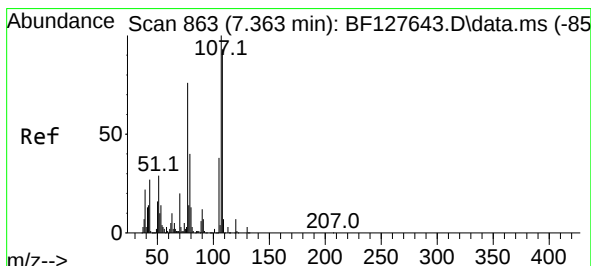
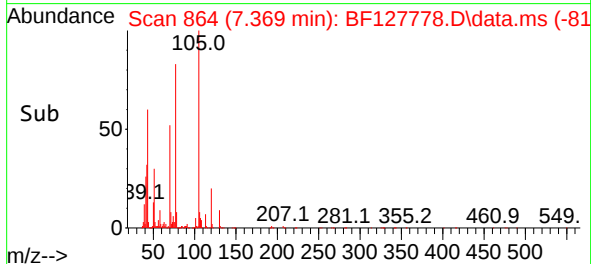
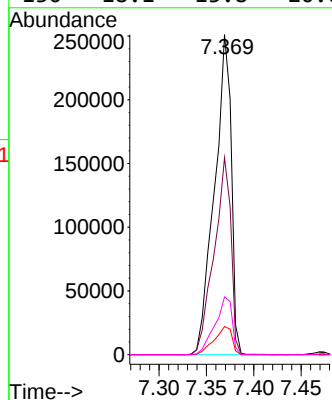
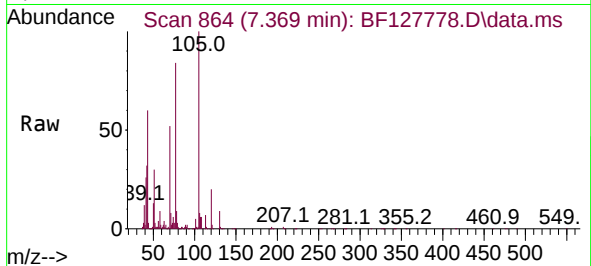




#19
n-Nitroso-di-n-propylamine
Concen: 36.501 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

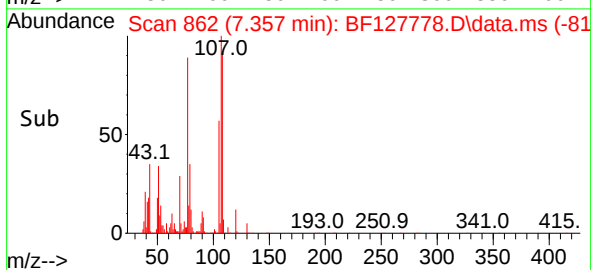
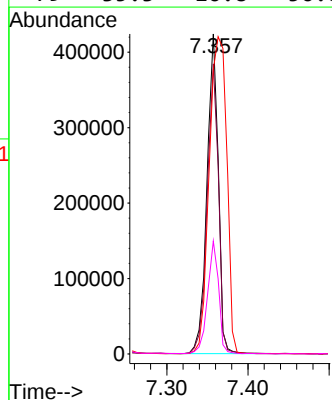
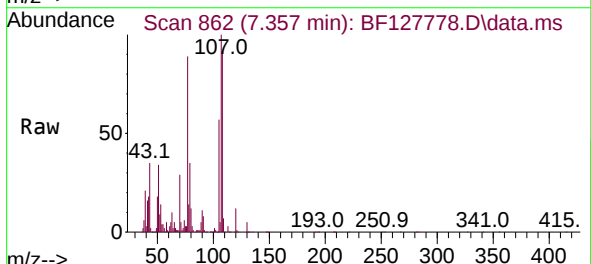
Instrument :
BNA_F
ClientSampleId :
PB144058BS

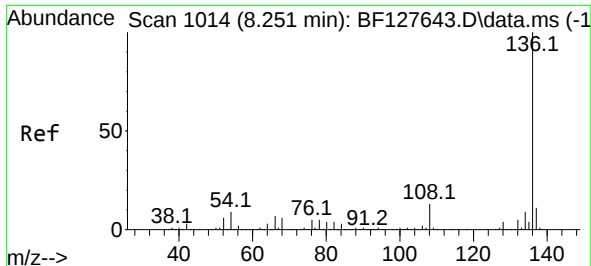
Tgt Ion: 70 Resp: 308946
Ion Ratio Lower Upper
70 100
42 61.5 53.0 79.6
101 8.8 6.8 10.2
130 18.1 13.8 20.6



#20
3+4-Methylphenols
Concen: 36.300 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:107 Resp: 408314
Ion Ratio Lower Upper
107 100
108 90.7 70.7 110.7
77 88.8 127.9 167.9#
79 35.3 16.8 56.8

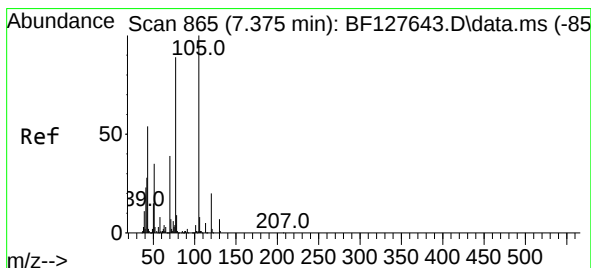
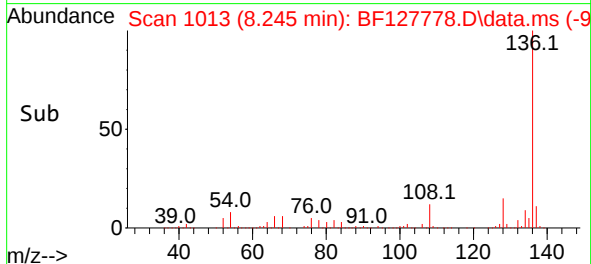
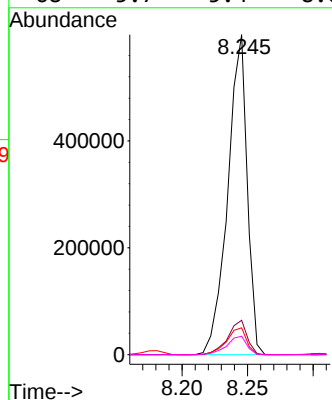
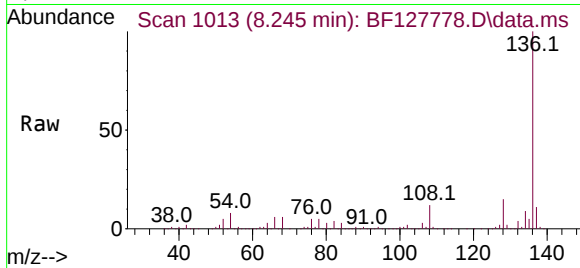




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

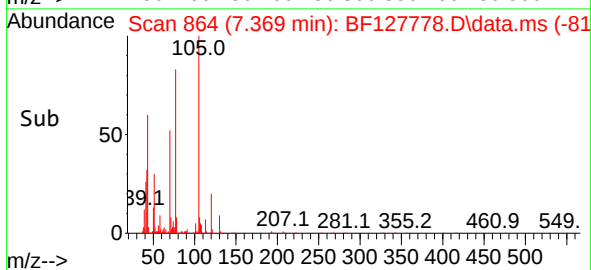
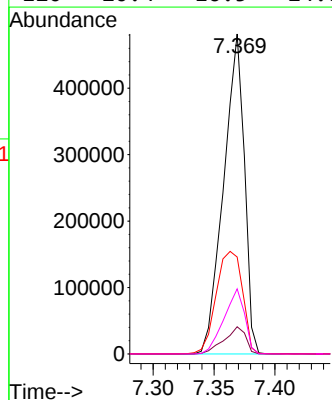
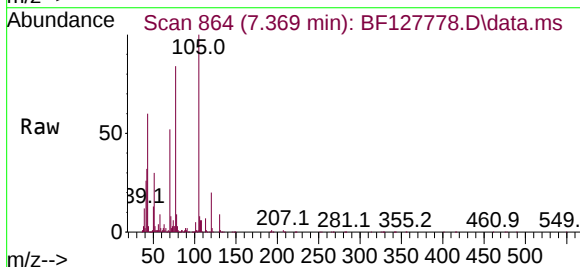
Instrument :
BNA_F
ClientSampleId :
PB144058BS

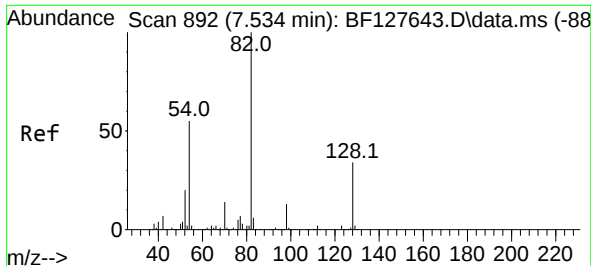
Tgt Ion:136 Resp: 616882
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.4 9.2 13.8#
68 5.7 5.4 8.0



#22
Acetophenone
Concen: 34.527 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:105 Resp: 572341
Ion Ratio Lower Upper
105 100
71 8.5 7.3 10.9
51 30.3 38.8 58.2#
120 20.4 16.5 24.7

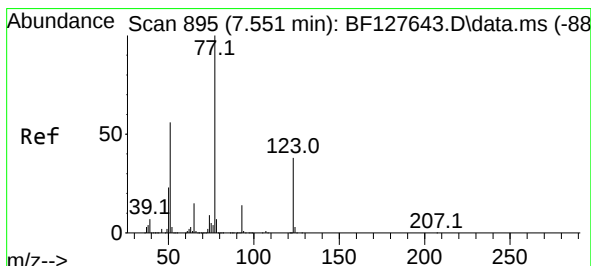
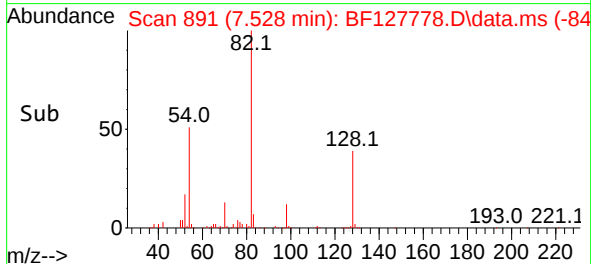
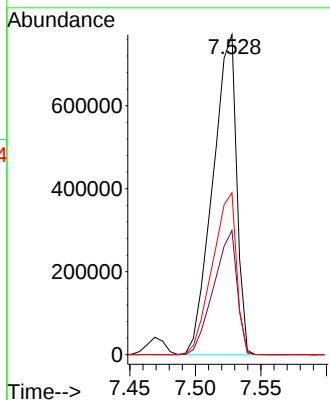
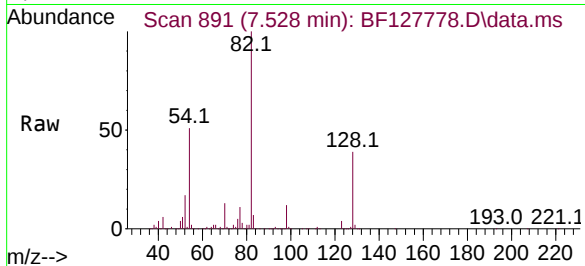




#23
Nitrobenzene-d5
Concen: 70.443 ng
RT: 7.528 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

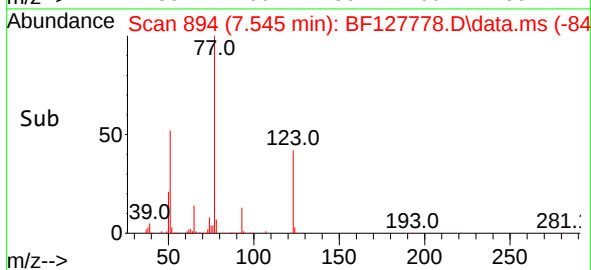
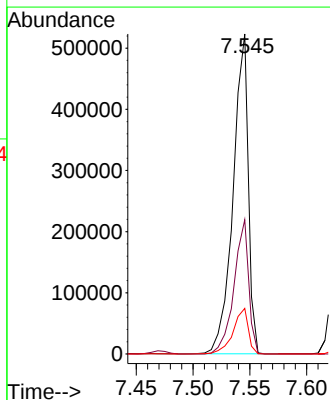
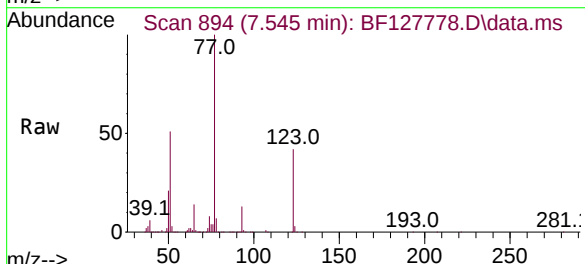
Instrument :
BNA_F
ClientSampleId :
PB144058BS

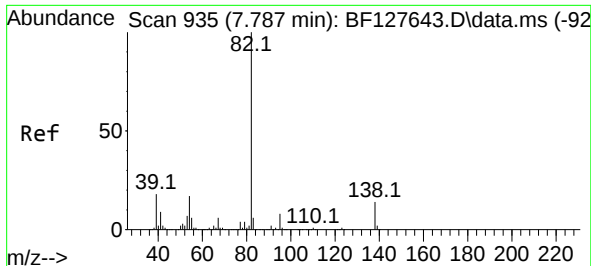
Tgt Ion: 82 Resp: 974740
Ion Ratio Lower Upper
82 100
128 38.8 30.6 45.8
54 50.6 48.2 72.2



#24
Nitrobenzene
Concen: 36.215 ng
RT: 7.545 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion: 77 Resp: 485761
Ion Ratio Lower Upper
77 100
123 42.0 32.0 48.0
65 14.2 12.2 18.2

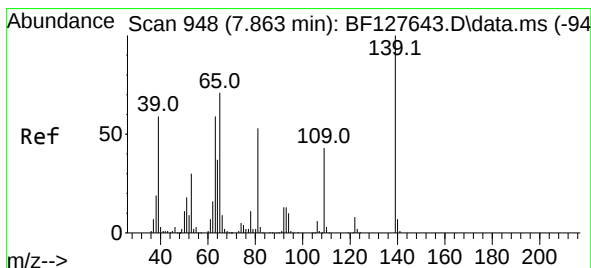
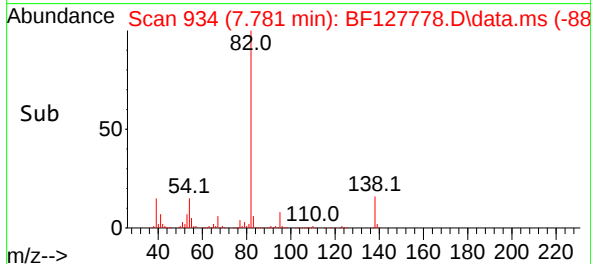
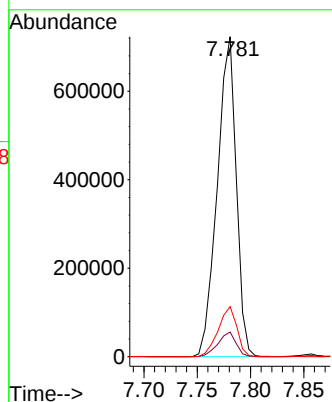
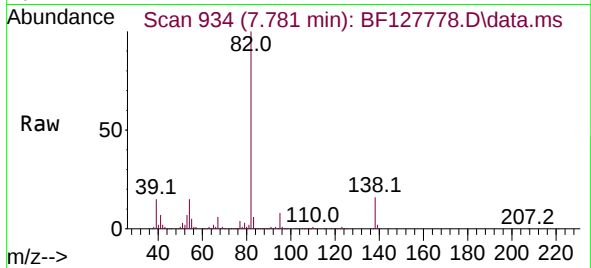




#25
Isophorone
Concen: 37.042 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

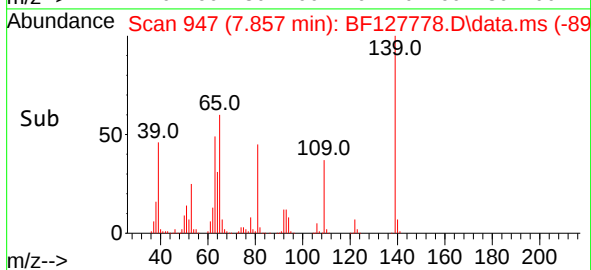
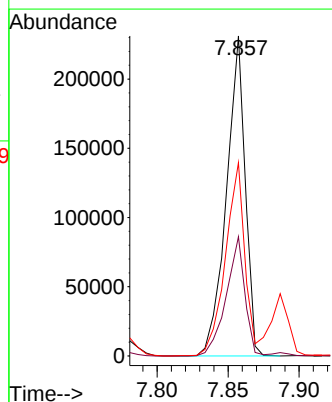
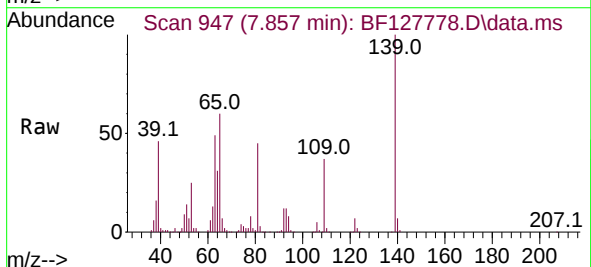
Instrument :
BNA_F
ClientSampleId :
PB144058BS

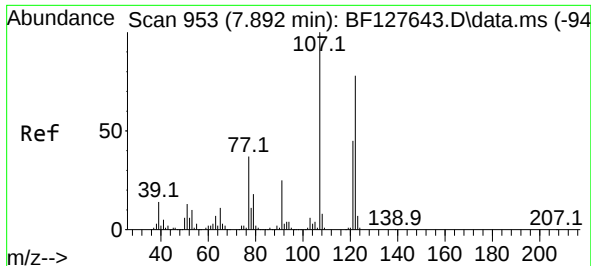
Tgt Ion: 82 Resp: 894376
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 15.7 11.6 17.4



#26
2-Nitrophenol
Concen: 44.222 ng
RT: 7.857 min Scan# 947
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:139 Resp: 213172
Ion Ratio Lower Upper
139 100
109 37.3 28.2 42.2
65 60.4 55.3 82.9

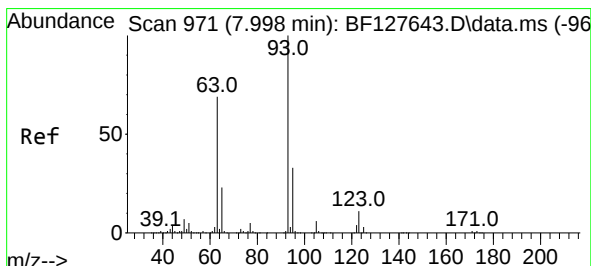
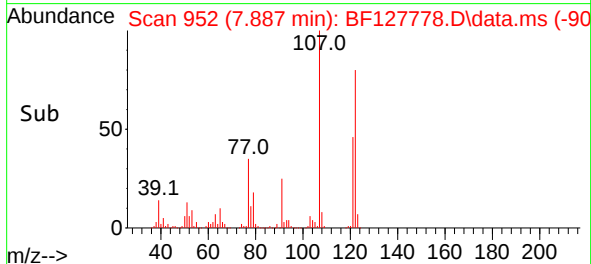
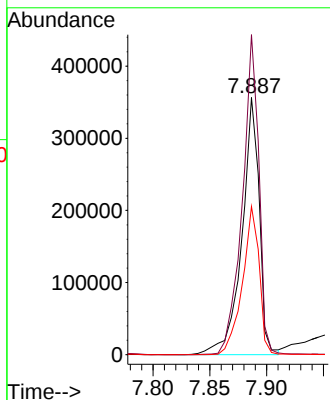
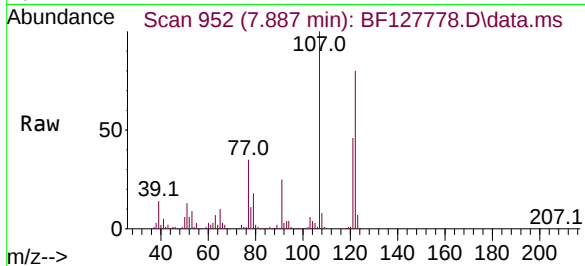




#27
2,4-Dimethylphenol
Concen: 39.958 ng
RT: 7.887 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

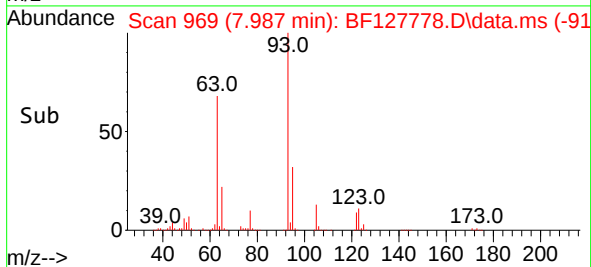
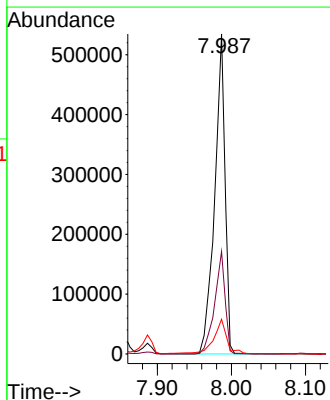
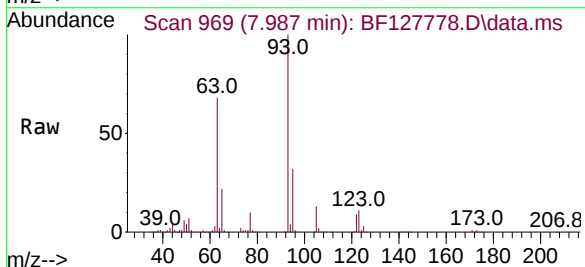
Instrument :
BNA_F
ClientSampleId :
PB144058BS

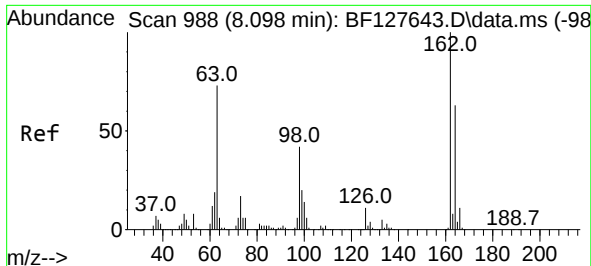
Tgt Ion:122 Resp: 377118
Ion Ratio Lower Upper
122 100
107 124.4 93.0 139.4
121 57.6 44.9 67.3



#28
bis(2-Chloroethoxy)methane
Concen: 34.937 ng
RT: 7.987 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion: 93 Resp: 520136
Ion Ratio Lower Upper
93 100
95 32.0 26.3 39.5
123 10.9 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 36.262 ng

RT: 8.098 min Scan# 98

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

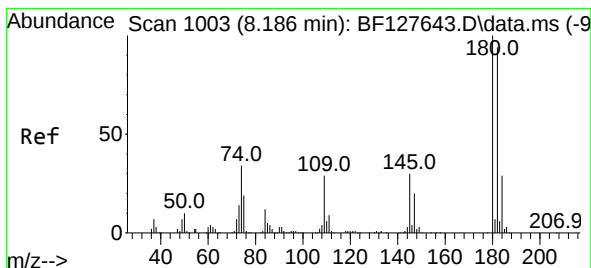
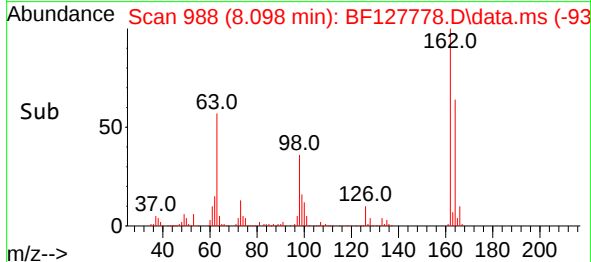
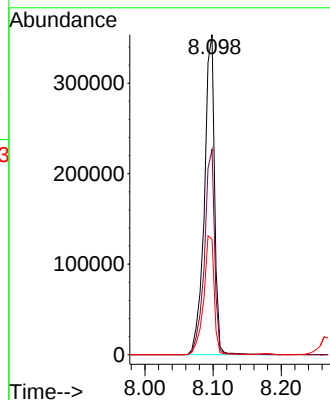
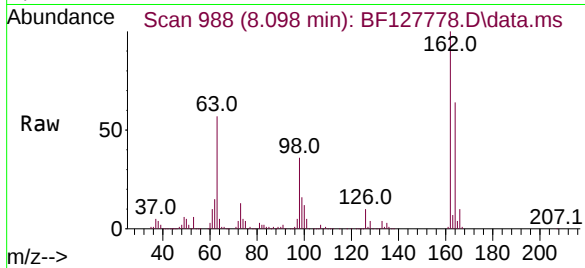
Tgt Ion:162 Resp: 368673

Ion Ratio Lower Upper

162 100

164 64.1 43.7 83.7

98 36.1 23.5 63.5



#30

1,2,4-Trichlorobenzene

Concen: 34.752 ng

RT: 8.181 min Scan# 1002

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

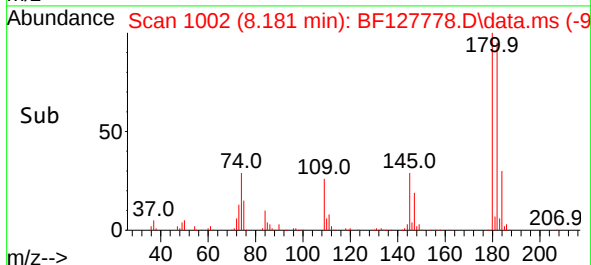
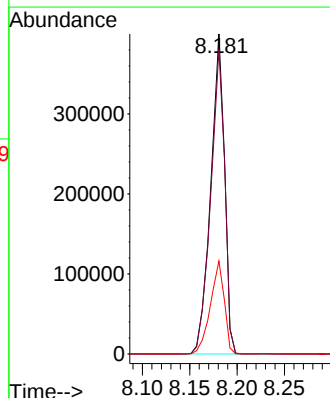
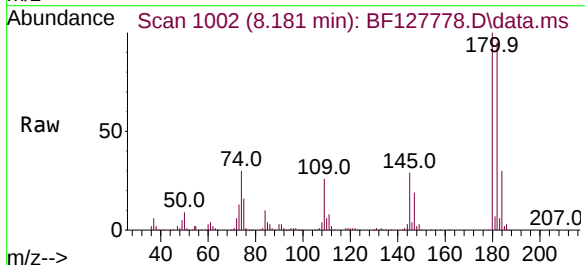
Tgt Ion:180 Resp: 406630

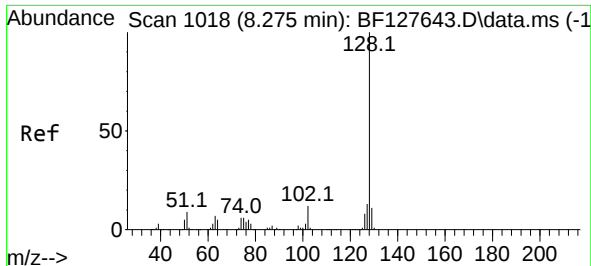
Ion Ratio Lower Upper

180 100

182 95.1 73.8 110.6

145 29.0 23.3 34.9

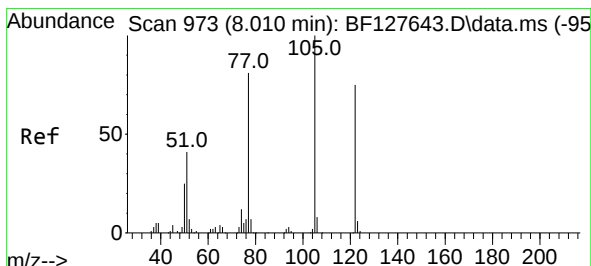
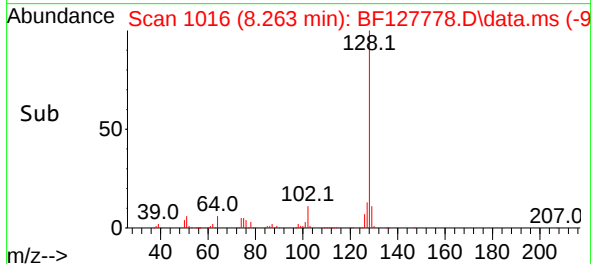
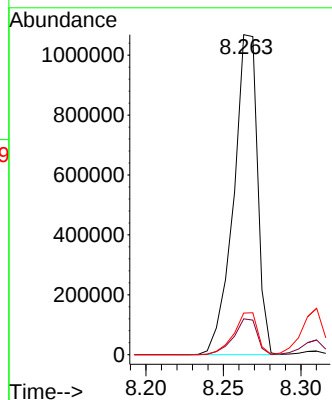
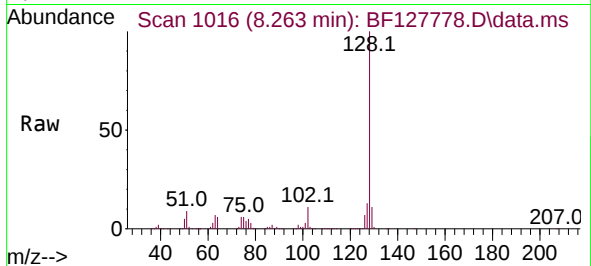




#31
Naphthalene
Concen: 35.499 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

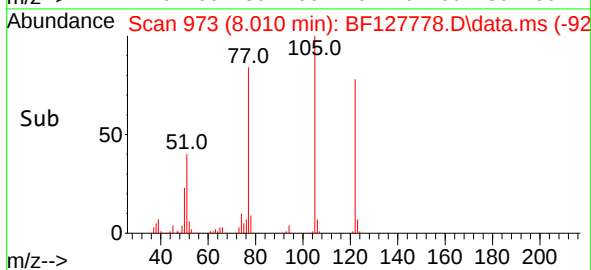
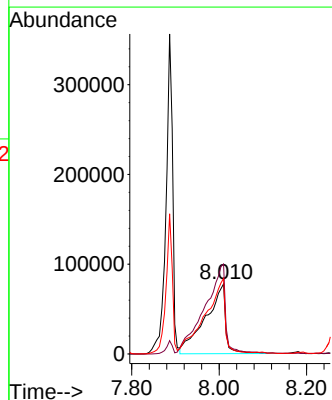
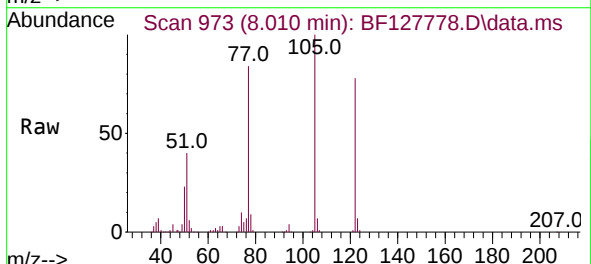
Instrument :
BNA_F
ClientSampleId :
PB144058BS

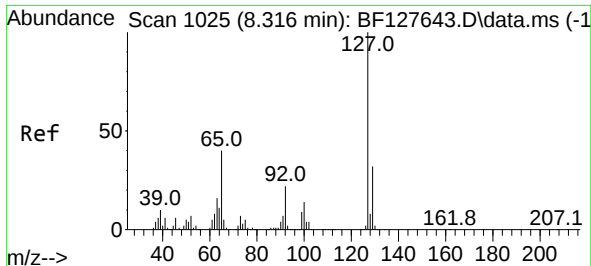
Tgt Ion:128 Resp: 1147480
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 36.654 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:122 Resp: 250979
Ion Ratio Lower Upper
122 100
105 128.4 117.1 157.1
77 107.7 93.0 133.0

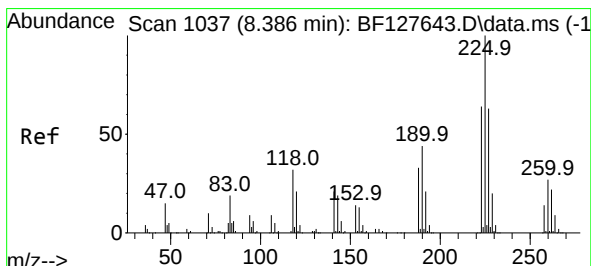
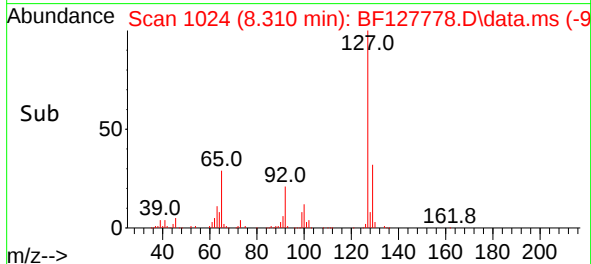
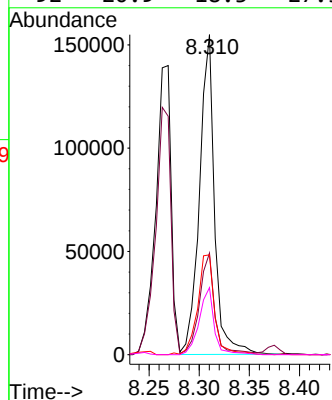
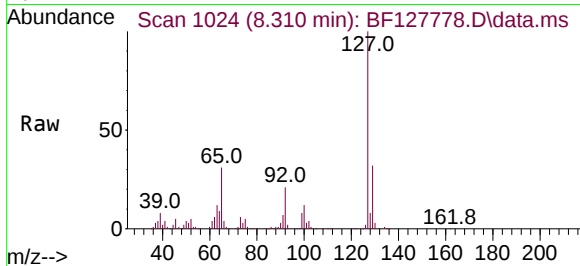




#33
4-Chloroaniline
Concen: 12.750 ng
RT: 8.310 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

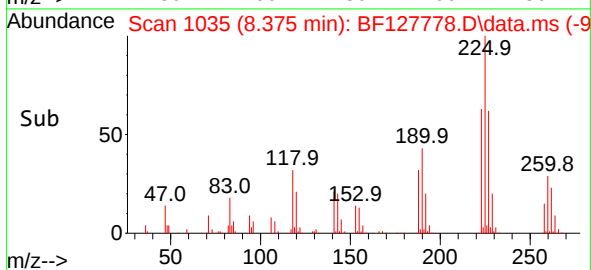
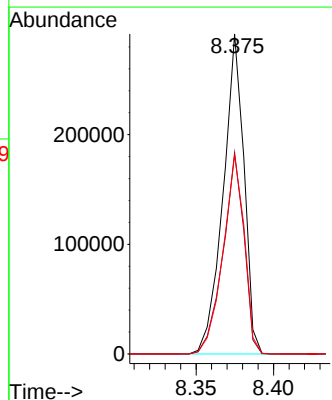
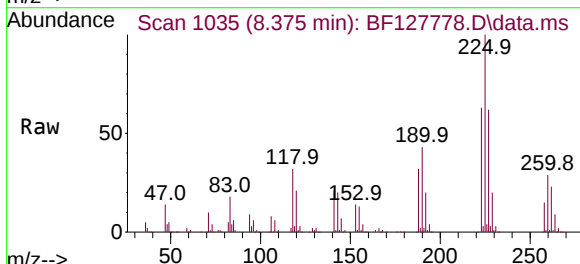
Instrument :
BNA_F
ClientSampleId :
PB144058BS

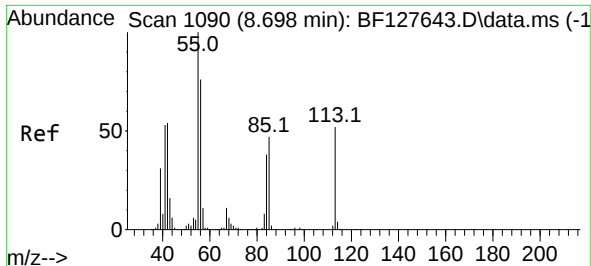
Tgt	Ion:127	Resp:	162310
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	31.2	31.4	47.0#
92	20.9	18.3	27.5



#34
Hexachlorobutadiene
Concen: 33.853 ng
RT: 8.375 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:225	Resp: 272479
Ion Ratio	Lower Upper
225 100	
223 62.9	50.6 76.0
227 62.1	49.6 74.4

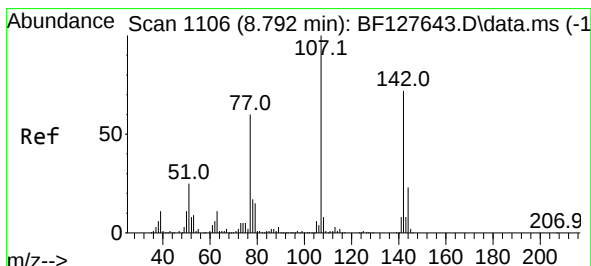
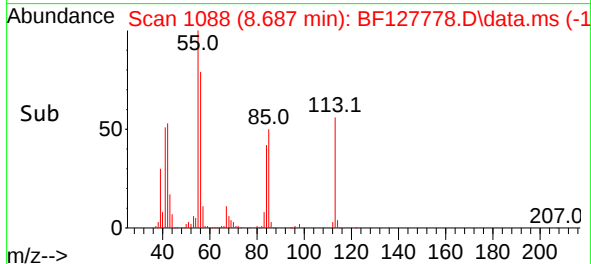
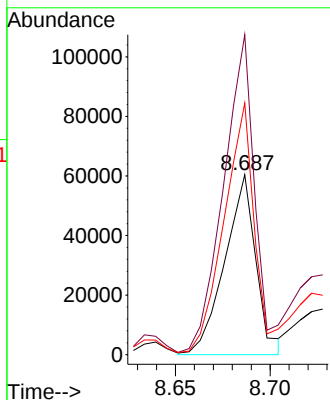
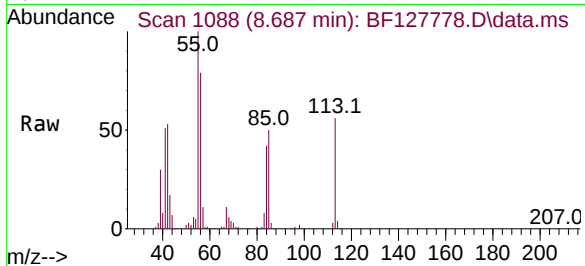




#35
 Caprolactam
 Concen: 22.958 ng
 RT: 8.687 min Scan# 1088
 Delta R.T. -0.012 min
 Lab File: BF127778.D
 Acq: 13 Apr 2022 12:10

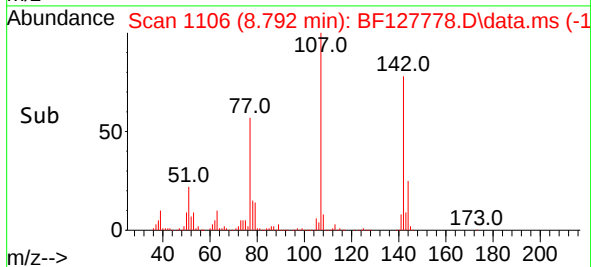
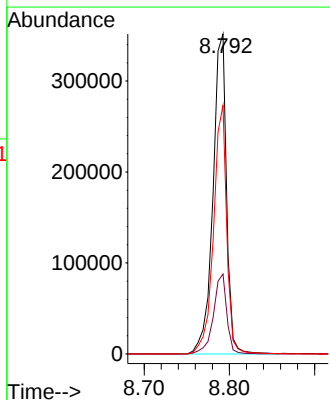
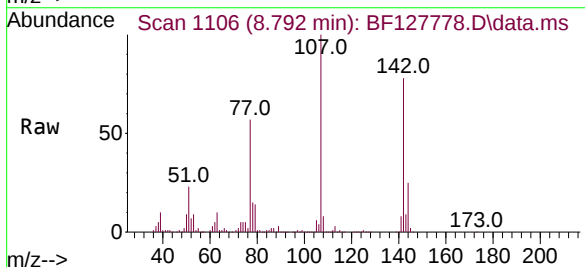
Instrument :
 BNA_F
 ClientSampleId :
 PB144058BS

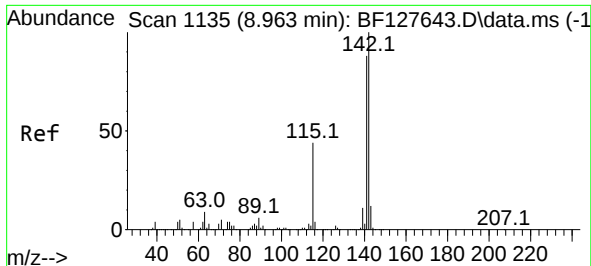
Tgt Ion:113 Resp: 68985
 Ion Ratio Lower Upper
 113 100
 55 177.8 218.7 258.7#
 56 139.8 156.2 196.2#



#36
 4-Chloro-3-methylphenol
 Concen: 36.588 ng
 RT: 8.792 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF127778.D
 Acq: 13 Apr 2022 12:10

Tgt Ion:107 Resp: 389998
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.3 28.9
 142 77.6 59.8 89.8

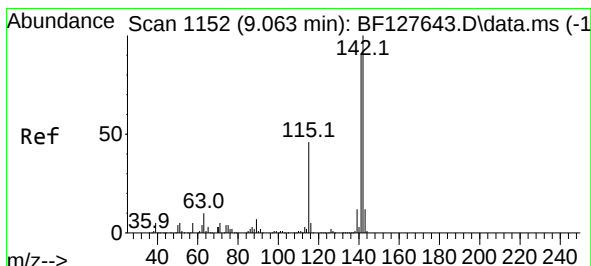
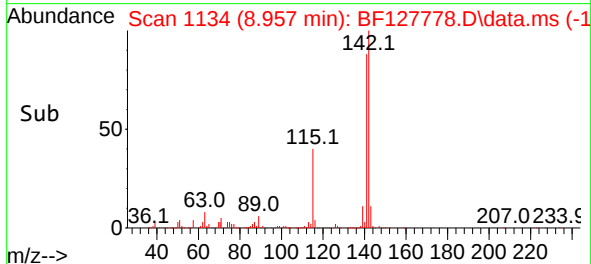
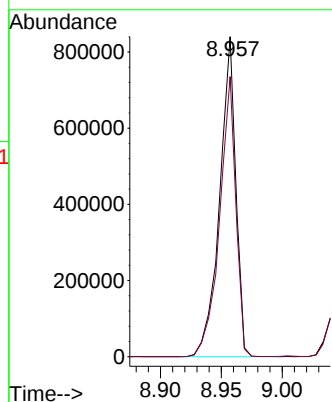
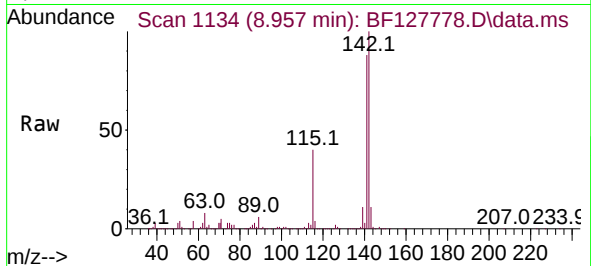




#37
2-Methylnaphthalene
Concen: 35.944 ng
RT: 8.957 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

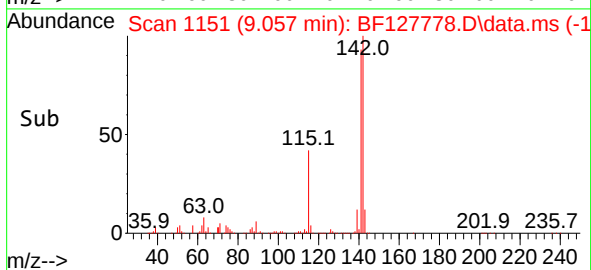
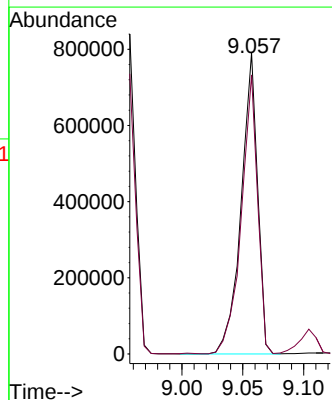
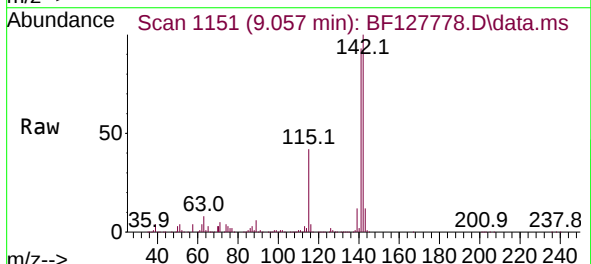
Instrument :
BNA_F
ClientSampleId :
PB144058BS

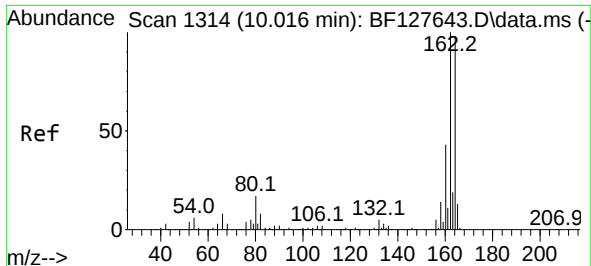
Tgt Ion:142 Resp: 777089
Ion Ratio Lower Upper
142 100
141 87.6 70.6 106.0



#38
1-Methylnaphthalene
Concen: 35.724 ng
RT: 9.057 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

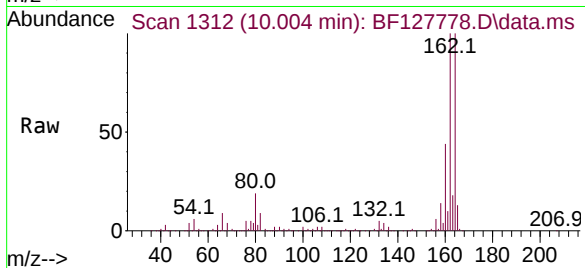
Tgt Ion:142 Resp: 745475
Ion Ratio Lower Upper
142 100
141 92.6 74.2 111.2



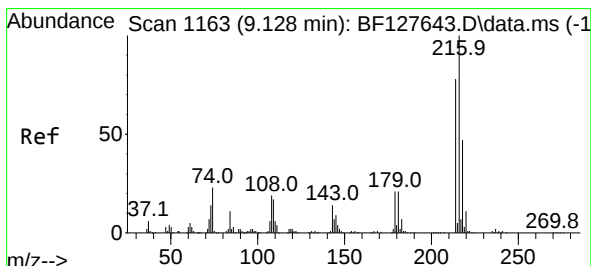
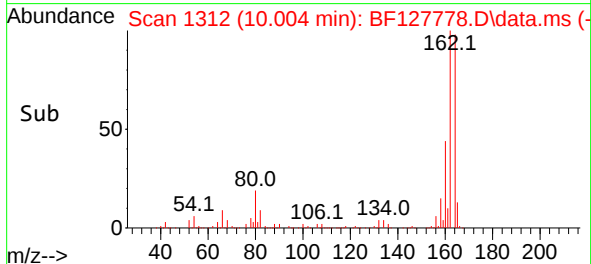
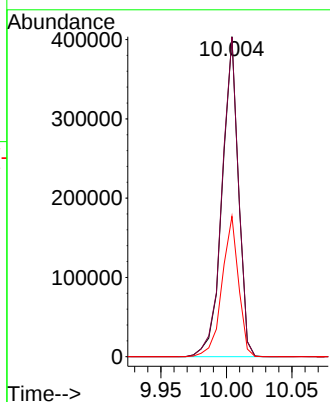


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Instrument :
BNA_F
ClientSampleId :
PB144058BS

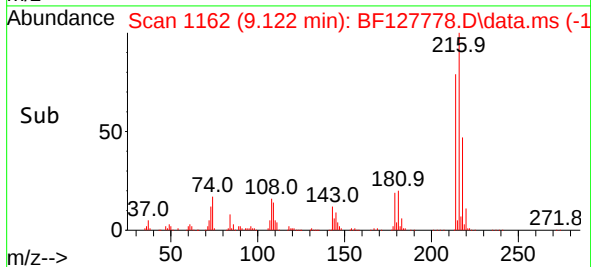
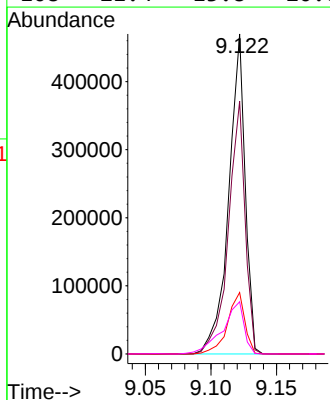
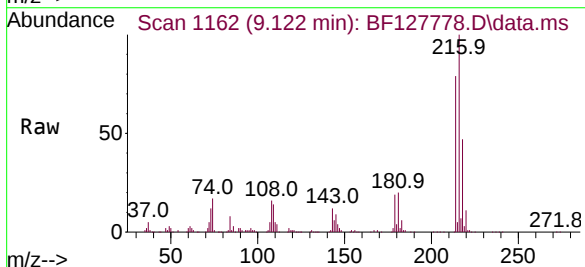


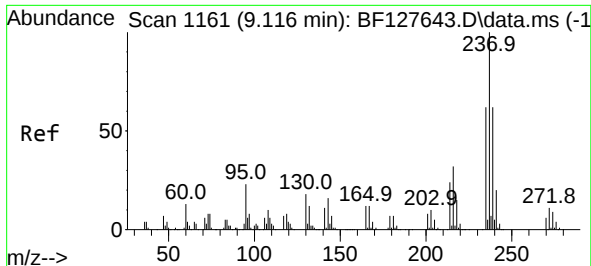
Tgt Ion:164 Resp: 346908
Ion Ratio Lower Upper
164 100
162 99.8 81.2 121.8
160 43.9 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.098 ng
RT: 9.122 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:216 Resp: 410737
Ion Ratio Lower Upper
216 100
214 79.9 63.0 94.4
179 20.1 15.5 23.3
108 21.4 13.8 20.6

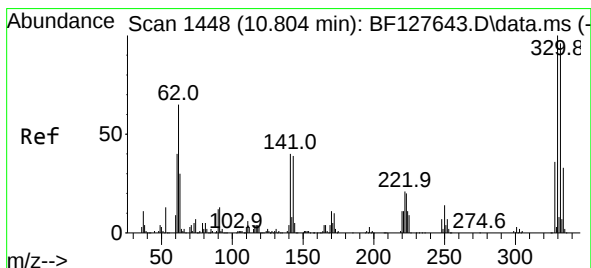
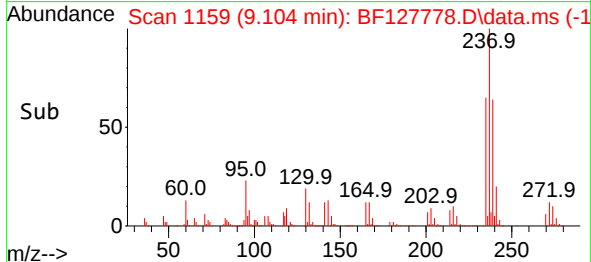
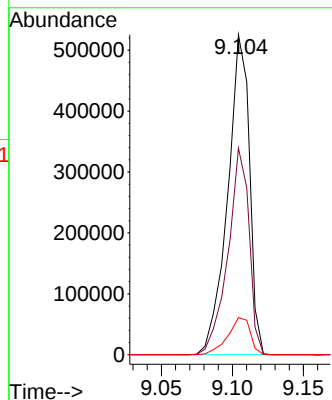
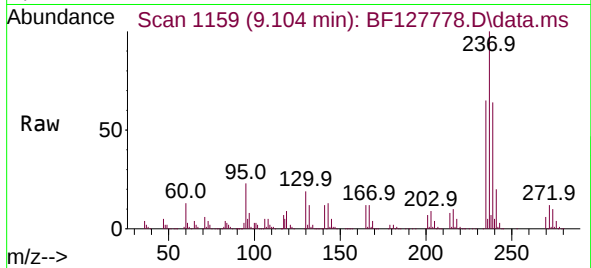




#41
Hexachlorocyclopentadiene
Concen: 81.738 ng
RT: 9.104 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

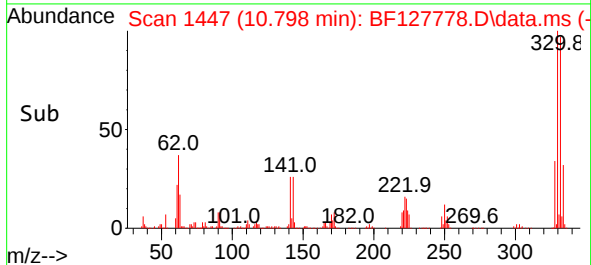
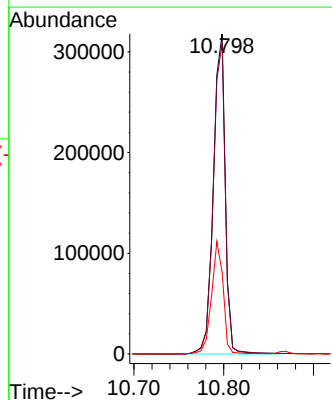
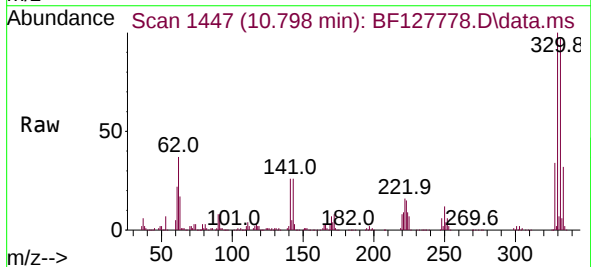
Instrument :
BNA_F
ClientSampleId :
PB144058BS

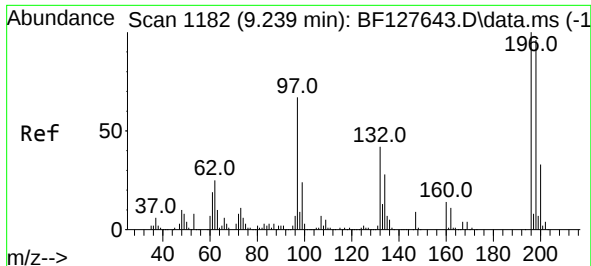
Tgt Ion:237 Resp: 560232
Ion Ratio Lower Upper
237 100
235 64.6 40.4 80.4
272 11.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 79.193 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:330 Resp: 292350
Ion Ratio Lower Upper
330 100
332 98.4 79.1 118.7
141 34.5 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 37.325 ng

RT: 9.234 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

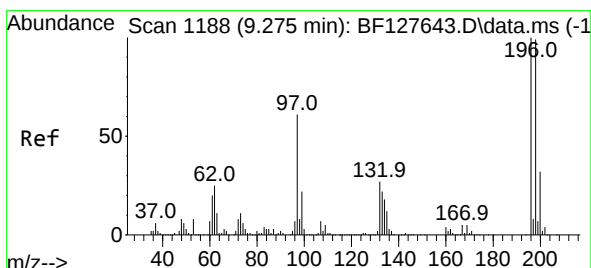
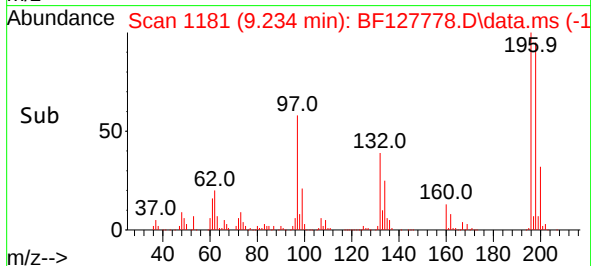
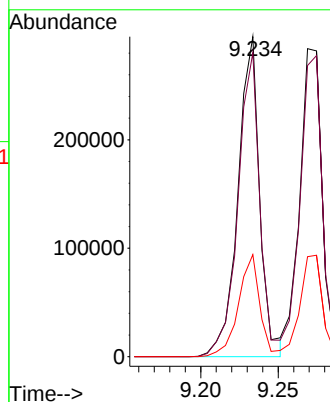
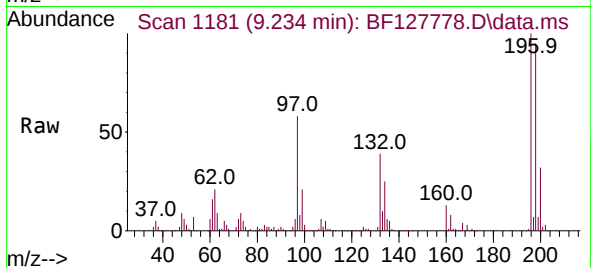
Tgt Ion:196 Resp: 288331

Ion Ratio Lower Upper

196 100

198 95.0 77.8 116.6

200 31.9 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 37.110 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Tgt Ion:196 Resp: 289271

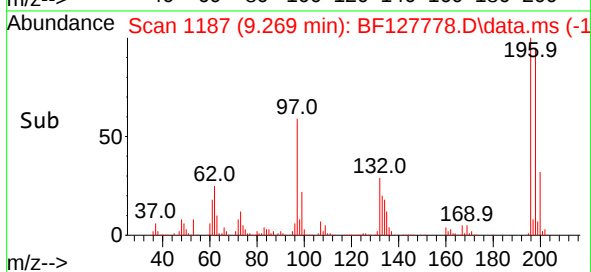
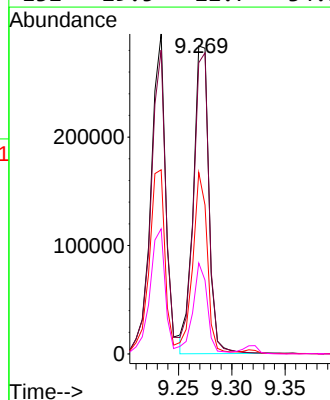
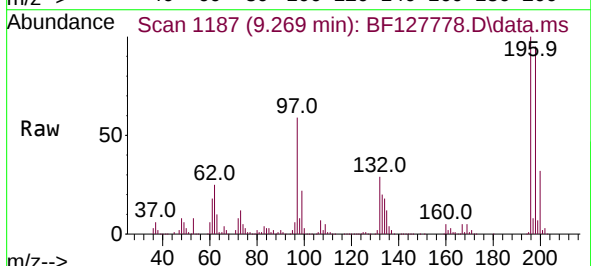
Ion Ratio Lower Upper

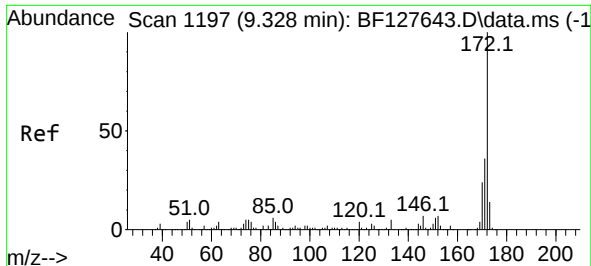
196 100

198 94.5 75.3 112.9

97 58.9 46.8 70.2

132 29.5 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 69.042 ng

RT: 9.322 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

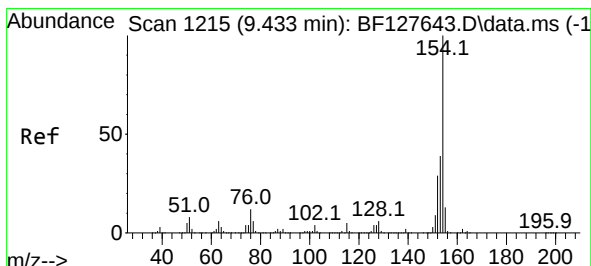
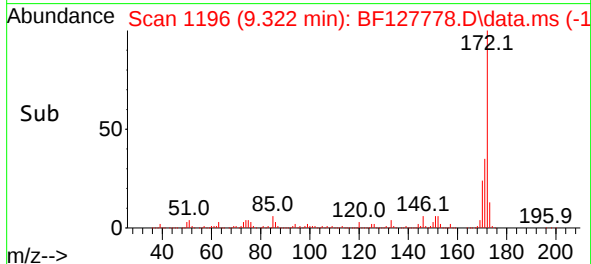
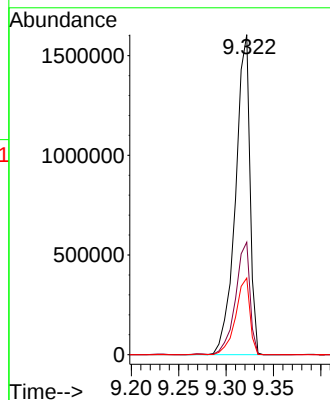
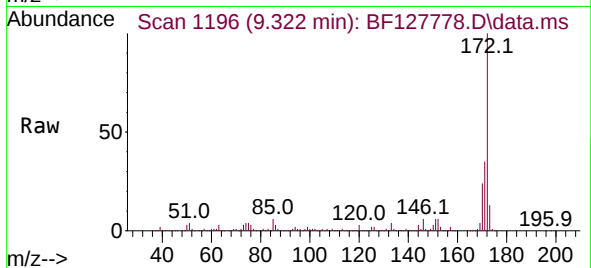
Tgt Ion:172 Resp: 1693067

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 36.665 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

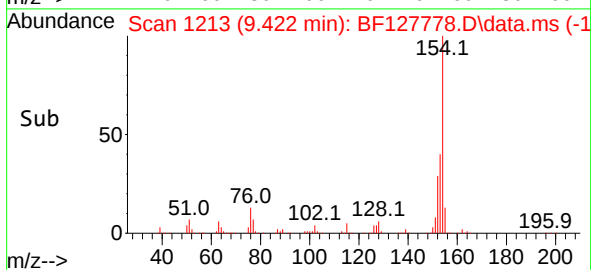
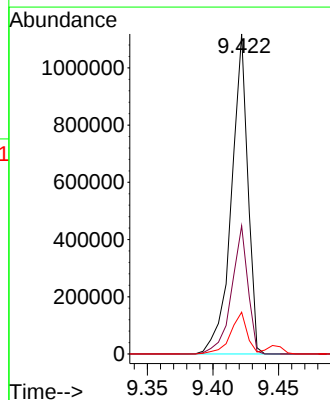
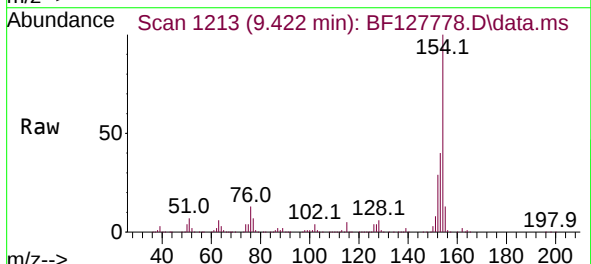
Tgt Ion:154 Resp: 972744

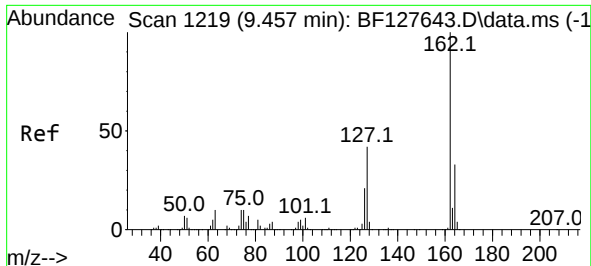
Ion Ratio Lower Upper

154 100

153 40.1 20.3 60.3

76 13.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 35.975 ng

RT: 9.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

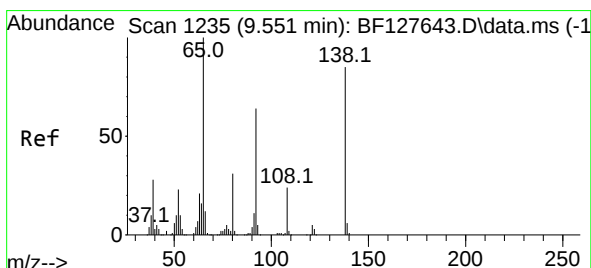
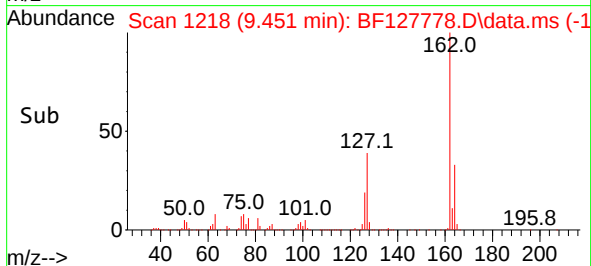
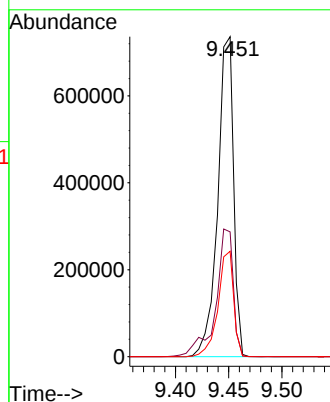
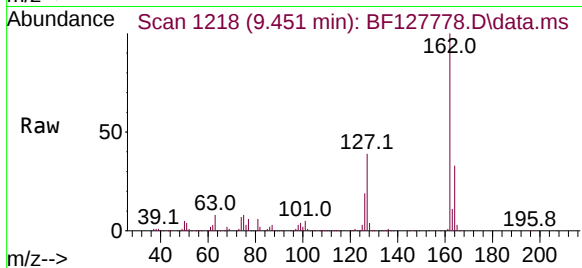
Tgt Ion:162 Resp: 758491

Ion Ratio Lower Upper

162 100

127 39.0 31.8 47.6

164 33.0 26.4 39.6



#48

2-Nitroaniline

Concen: 40.384 ng

RT: 9.545 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

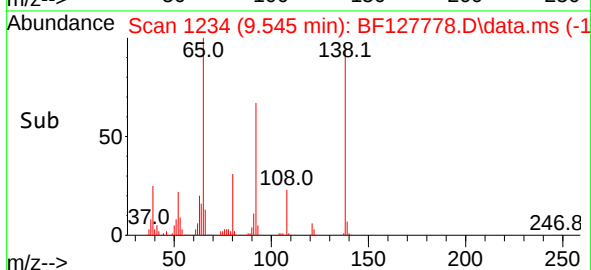
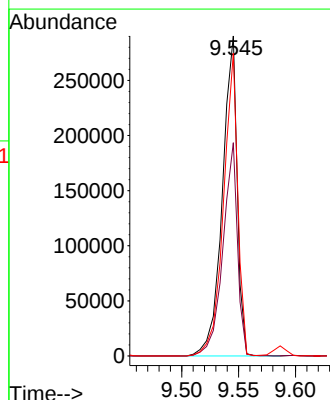
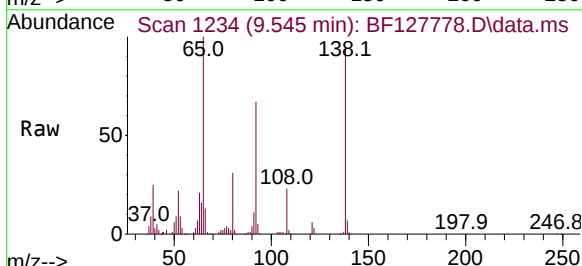
Tgt Ion: 65 Resp: 264440

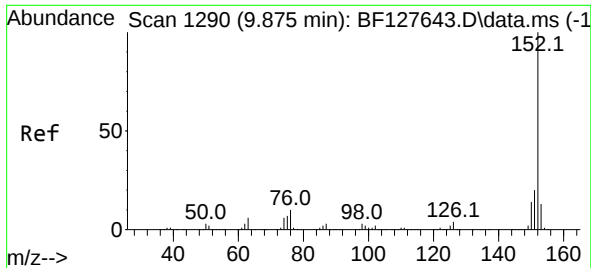
Ion Ratio Lower Upper

65 100

92 66.7 50.0 75.0

138 94.6 64.1 96.1





#49

Acenaphthylene

Concen: 38.380 ng

RT: 9.869 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

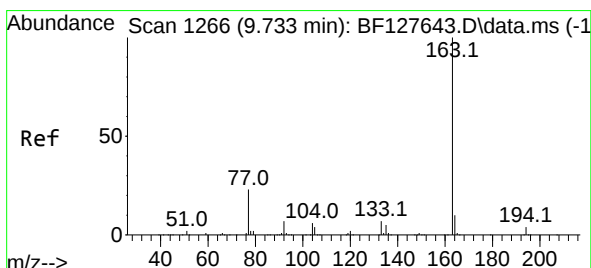
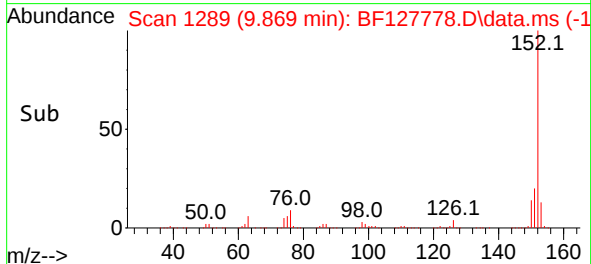
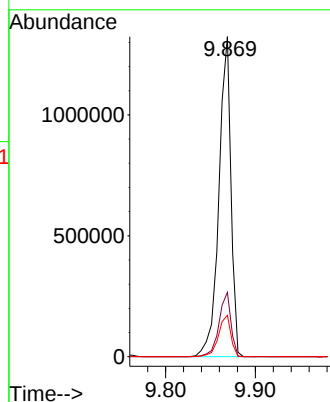
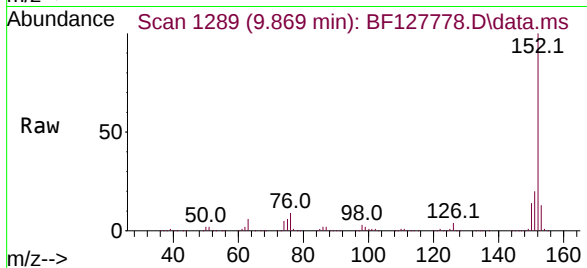
Tgt Ion:152 Resp: 1230816

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 12.9 10.5 15.7



#50

Dimethylphthalate

Concen: 37.001 ng

RT: 9.722 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

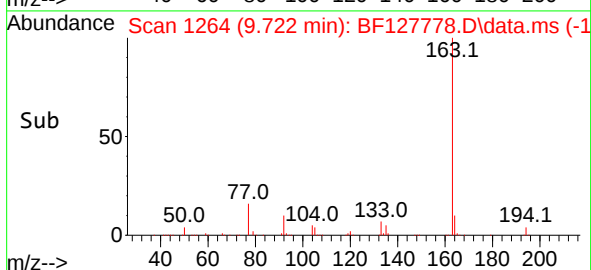
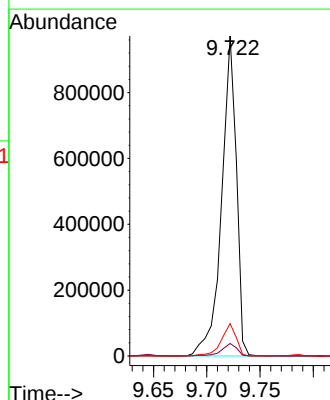
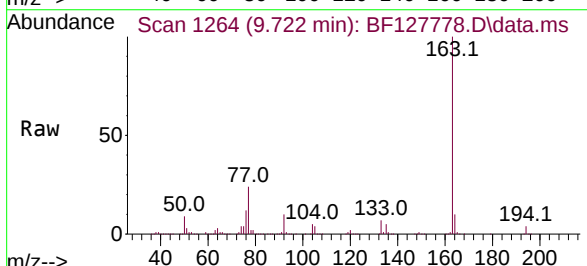
Tgt Ion:163 Resp: 930425

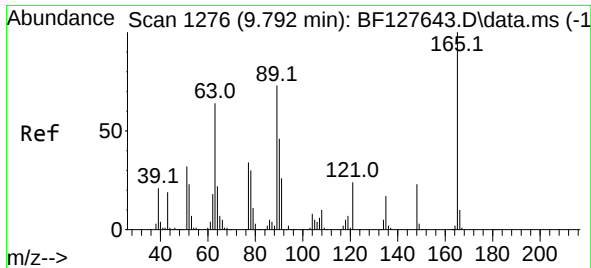
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 7.8 11.8

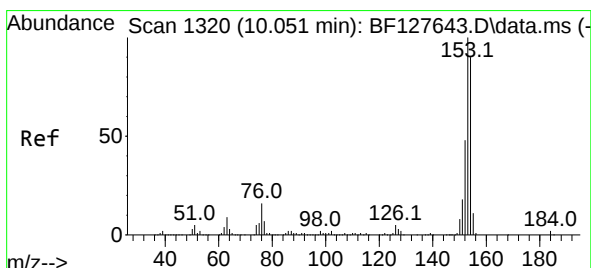
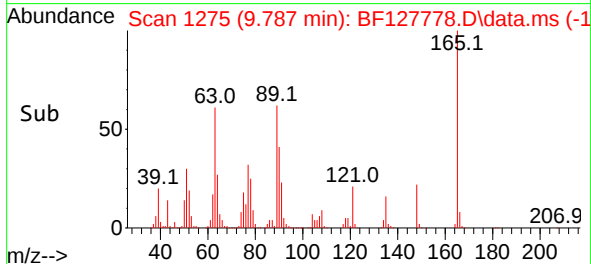
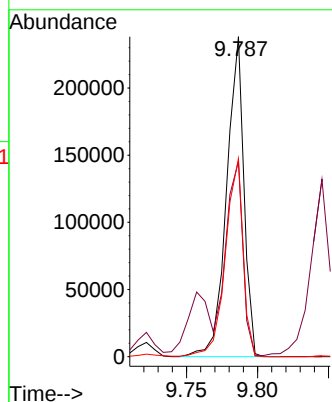
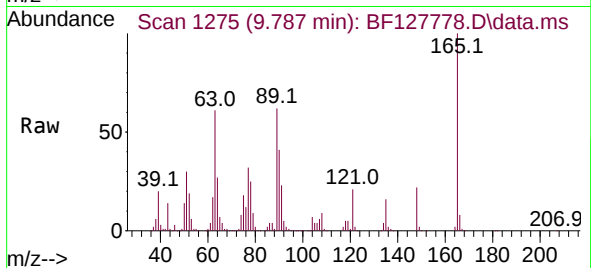




#51
2,6-Dinitrotoluene
Concen: 42.488 ng
RT: 9.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

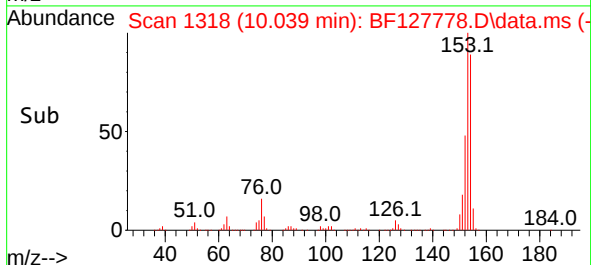
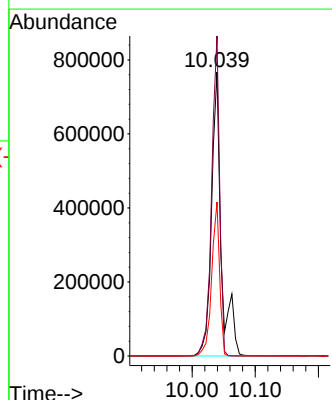
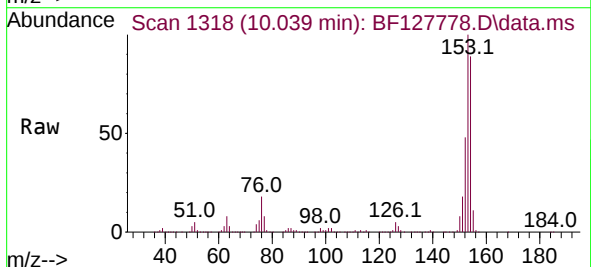
Instrument :
BNA_F
ClientSampleId :
PB144058BS

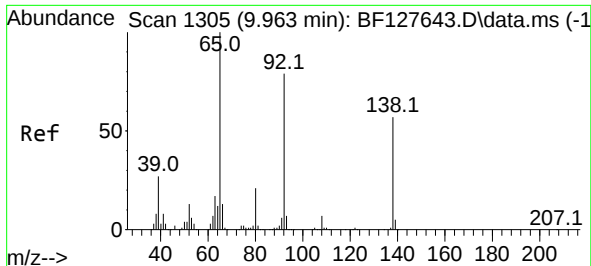
Tgt Ion:165 Resp: 201388
Ion Ratio Lower Upper
165 100
63 60.9 58.3 87.5
89 61.9 51.5 77.3



#52
Acenaphthene
Concen: 40.867 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:154 Resp: 825686
Ion Ratio Lower Upper
154 100
153 112.7 87.6 131.4
152 54.2 42.9 64.3

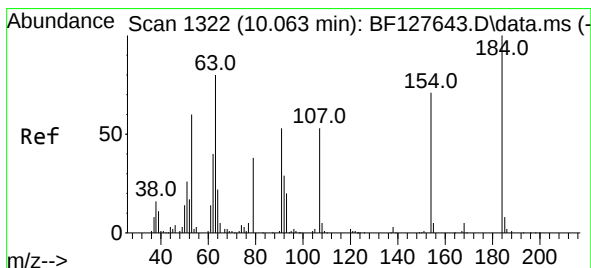
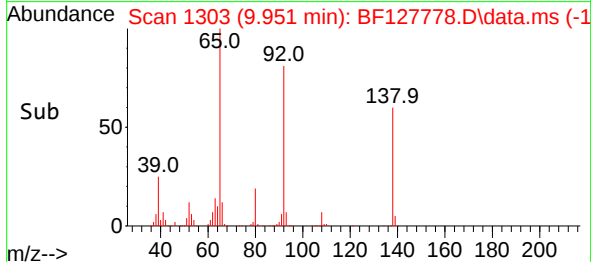
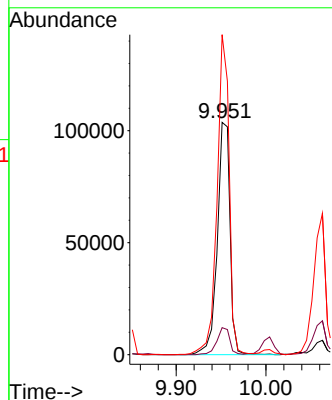
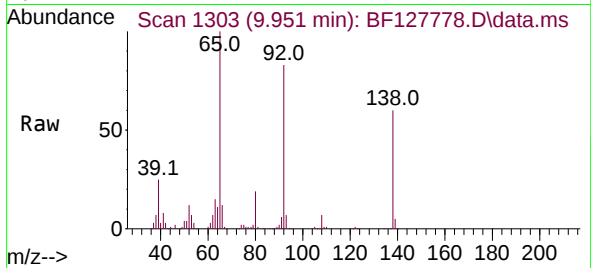




#53
3-Nitroaniline
Concen: 20.325 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

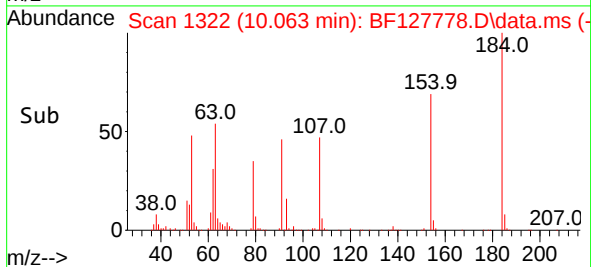
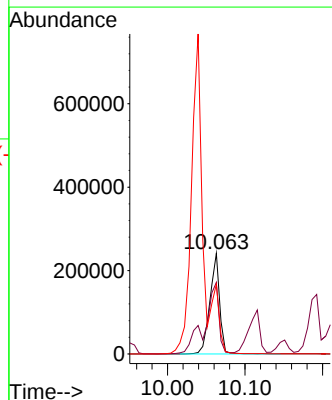
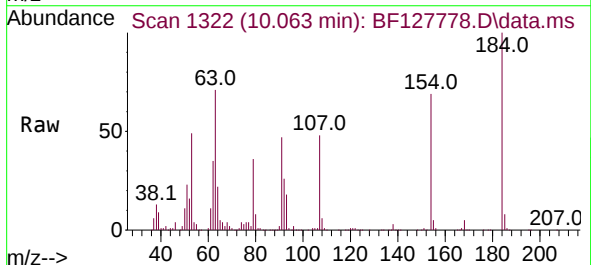
Instrument :
BNA_F
ClientSampleId :
PB144058BS

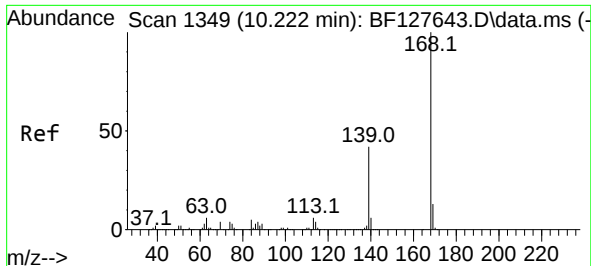
Tgt Ion:138 Resp: 101772
Ion Ratio Lower Upper
138 100
108 11.7 9.4 14.0
92 137.7 106.1 159.1



#54
2,4-Dinitrophenol
Concen: 89.678 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:184 Resp: 212292
Ion Ratio Lower Upper
184 100
63 71.0 58.1 87.1
154 69.3 53.2 79.8

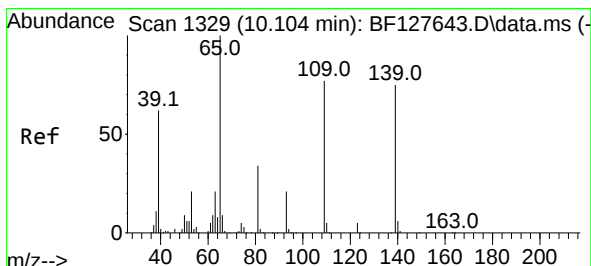
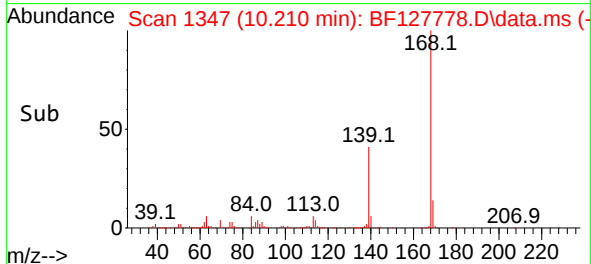
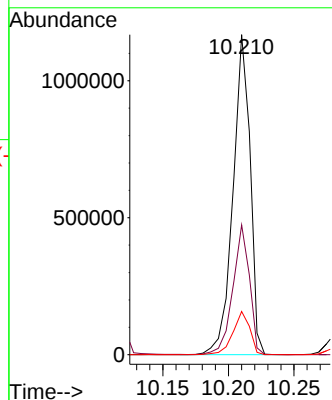
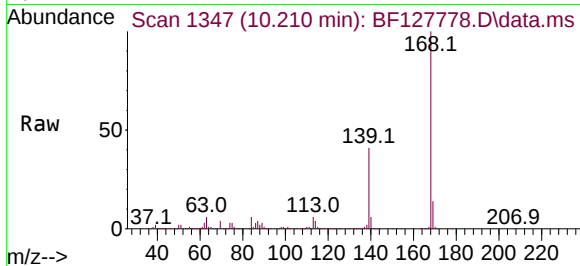




#55
Dibenzenofuran
Concen: 36.011 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

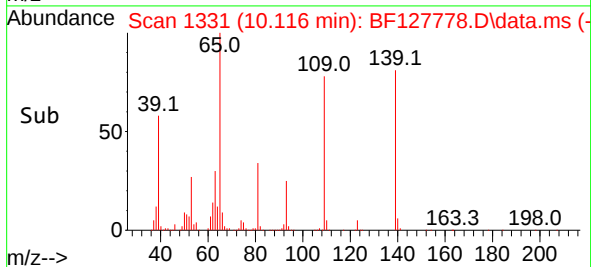
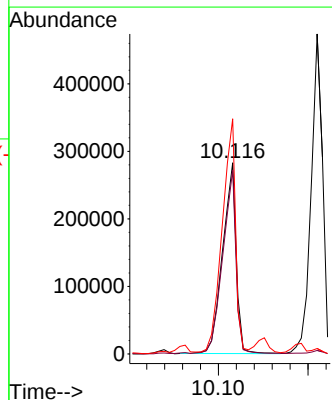
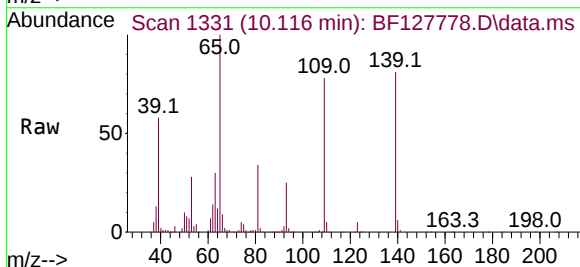
Instrument :
BNA_F
ClientSampleId :
PB144058BS

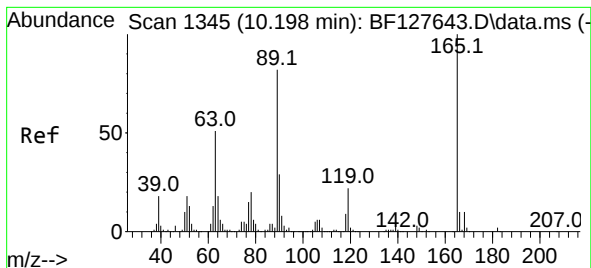
Tgt Ion:168 Resp: 1061724
Ion Ratio Lower Upper
168 100
139 40.6 30.3 45.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 75.816 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:139 Resp: 298190
Ion Ratio Lower Upper
139 100
109 96.2 64.3 104.3
65 123.0 117.5 157.5

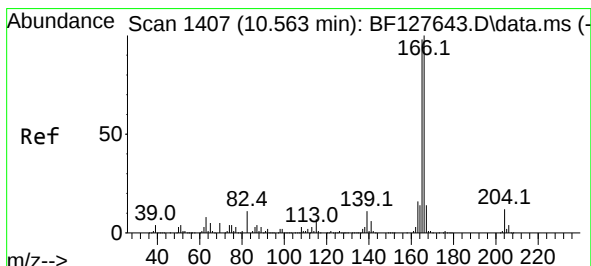
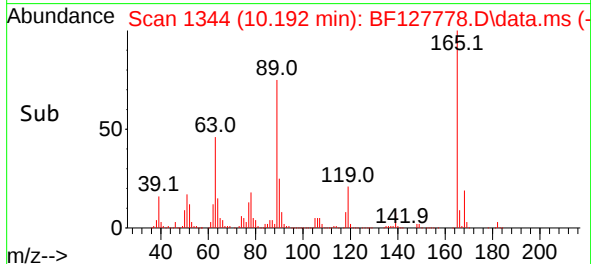
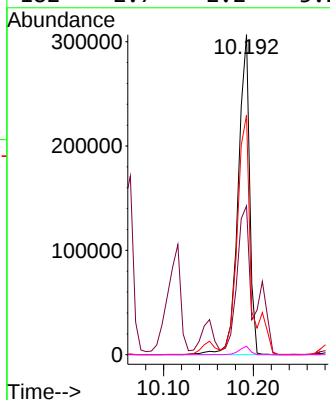
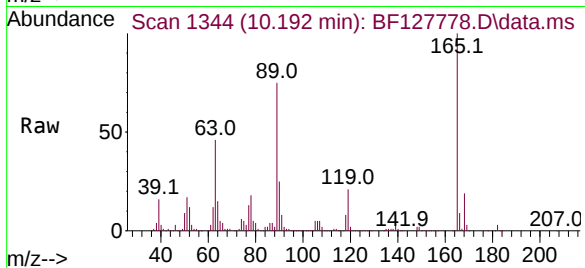




#57
2,4-Dinitrotoluene
Concen: 46.173 ng
RT: 10.192 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

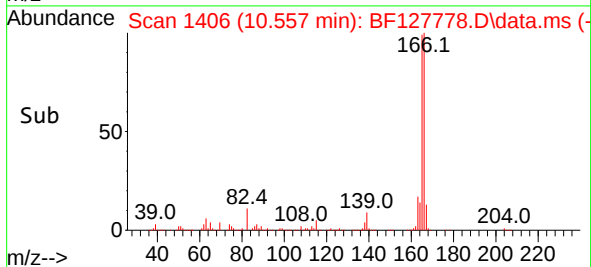
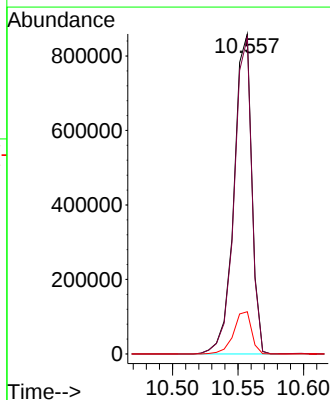
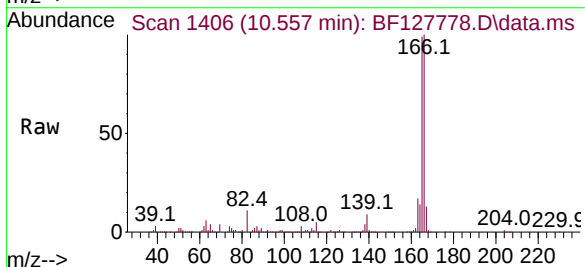
Instrument :
BNA_F
ClientSampleId :
PB144058BS

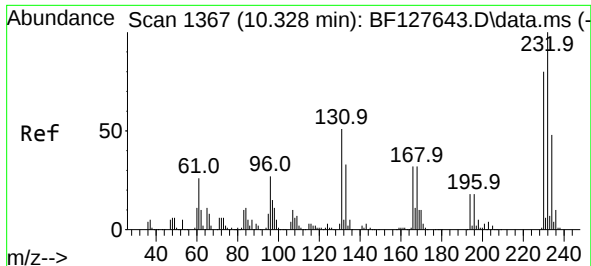
Tgt Ion:165 Resp: 271334
Ion Ratio Lower Upper
165 100
63 46.5 53.1 79.7#
89 74.9 69.2 103.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.187 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:166 Resp: 810102
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.2 10.5 15.7

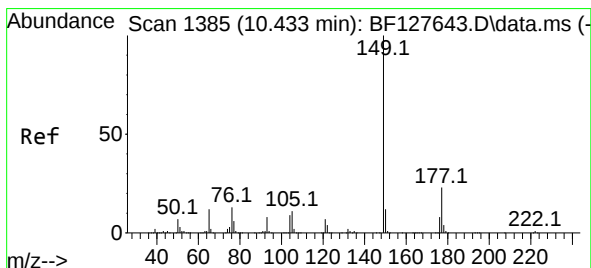
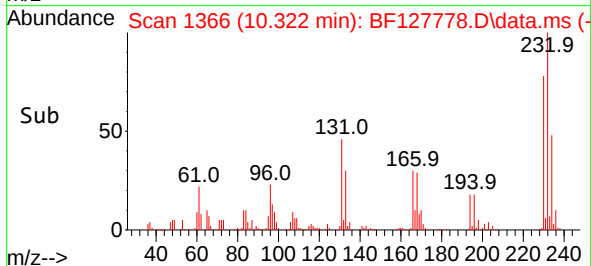
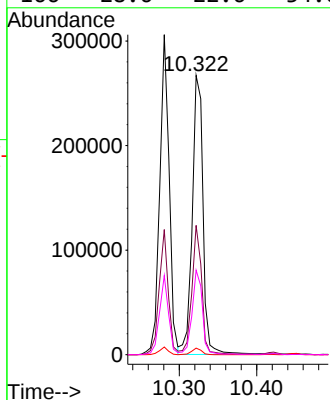
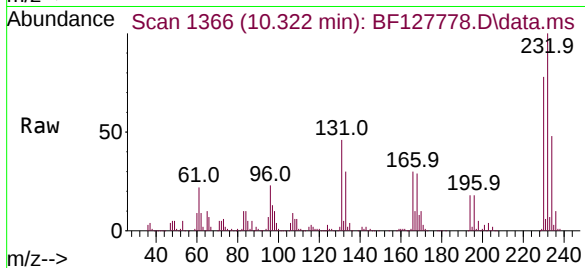




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.914 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

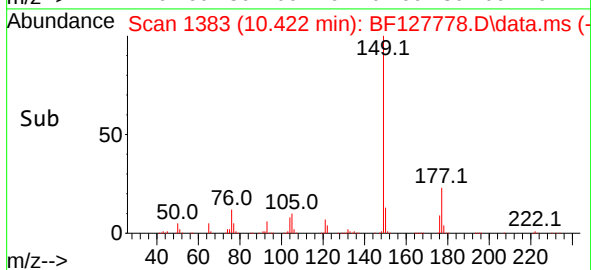
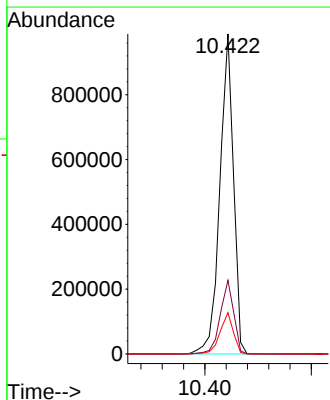
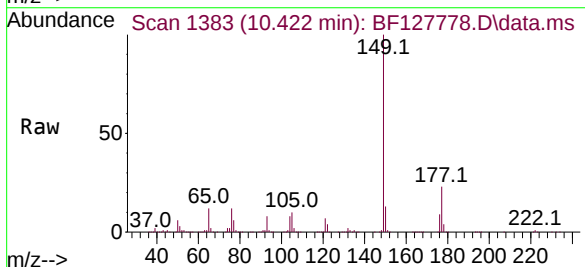
Instrument :
BNA_F
ClientSampleId :
PB144058BS

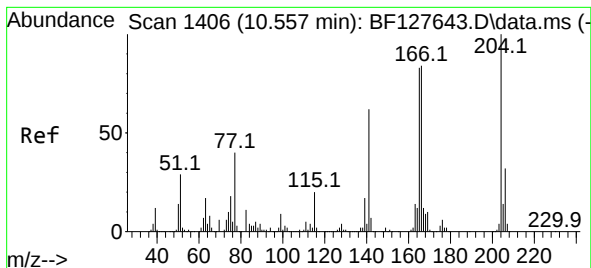
Tgt Ion:232 Resp: 257520
Ion Ratio Lower Upper
232 100
131 41.7 33.4 50.0
130 2.2 1.8 2.6
166 28.6 22.6 34.0



#60
Diethylphthalate
Concen: 36.353 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:149 Resp: 874751
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.9 10.0 15.0

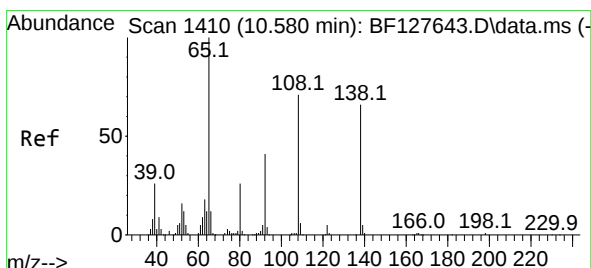
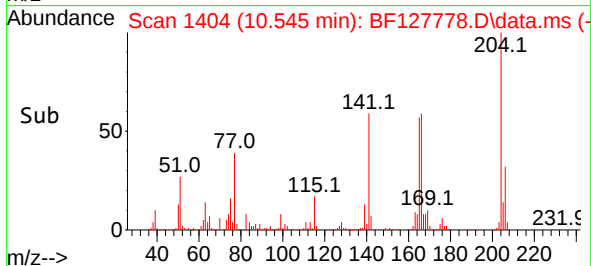
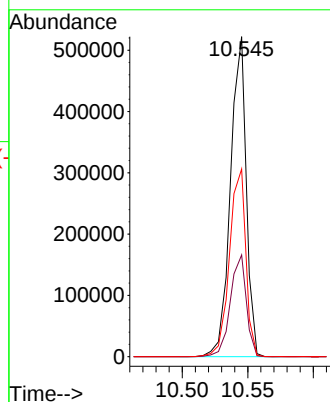
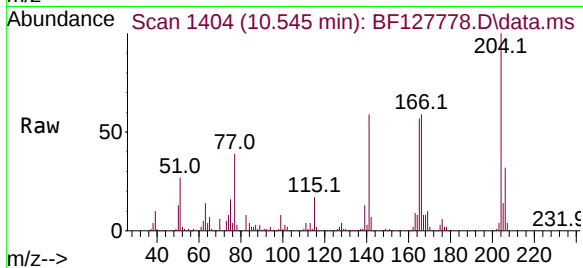




#61
4-Chlorophenyl-phenylether
Concen: 36.511 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

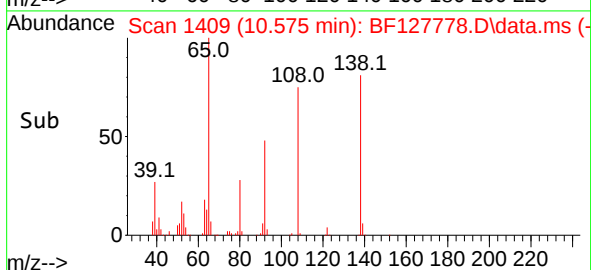
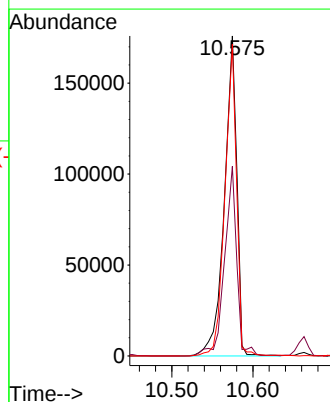
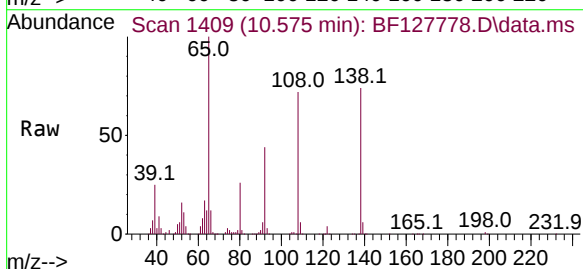
Instrument :
BNA_F
ClientSampleId :
PB144058BS

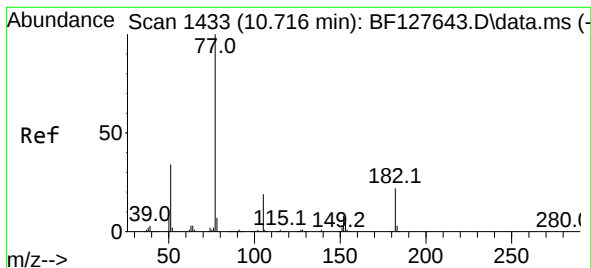
Tgt Ion:204 Resp: 437023
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 58.6 47.8 71.8



#62
4-Nitroaniline
Concen: 40.005 ng
RT: 10.575 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:138 Resp: 188663
Ion Ratio Lower Upper
138 100
92 59.2 40.5 80.5
108 97.4 69.2 109.2





#63

Azobenzene

Concen: 34.298 ng

RT: 10.704 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

Tgt Ion: 77 Resp: 922217

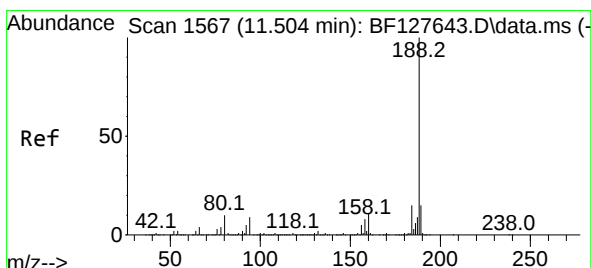
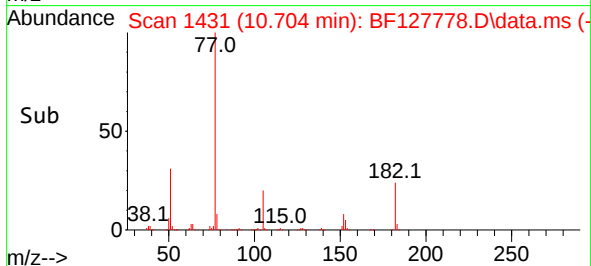
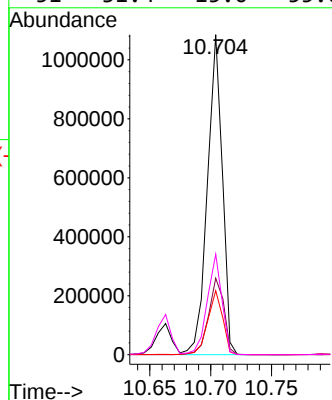
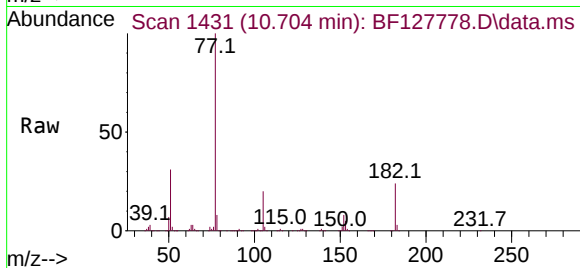
Ion Ratio Lower Upper

77 100

182 23.9 4.5 44.5

105 20.0 0.3 40.3

51 31.4 15.0 55.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 1565

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

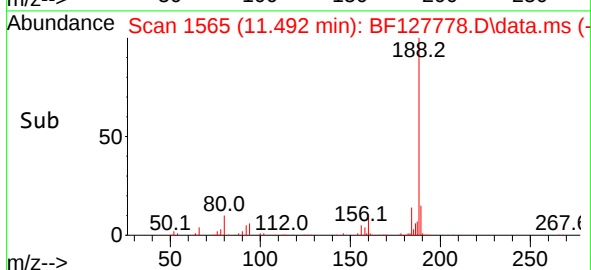
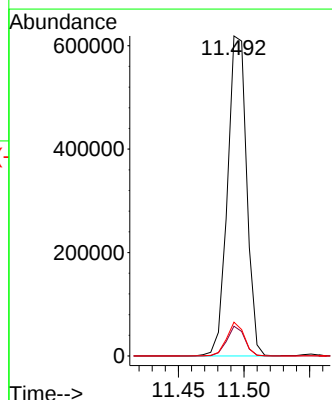
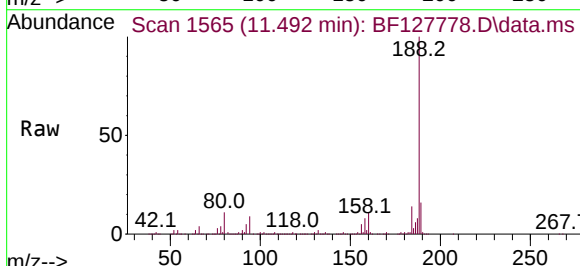
Tgt Ion: 188 Resp: 629415

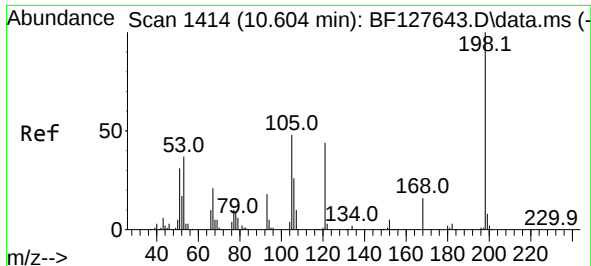
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.0

80 10.5 8.0 12.0

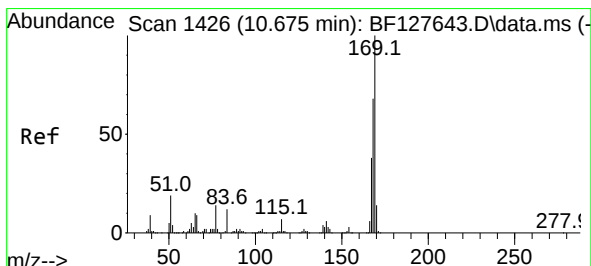
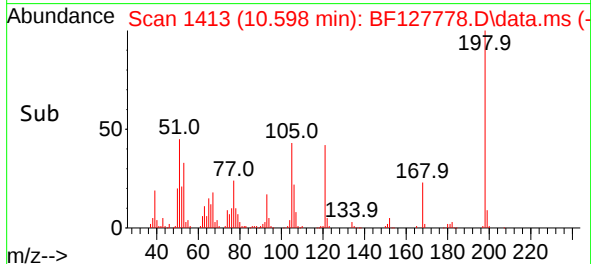
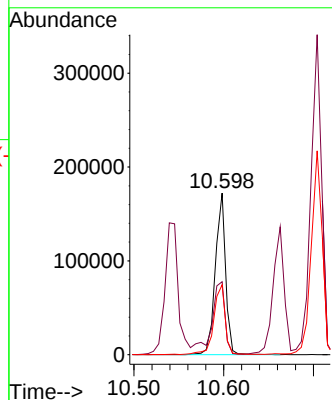
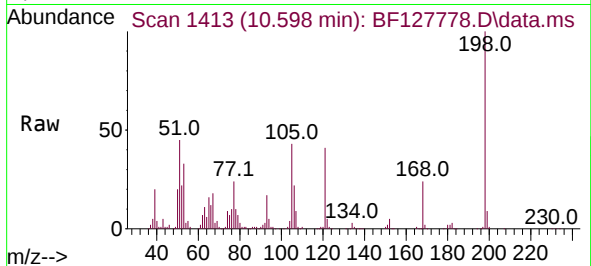




#65
4,6-Dinitro-2-methylphenol
Concen: 45.093 ng
RT: 10.598 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

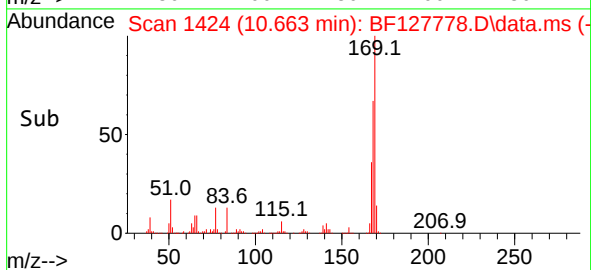
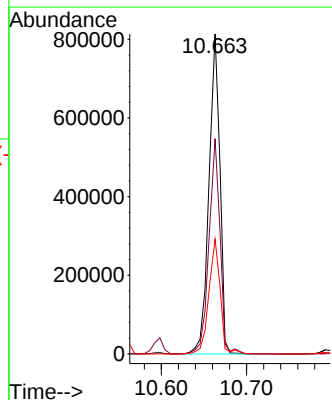
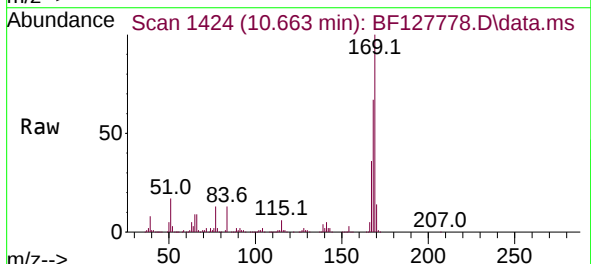
Instrument :
BNA_F
ClientSampleId :
PB144058BS

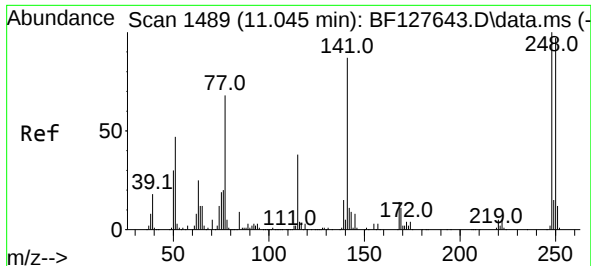
Tgt Ion:198 Resp: 137086
Ion Ratio Lower Upper
198 100
51 45.2 42.7 82.7
105 43.3 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 36.603 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:169 Resp: 725579
Ion Ratio Lower Upper
169 100
168 67.3 52.7 79.1
167 35.9 28.9 43.3

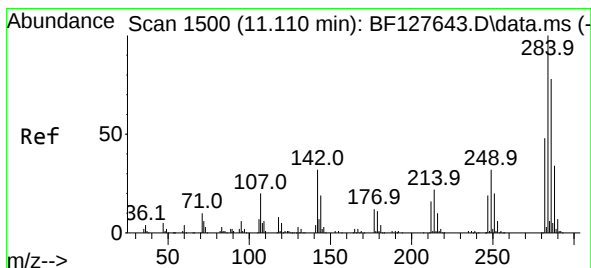
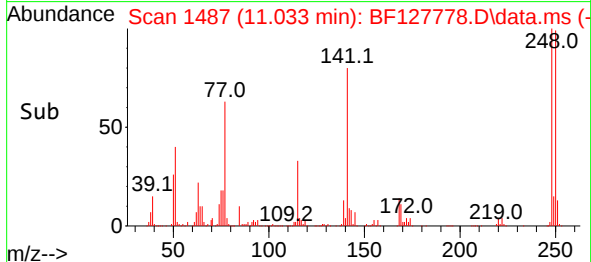
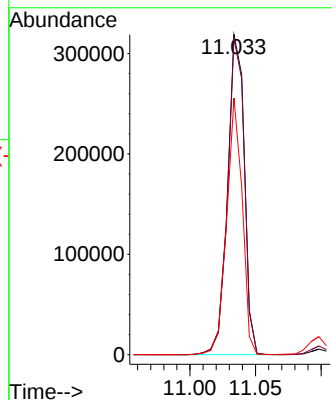
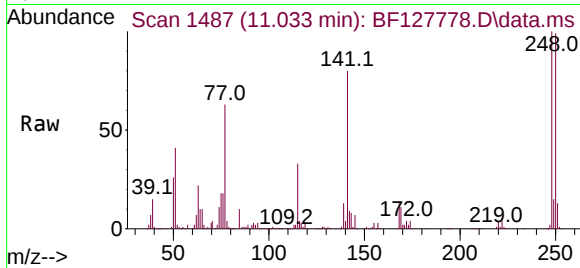




#67
4-Bromophenyl-phenylether
Concen: 37.131 ng
RT: 11.033 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

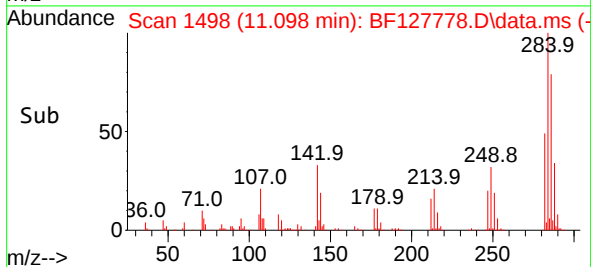
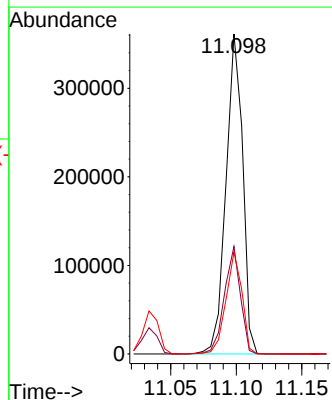
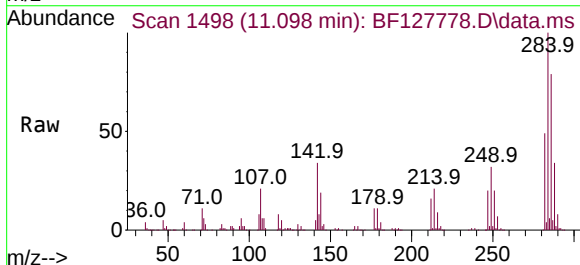
Instrument :
BNA_F
ClientSampleId :
PB144058BS

Tgt Ion:248 Resp: 283637
Ion Ratio Lower Upper
248 100
250 98.8 76.6 115.0
141 80.2 52.2 78.2#



#68
Hexachlorobenzene
Concen: 38.156 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:284 Resp: 318612
Ion Ratio Lower Upper
284 100
142 33.6 23.8 35.8
249 31.9 23.9 35.9





#69

Atrazine

Concen: 41.967 ng

RT: 11.192 min Scan# 1515

Delta R.T. 0.006 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

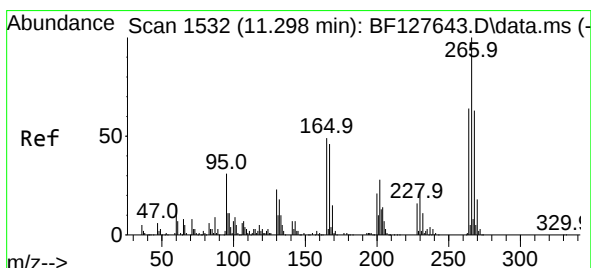
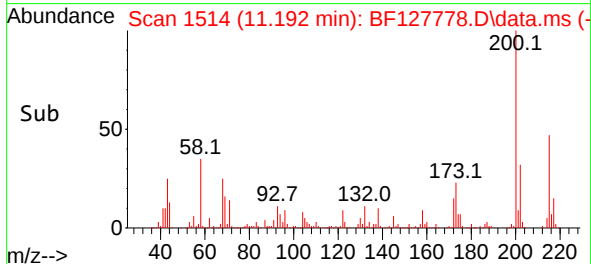
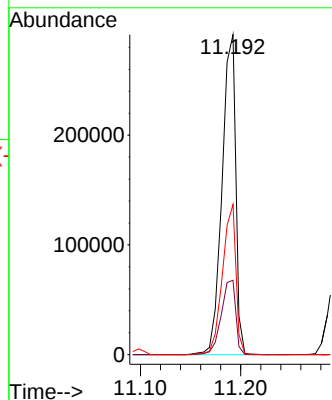
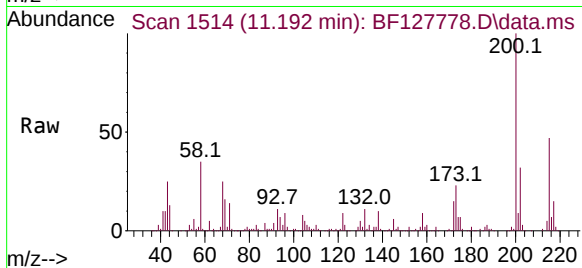
Tgt Ion:200 Resp: 276401

Ion Ratio Lower Upper

200 100

173 23.3 2.9 42.9

215 46.9 28.0 68.0



#70

Pentachlorophenol

Concen: 71.039 ng

RT: 11.292 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

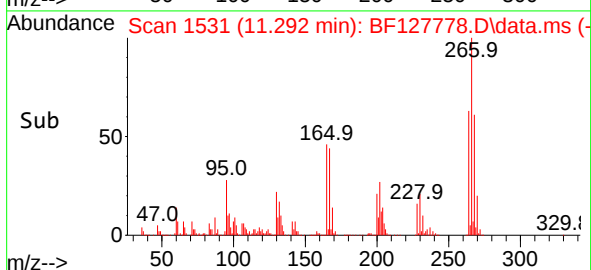
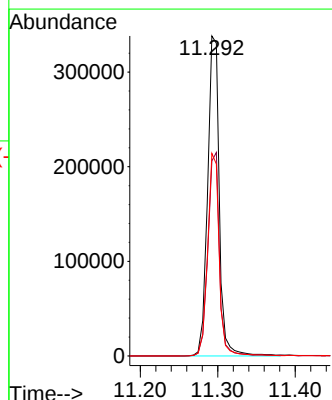
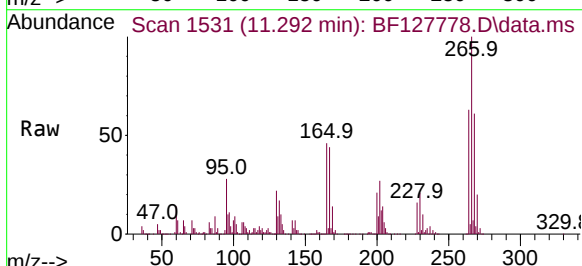
Tgt Ion:266 Resp: 354291

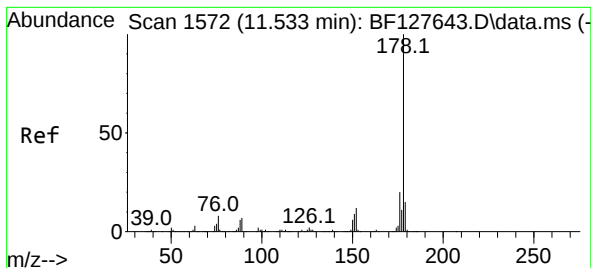
Ion Ratio Lower Upper

266 100

268 61.0 50.4 75.6

264 63.3 48.5 72.7





#71

Phenanthrene

Concen: 36.396 ng

RT: 11.522 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

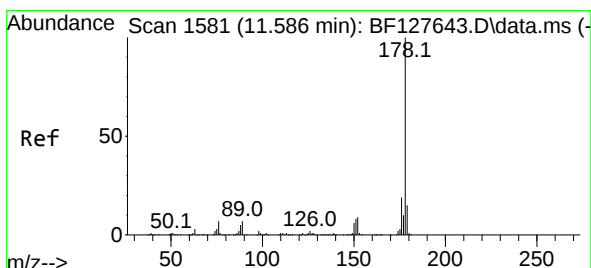
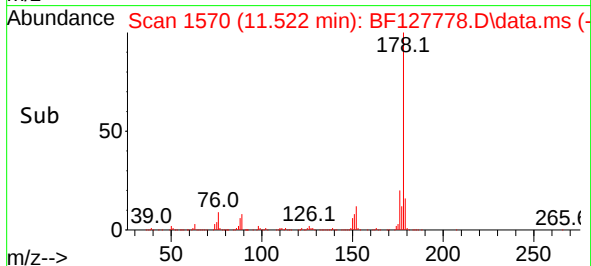
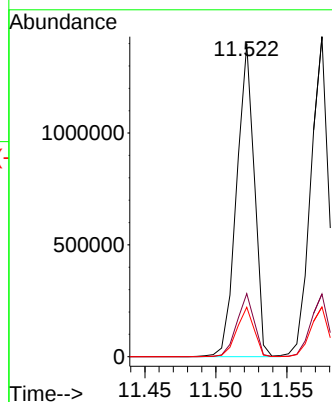
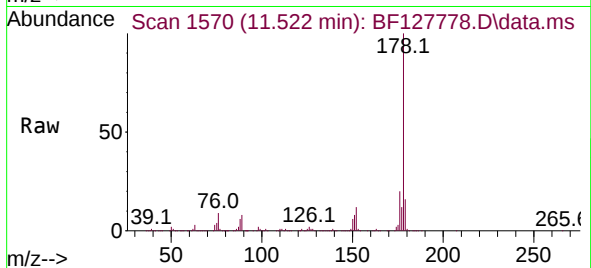
Tgt Ion:178 Resp: 1213738

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

179 15.8 12.4 18.6



#72

Anthracene

Concen: 37.334 ng

RT: 11.575 min Scan# 1579

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

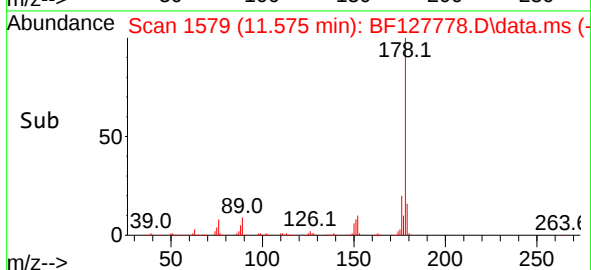
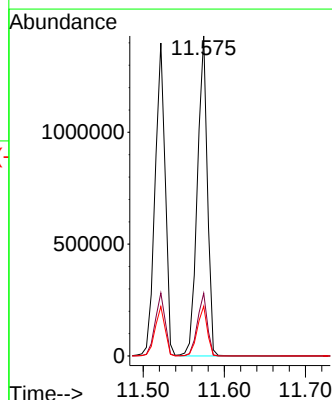
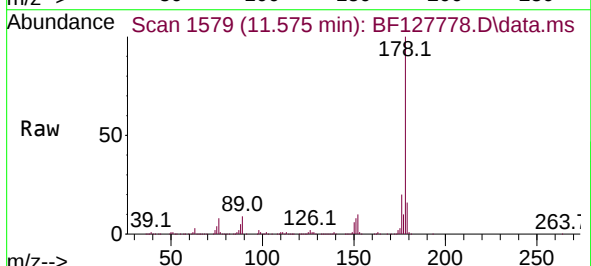
Tgt Ion:178 Resp: 1231554

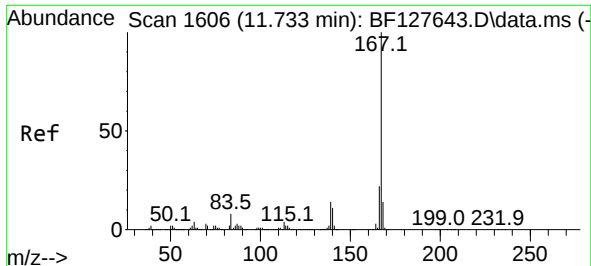
Ion Ratio Lower Upper

178 100

176 19.6 14.6 22.0

179 15.5 12.4 18.6

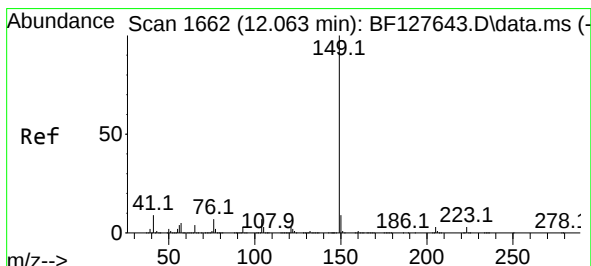
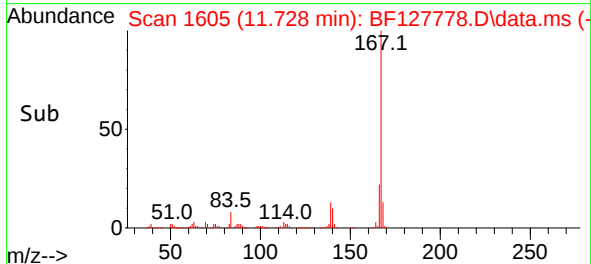
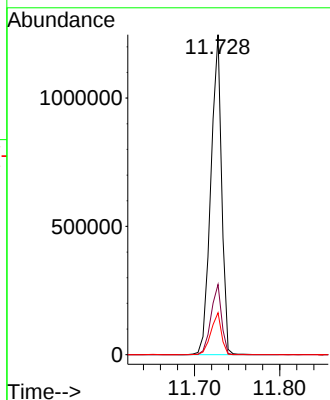
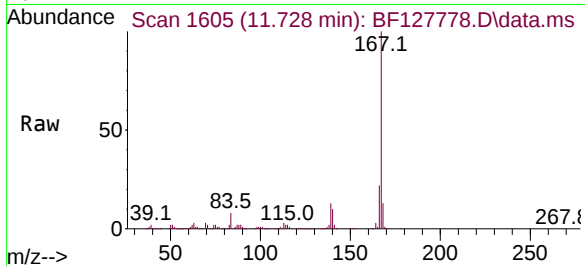




#73
Carbazole
Concen: 35.586 ng
RT: 11.728 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

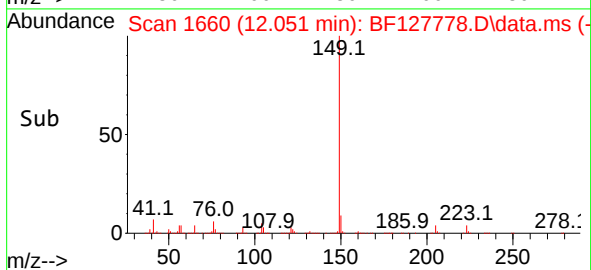
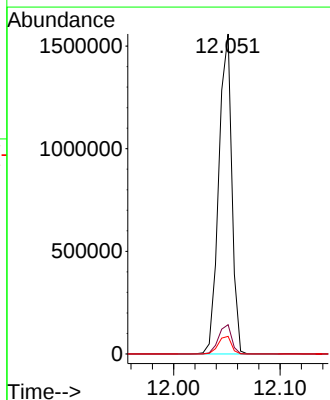
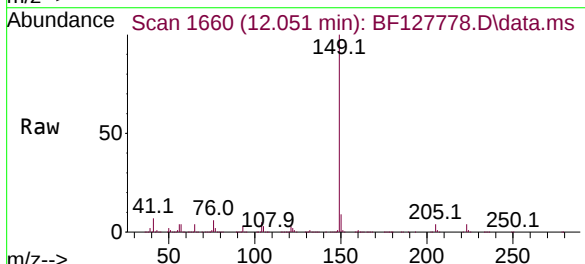
Instrument :
BNA_F
ClientSampleId :
PB144058BS

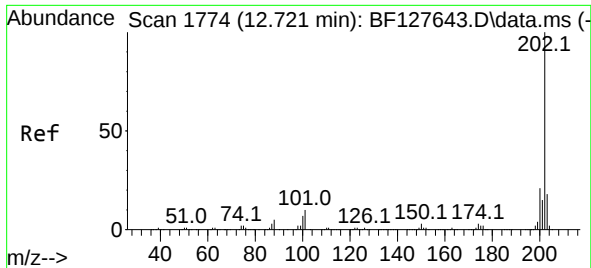
Tgt Ion:167 Resp: 1099977
Ion Ratio Lower Upper
167 100
166 22.0 17.0 25.4
139 13.1 10.5 15.7



#74
Di-n-butylphthalate
Concen: 35.751 ng
RT: 12.051 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:149 Resp: 1321039
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.5 4.2 6.2

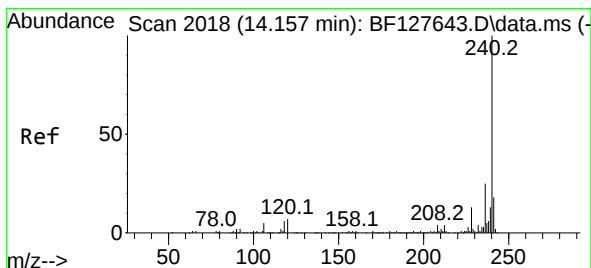
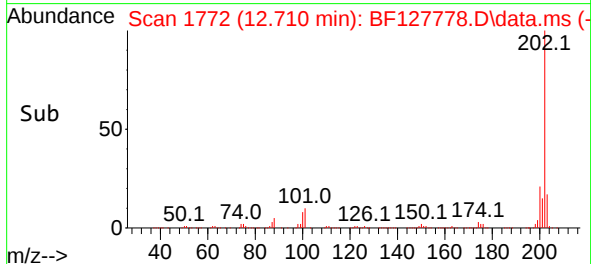
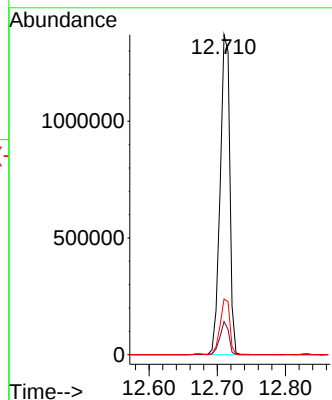
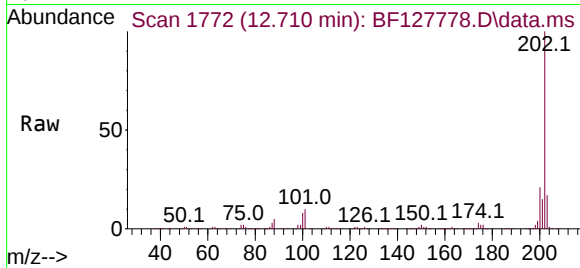




#75
Fluoranthene
Concen: 36.989 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

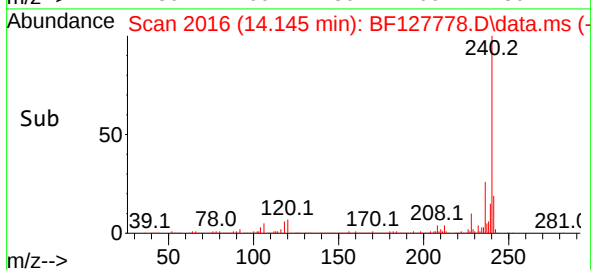
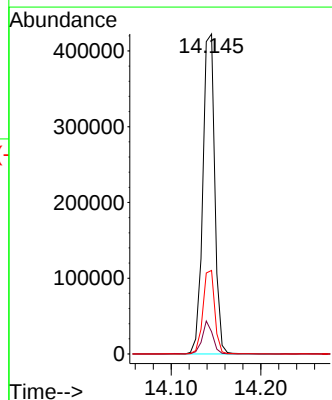
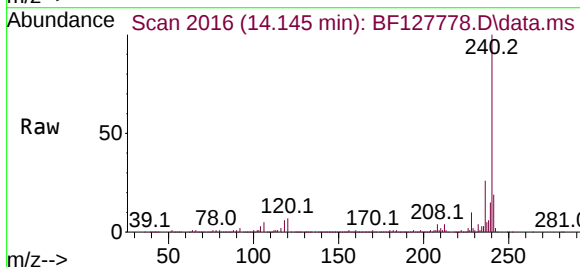
Instrument :
BNA_F
ClientSampleId :
PB144058BS

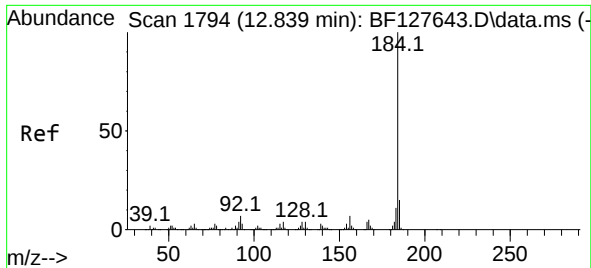
Tgt Ion:202 Resp: 1346072
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.0
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:240 Resp: 390087
Ion Ratio Lower Upper
240 100
120 7.0 7.1 10.7#
236 26.1 20.7 31.1

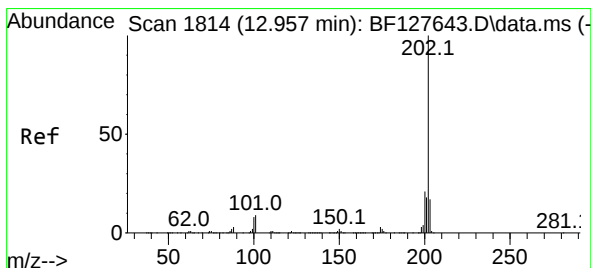
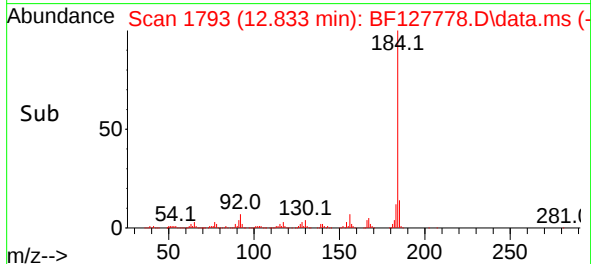
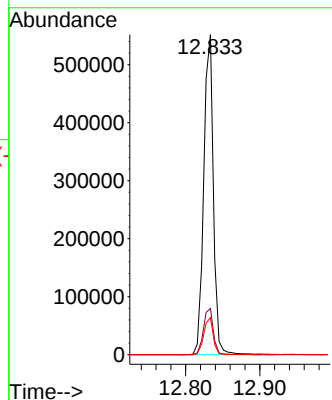
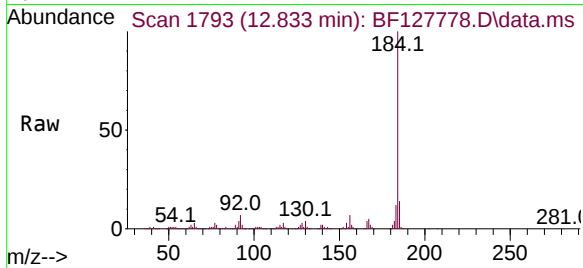




#77
Benzidine
Concen: 48.983 ng
RT: 12.833 min Scan# 1793
Delta R.T. 0.006 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

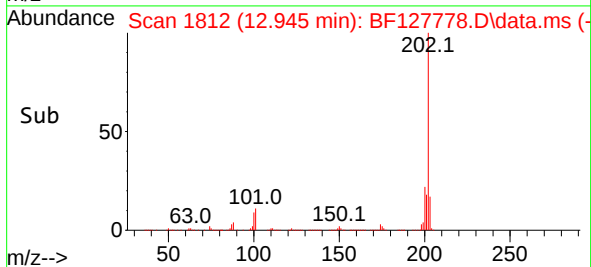
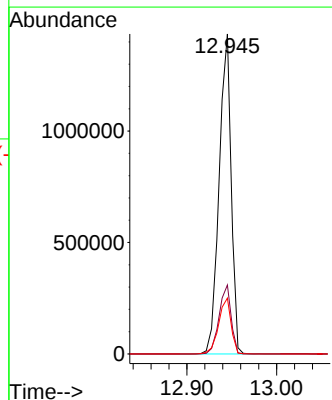
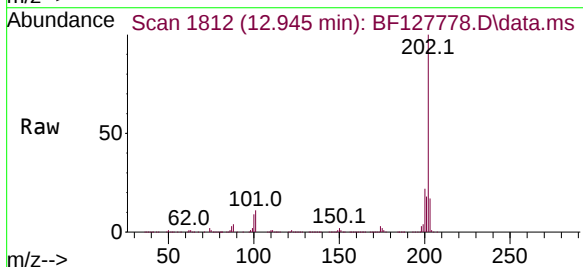
Instrument :
BNA_F
ClientSampleId :
PB144058BS

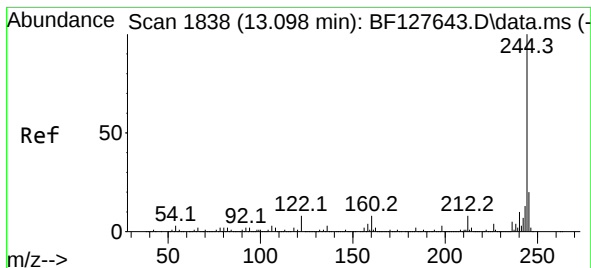
Tgt Ion:184 Resp: 498721
Ion Ratio Lower Upper
184 100
185 14.5 12.2 18.2
183 11.6 9.4 14.0



#78
Pyrene
Concen: 40.534 ng
RT: 12.945 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:202 Resp: 1335185
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 78.358 ng

RT: 13.080 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

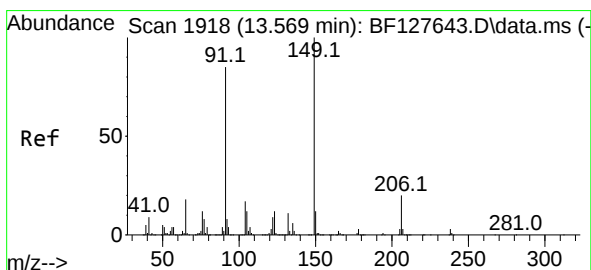
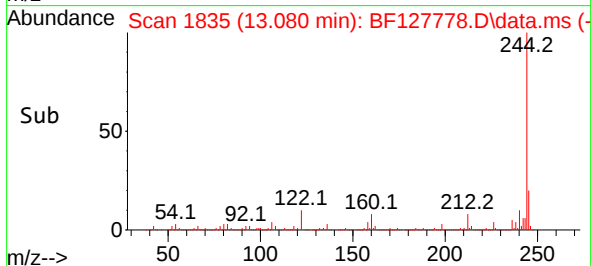
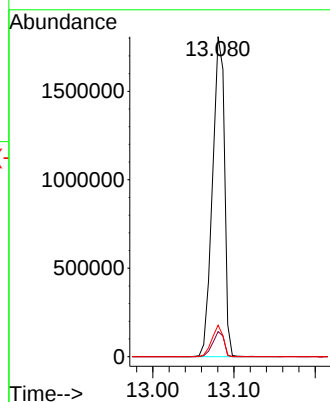
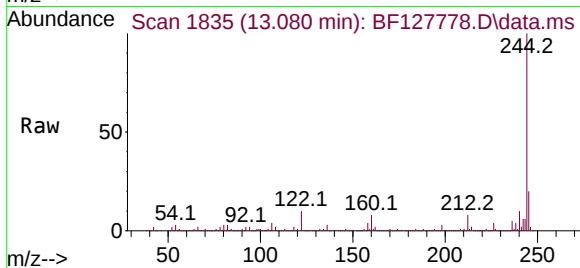
Tgt Ion:244 Resp: 1851829

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

122 9.8 6.2 9.2#



#80

Butylbenzylphthalate

Concen: 38.528 ng

RT: 13.551 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

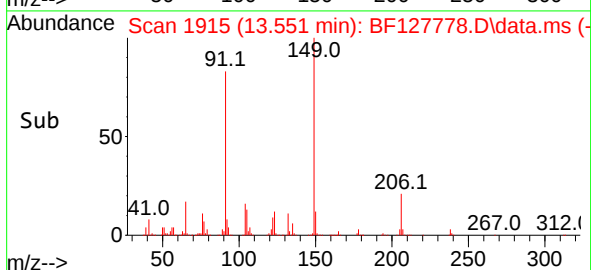
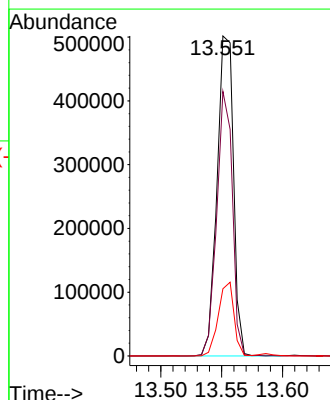
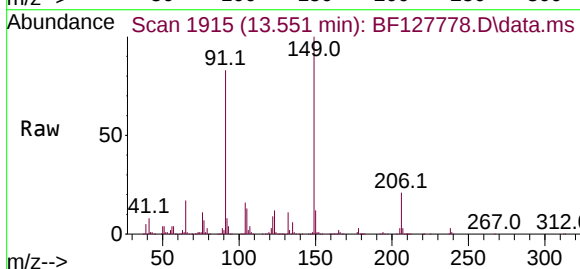
Tgt Ion:149 Resp: 472538

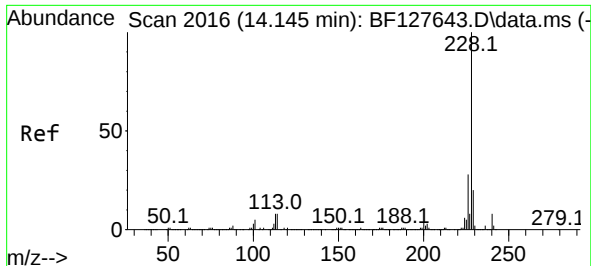
Ion Ratio Lower Upper

149 100

91 82.7 69.1 103.7

206 21.0 17.7 26.5

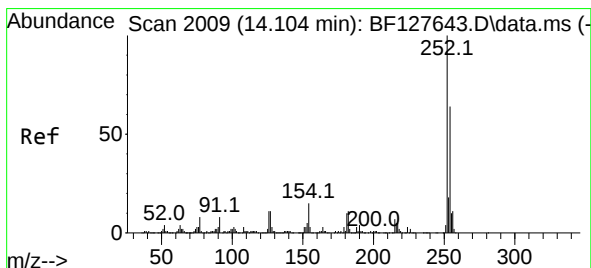
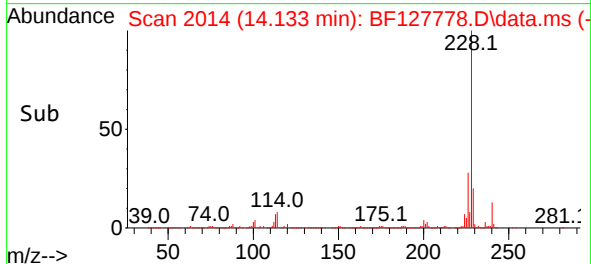
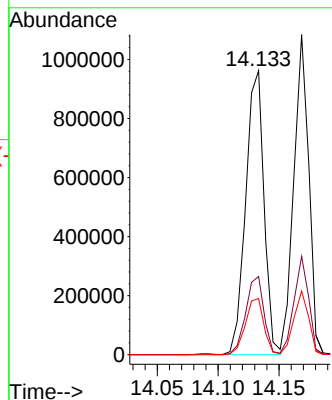
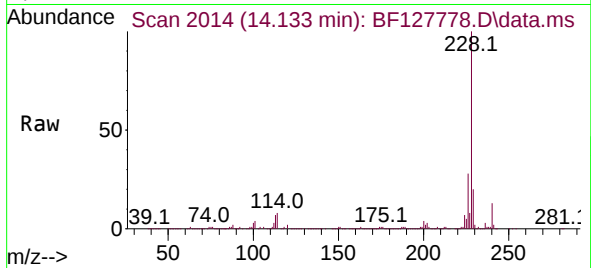




#81
Benzo(a)anthracene
Concen: 38.728 ng
RT: 14.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

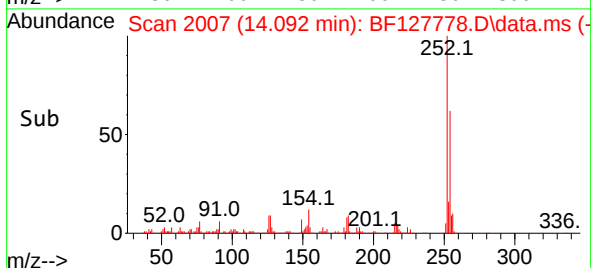
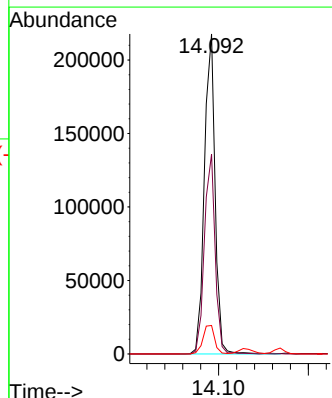
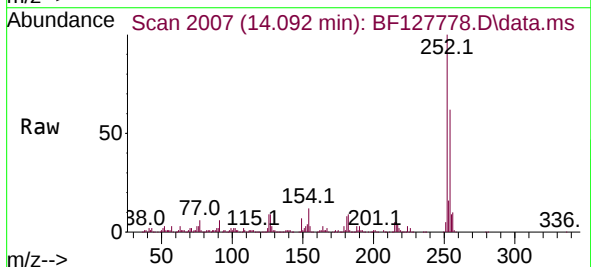
Instrument :
BNA_F
ClientSampleId :
PB144058BS

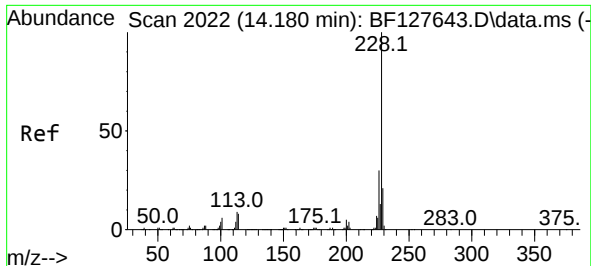
Tgt Ion:228 Resp: 1009010
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.8 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 22.158 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:252 Resp: 179975
Ion Ratio Lower Upper
252 100
254 62.5 50.2 75.4
126 8.9 8.7 13.1

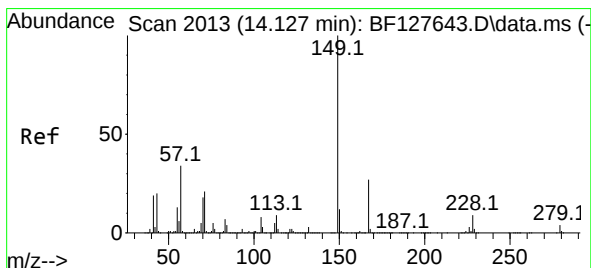
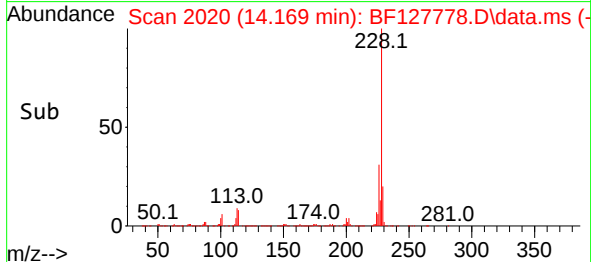
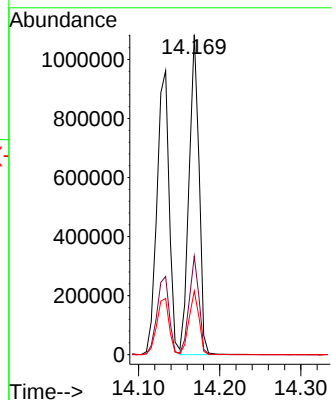
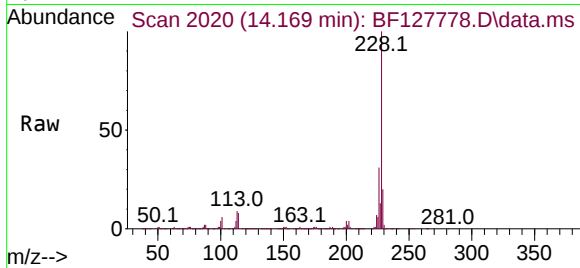




#83
Chrysene
Concen: 36.949 ng
RT: 14.169 min Scan# 20
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

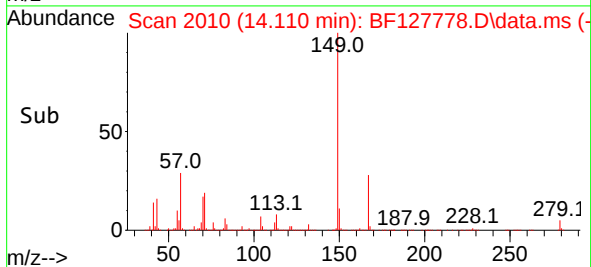
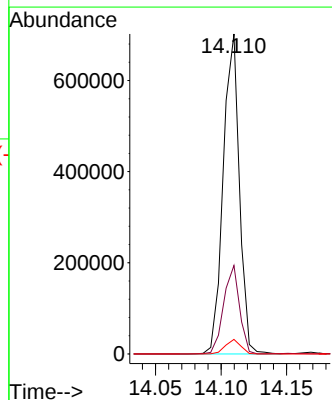
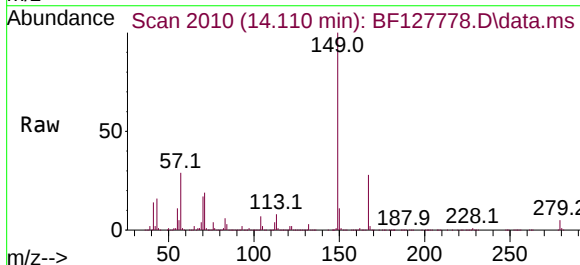
Instrument :
BNA_F
ClientSampleId :
PB144058BS

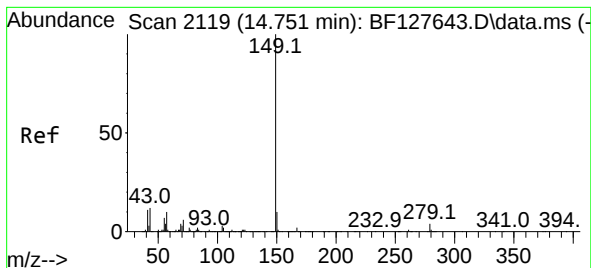
Tgt Ion:228 Resp: 924063
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 19.9 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.735 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF127778.D
Acq: 13 Apr 2022 12:10

Tgt Ion:149 Resp: 600488
Ion Ratio Lower Upper
149 100
167 27.6 22.9 34.3
279 4.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 32.796 ng

RT: 14.727 min Scan# 2115

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

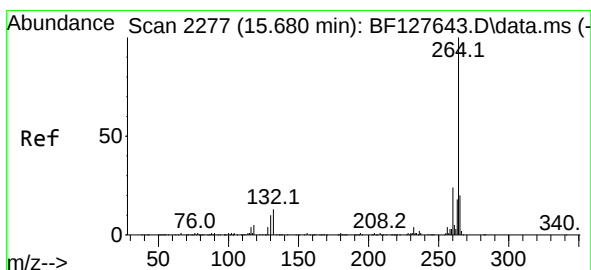
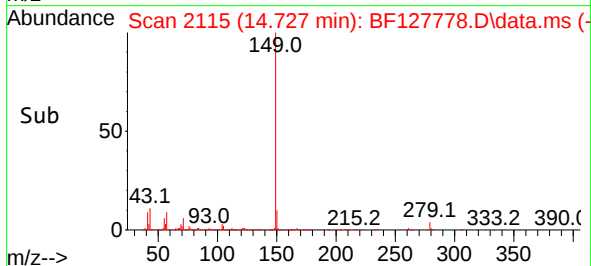
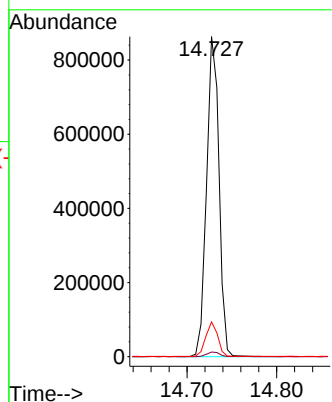
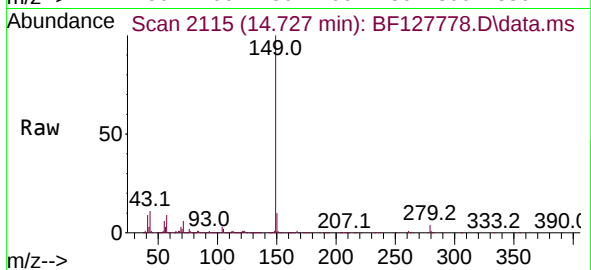
Tgt Ion:149 Resp: 829000

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.4 11.0 16.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.663 min Scan# 2274

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

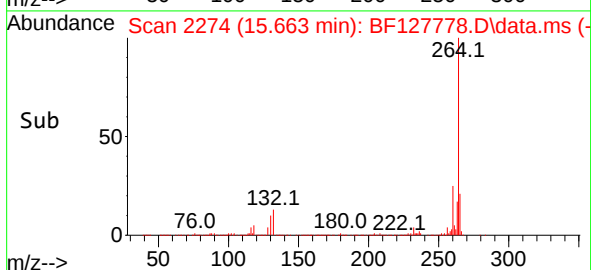
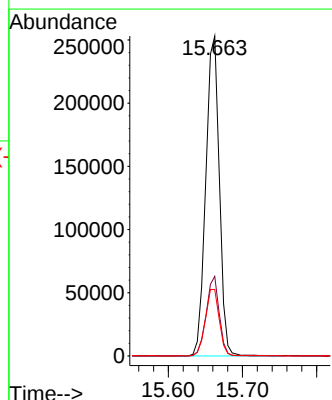
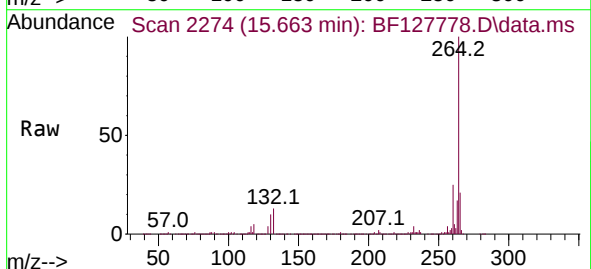
Tgt Ion:264 Resp: 321924

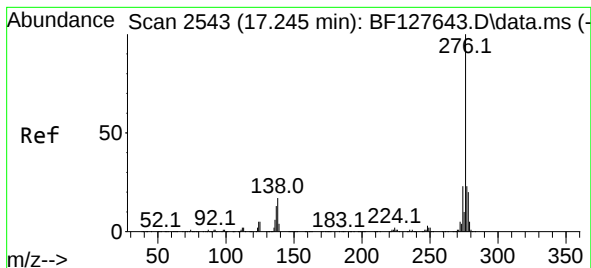
Ion Ratio Lower Upper

264 100

260 24.9 19.1 28.7

265 20.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.120 ng

RT: 17.221 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

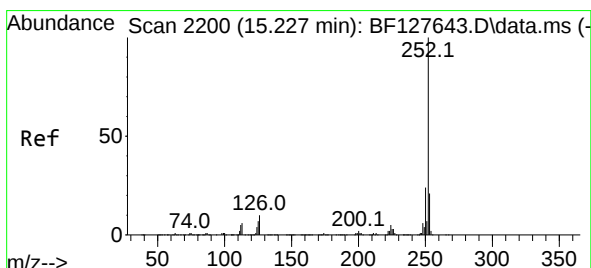
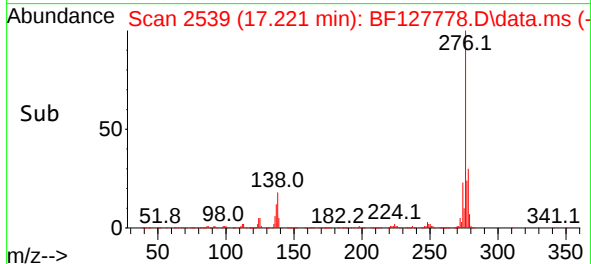
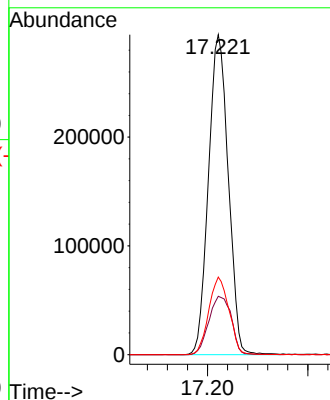
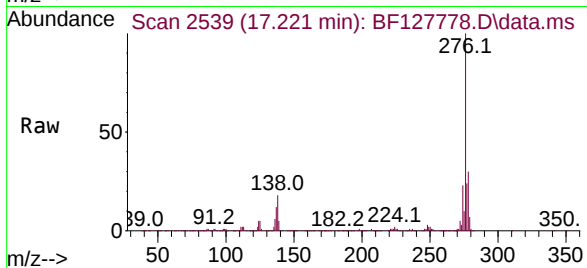
Tgt Ion:276 Resp: 806957

Ion Ratio Lower Upper

276 100

138 20.8 17.1 25.7

277 24.8 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 38.772 ng

RT: 15.210 min Scan# 2197

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

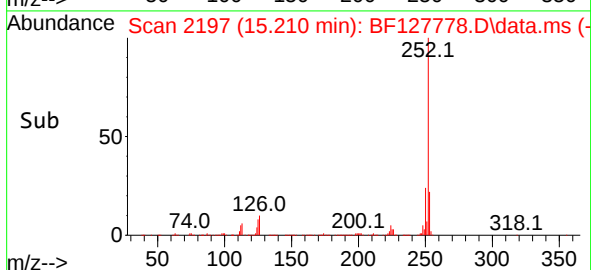
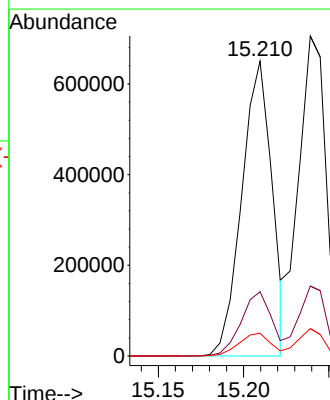
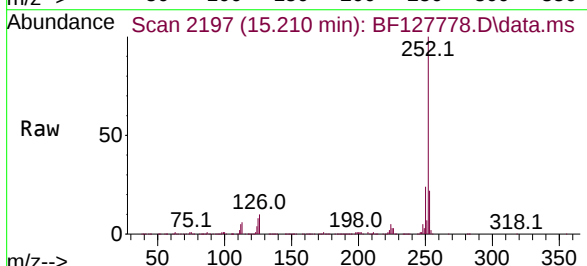
Tgt Ion:252 Resp: 802937

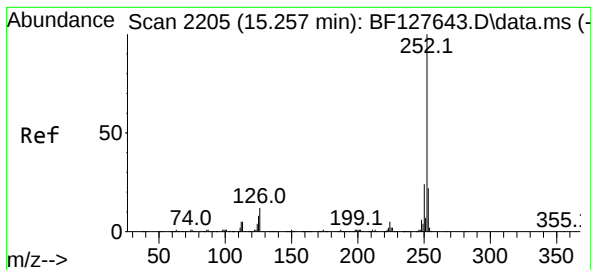
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 7.7 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 38.718 ng

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

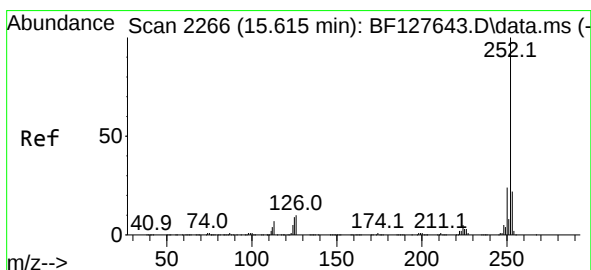
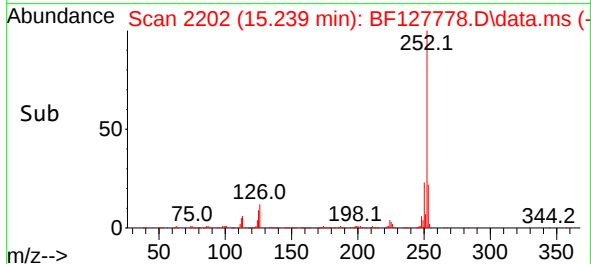
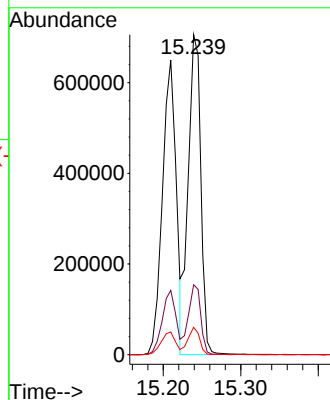
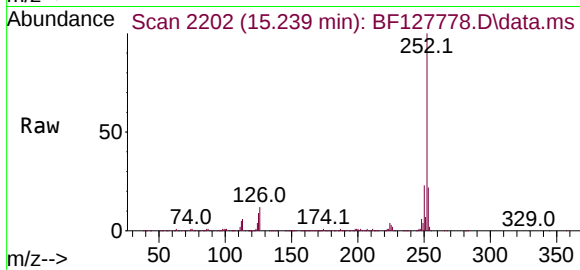
Tgt Ion:252 Resp: 795246

Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 8.5 6.9 10.3



#90

Benzo(a)pyrene

Concen: 45.211 ng

RT: 15.598 min Scan# 2263

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

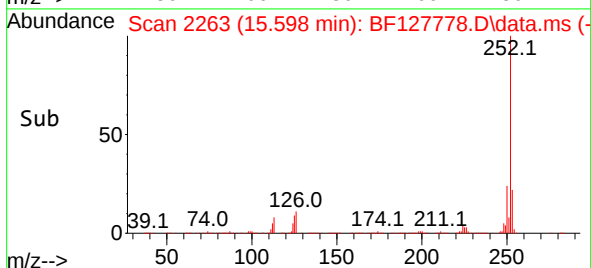
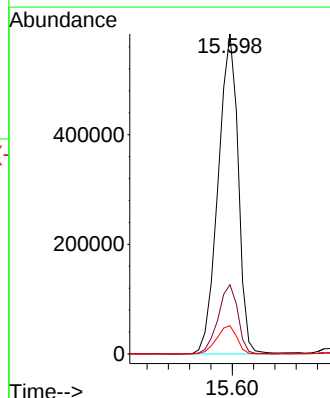
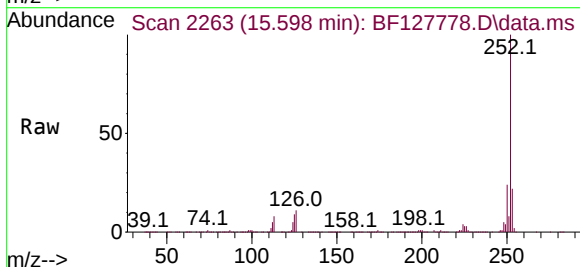
Tgt Ion:252 Resp: 761002

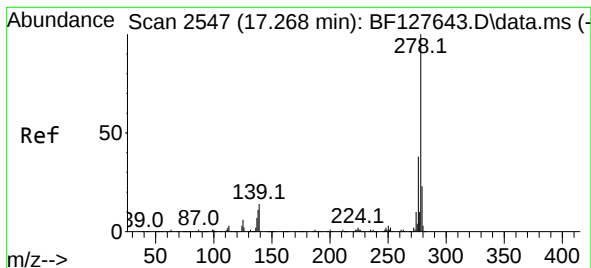
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 8.9 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 42.689 ng

RT: 17.245 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Instrument :

BNA_F

ClientSampleId :

PB144058BS

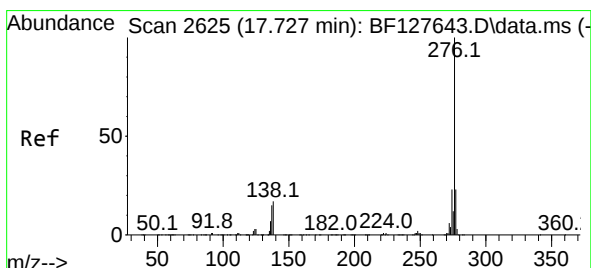
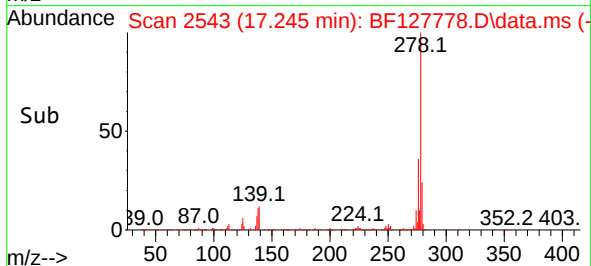
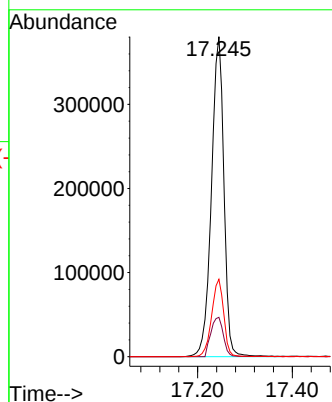
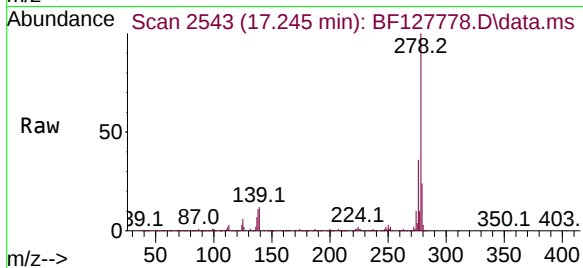
Tgt Ion:278 Resp: 695682

Ion Ratio Lower Upper

278 100

139 12.3 10.8 16.2

279 24.2 17.7 26.5



#92

Benzo(g,h,i)perylene

Concen: 42.119 ng

RT: 17.704 min Scan# 2621

Delta R.T. 0.000 min

Lab File: BF127778.D

Acq: 13 Apr 2022 12:10

Tgt Ion:276 Resp: 703696

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.4

138 16.5 14.6 22.0

