

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
 Data File : BF127057.D
 Acq On : 24 Feb 2022 14:56
 Operator : CG\JU
 Sample : PB142894BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142894BS

Quant Time: Feb 24 16:33:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	75697	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	317009	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	173527	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	329873	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	205056	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	127029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	543629	110.998	ng	0.00
7) Phenol-d6	6.540	99	719167	108.822	ng	0.00
23) Nitrobenzene-d5	7.475	82	517046	73.620	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	270137	135.209	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	913707	77.516	ng	0.00
79) Terphenyl-d14	13.033	244	1155369	82.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	55234	24.646	ng	# 91
3) Pyridine	3.534	79	123266	20.969	ng	# 79
4) n-Nitrosodimethylamine	3.493	42	117785	40.904	ng	# 55
6) Aniline	6.569	93	243374	31.081	ng	91
8) 2-Chlorophenol	6.693	128	220109	41.886	ng	96
9) Benzaldehyde	6.457	77	123288	30.647	ng	96
10) Phenol	6.551	94	279868	41.911	ng	75
11) bis(2-Chloroethyl)ether	6.640	93	199282	38.049	ng	97
12) 1,3-Dichlorobenzene	6.845	146	223210	39.376	ng	94
13) 1,4-Dichlorobenzene	6.922	146	234308	40.771	ng	98
14) 1,2-Dichlorobenzene	7.075	146	220260	40.191	ng	98
15) Benzyl Alcohol	7.045	79	224304	40.288	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.175	45	290046	35.169	ng	95
17) 2-Methylphenol	7.157	107	186478	41.016	ng	# 89
18) Hexachloroethane	7.416	117	93129	42.277	ng	92
19) n-Nitroso-di-n-propyla...	7.316	70	176246	41.387	ng	95
20) 3+4-Methylphenols	7.310	107	245817	41.637	ng	96
22) Acetophenone	7.316	105	343446	41.148	ng	# 95
24) Nitrobenzene	7.492	77	264901	39.927	ng	97
25) Isophorone	7.728	82	453947	39.061	ng	# 97
26) 2-Nitrophenol	7.804	139	119570	42.328	ng	# 69
27) 2,4-Dimethylphenol	7.840	122	202704	43.681	ng	88
28) bis(2-Chloroethoxy)met...	7.934	93	262747	37.292	ng	99
29) 2,4-Dichlorophenol	8.051	162	181938	41.701	ng	97
30) 1,2,4-Trichlorobenzene	8.134	180	198673	40.731	ng	99
31) Naphthalene	8.216	128	661642	39.982	ng	99
32) Benzoic acid	7.969	122	145578	44.234	ng	# 78
33) 4-Chloroaniline	8.257	127	150034	23.034	ng	94
34) Hexachlorobutadiene	8.322	225	123539	43.382	ng	98
35) Caprolactam	8.634	113	31310	20.550	ng	94
36) 4-Chloro-3-methylphenol	8.745	107	243349	43.643	ng	92
37) 2-Methylnaphthalene	8.904	142	461763	43.003	ng	97
38) 1-Methylnaphthalene	9.004	142	422401	41.079	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	197169	43.165	ng	98
41) Hexachlorocyclopentadiene	9.051	237	244739	98.787	ng	97
43) 2,4,6-Trichlorophenol	9.181	196	134887	40.262	ng	99

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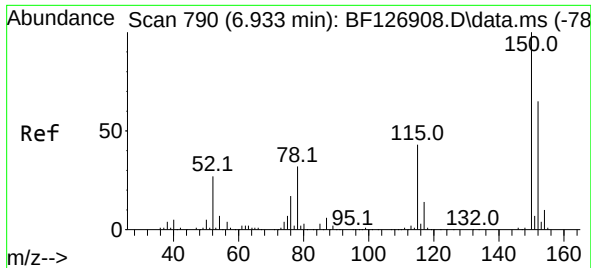
Quant Time: Feb 24 16:33:17 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	142522	40.426	ng	96
46) 1,1'-Biphenyl	9.369	154	565725	41.149	ng	98
47) 2-Chloronaphthalene	9.398	162	402163	39.446	ng	94
48) 2-Nitroaniline	9.492	65	161717	40.196	ng	94
49) Acenaphthylene	9.816	152	672581	40.613	ng	98
50) Dimethylphthalate	9.669	163	508753	41.017	ng	99
51) 2,6-Dinitrotoluene	9.733	165	110591	43.824	ng	# 78
52) Acenaphthene	9.986	154	413474	38.390	ng	97
53) 3-Nitroaniline	9.904	138	85237	27.632	ng	97
54) 2,4-Dinitrophenol	10.016	184	123725	92.630	ng	# 87
55) Dibenzofuran	10.163	168	602963	40.714	ng	91
56) 4-Nitrophenol	10.075	139	189738	83.280	ng	# 71
57) 2,4-Dinitrotoluene	10.145	165	154491	45.278	ng	# 91
58) Fluorene	10.504	166	481546	41.743	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	122325	43.766	ng	96
60) Diethylphthalate	10.369	149	549238	42.378	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	232572	42.755	ng	97
62) 4-Nitroaniline	10.528	138	120521	39.565	ng	# 70
63) Azobenzene	10.657	77	551011	38.180	ng	90
65) 4,6-Dinitro-2-methylph...	10.551	198	76517	39.478	ng	91
66) n-Nitrosodiphenylamine	10.616	169	418177	38.660	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	149171	40.473	ng	100
68) Hexachlorobenzene	11.051	284	166051	41.850	ng	94
69) Atrazine	11.139	200	144228	42.991	ng	97
70) Pentachlorophenol	11.245	266	189160	87.334	ng	97
71) Phenanthrene	11.469	178	751905	40.724	ng	99
72) Anthracene	11.522	178	766347	41.693	ng	99
73) Carbazole	11.675	167	643029	38.148	ng	97
74) Di-n-butylphthalate	11.998	149	872596	40.268	ng	99
75) Fluoranthene	12.663	202	746353	42.573	ng	93
77) Benzidine	12.780	184	206756	37.103	ng	97
78) Pyrene	12.892	202	743728	41.747	ng	99
80) Butylbenzylphthalate	13.504	149	340021	40.316	ng	84
81) Benzo(a)anthracene	14.080	228	541518	39.172	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	127472	29.259	ng	# 97
83) Chrysene	14.121	228	519785	39.984	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	433546	39.155	ng	# 97
85) Di-n-octyl phthalate	14.674	149	582326	36.527	ng	98
87) Indeno(1,2,3-cd)pyrene	17.127	276	369198	44.324	ng	# 82
88) Benzo(b)fluoranthene	15.151	252	388545	45.541	ng	# 91
89) Benzo(k)fluoranthene	15.180	252	363124	44.127	ng	# 93
90) Benzo(a)pyrene	15.527	252	339203	50.900	ng	# 92
91) Dibenzo(a,h)anthracene	17.145	278	317263	46.054	ng	# 89
92) Benzo(g,h,i)perylene	17.592	276	316368	46.583	ng	# 83

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

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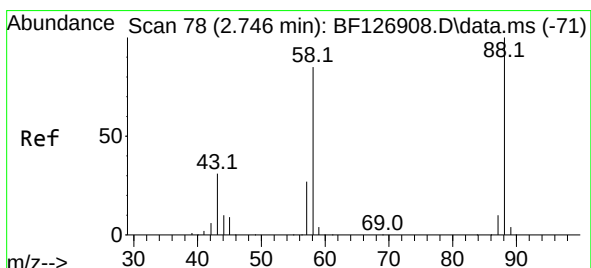
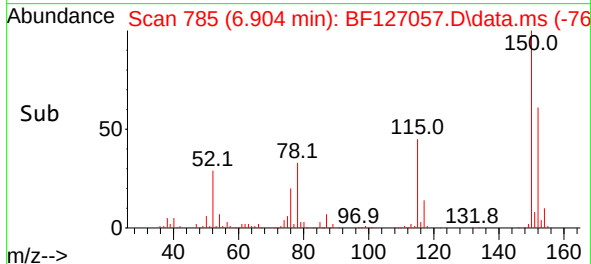
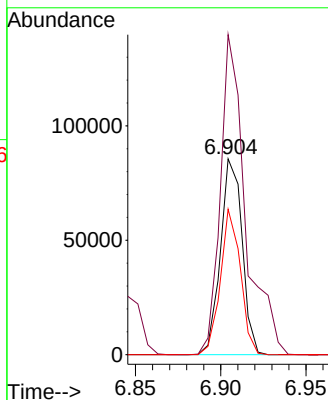
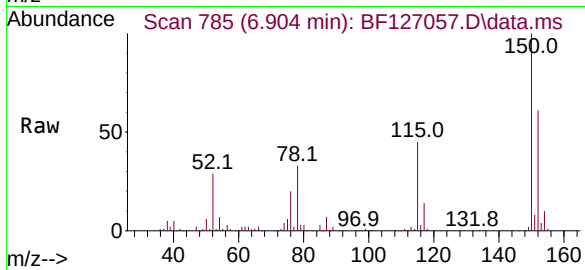




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF127057.D
 Acq: 24 Feb 2022 14:56

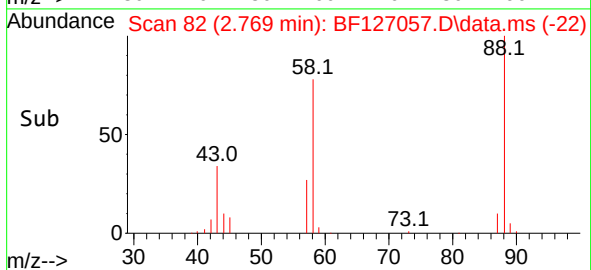
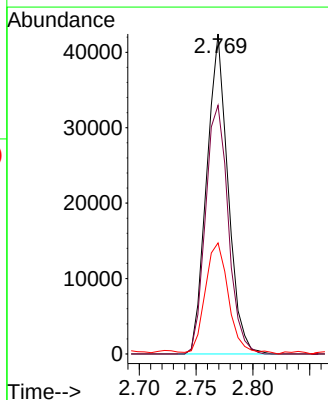
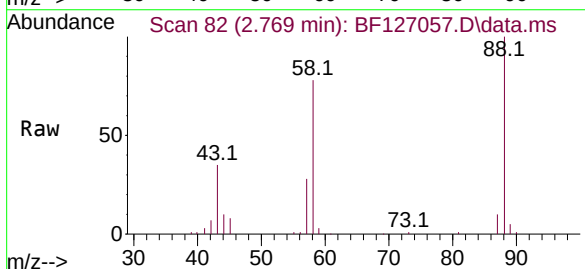
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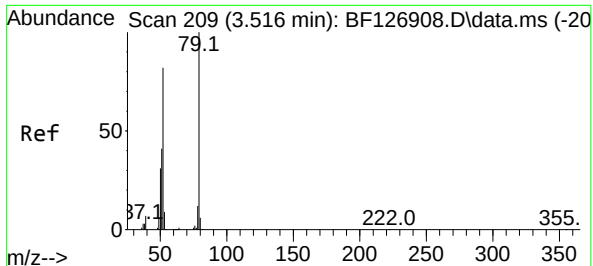
Tgt Ion:152 Resp: 75697
 Ion Ratio Lower Upper
 152 100
 150 163.3 128.1 192.1
 115 74.2 56.7 85.1



#2
 1,4-Dioxane
 Concen: 24.646 ng
 RT: 2.769 min Scan# 82
 Delta R.T. 0.053 min
 Lab File: BF127057.D
 Acq: 24 Feb 2022 14:56

Tgt Ion: 88 Resp: 55234
 Ion Ratio Lower Upper
 88 100
 58 83.0 62.8 94.2
 43 38.2 22.3 33.5#

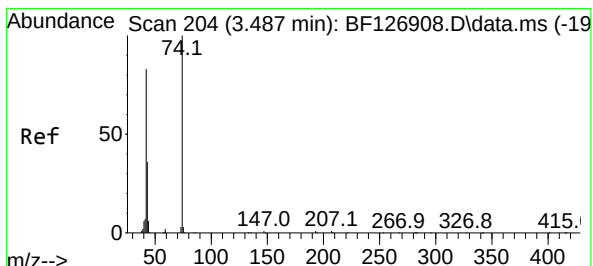
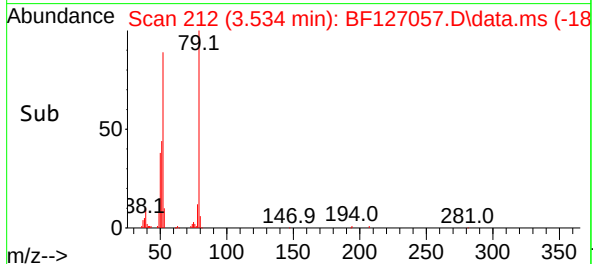
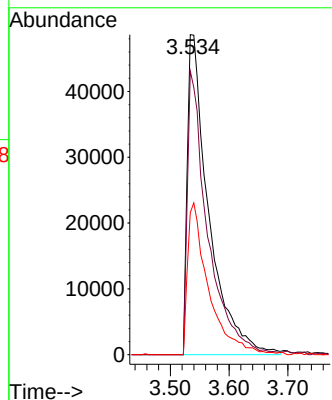
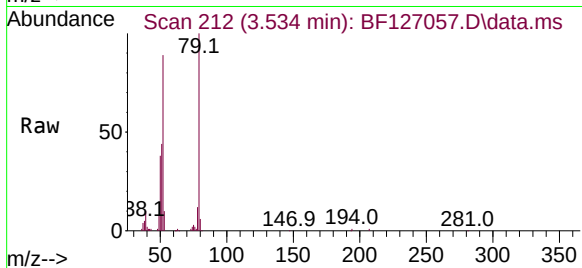




#3
Pyridine
Concen: 20.969 ng
RT: 3.534 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

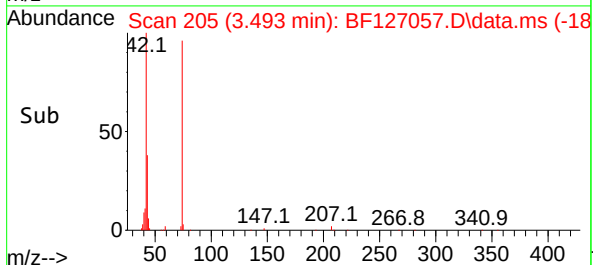
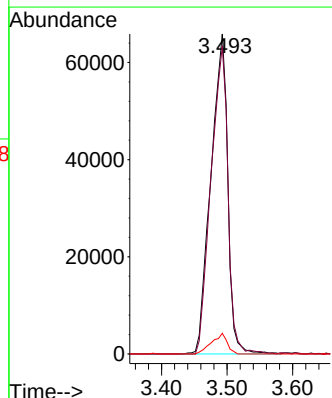
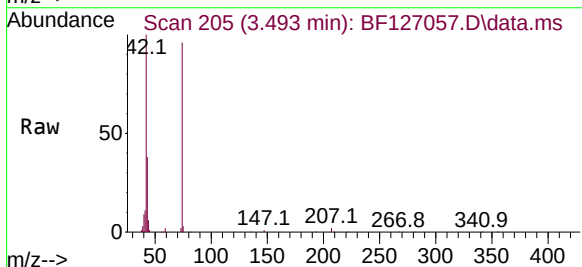
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BNA_F
ClientSampleId :
PB142894BS

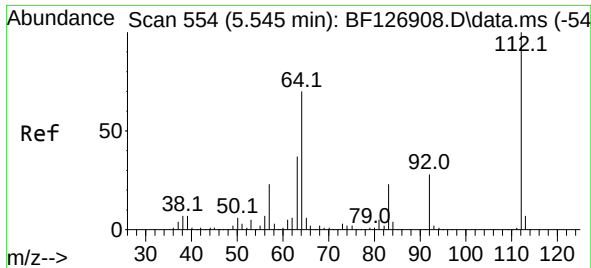
Tgt Ion: 79 Resp: 123266
Ion Ratio Lower Upper
79 100
52 88.6 56.2 84.4#
51 44.4 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 40.904 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.035 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion: 42 Resp: 117785
Ion Ratio Lower Upper
42 100
74 96.1 125.6 188.4#
44 6.5 5.7 8.5

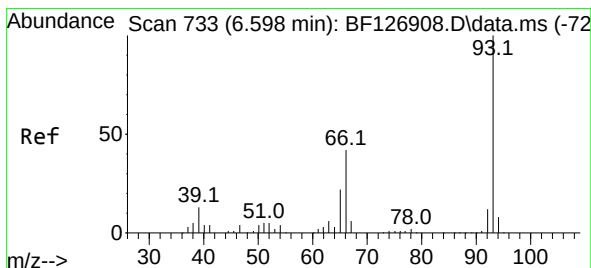
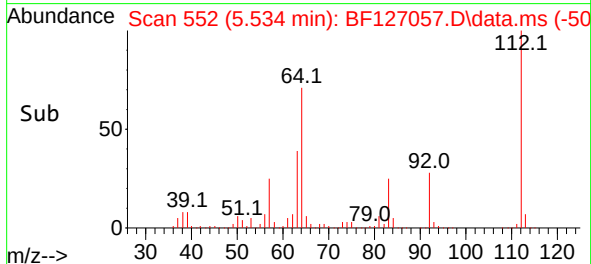
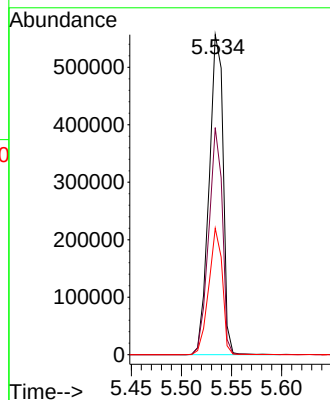
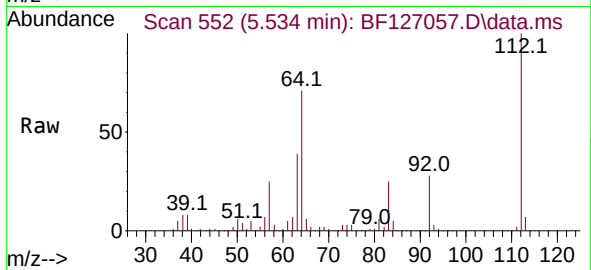




#5
2-Fluorophenol
Concen: 110.998 ng
RT: 5.534 min Scan# 511
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

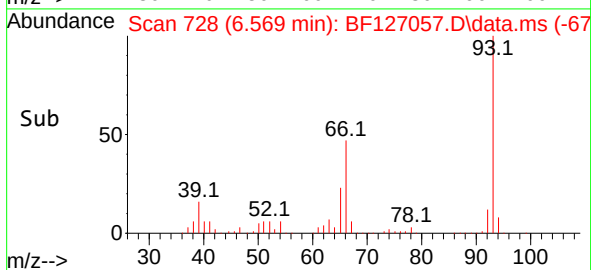
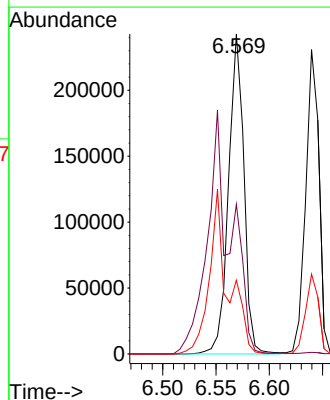
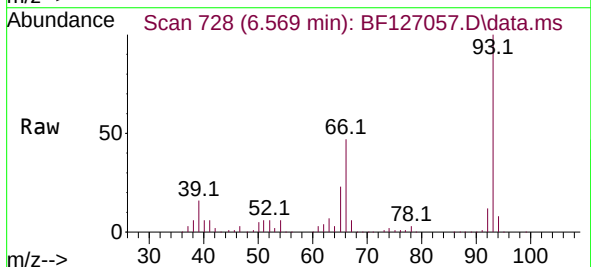
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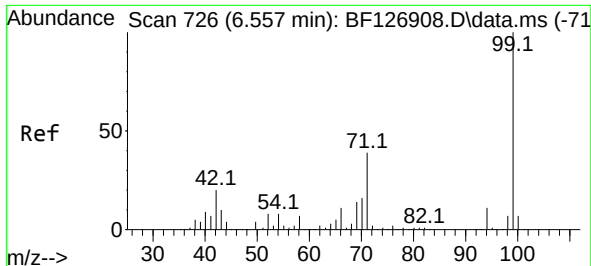
Tgt Ion:112 Resp: 543629
Ion Ratio Lower Upper
112 100
64 71.0 49.5 74.3
63 39.5 23.9 35.9#



#6
Aniline
Concen: 31.081 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion: 93 Resp: 243374
Ion Ratio Lower Upper
93 100
66 46.7 32.2 48.4
65 23.0 16.3 24.5





#7

Phenol-d6

Concen: 108.822 ng

RT: 6.540 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

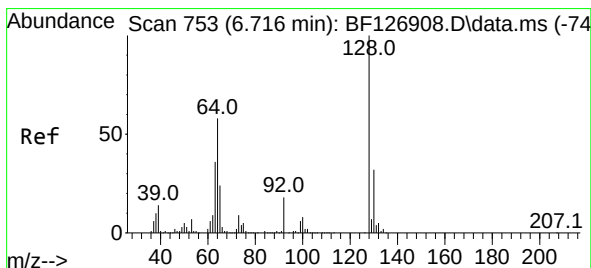
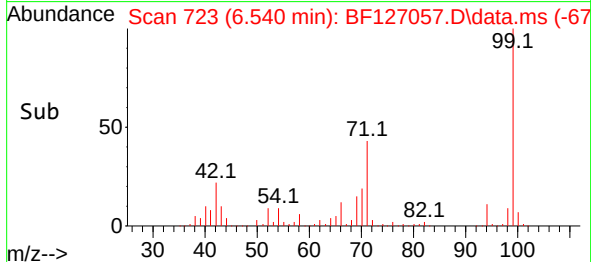
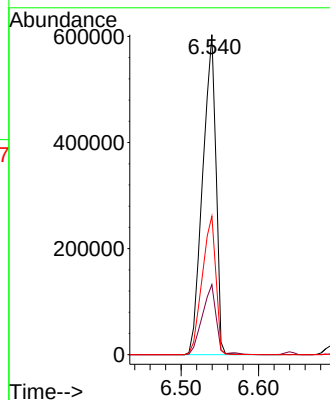
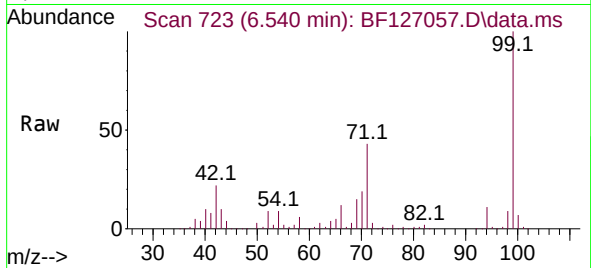
Tgt Ion: 99 Resp: 719167

Ion Ratio Lower Upper

99 100

42 21.9 14.2 21.4#

71 43.3 24.3 36.5#



#8

2-Chlorophenol

Concen: 41.886 ng

RT: 6.693 min Scan# 749

Delta R.T. -0.006 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

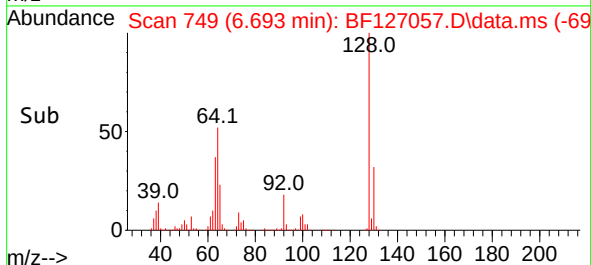
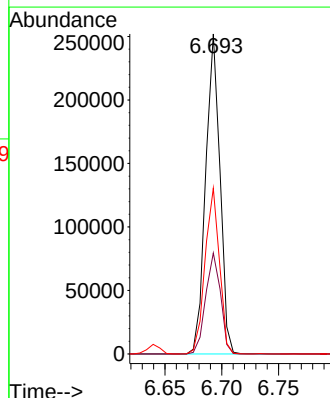
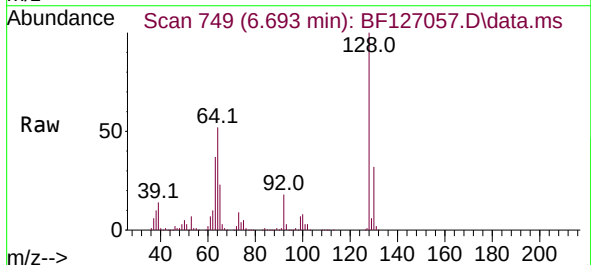
Tgt Ion:128 Resp: 220109

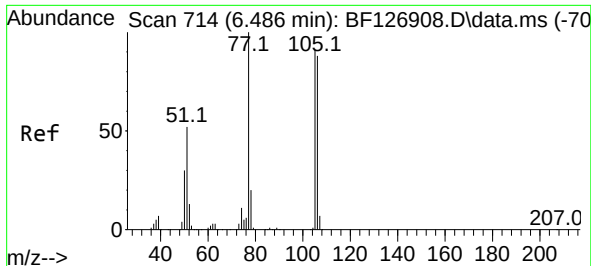
Ion Ratio Lower Upper

128 100

130 31.5 12.7 52.7

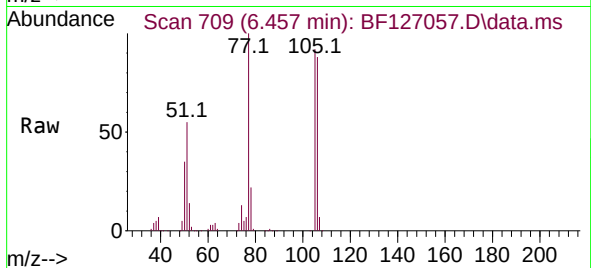
64 51.8 35.6 75.6



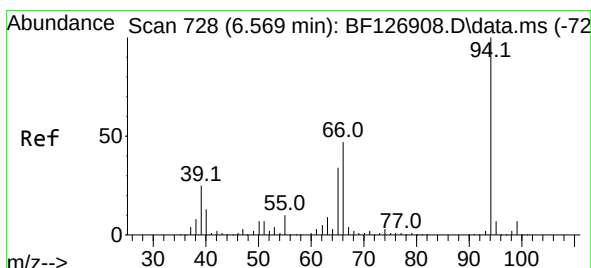
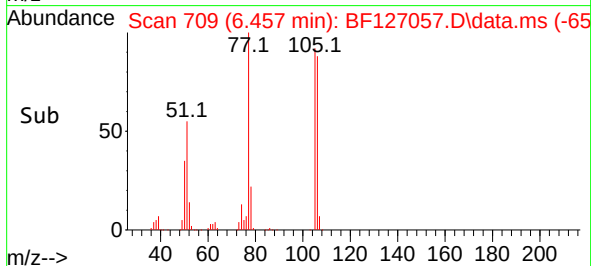
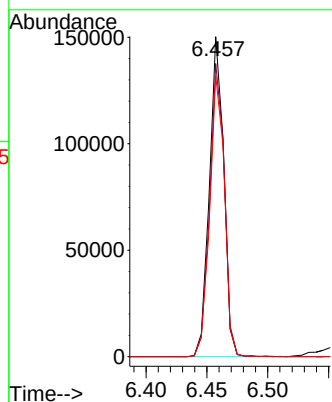


#9
Benzaldehyde
Concen: 30.647 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127057.D
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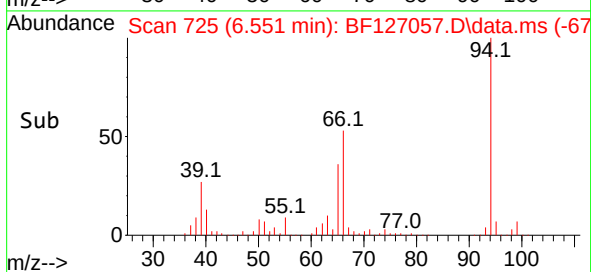
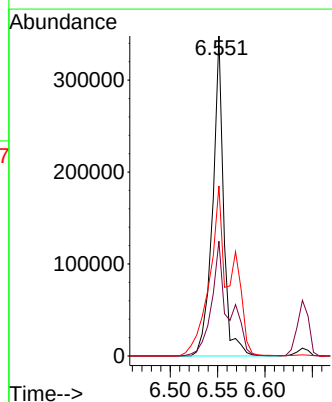
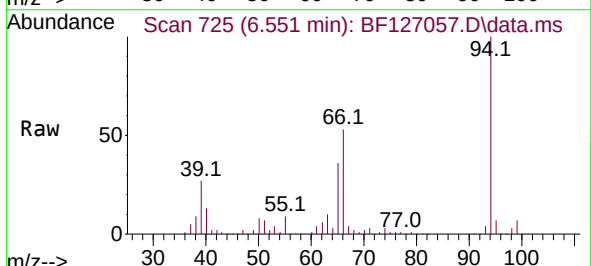


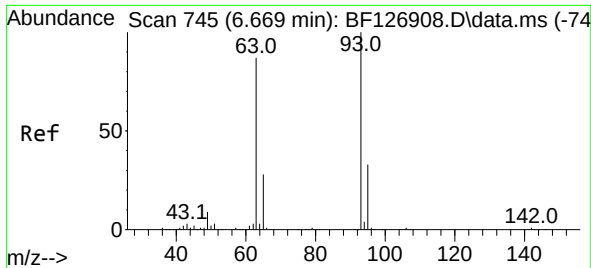
Tgt Ion: 77 Resp: 123288
Ion Ratio Lower Upper
77 100
105 91.6 74.9 114.9
106 87.8 72.4 112.4



#10
Phenol
Concen: 41.911 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
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Acq: 24 Feb 2022 14:56

Tgt Ion: 94 Resp: 279868
Ion Ratio Lower Upper
94 100
65 35.9 7.2 47.2
66 53.1 14.5 54.5

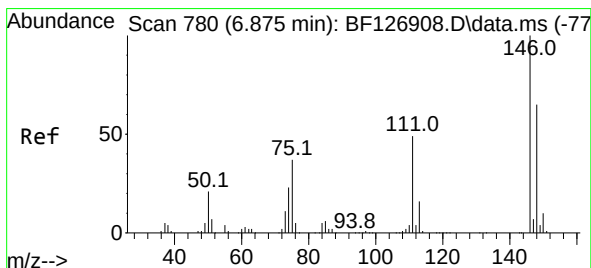
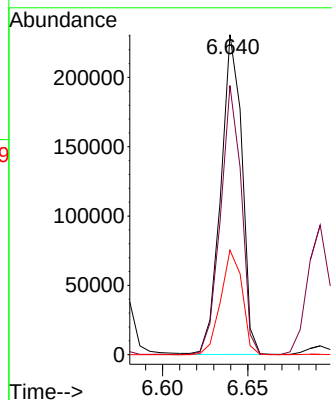
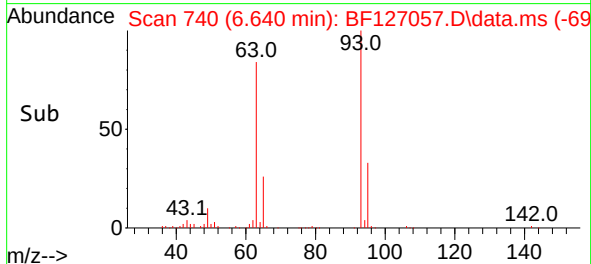
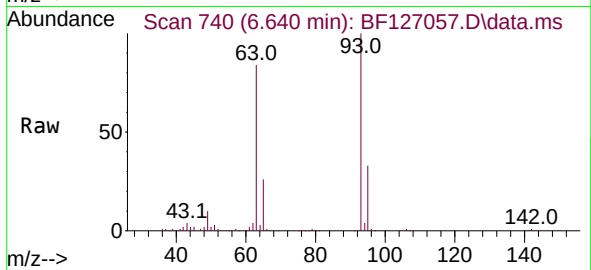




#11
bis(2-Chloroethyl)ether
Concen: 38.049 ng
RT: 6.640 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

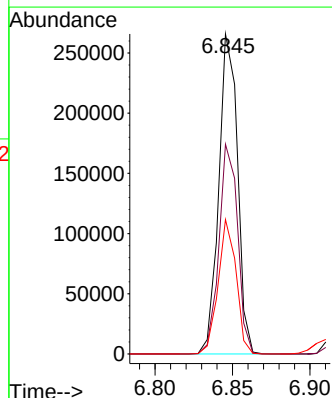
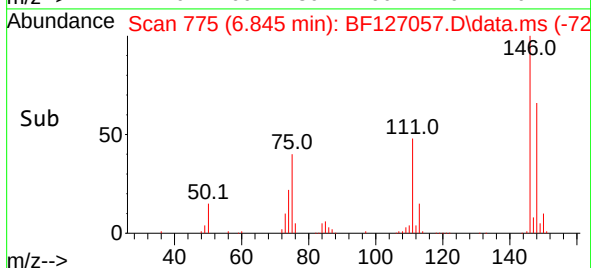
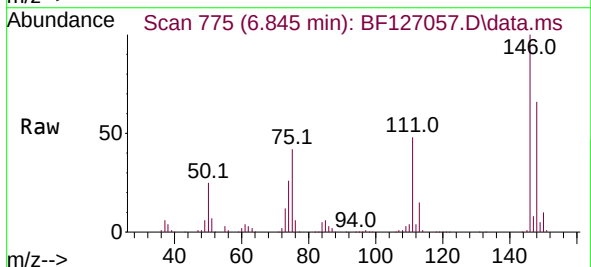
Instrument :
BNA_F
ClientSampleId :
PB142894BS

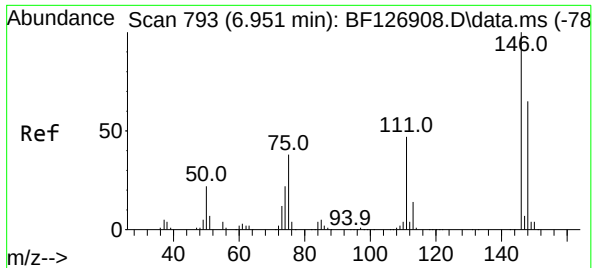
Tgt Ion: 93 Resp: 199282
Ion Ratio Lower Upper
93 100
63 84.1 60.5 100.5
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 39.376 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:146 Resp: 223210
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
75 42.0 28.4 42.6

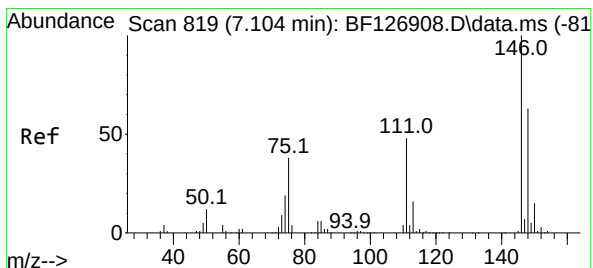
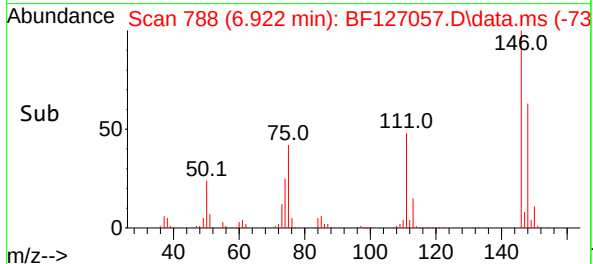
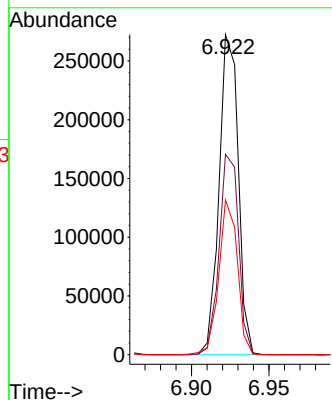
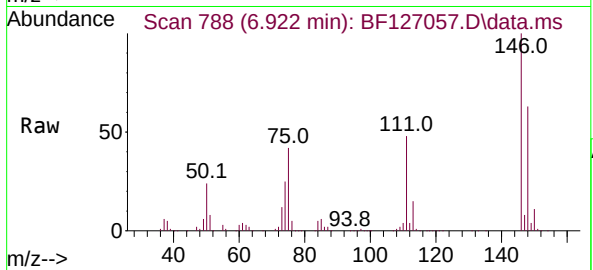




#13
1,4-Dichlorobenzene
Concen: 40.771 ng
RT: 6.922 min Scan# 793
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

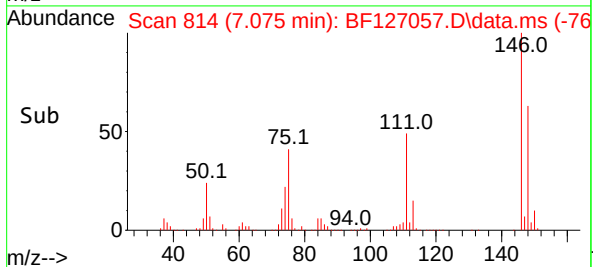
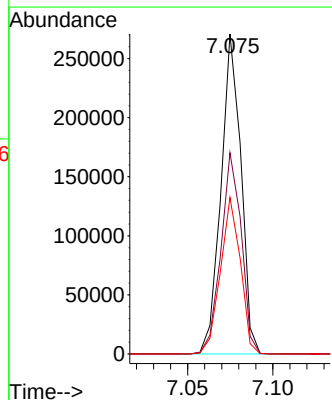
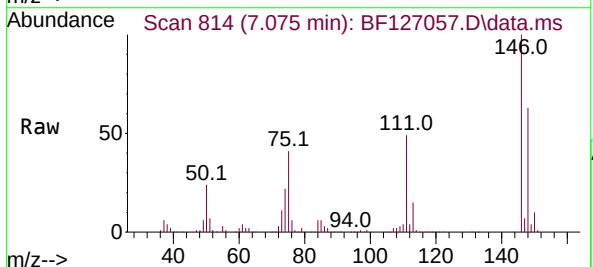
Instrument :
BNA_F
ClientSampleId :
PB142894BS

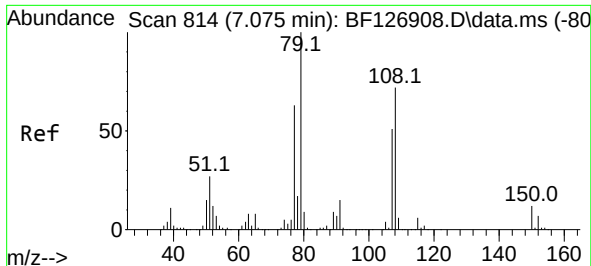
Tgt Ion:146 Resp: 234308
Ion Ratio Lower Upper
146 100
148 62.7 49.8 74.6
111 48.3 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 40.191 ng
RT: 7.075 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:146 Resp: 220260
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 48.9 40.2 60.2

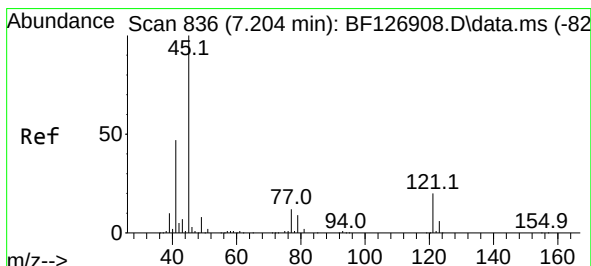
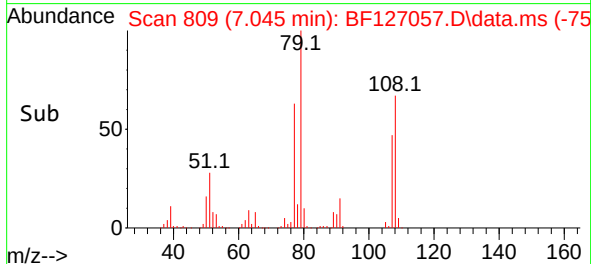
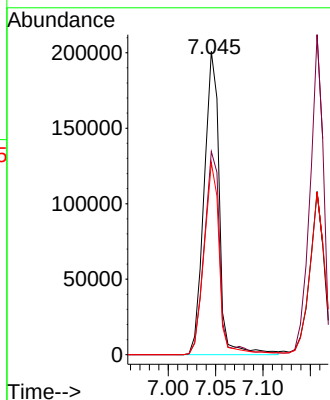
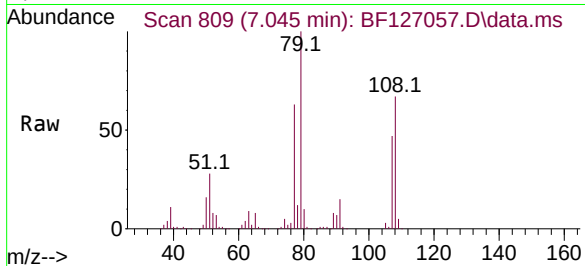




#15
Benzyl Alcohol
Concen: 40.288 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

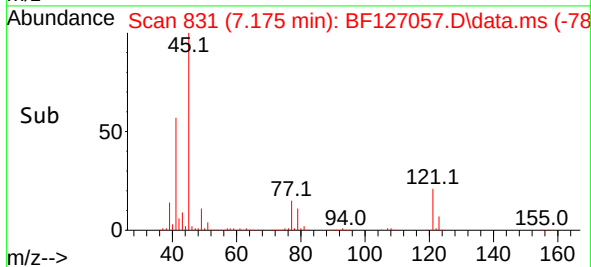
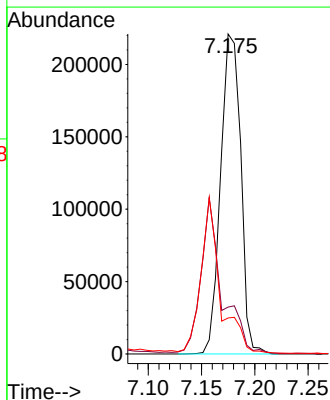
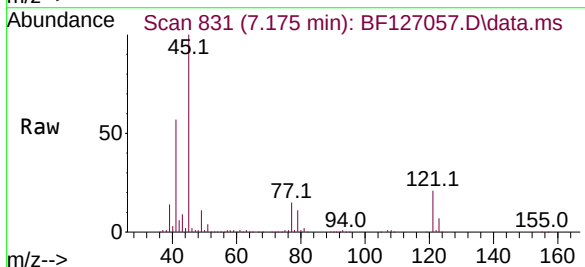
Instrument :
BNA_F
ClientSampleId :
PB142894BS

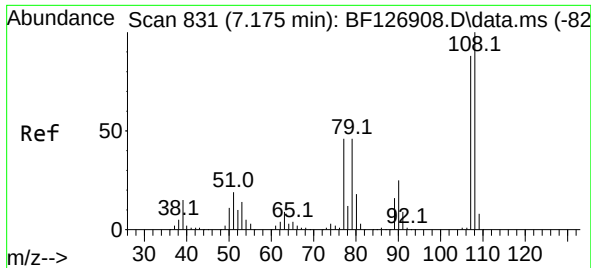
Tgt Ion: 79 Resp: 224304
Ion Ratio Lower Upper
79 100
108 67.0 63.2 94.8
77 63.3 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.169 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion: 45 Resp: 290046
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.4
79 11.2 0.0 29.8

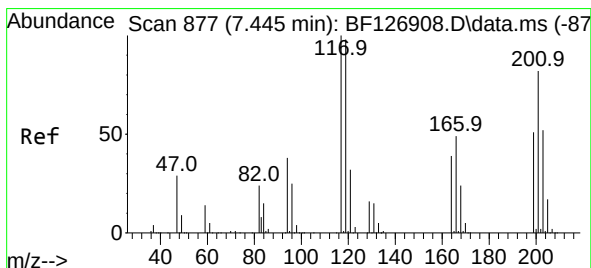
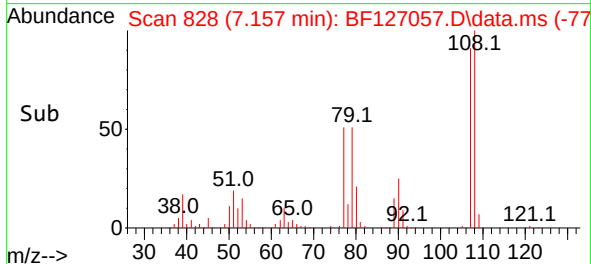
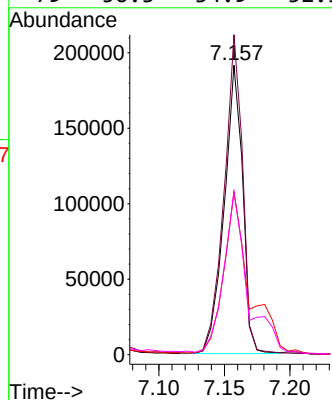
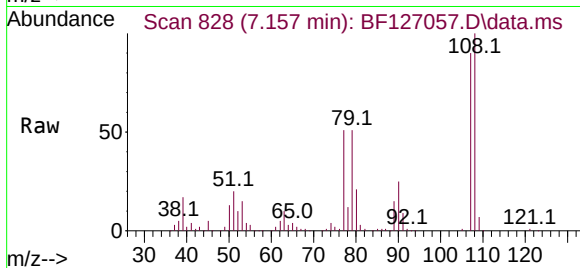




#17
2-Methylphenol
Concen: 41.016 ng
RT: 7.157 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

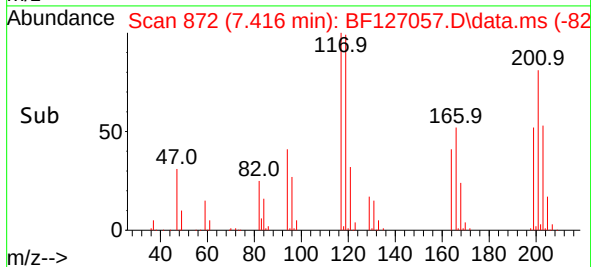
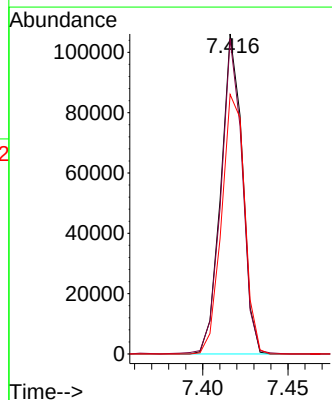
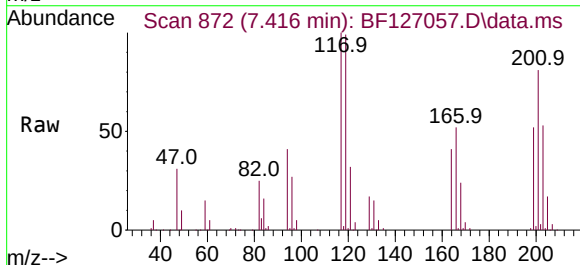
Instrument :
BNA_F
ClientSampleId :
PB142894BS

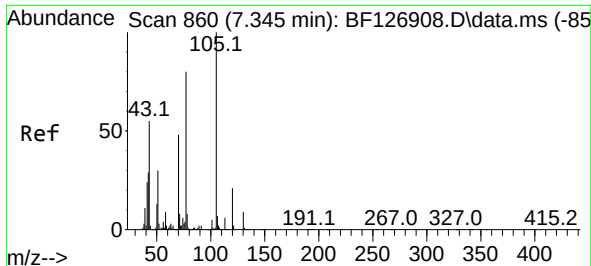
Tgt Ion:107 Resp: 186478
Ion Ratio Lower Upper
107 100
108 110.5 93.4 140.0
77 56.2 36.1 54.1#
79 56.3 34.9 52.3#



#18
Hexachloroethane
Concen: 42.277 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:117 Resp: 93129
Ion Ratio Lower Upper
117 100
119 98.5 75.4 113.0
201 81.1 56.8 85.2

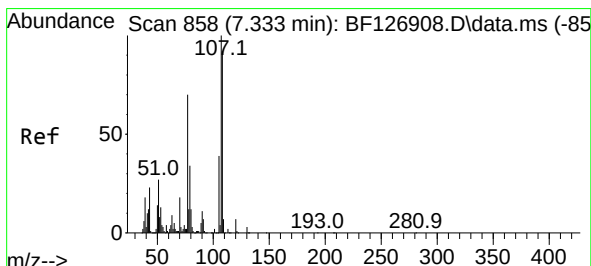
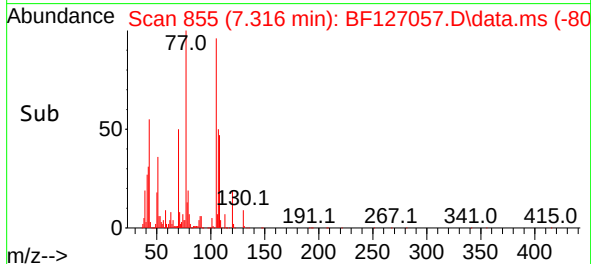
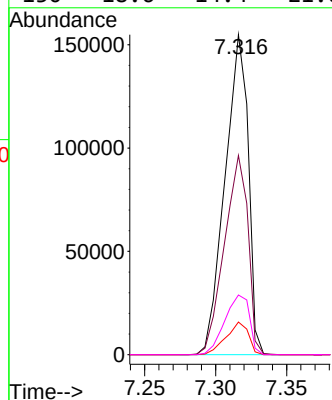
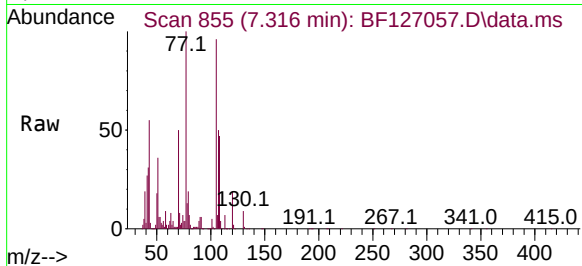




#19
n-Nitroso-di-n-propylamine
Concen: 41.387 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

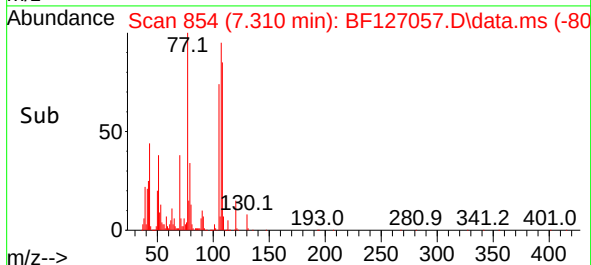
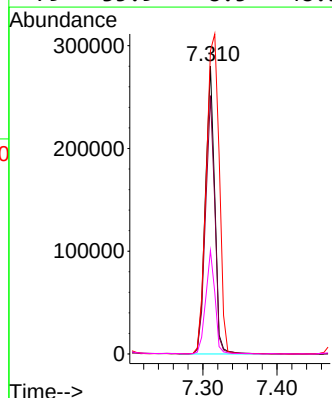
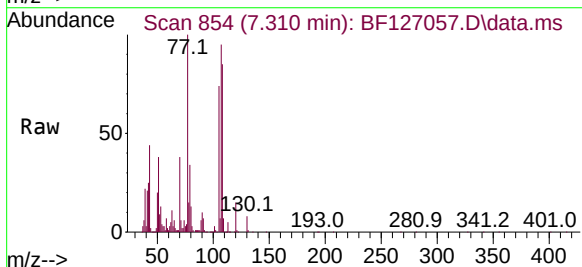
Instrument :
BNA_F
ClientSampleId :
PB142894BS

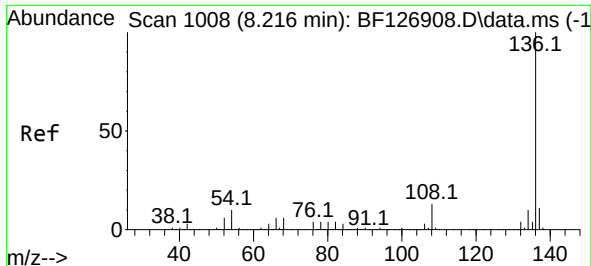
Tgt Ion: 70 Resp: 176246
Ion Ratio Lower Upper
70 100
42 62.2 45.8 68.8
101 10.2 6.9 10.3
130 18.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 41.637 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion: 107 Resp: 245817
Ion Ratio Lower Upper
107 100
108 89.7 72.4 112.4
77 105.3 83.8 123.8
79 35.9 8.5 48.5

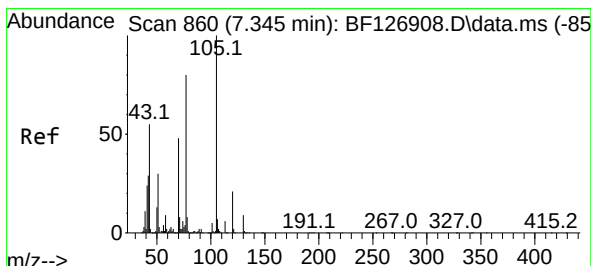
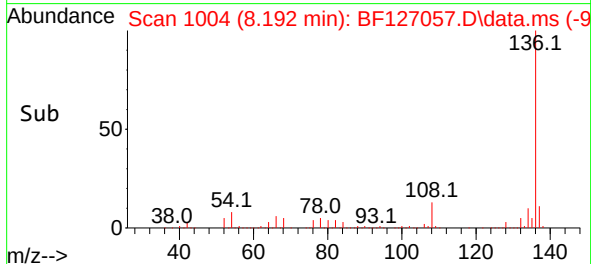
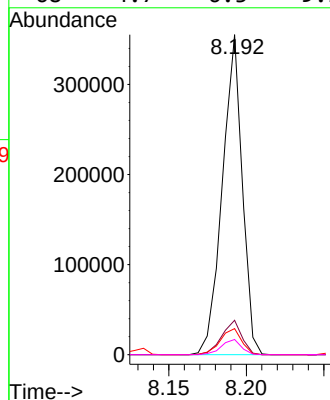
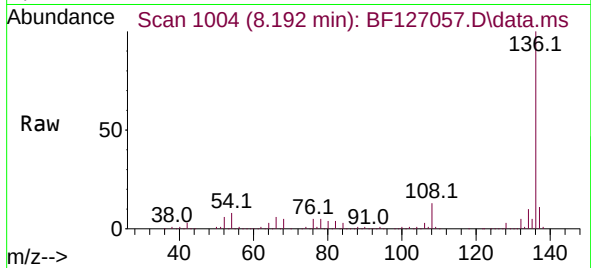




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

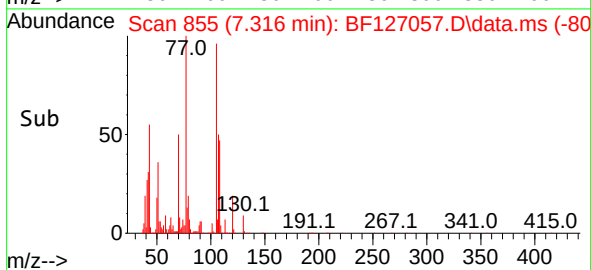
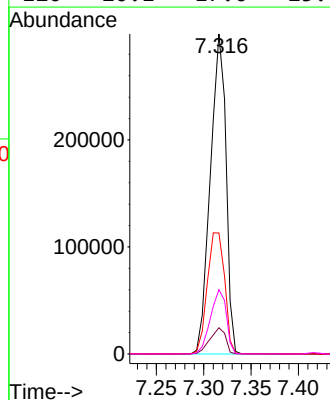
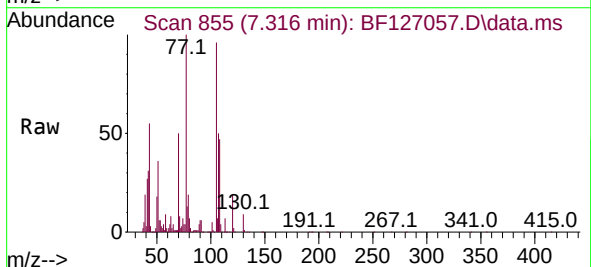
Instrument :
BNA_F
ClientSampleId :
PB142894BS

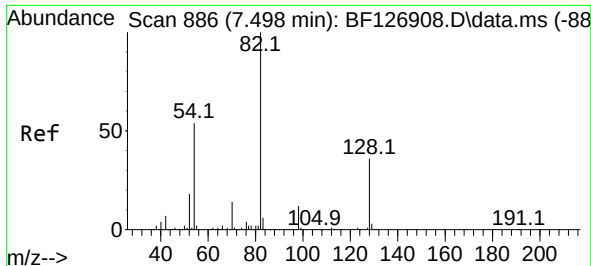
Tgt Ion:136	Resp: 317009
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.2	7.8 11.6
68 4.7	6.3 9.5#



#22
Acetophenone
Concen: 41.148 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion	Ion:105	Resp:	343446
	Ratio	Lower	Upper
105	100		
71	8.2	5.4	8.0#
51	37.8	27.4	41.0
120	20.1	17.0	25.6

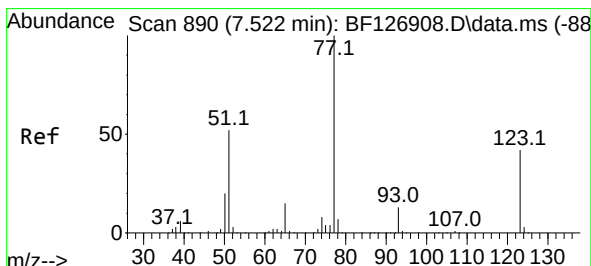
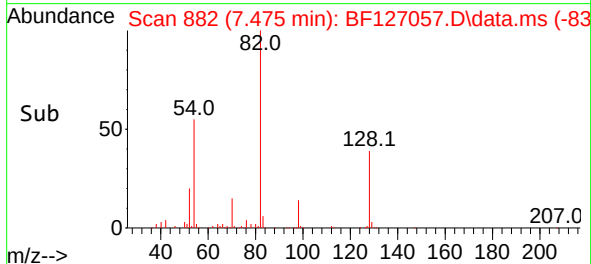
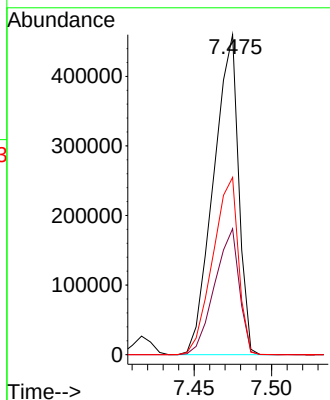
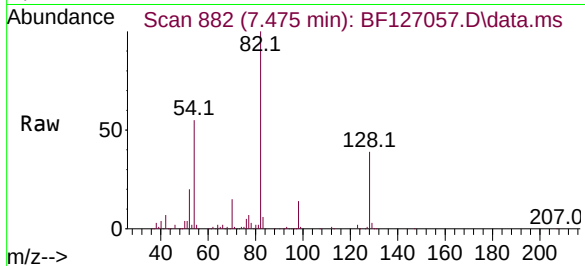




#23
Nitrobenzene-d5
Concen: 73.620 ng
RT: 7.475 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

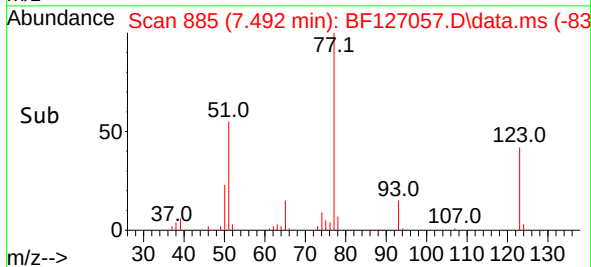
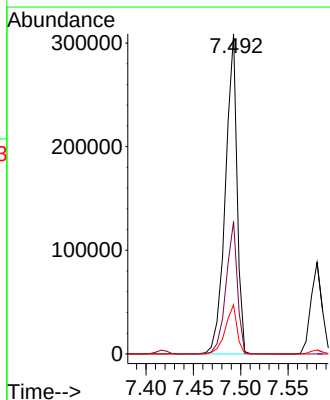
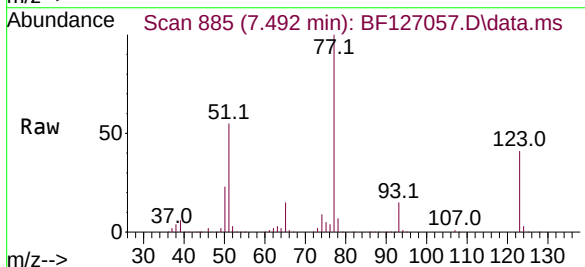
Instrument :
BNA_F
ClientSampleId :
PB142894BS

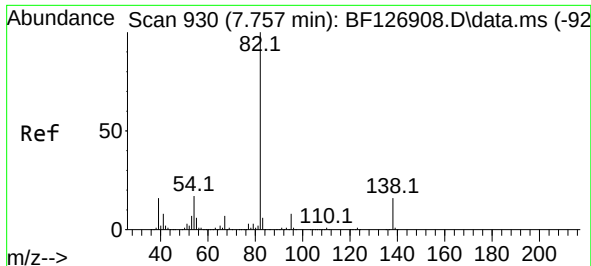
Tgt Ion: 82 Resp: 517046
Ion Ratio Lower Upper
82 100
128 39.4 32.7 49.1
54 55.4 41.7 62.5



#24
Nitrobenzene
Concen: 39.927 ng
RT: 7.492 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion: 77 Resp: 264901
Ion Ratio Lower Upper
77 100
123 41.4 34.6 52.0
65 15.4 10.6 15.8

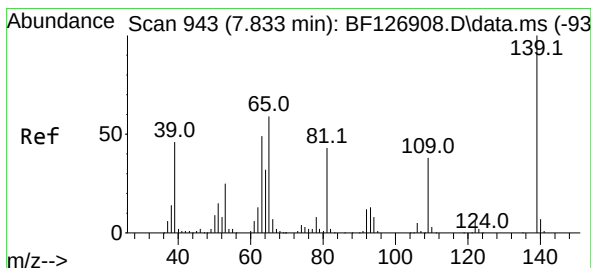
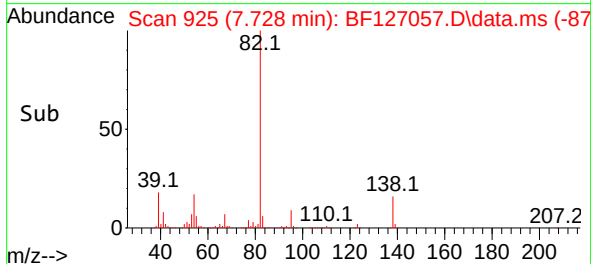
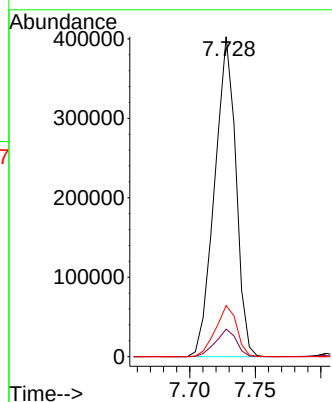
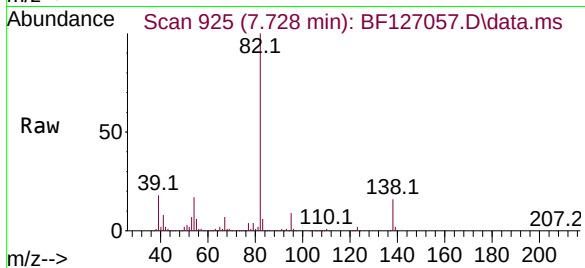




#25
Isophorone
Concen: 39.061 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

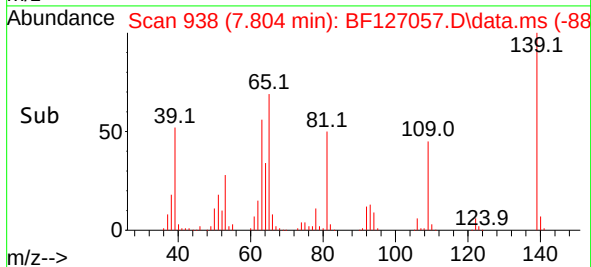
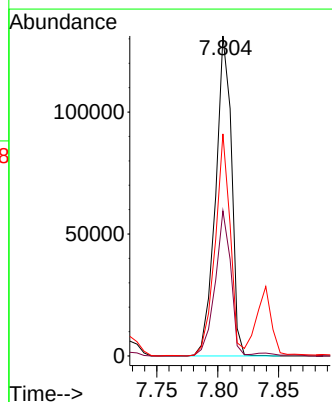
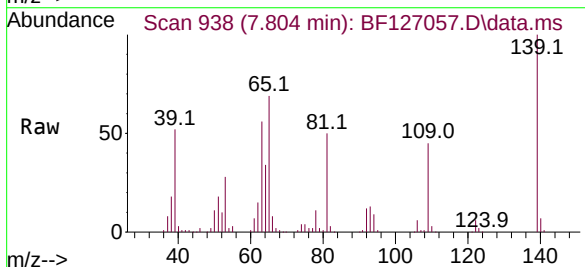
Instrument :
BNA_F
ClientSampleId :
PB142894BS

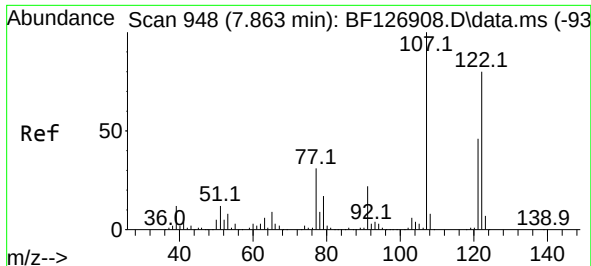
Tgt Ion: 82 Resp: 453947
Ion Ratio Lower Upper
82 100
95 8.6 5.0 7.4#
138 15.9 12.3 18.5



#26
2-Nitrophenol
Concen: 42.328 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion: 139 Resp: 119570
Ion Ratio Lower Upper
139 100
109 45.4 20.0 30.0#
65 69.4 40.8 61.2#

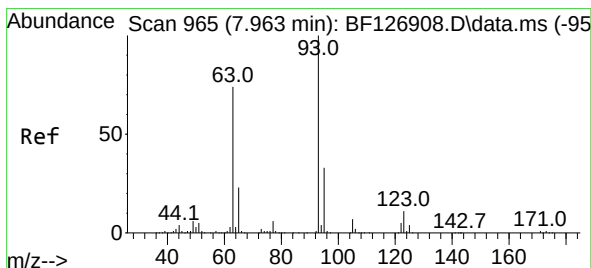
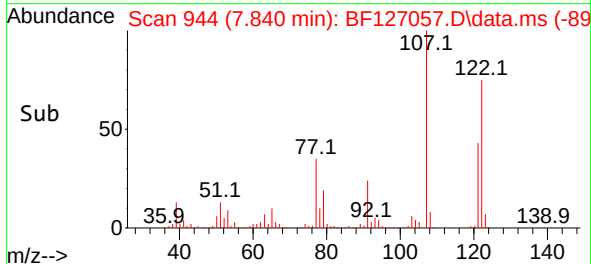
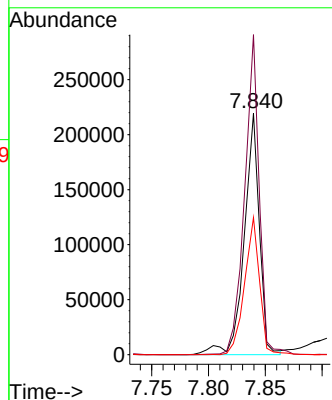
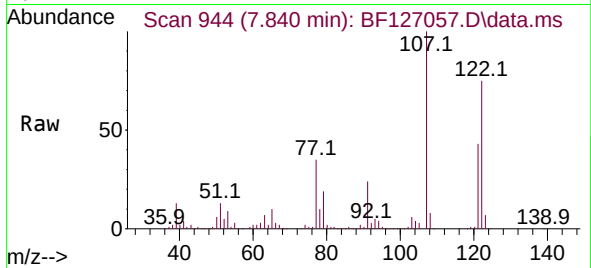




#27
2,4-Dimethylphenol
Concen: 43.681 ng
RT: 7.840 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

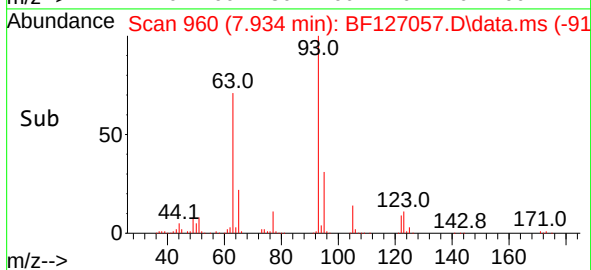
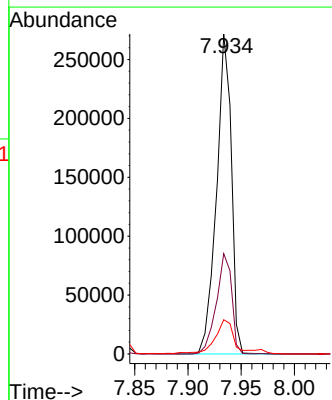
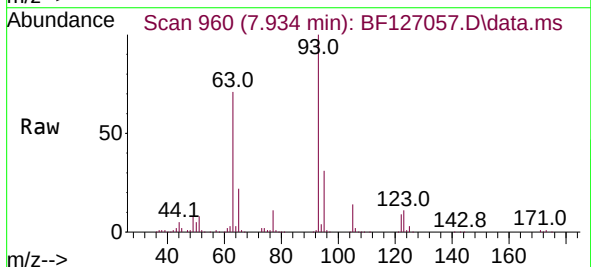
Instrument :
BNA_F
ClientSampleId :
PB142894BS

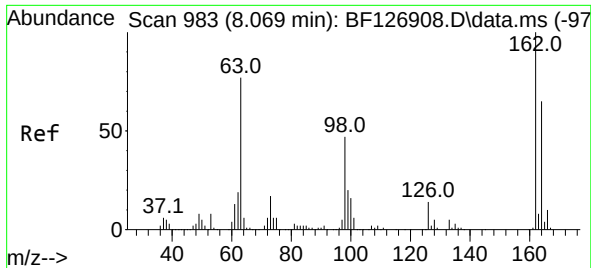
Tgt Ion:122 Resp: 202704
Ion Ratio Lower Upper
122 100
107 132.5 91.2 136.8
121 56.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 37.292 ng
RT: 7.934 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion: 93 Resp: 262747
Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.2
123 10.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.701 ng

RT: 8.051 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

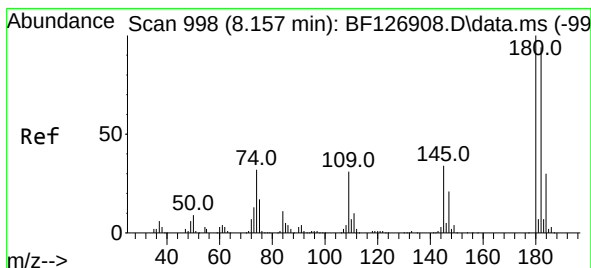
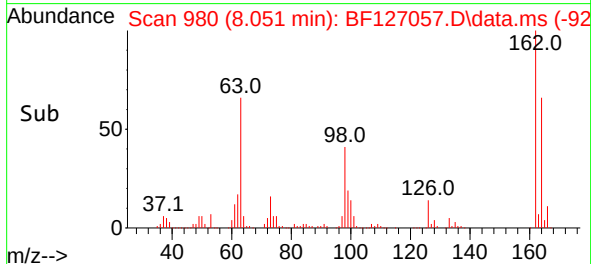
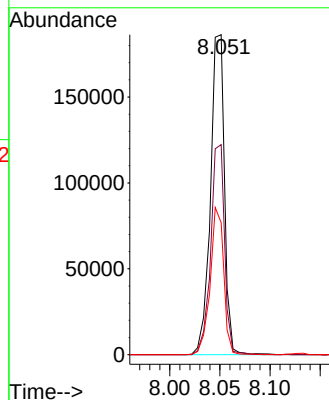
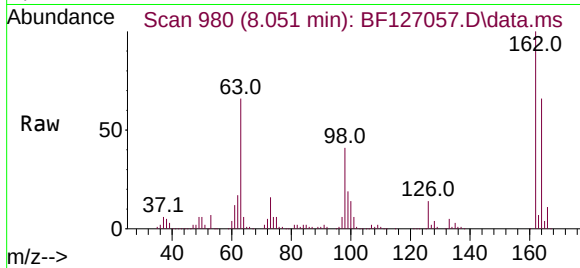
Tgt Ion:162 Resp: 181938

Ion Ratio Lower Upper

162 100

164 65.7 43.8 83.8

98 41.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 40.731 ng

RT: 8.134 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

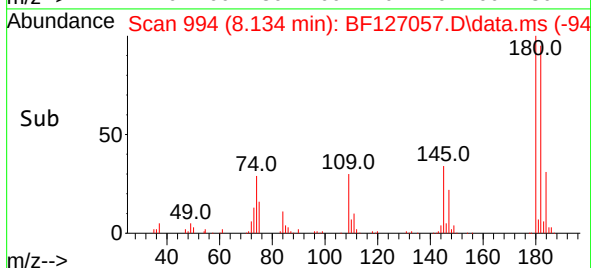
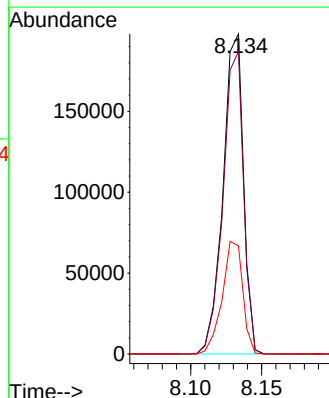
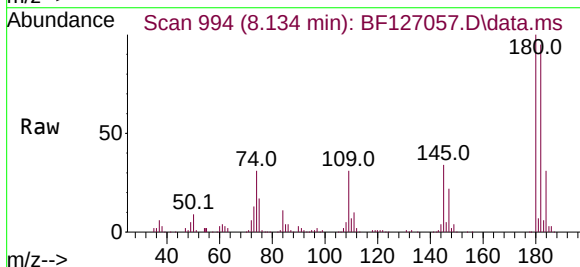
Tgt Ion:180 Resp: 198673

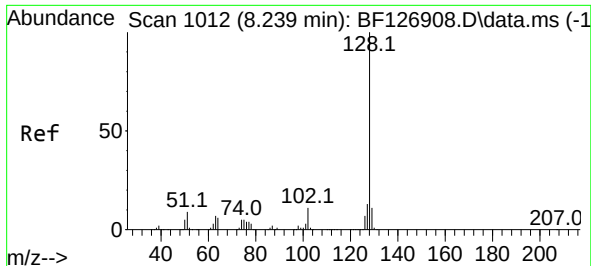
Ion Ratio Lower Upper

180 100

182 94.5 75.5 113.3

145 33.8 26.2 39.2

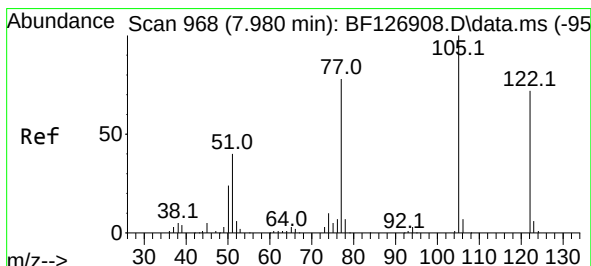
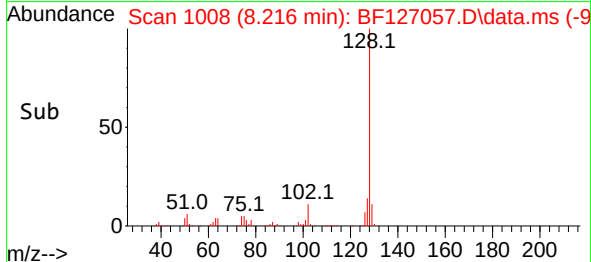
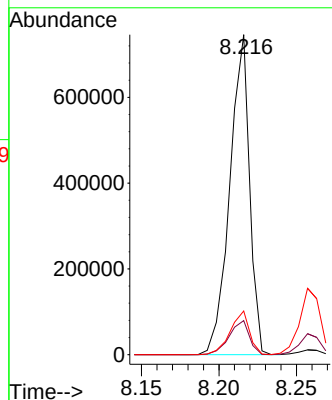
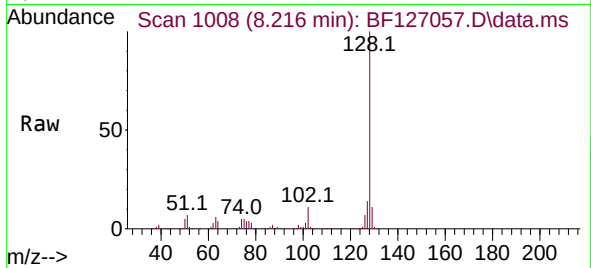




#31
Naphthalene
Concen: 39.982 ng
RT: 8.216 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

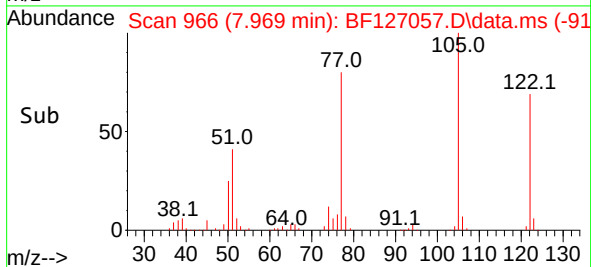
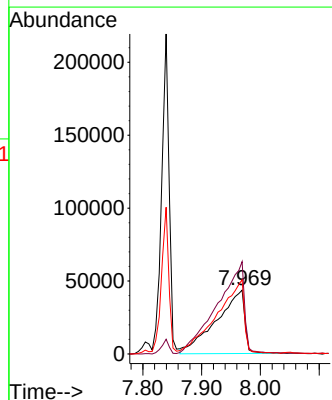
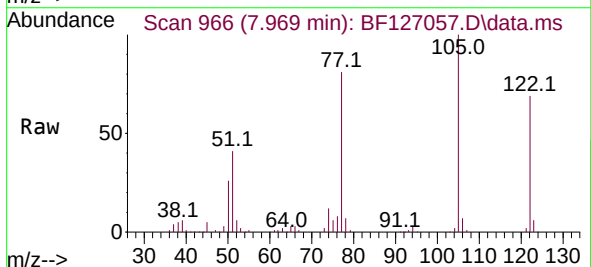
Instrument :
BNA_F
ClientSampleId :
PB142894BS

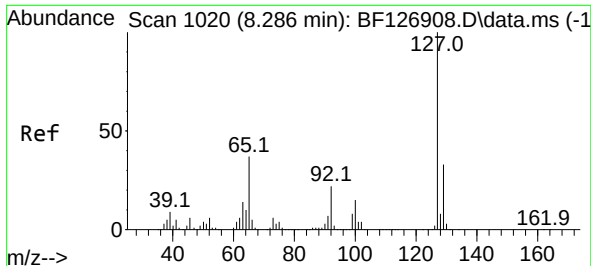
Tgt Ion:128 Resp: 661642
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.7 10.3 15.5



#32
Benzoic acid
Concen: 44.234 ng
RT: 7.969 min Scan# 966
Delta R.T. 0.012 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:122 Resp: 145578
Ion Ratio Lower Upper
122 100
105 144.4 101.0 141.0#
77 116.4 74.5 114.5#

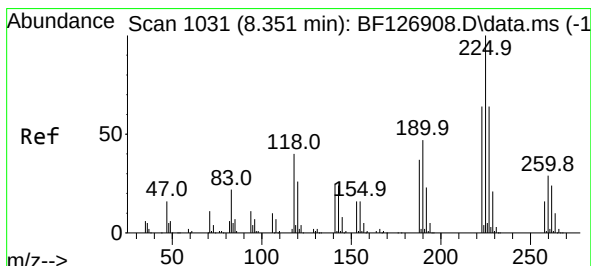
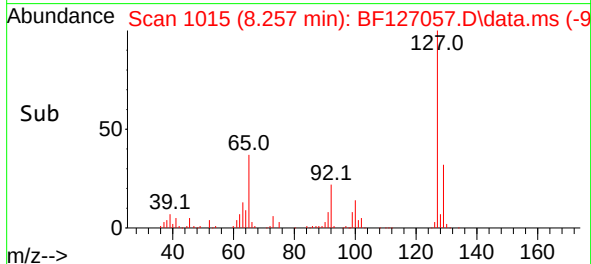
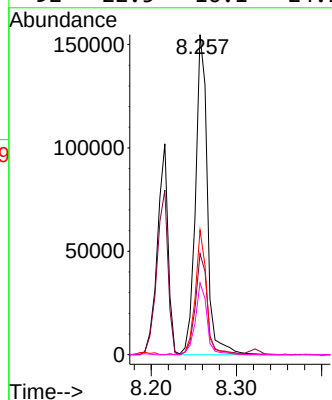
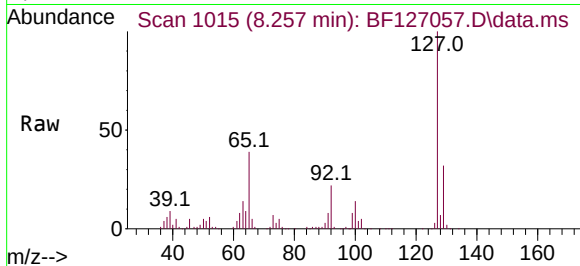




#33
4-Chloroaniline
Concen: 23.034 ng
RT: 8.257 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

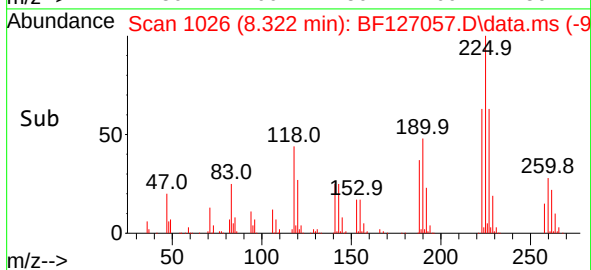
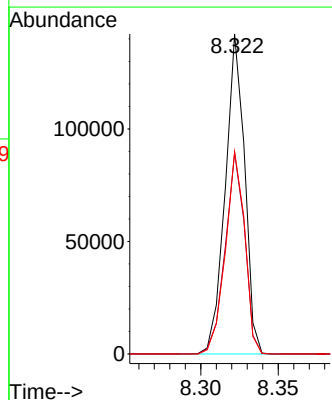
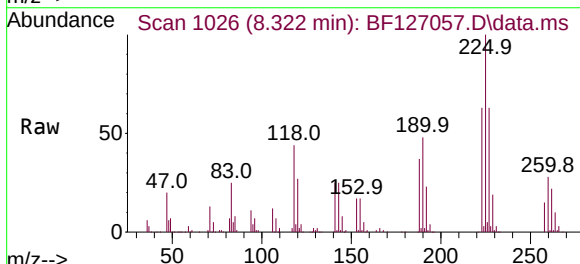
Instrument :
BNA_F
ClientSampleId :
PB142894BS

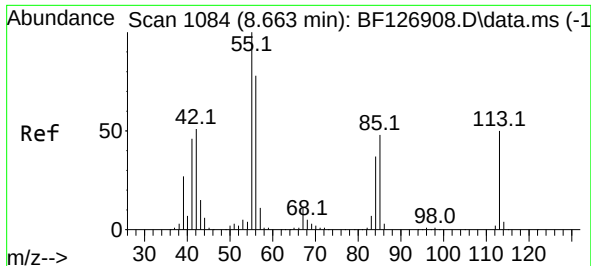
Tgt Ion:	127	Resp:	150034
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.5	39.7
65	38.9	26.6	39.8
92	22.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 43.382 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:	225	Resp:	123539
Ion	Ratio	Lower	Upper
225	100		
223	62.8	48.6	73.0
227	63.3	51.4	77.0

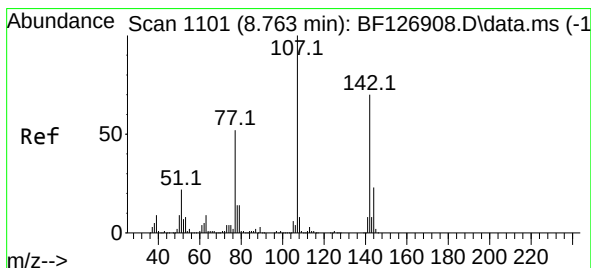
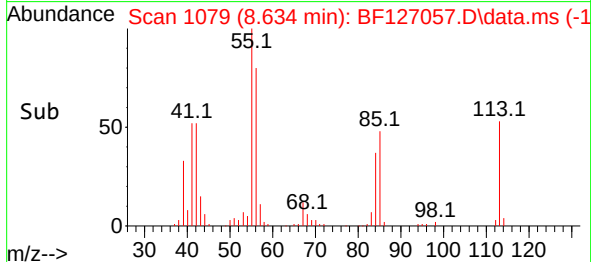
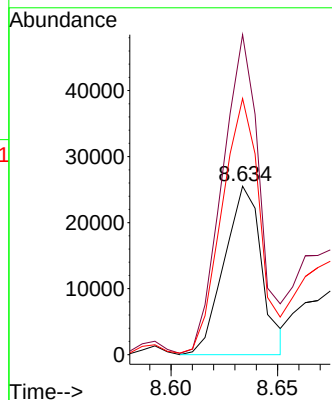
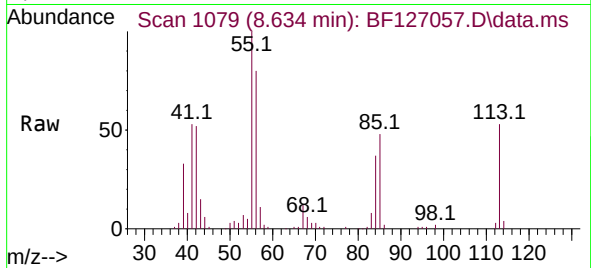




#35
 Caprolactam
 Concen: 20.550 ng
 RT: 8.634 min Scan# 1098
 Delta R.T. -0.006 min
 Lab File: BF127057.D
 Acq: 24 Feb 2022 14:56

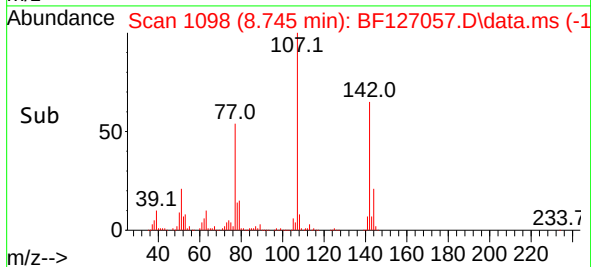
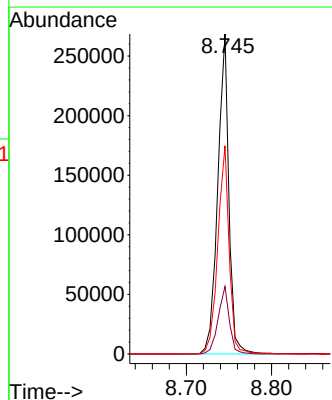
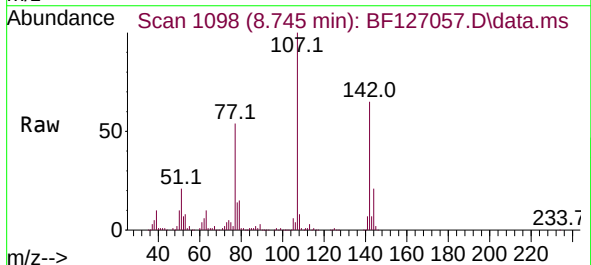
Instrument :
 BNA_F
 ClientSampleId :
 PB142894BS

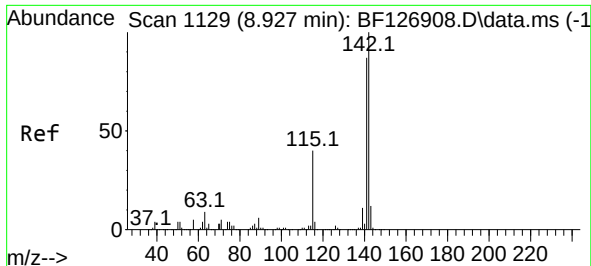
Tgt Ion:113 Resp: 31310
 Ion Ratio Lower Upper
 113 100
 55 189.9 183.9 223.9
 56 152.0 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 43.643 ng
 RT: 8.745 min Scan# 1098
 Delta R.T. 0.006 min
 Lab File: BF127057.D
 Acq: 24 Feb 2022 14:56

Tgt Ion:107 Resp: 243349
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.5 27.7
 142 65.1 58.1 87.1

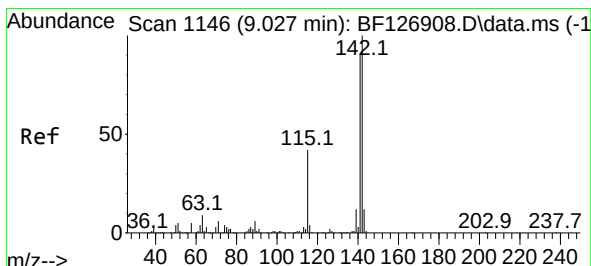
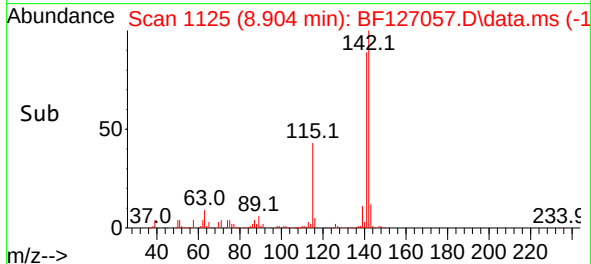
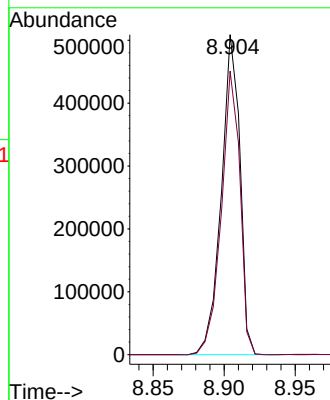
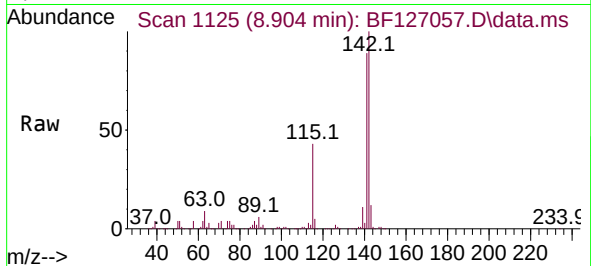




#37
2-Methylnaphthalene
Concen: 43.003 ng
RT: 8.904 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

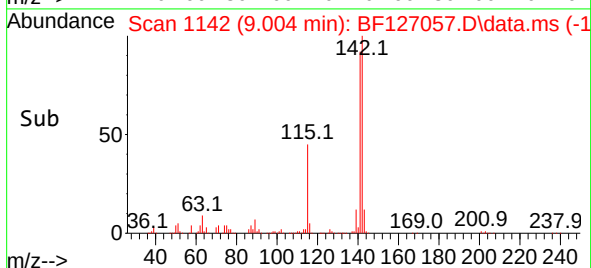
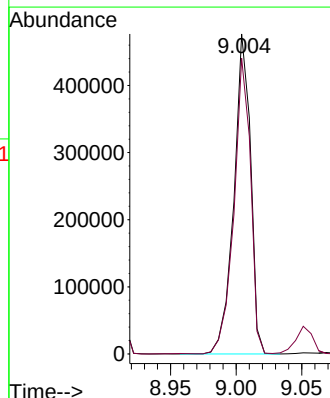
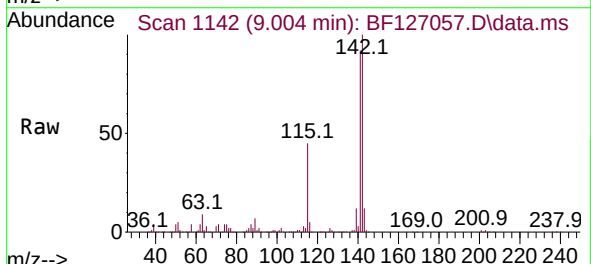
Instrument :
BNA_F
ClientSampleId :
PB142894BS

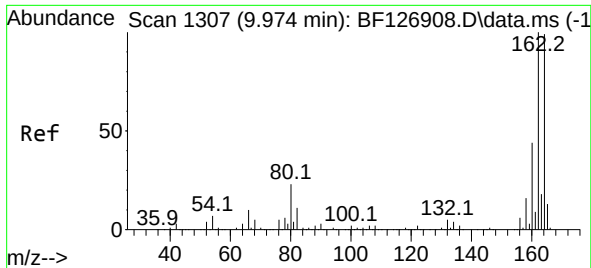
Tgt Ion:142 Resp: 461763
Ion Ratio Lower Upper
142 100
141 88.6 68.6 102.8



#38
1-Methylnaphthalene
Concen: 41.079 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:142 Resp: 422401
Ion Ratio Lower Upper
142 100
141 92.4 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

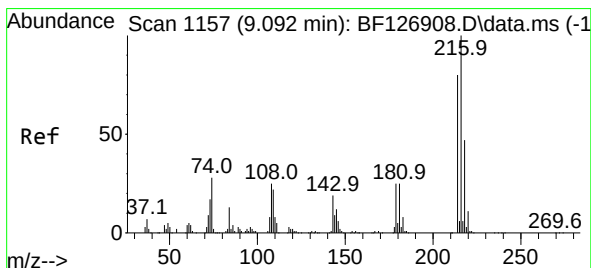
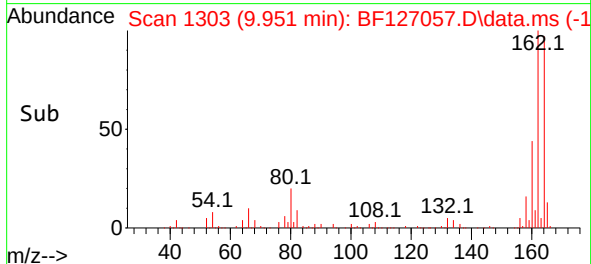
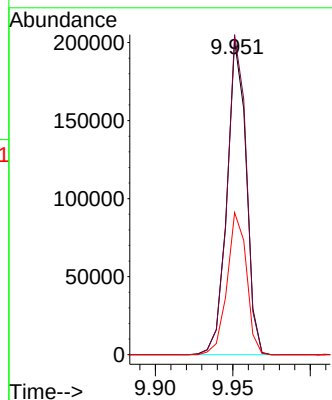
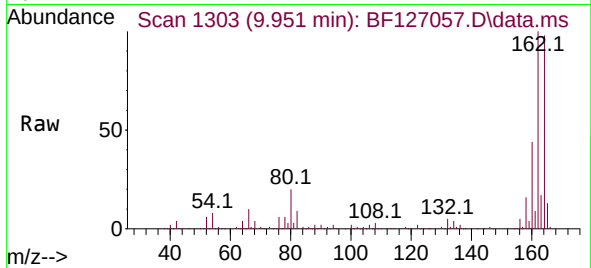
Tgt Ion:164 Resp: 173527

Ion Ratio Lower Upper

164 100

162 101.9 81.4 122.0

160 45.3 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.165 ng

RT: 9.069 min Scan# 1153

Delta R.T. -0.006 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Tgt Ion:216 Resp: 197169

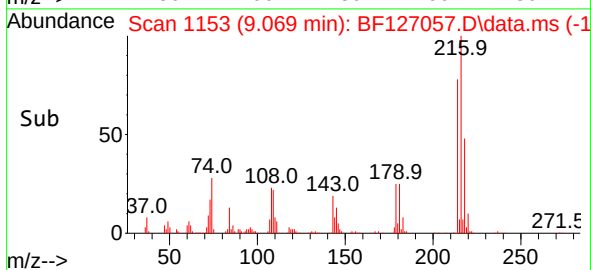
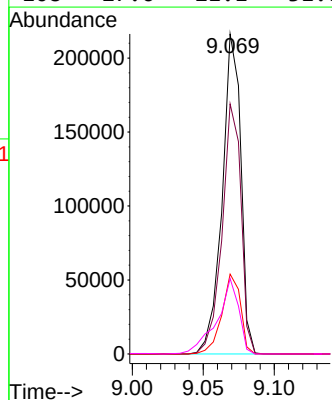
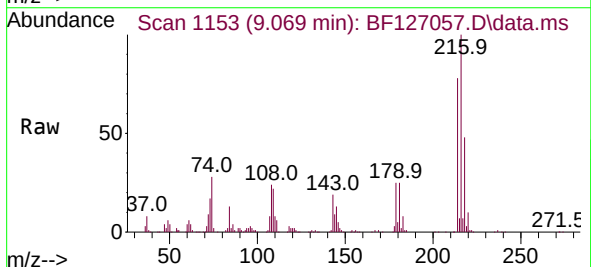
Ion Ratio Lower Upper

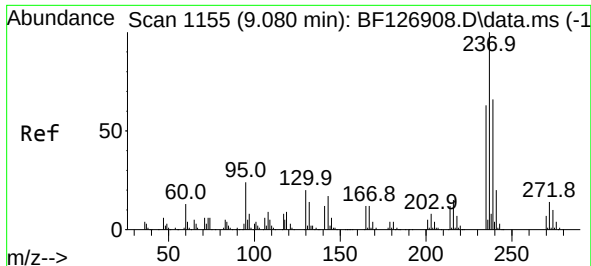
216 100

214 78.9 64.6 96.8

179 25.0 19.5 29.3

108 27.6 21.1 31.7

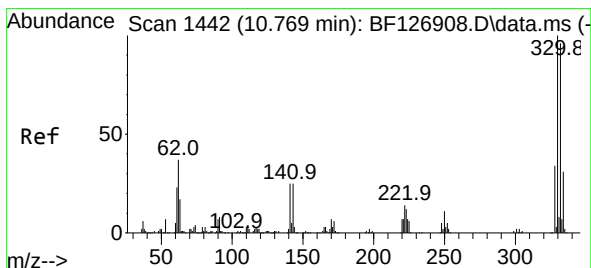
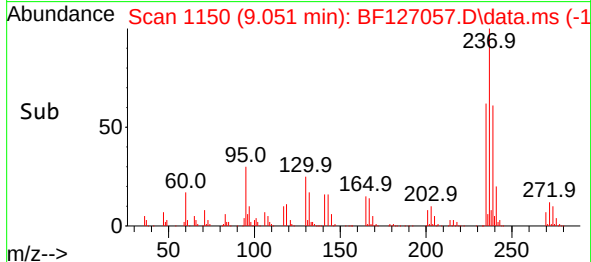
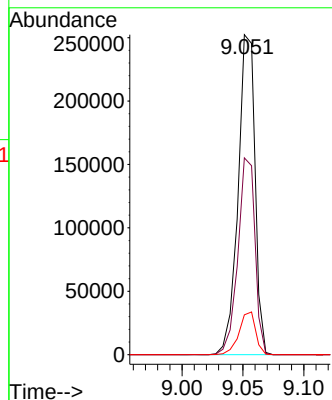
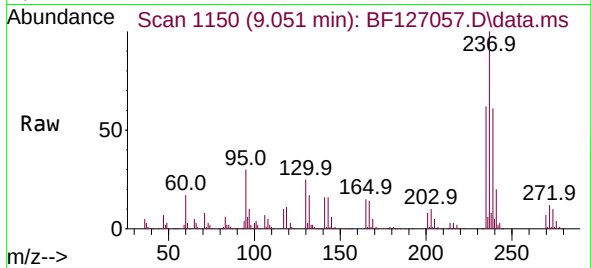




#41
Hexachlorocyclopentadiene
Concen: 98.787 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

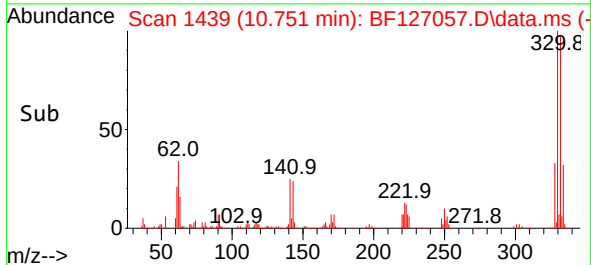
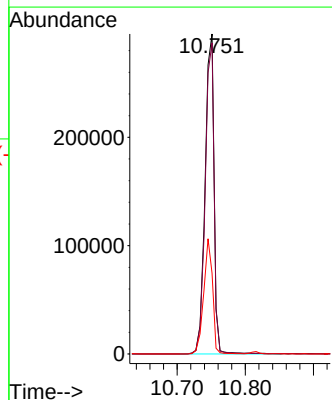
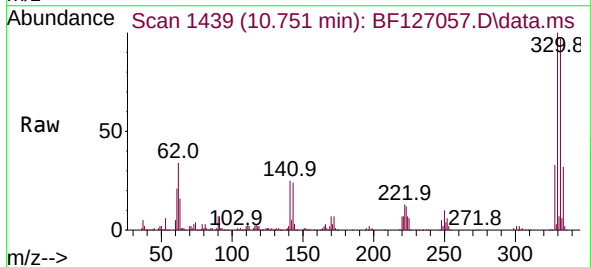
Instrument :
BNA_F
ClientSampleId :
PB142894BS

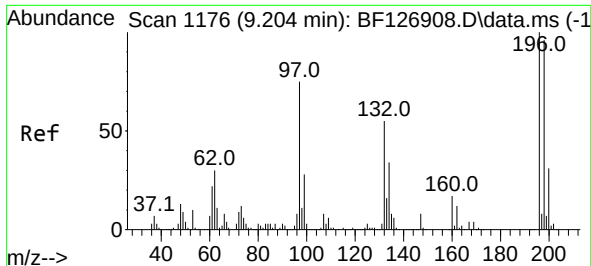
Tgt Ion:237 Resp: 244739
Ion Ratio Lower Upper
237 100
235 61.5 38.9 78.9
272 12.4 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 135.209 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:330 Resp: 270137
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 35.5 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 40.262 ng

RT: 9.181 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

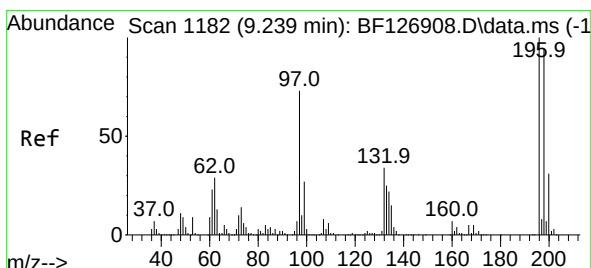
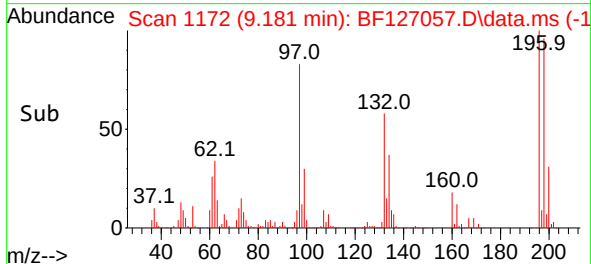
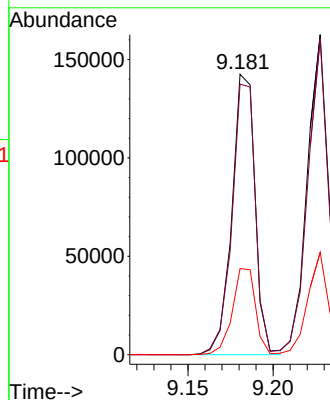
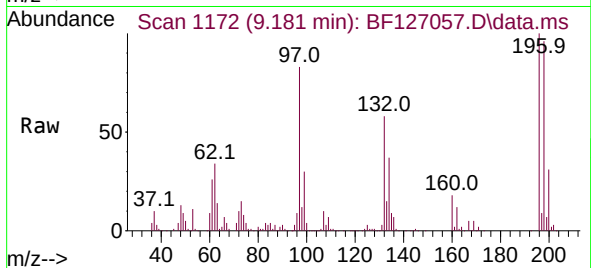
Tgt Ion:196 Resp: 134887

Ion Ratio Lower Upper

196 100

198 96.5 78.5 117.7

200 30.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 40.426 ng

RT: 9.228 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Tgt Ion:196 Resp: 142522

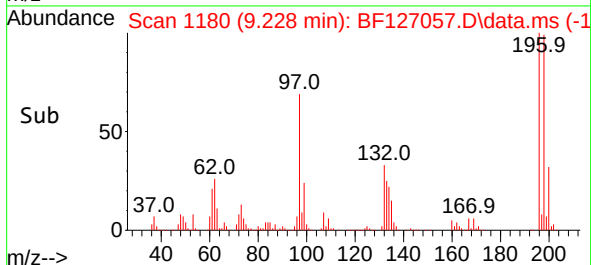
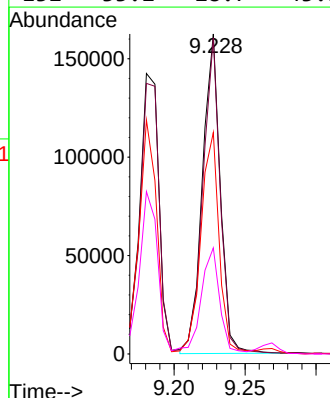
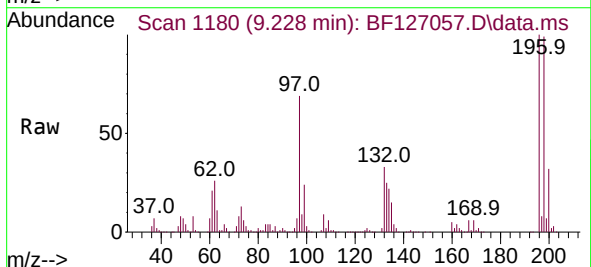
Ion Ratio Lower Upper

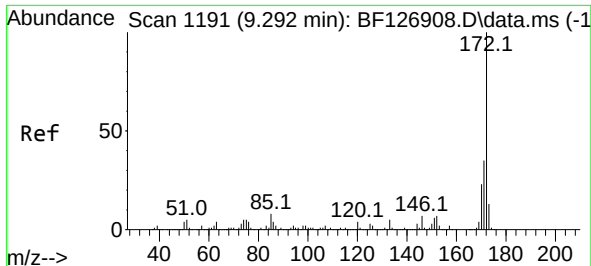
196 100

198 98.8 82.0 123.0

97 69.2 53.5 80.3

132 33.2 28.7 43.1

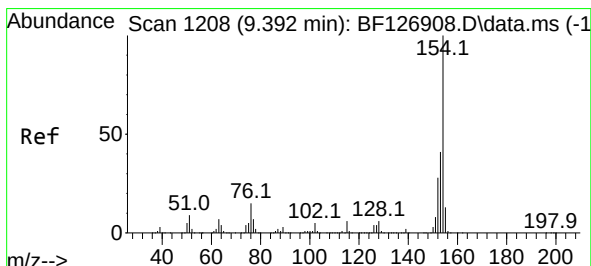
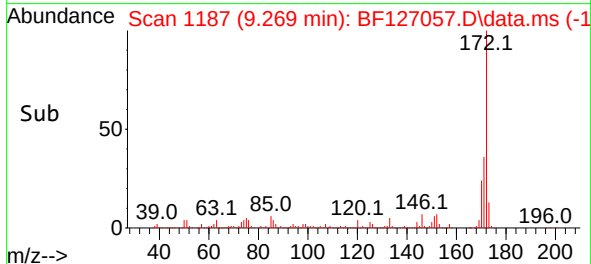
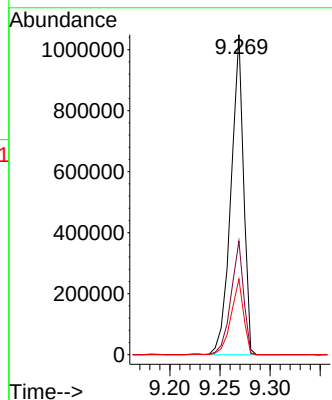
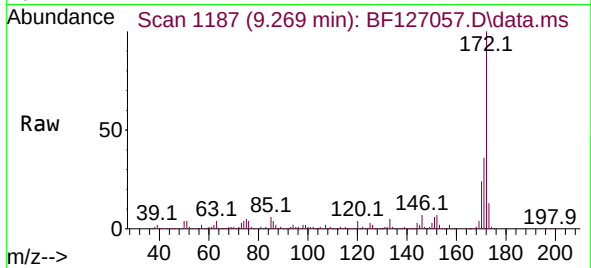




#45
2-Fluorobiphenyl
Concen: 77.516 ng
RT: 9.269 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

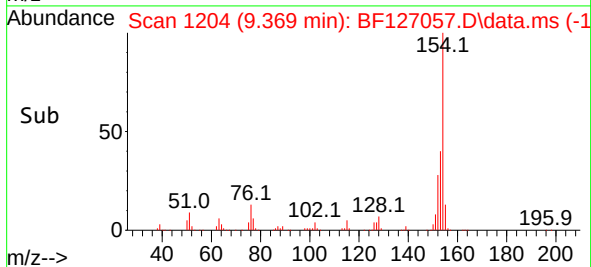
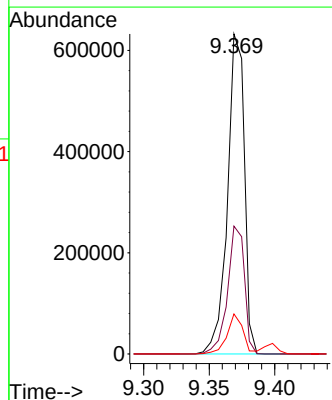
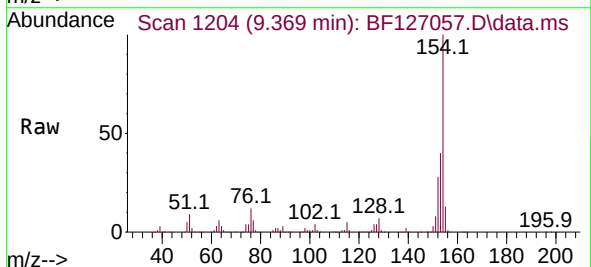
Instrument :
BNA_F
ClientSampleId :
PB142894BS

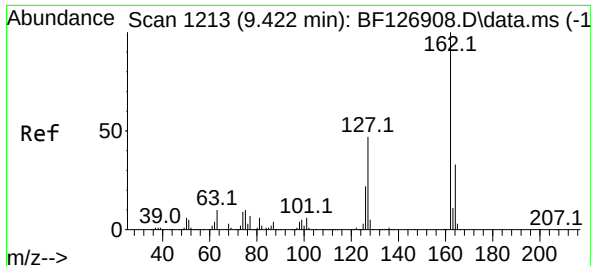
Tgt Ion:172 Resp: 913707
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 41.149 ng
RT: 9.369 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:154 Resp: 565725
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 12.5 0.0 34.5

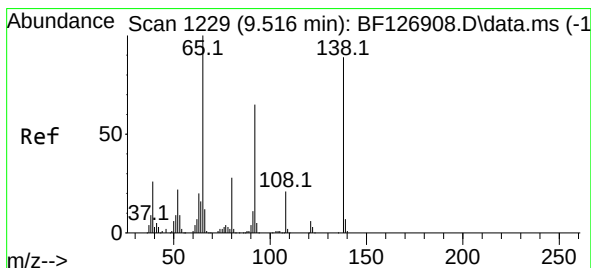
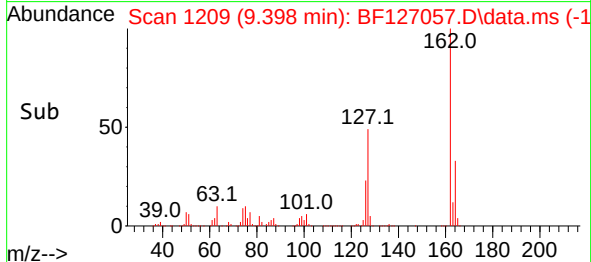
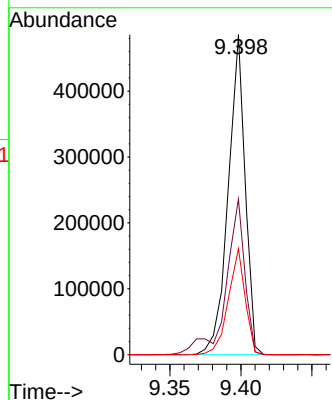
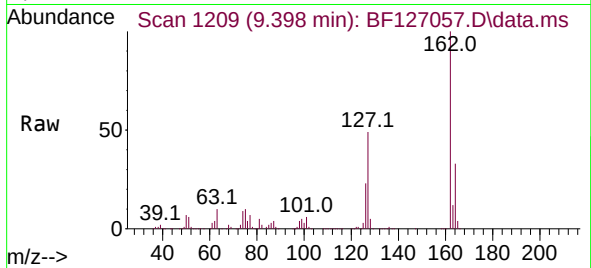




#47
2-Chloronaphthalene
Concen: 39.446 ng
RT: 9.398 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

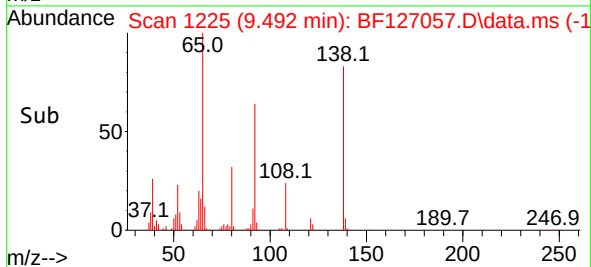
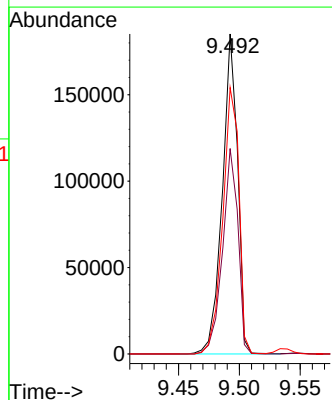
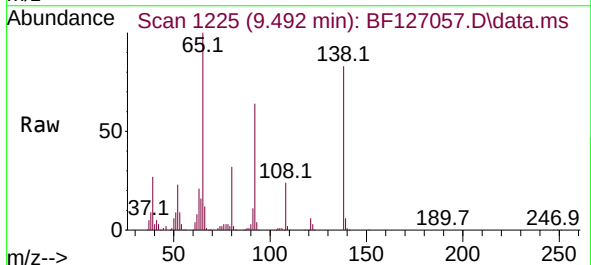
Instrument :
BNA_F
ClientSampleId :
PB142894BS

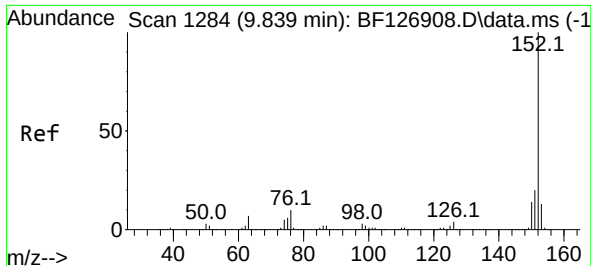
Tgt Ion:162 Resp: 402163
Ion Ratio Lower Upper
162 100
127 48.6 33.5 50.3
164 33.2 26.2 39.4



#48
2-Nitroaniline
Concen: 40.196 ng
RT: 9.492 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion: 65 Resp: 161717
Ion Ratio Lower Upper
65 100
92 64.2 54.4 81.6
138 83.2 72.5 108.7





#49

Acenaphthylene

Concen: 40.613 ng

RT: 9.816 min Scan# 1280

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

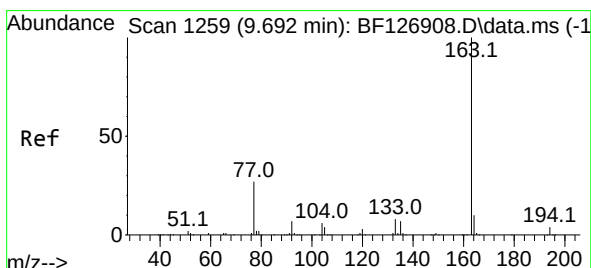
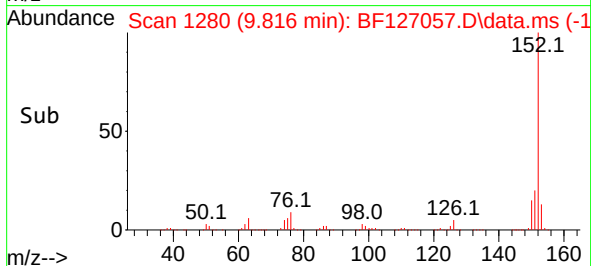
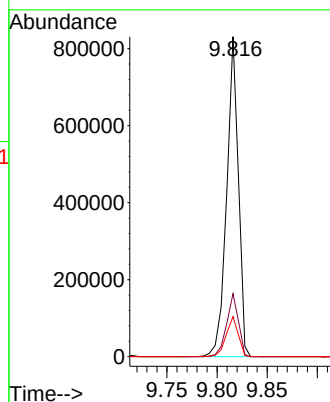
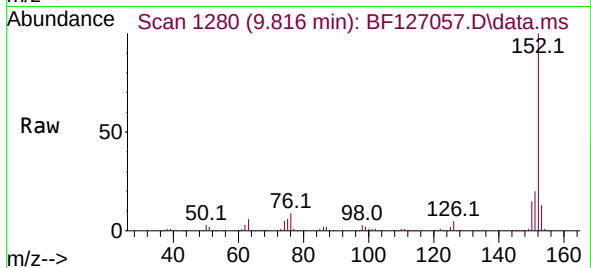
Tgt Ion:152 Resp: 672581

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

153 12.6 11.4 17.0



#50

Dimethylphthalate

Concen: 41.017 ng

RT: 9.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

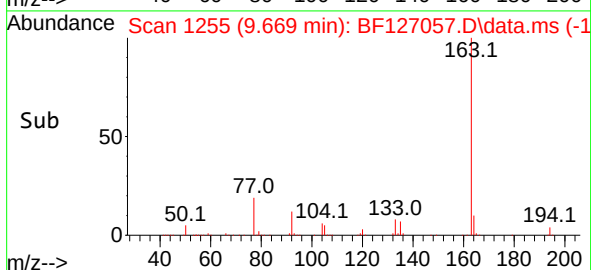
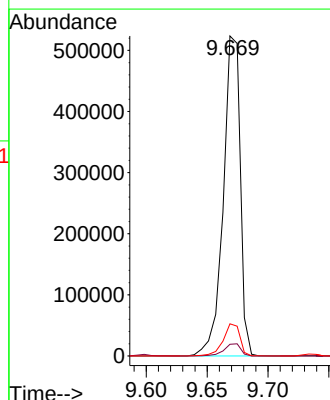
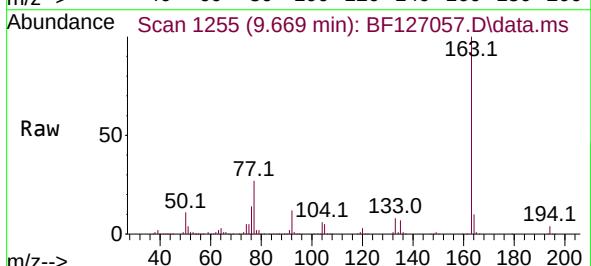
Tgt Ion:163 Resp: 508753

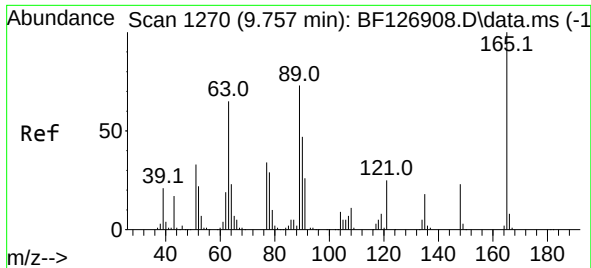
Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

164 10.1 7.8 11.8

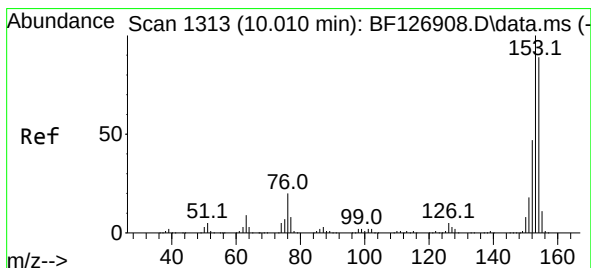
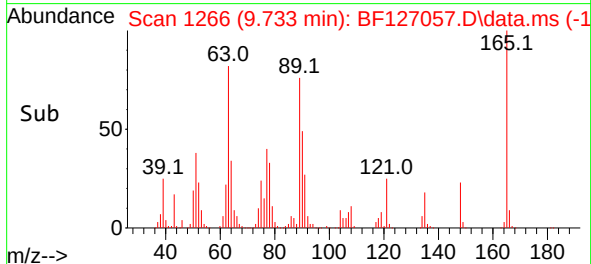
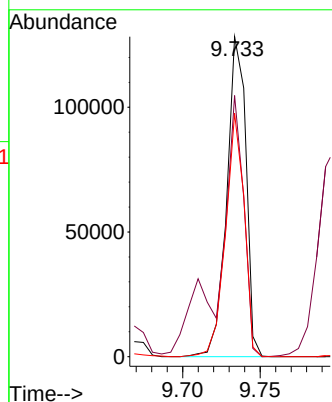
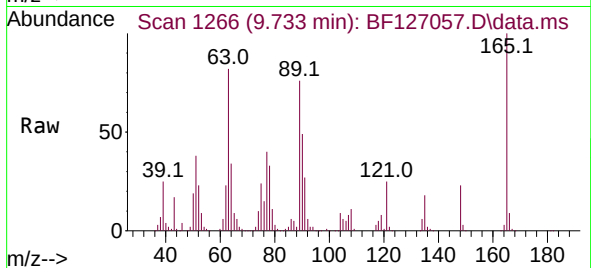




#51
2,6-Dinitrotoluene
Concen: 43.824 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

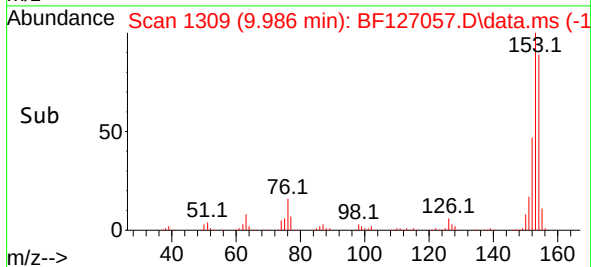
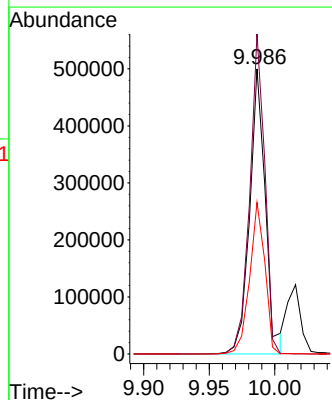
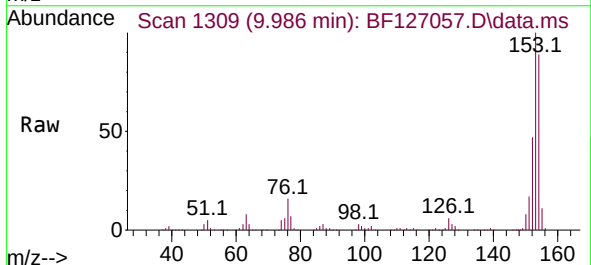
Instrument :
BNA_F
ClientSampleId :
PB142894BS

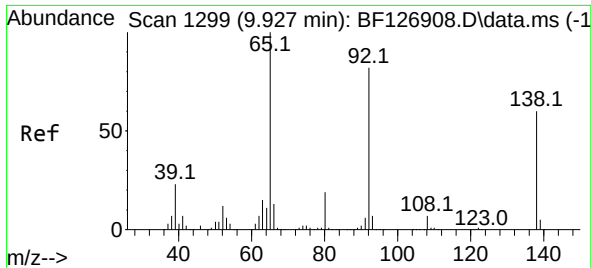
Tgt Ion:165 Resp: 110591
Ion Ratio Lower Upper
165 100
63 81.6 48.4 72.6#
89 76.1 50.5 75.7#



#52
Acenaphthene
Concen: 38.390 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:154 Resp: 413474
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 53.1 39.4 59.2

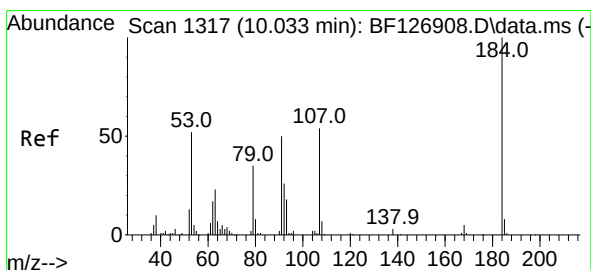
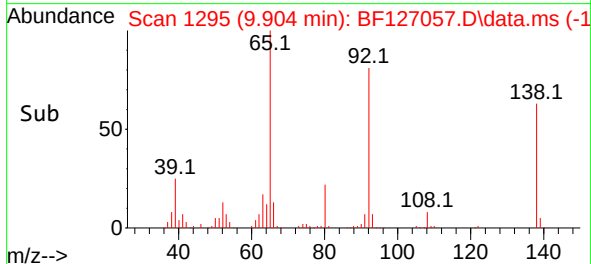
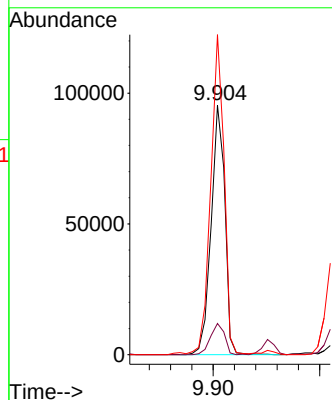
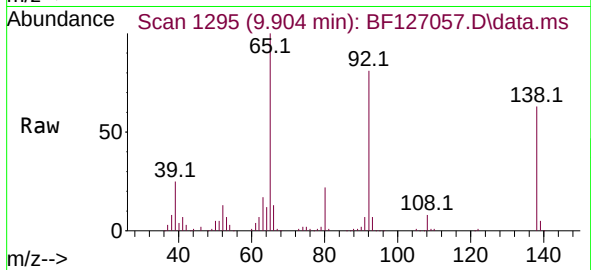




#53
3-Nitroaniline
Concen: 27.632 ng
RT: 9.904 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

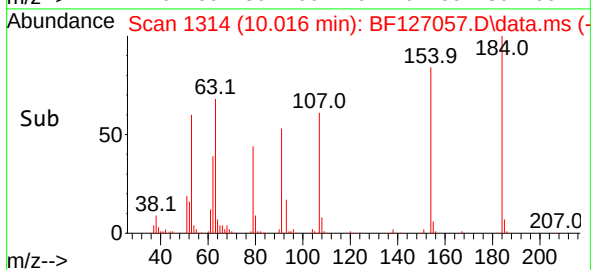
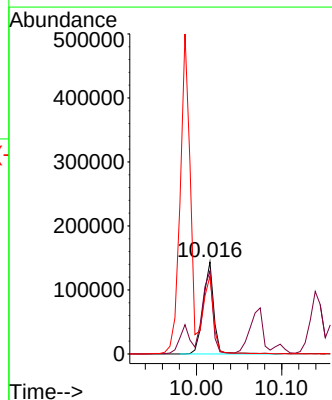
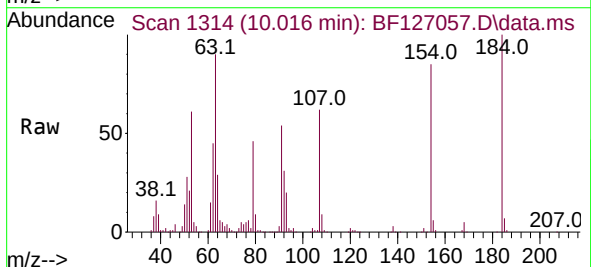
Instrument :
BNA_F
ClientSampleId :
PB142894BS

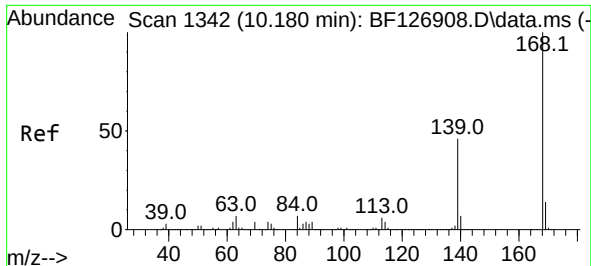
Tgt Ion:138 Resp: 85237
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 128.3 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 92.630 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:184 Resp: 123725
Ion Ratio Lower Upper
184 100
63 90.2 70.4 105.6
154 84.5 49.7 74.5#

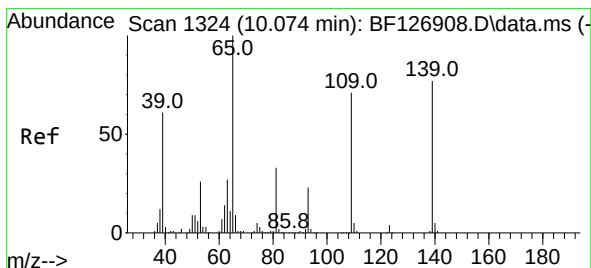
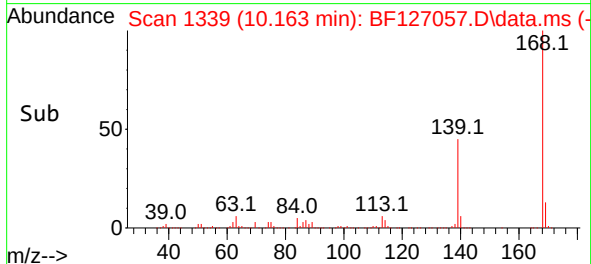
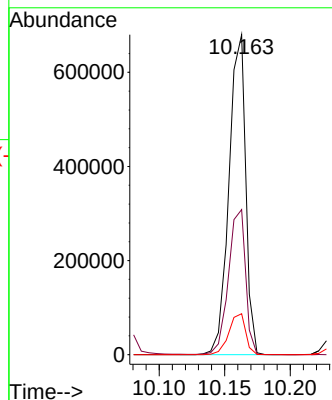
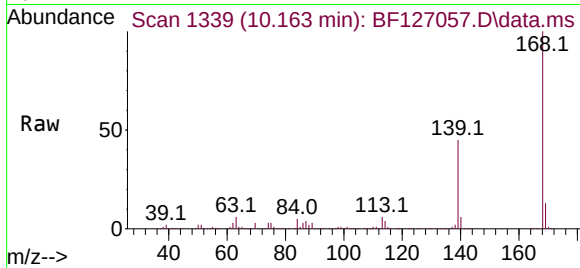




#55
Dibenzenofuran
Concen: 40.714 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

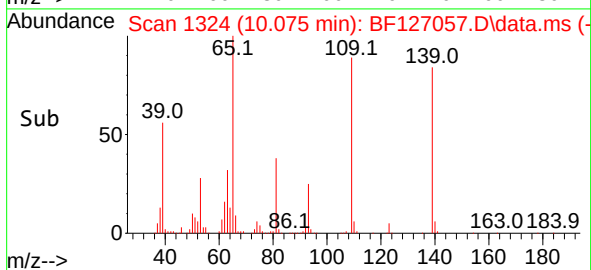
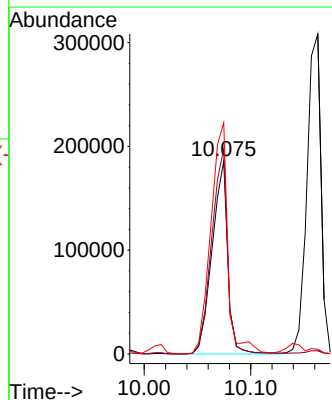
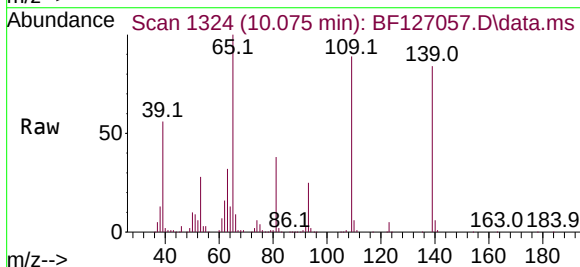
Instrument :
BNA_F
ClientSampleId :
PB142894BS

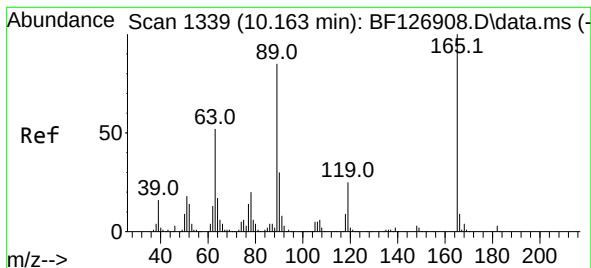
Tgt Ion:168 Resp: 602963
Ion Ratio Lower Upper
168 100
139 45.3 30.6 46.0
169 12.8 10.0 15.0



#56
4-Nitrophenol
Concen: 83.280 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:139 Resp: 189738
Ion Ratio Lower Upper
139 100
109 106.2 44.1 84.1#
65 119.8 85.5 125.5

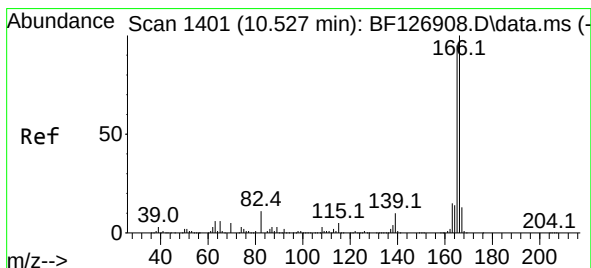
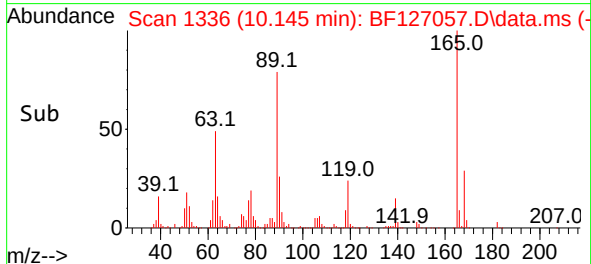
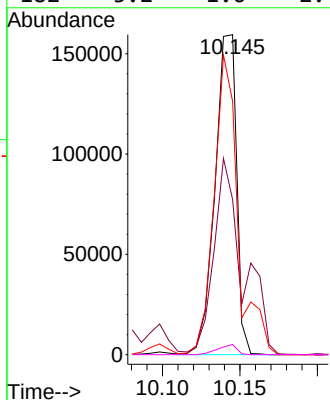
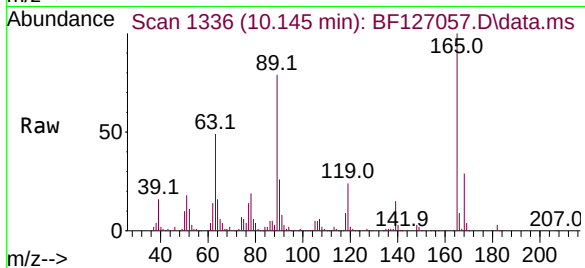




#57
2,4-Dinitrotoluene
Concen: 45.278 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

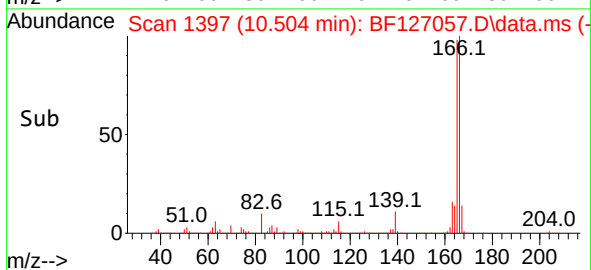
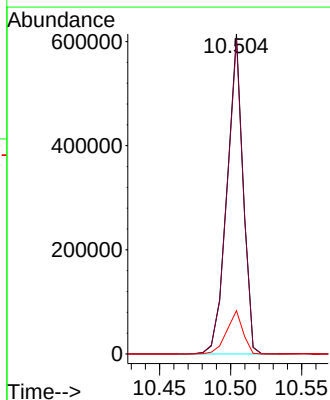
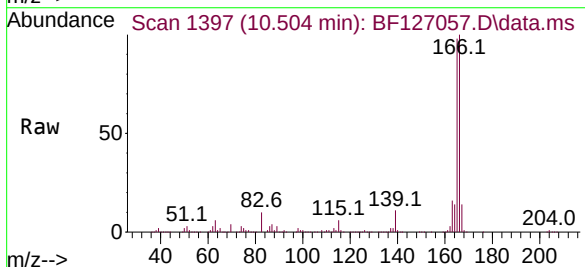
Instrument :
BNA_F
ClientSampleId :
PB142894BS

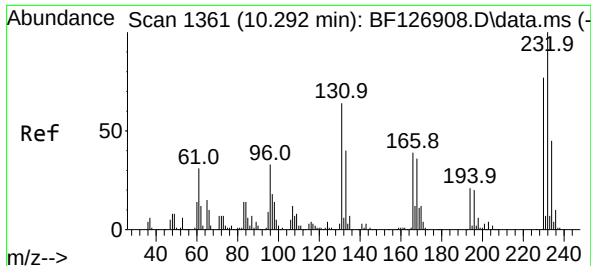
Tgt Ion:165 Resp: 154491
Ion Ratio Lower Upper
165 100
63 48.5 43.0 64.6
89 79.1 71.0 106.4
182 3.2 1.6 2.4#



#58
Fluorene
Concen: 41.743 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:166 Resp: 481546
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.6 10.7 16.1

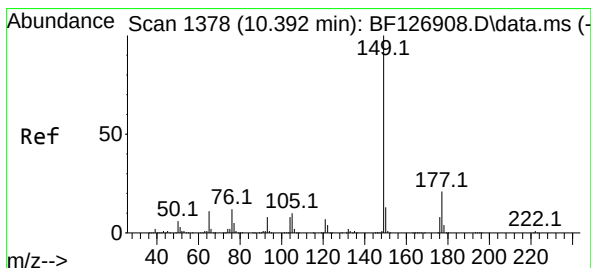
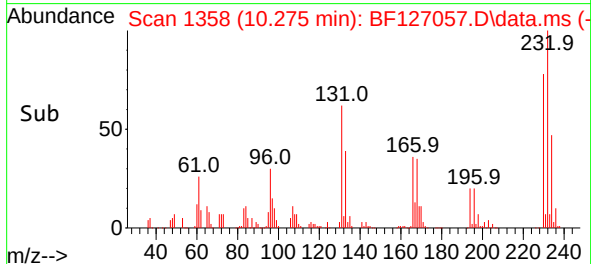
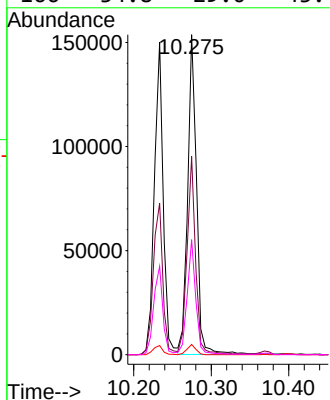
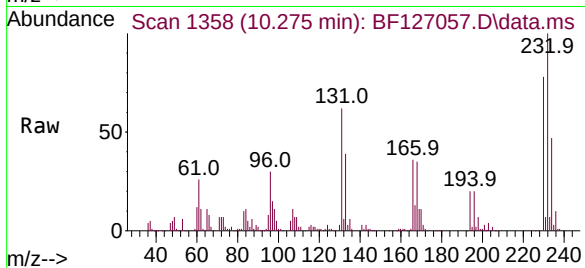




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.766 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

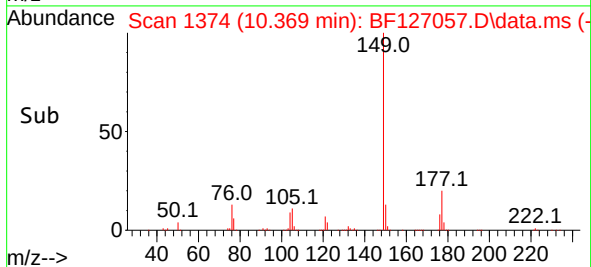
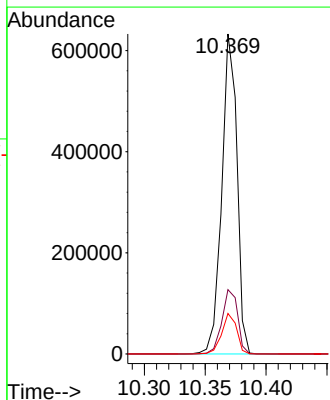
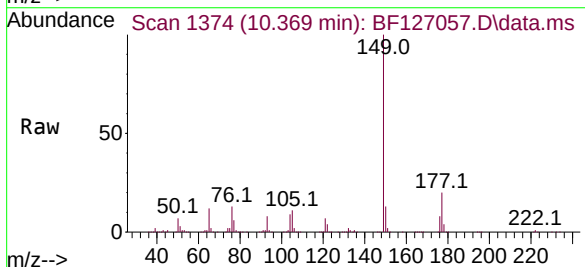
Instrument :
BNA_F
ClientSampleId :
PB142894BS

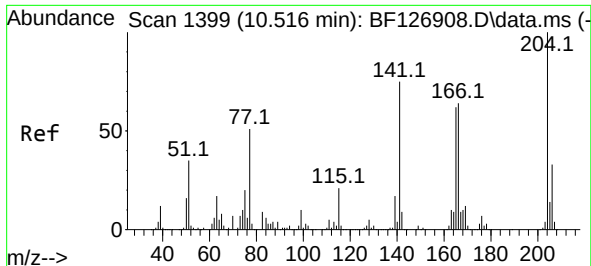
Tgt Ion:232 Resp: 122325
Ion Ratio Lower Upper
232 100
131 59.1 50.0 75.0
130 3.2 2.2 3.2
166 34.8 29.0 43.4



#60
Diethylphthalate
Concen: 42.378 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:149 Resp: 549238
Ion Ratio Lower Upper
149 100
177 20.1 16.7 25.1
150 12.7 9.8 14.8

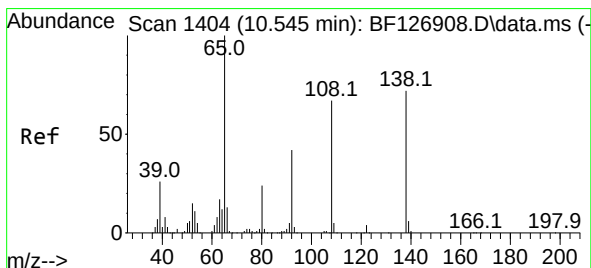
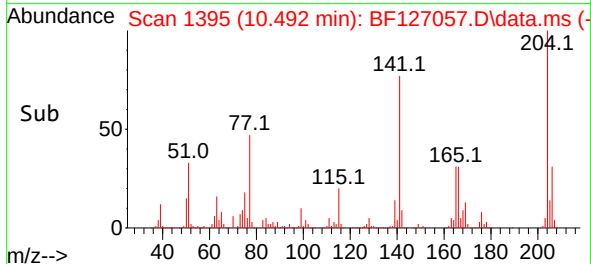
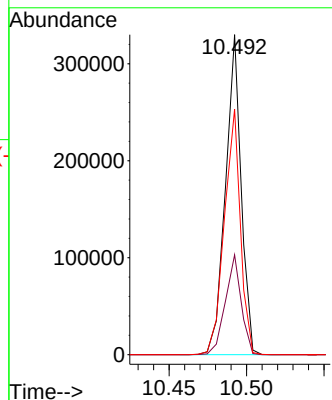
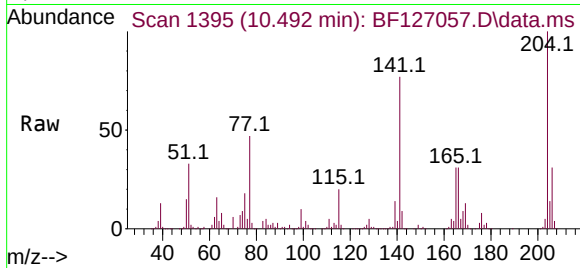




#61
4-Chlorophenyl-phenylether
Concen: 42.755 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

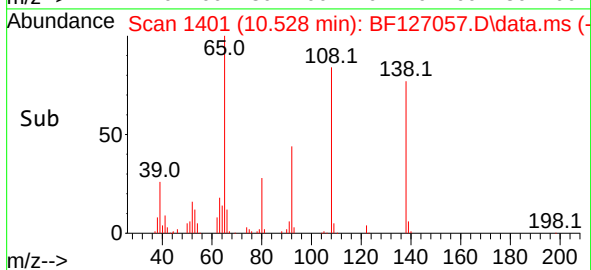
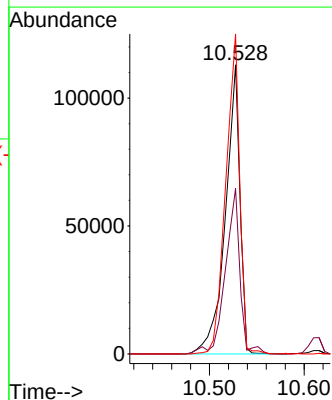
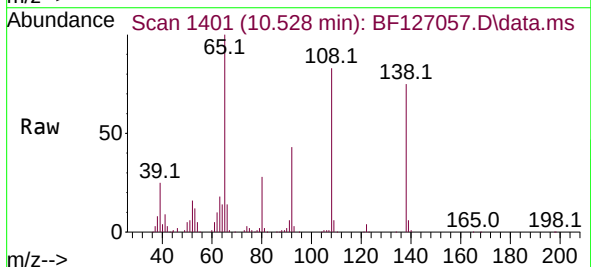
Instrument :
BNA_F
ClientSampleId :
PB142894BS

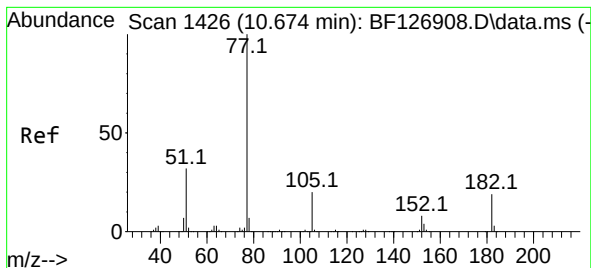
Tgt Ion:204 Resp: 232572
Ion Ratio Lower Upper
204 100
206 31.2 26.3 39.5
141 76.7 59.0 88.6



#62
4-Nitroaniline
Concen: 39.565 ng
RT: 10.528 min Scan# 1401
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:138 Resp: 120521
Ion Ratio Lower Upper
138 100
92 57.2 36.2 76.2
108 110.7 46.7 86.7#





#63

Azobenzene

Concen: 38.180 ng

RT: 10.657 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

Tgt Ion: 77 Resp: 551011

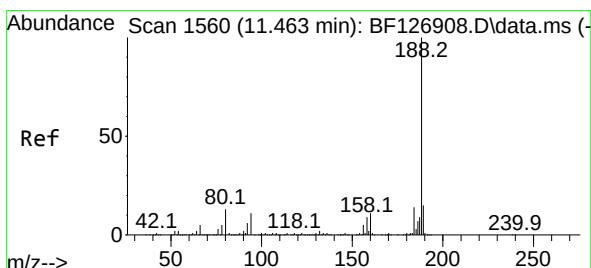
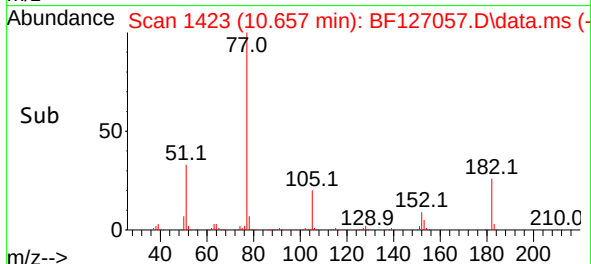
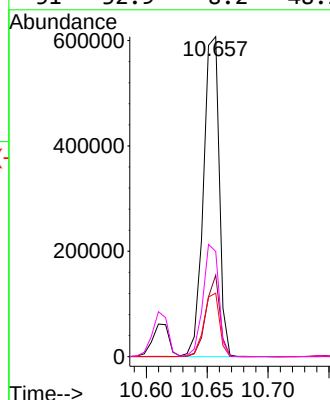
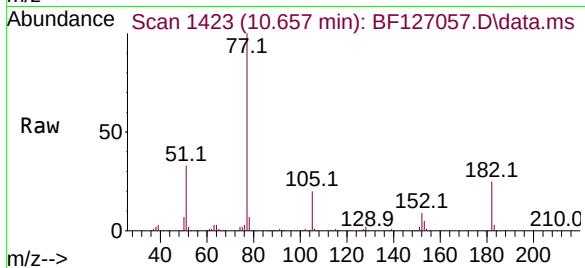
Ion Ratio Lower Upper

77 100

182 25.5 0.0 39.0

105 19.8 3.2 43.2

51 32.9 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.445 min Scan# 1557

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

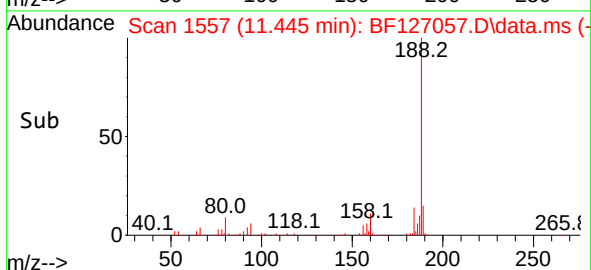
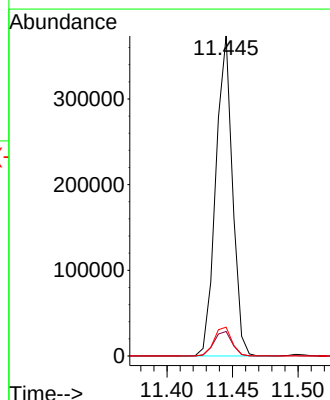
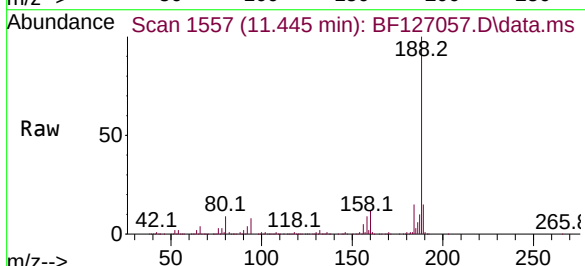
Tgt Ion:188 Resp: 329873

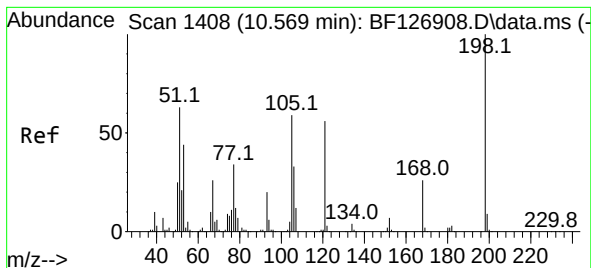
Ion Ratio Lower Upper

188 100

94 7.7 10.1 15.1#

80 9.0 11.8 17.6#

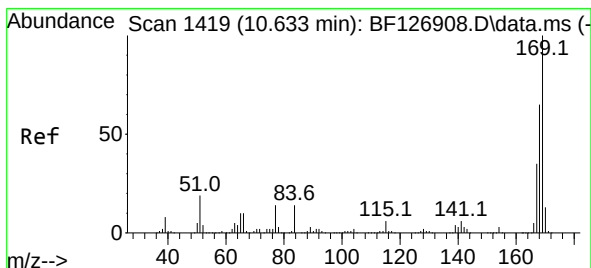
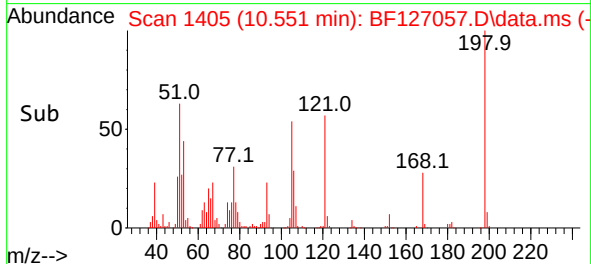
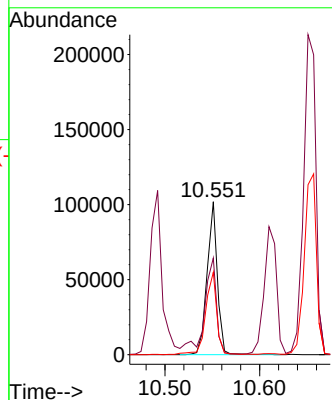
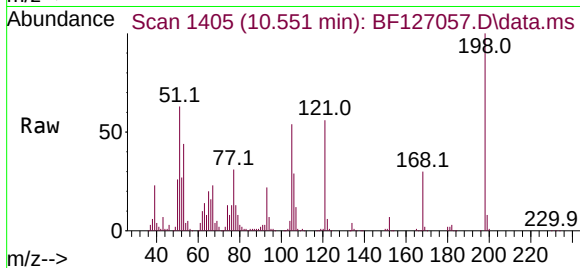




#65
4,6-Dinitro-2-methylphenol
Concen: 39.478 ng
RT: 10.551 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

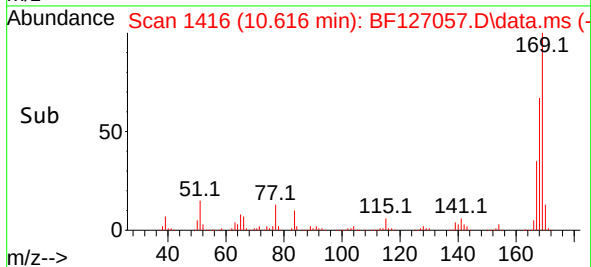
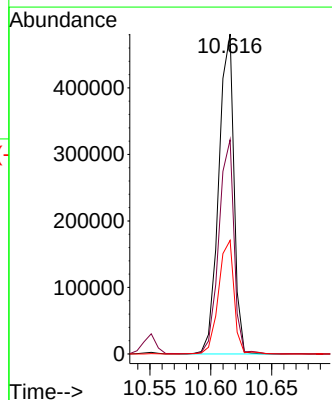
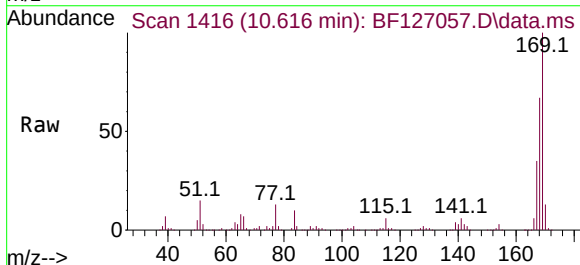
Instrument :
BNA_F
ClientSampleId :
PB142894BS

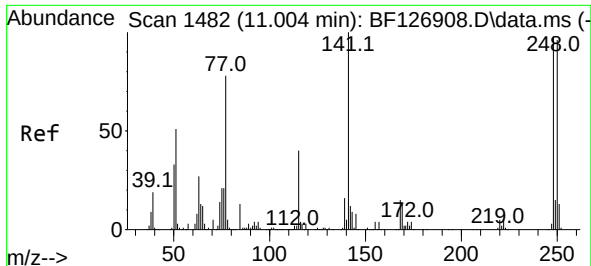
Tgt Ion:198 Resp: 76517
Ion Ratio Lower Upper
198 100
51 63.2 32.0 72.0
105 53.9 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.660 ng
RT: 10.616 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:169 Resp: 418177
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.0
167 35.5 29.4 44.0

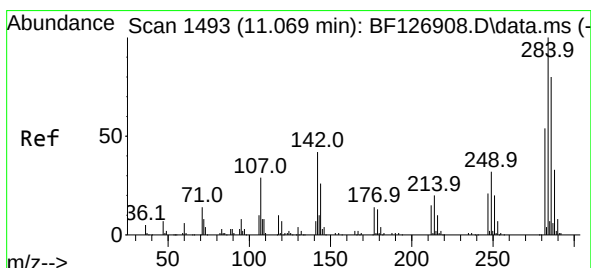
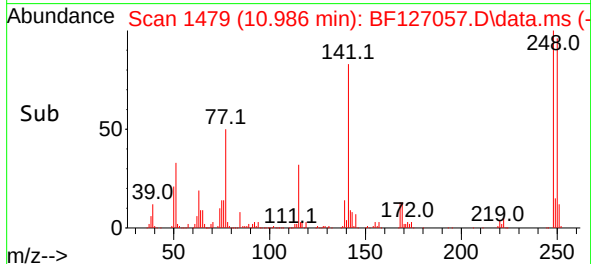
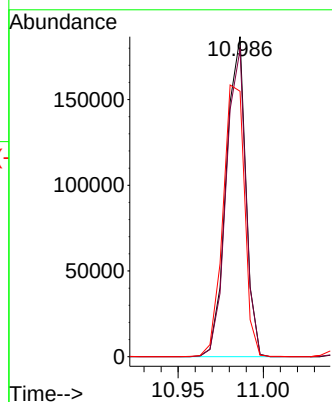
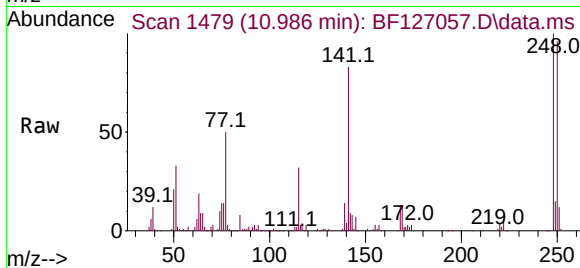




#67
4-Bromophenyl-phenylether
Concen: 40.473 ng
RT: 10.986 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

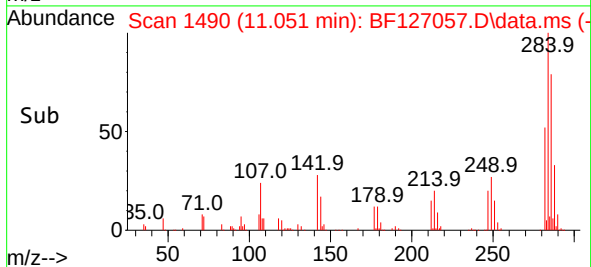
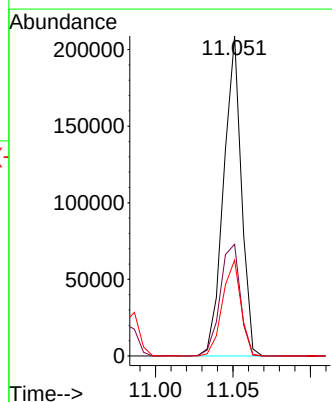
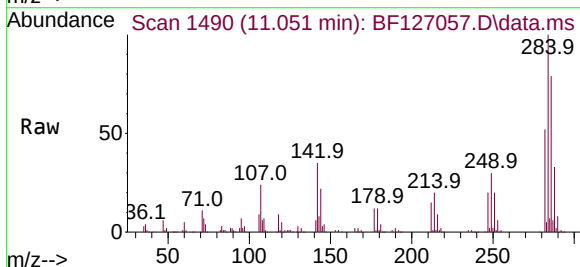
Instrument :
BNA_F
ClientSampleId :
PB142894BS

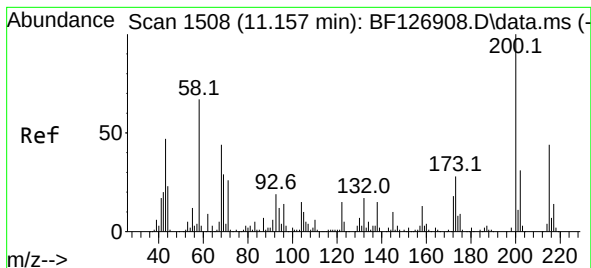
Tgt Ion:248 Resp: 149171
Ion Ratio Lower Upper
248 100
250 96.0 76.2 114.4
141 82.9 66.2 99.4



#68
Hexachlorobenzene
Concen: 41.850 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:284 Resp: 166051
Ion Ratio Lower Upper
284 100
142 34.9 30.7 46.1
249 30.0 21.1 31.7





#69

Atrazine

Concen: 42.991 ng

RT: 11.139 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

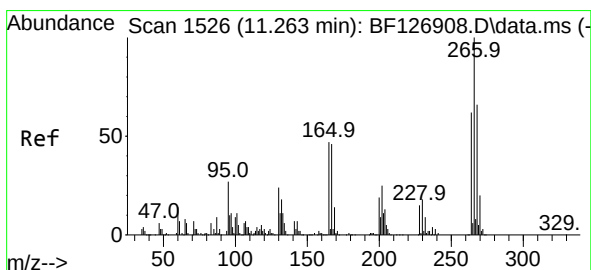
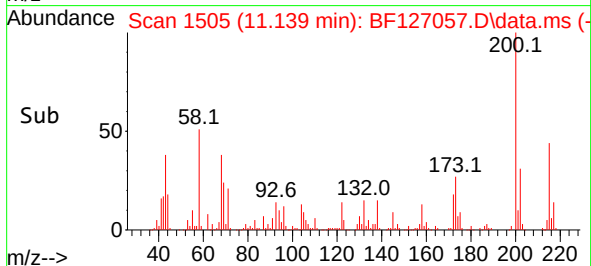
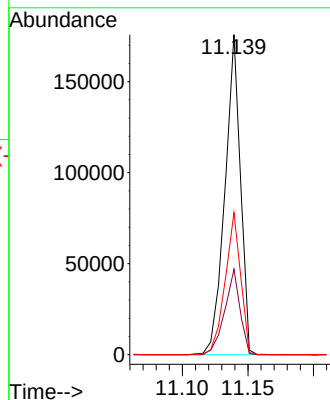
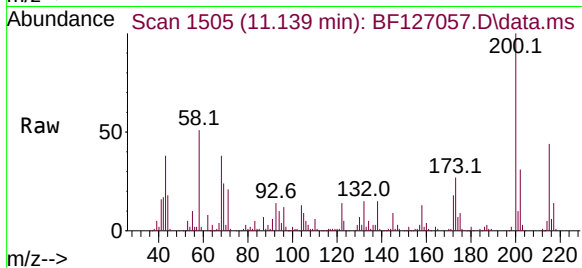
Tgt Ion:200 Resp: 144228

Ion Ratio Lower Upper

200 100

173 26.7 9.2 49.2

215 44.4 23.2 63.2



#70

Pentachlorophenol

Concen: 87.334 ng

RT: 11.245 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

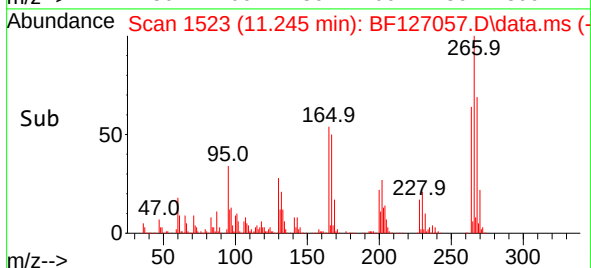
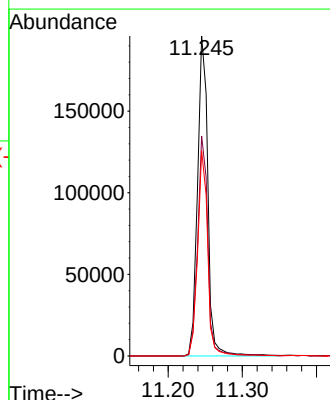
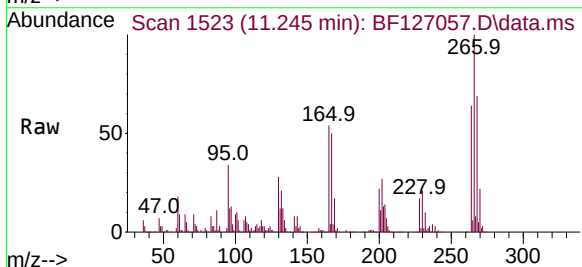
Tgt Ion:266 Resp: 189160

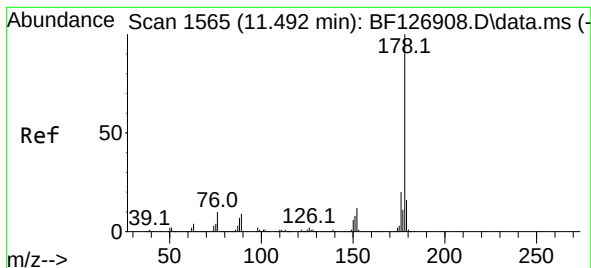
Ion Ratio Lower Upper

266 100

268 68.7 52.3 78.5

264 64.2 50.4 75.6





#71

Phenanthrene

Concen: 40.724 ng

RT: 11.469 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

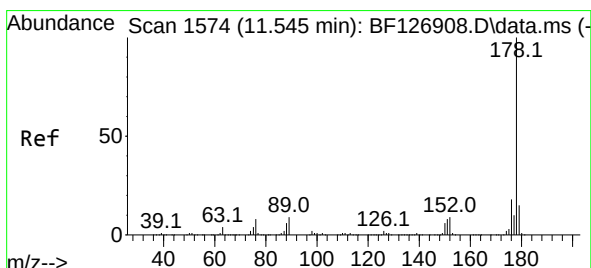
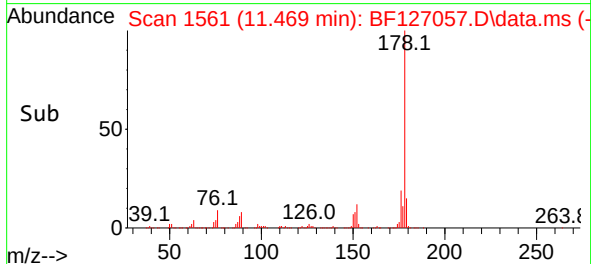
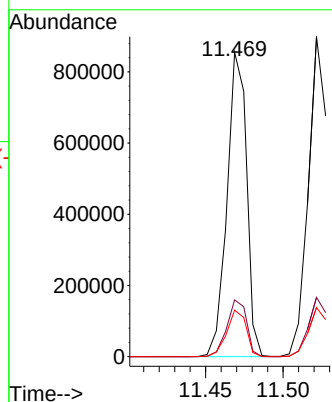
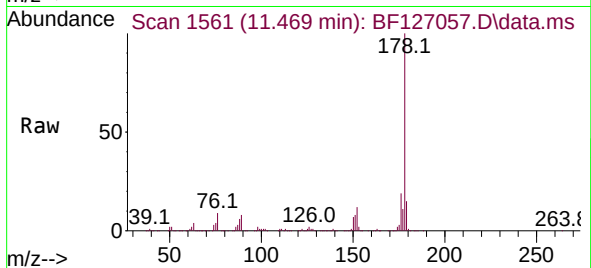
Tgt Ion:178 Resp: 751905

Ion Ratio Lower Upper

178 100

176 18.6 15.7 23.5

179 15.3 12.3 18.5



#72

Anthracene

Concen: 41.693 ng

RT: 11.522 min Scan# 1570

Delta R.T. 0.000 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

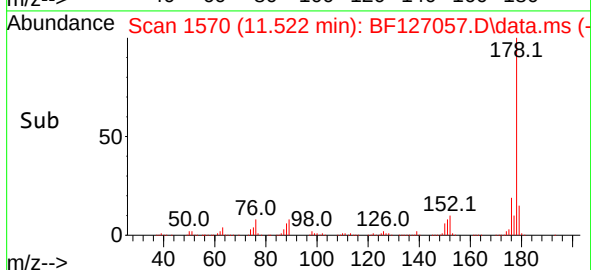
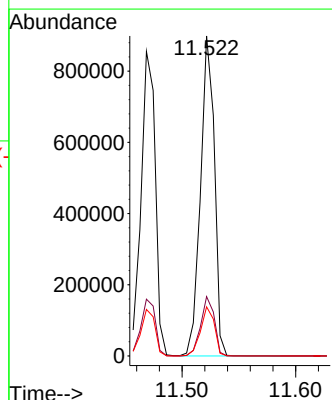
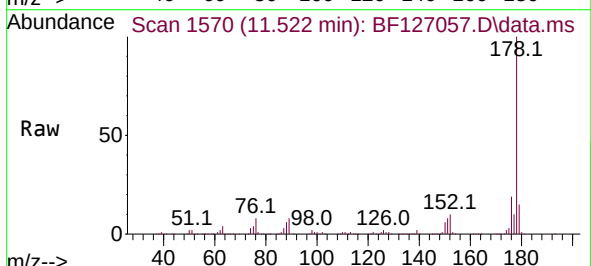
Tgt Ion:178 Resp: 766347

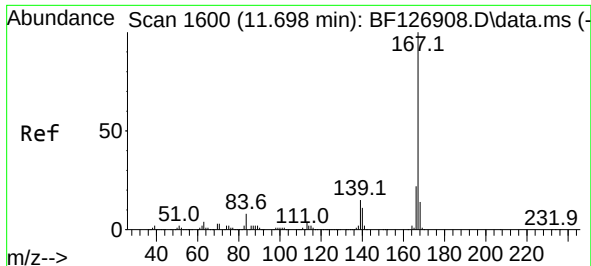
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.6

179 15.4 12.5 18.7

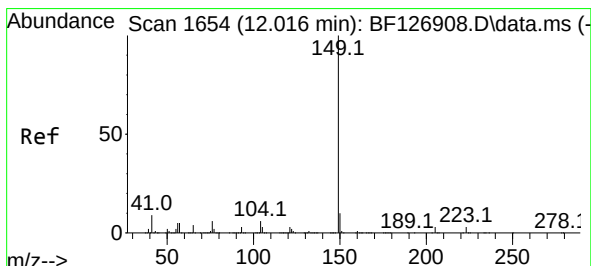
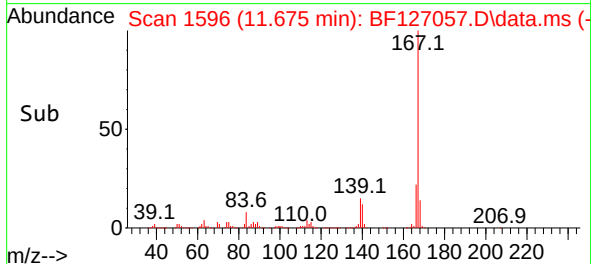
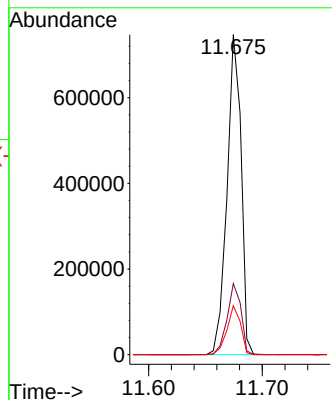
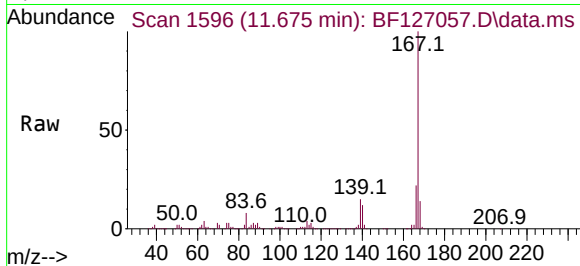




#73
 Carbazole
 Concen: 38.148 ng
 RT: 11.675 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127057.D
 Acq: 24 Feb 2022 14:56

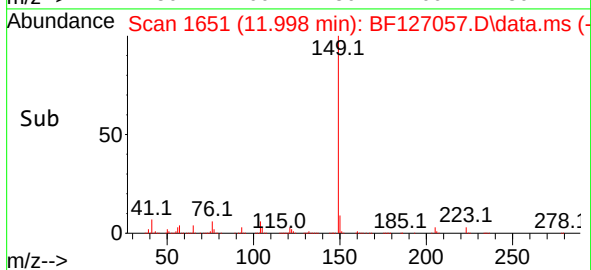
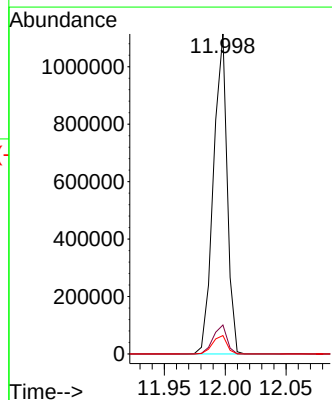
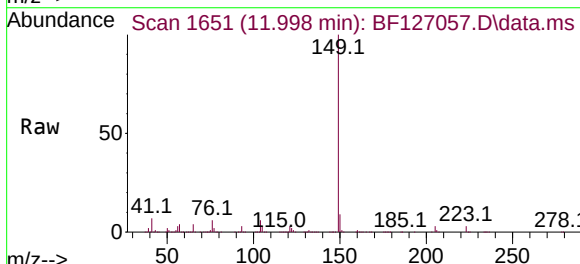
Instrument :
 BNA_F
 ClientSampleId :
 PB142894BS

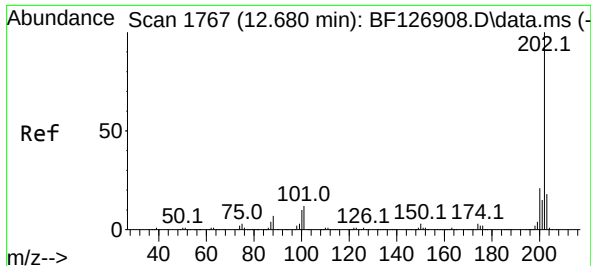
Tgt Ion:167 Resp: 643029
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.9 25.3
 139 15.3 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 40.268 ng
 RT: 11.998 min Scan# 1651
 Delta R.T. 0.006 min
 Lab File: BF127057.D
 Acq: 24 Feb 2022 14:56

Tgt Ion:149 Resp: 872596
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.8 4.2 6.2

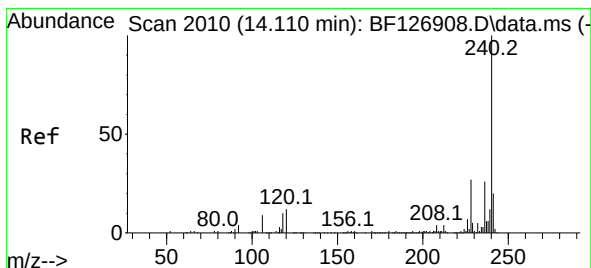
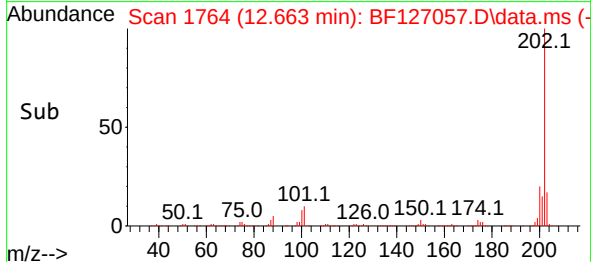
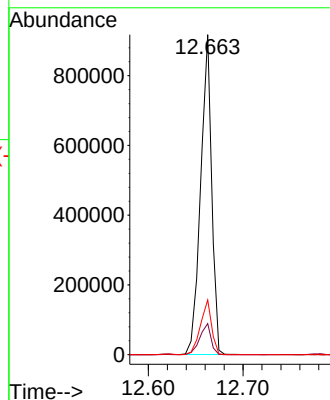
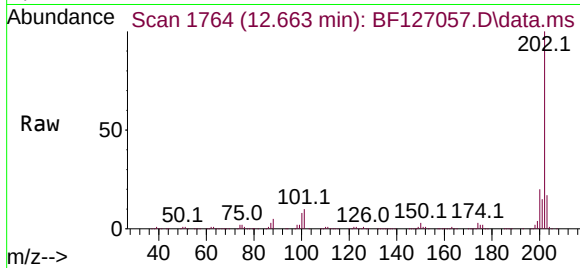




#75
Fluoranthene
Concen: 42.573 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

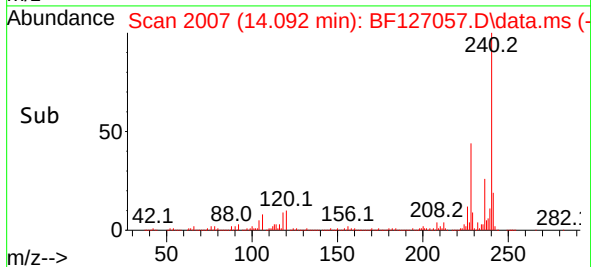
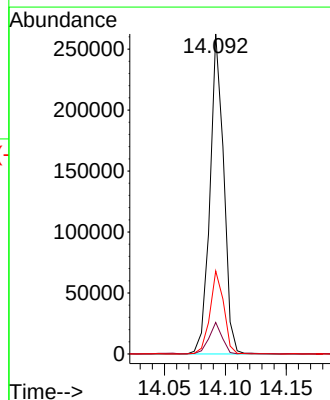
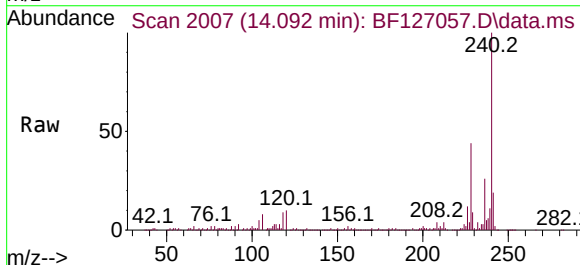
Instrument :
BNA_F
ClientSampleId :
PB142894BS

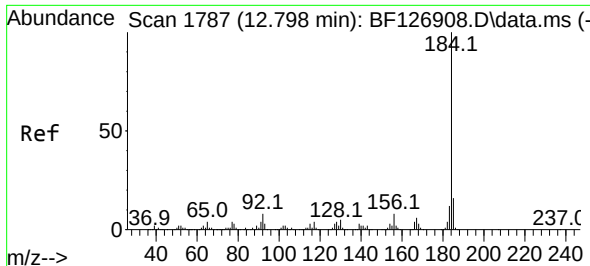
Tgt Ion:202 Resp: 746353
Ion Ratio Lower Upper
202 100
101 9.7 0.0 35.7
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:240 Resp: 205056
Ion Ratio Lower Upper
240 100
120 9.9 14.4 21.6#
236 26.0 20.5 30.7

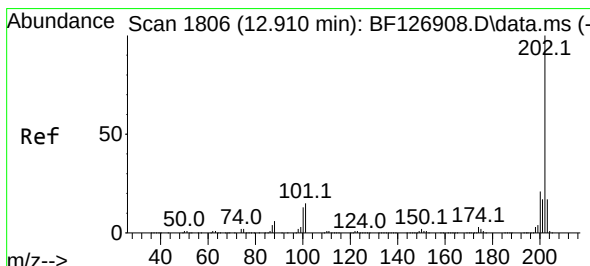
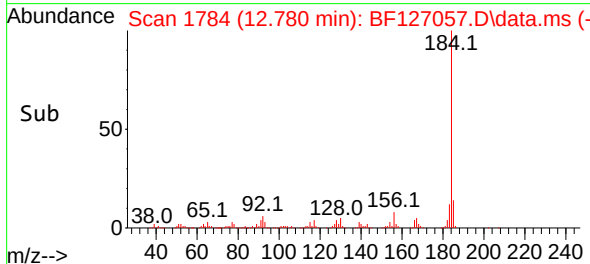
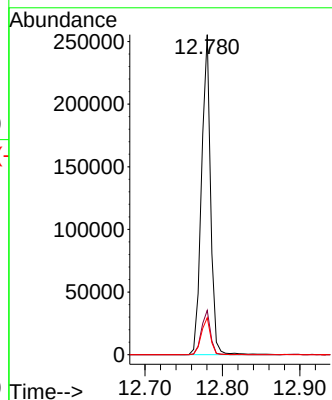
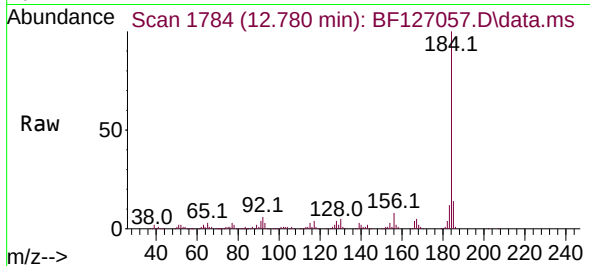




#77
Benzidine
Concen: 37.103 ng
RT: 12.780 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

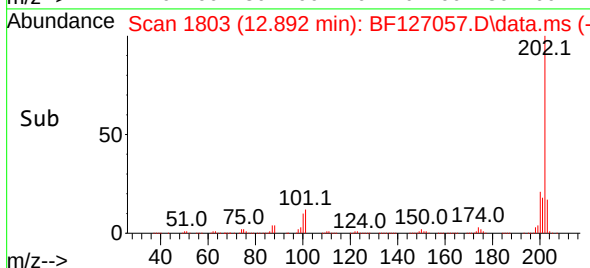
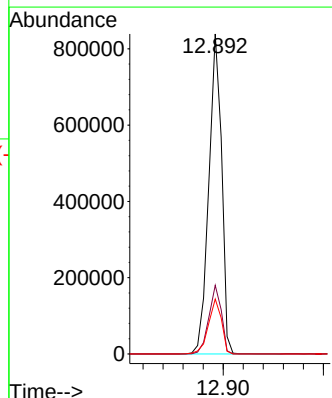
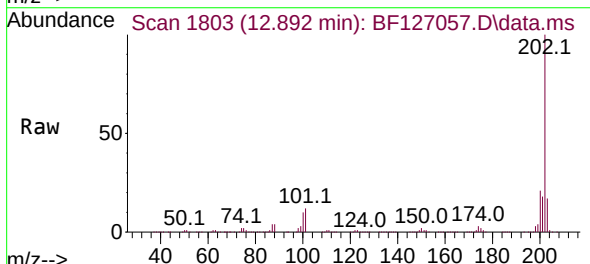
Instrument :
BNA_F
ClientSampleId :
PB142894BS

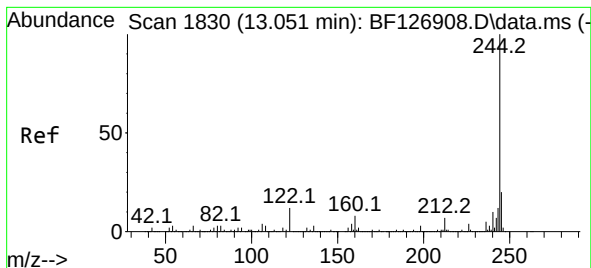
Tgt Ion:184 Resp: 206756
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.6 8.2 12.2



#78
Pyrene
Concen: 41.747 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:202 Resp: 743728
Ion Ratio Lower Upper
202 100
200 21.5 16.6 24.8
203 17.2 13.8 20.8





#79

Terphenyl-d14

Concen: 82.828 ng

RT: 13.033 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

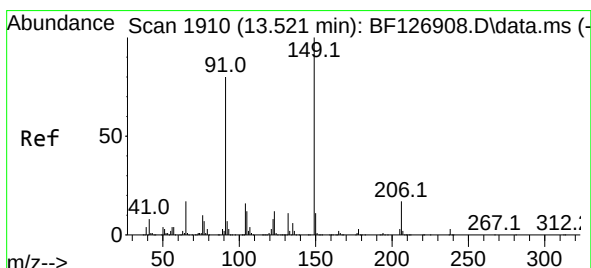
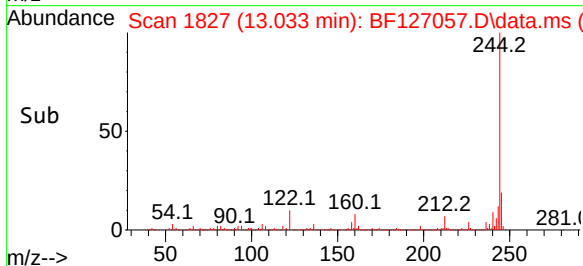
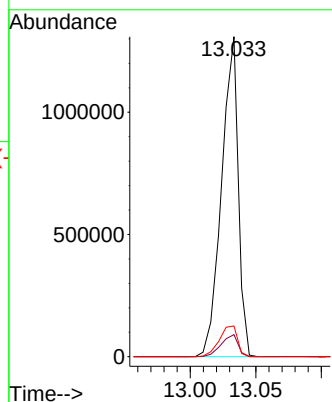
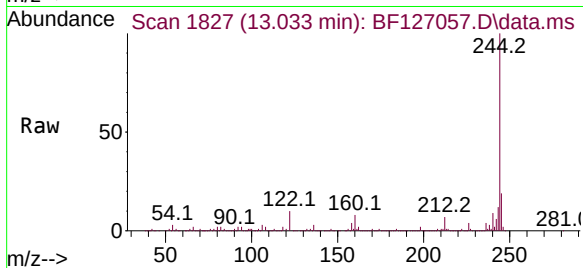
Tgt Ion:244 Resp: 1155369

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.4

122 9.6 13.3 19.9#



#80

Butylbenzylphthalate

Concen: 40.316 ng

RT: 13.504 min Scan# 1907

Delta R.T. 0.006 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

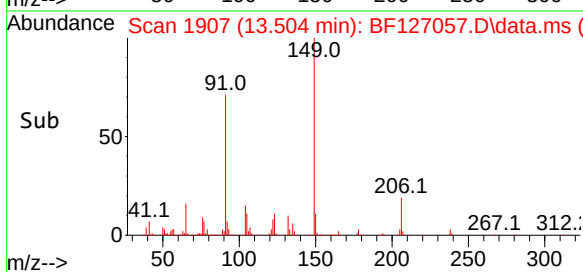
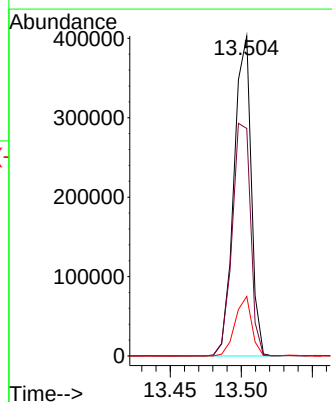
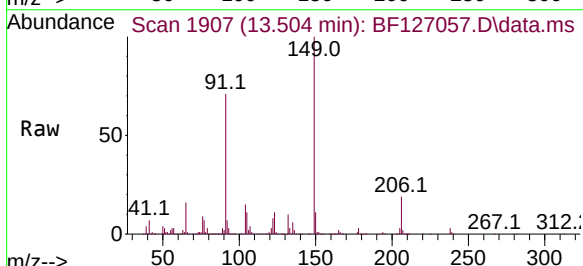
Tgt Ion:149 Resp: 340021

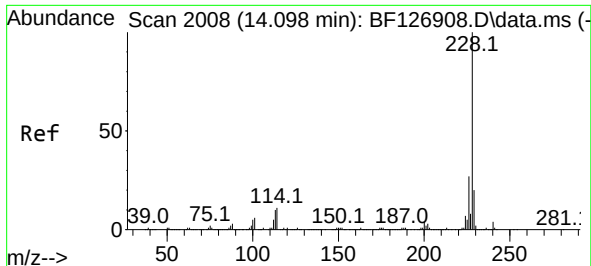
Ion Ratio Lower Upper

149 100

91 71.1 70.5 105.7

206 18.6 12.6 19.0

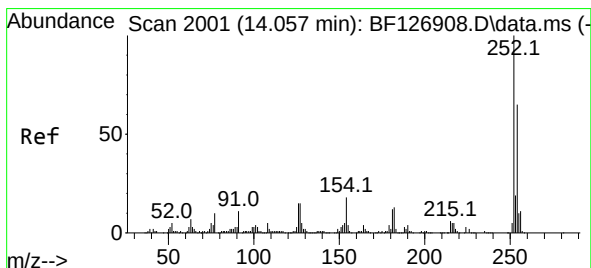
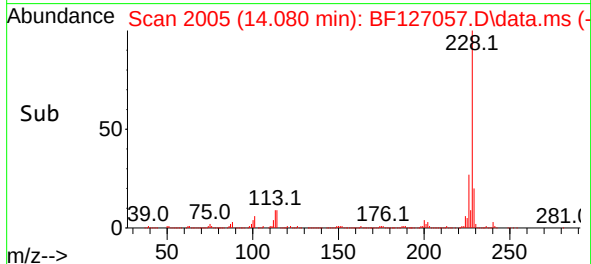
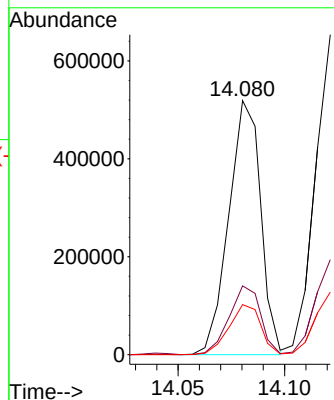
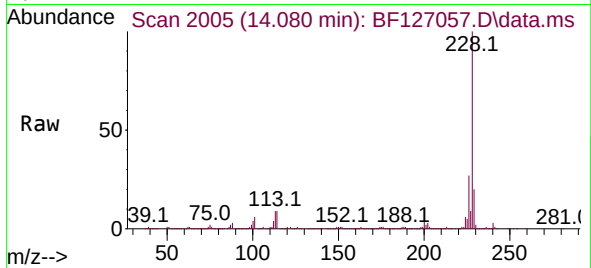




#81
Benzo(a)anthracene
Concen: 39.172 ng
RT: 14.080 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

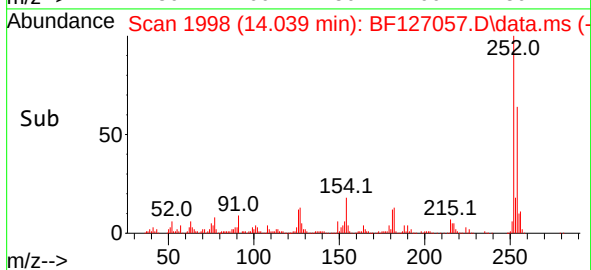
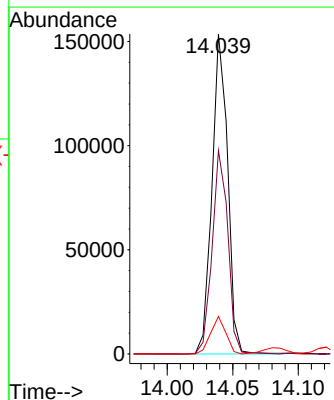
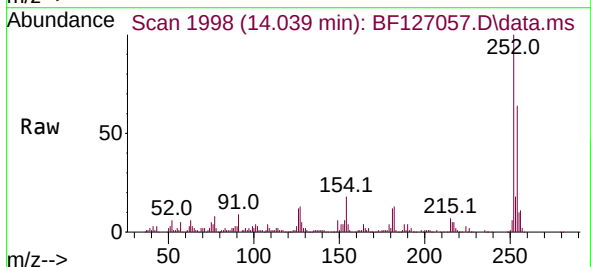
Instrument :
BNA_F
ClientSampleId :
PB142894BS

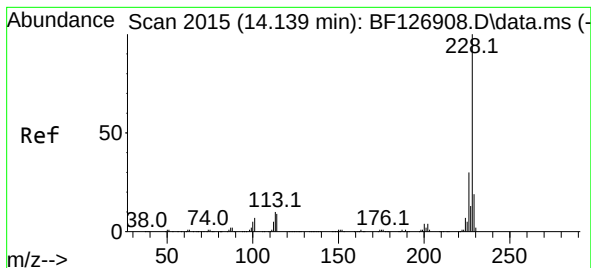
Tgt Ion:228 Resp: 541518
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 29.259 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:252 Resp: 127472
Ion Ratio Lower Upper
252 100
254 63.6 51.0 76.4
126 11.7 13.4 20.0#





#83

Chrysene

Concen: 39.984 ng

RT: 14.121 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

Instrument :

BNA_F

ClientSampleId :

PB142894BS

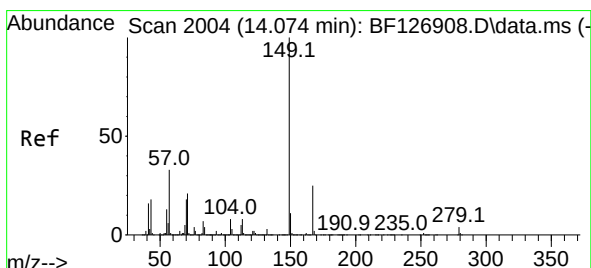
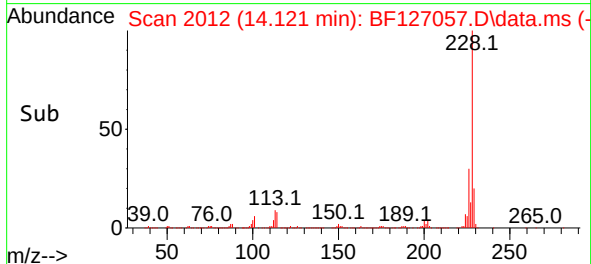
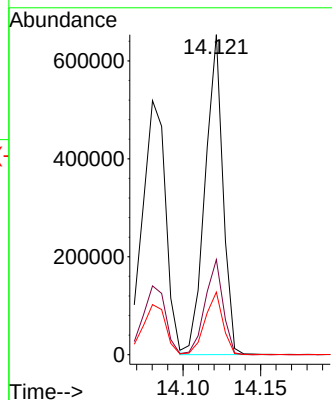
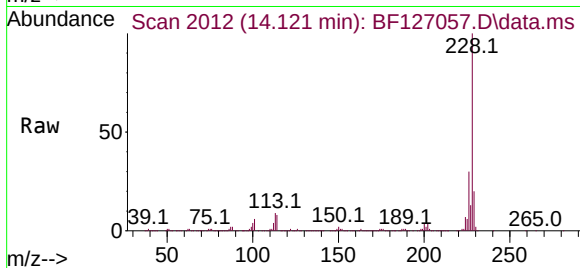
Tgt Ion:228 Resp: 519785

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

229 19.5 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.155 ng

RT: 14.057 min Scan# 2001

Delta R.T. 0.006 min

Lab File: BF127057.D

Acq: 24 Feb 2022 14:56

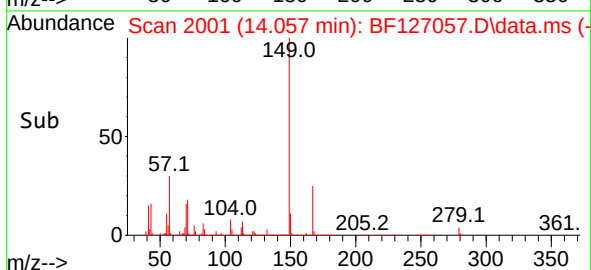
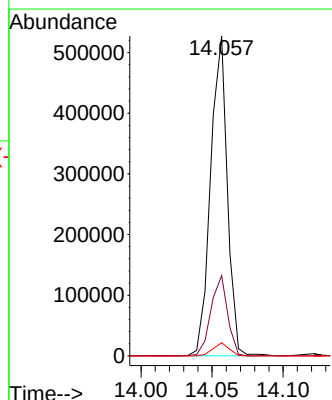
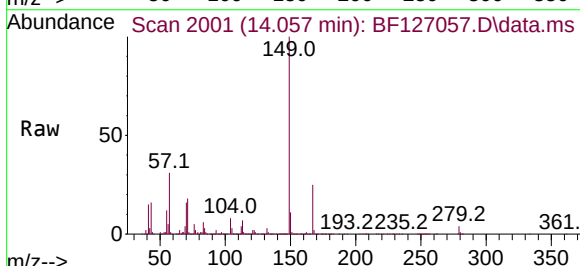
Tgt Ion:149 Resp: 433546

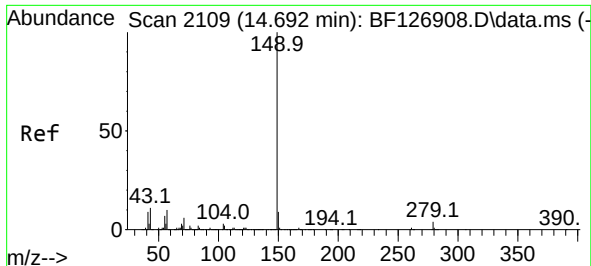
Ion Ratio Lower Upper

149 100

167 25.1 21.4 32.2

279 4.1 2.4 3.6#

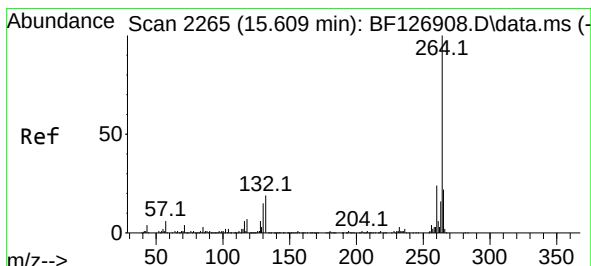
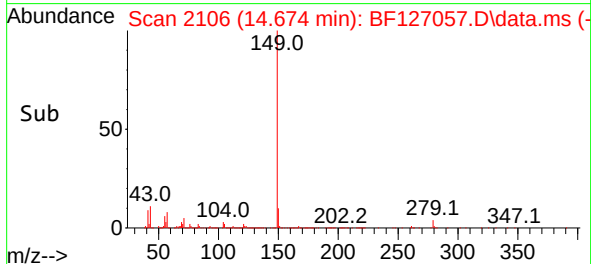
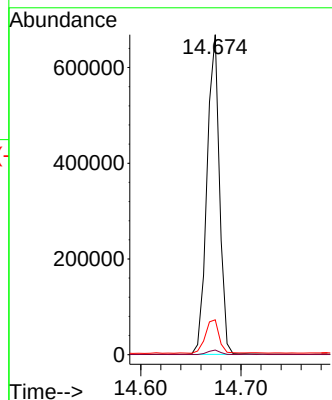
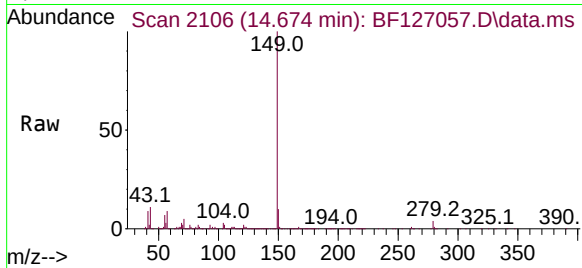




#85
Di-n-octyl phthalate
Concen: 36.527 ng
RT: 14.674 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

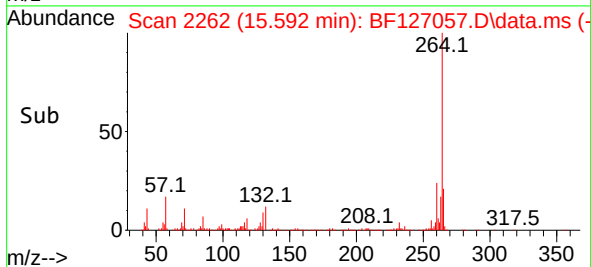
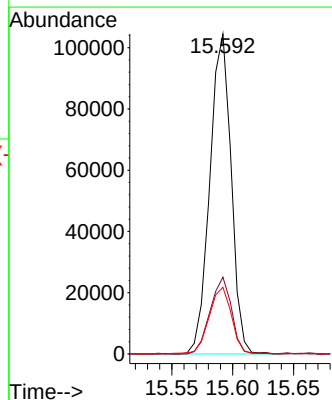
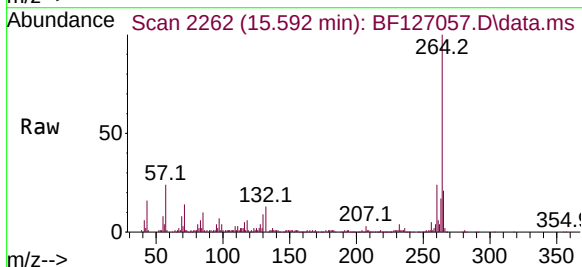
Instrument :
BNA_F
ClientSampleId :
PB142894BS

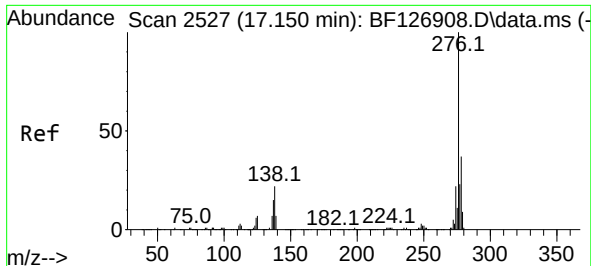
Tgt Ion:149 Resp: 582326
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:264 Resp: 127029
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 20.9 17.4 26.2

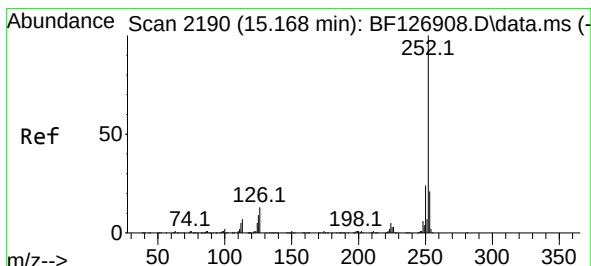
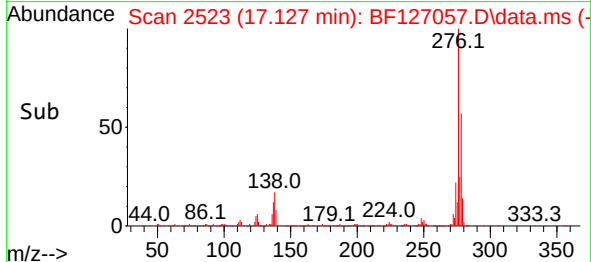
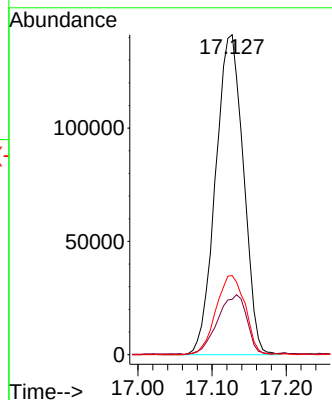
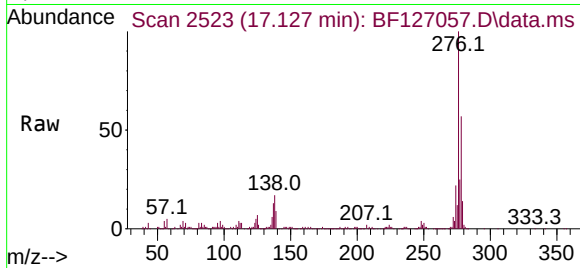




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.324 ng
 RT: 17.127 min Scan# 2187
 Delta R.T. 0.012 min
 Lab File: BF127057.D
 Acq: 24 Feb 2022 14:56

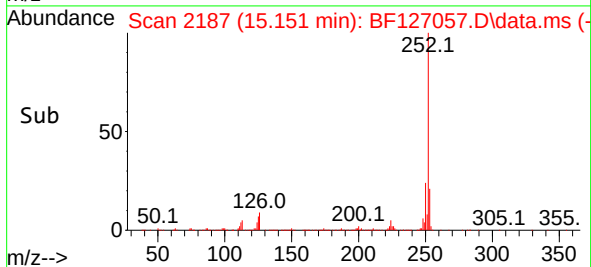
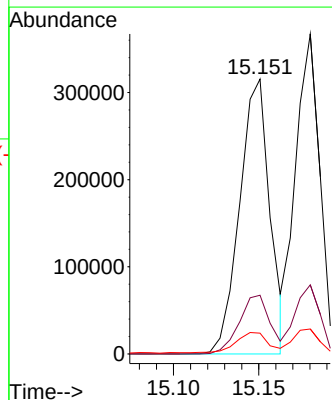
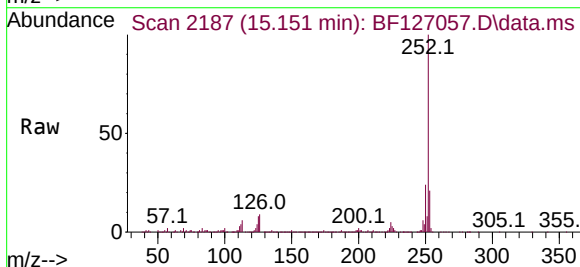
Instrument :
 BNA_F
 ClientSampleId :
 PB142894BS

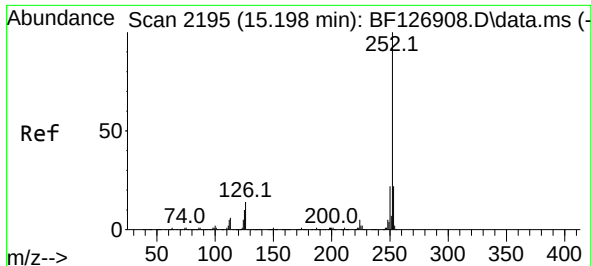
Tgt Ion:276 Resp: 369198
 Ion Ratio Lower Upper
 276 100
 138 19.5 29.2 43.8#
 277 25.8 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 45.541 ng
 RT: 15.151 min Scan# 2187
 Delta R.T. 0.006 min
 Lab File: BF127057.D
 Acq: 24 Feb 2022 14:56

Tgt Ion:252 Resp: 388545
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.8 26.8
 125 7.6 12.4 18.6#

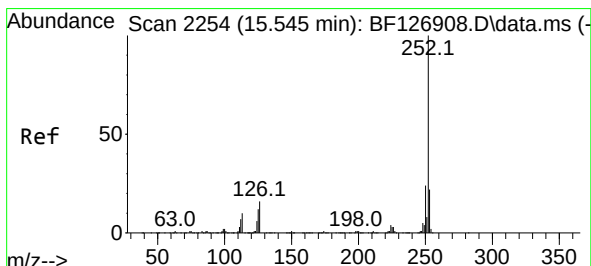
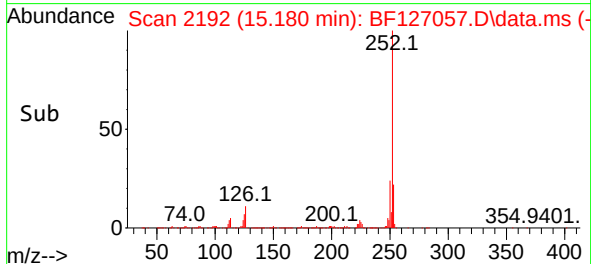
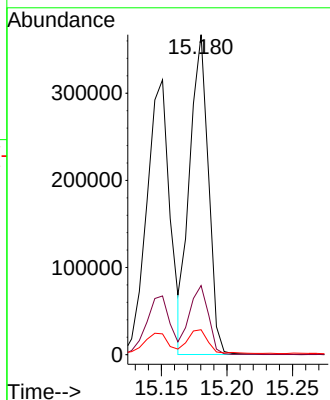
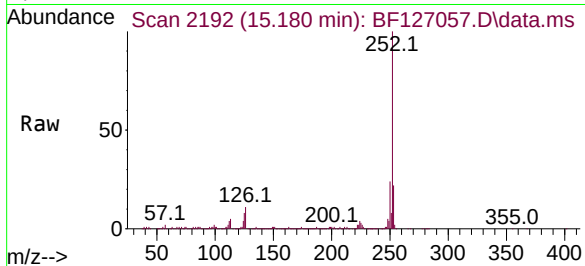




#89
Benzo(k)fluoranthene
Concen: 44.127 ng
RT: 15.180 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

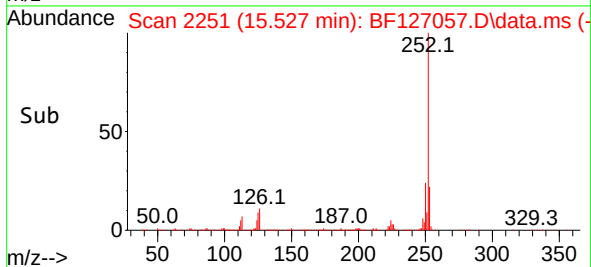
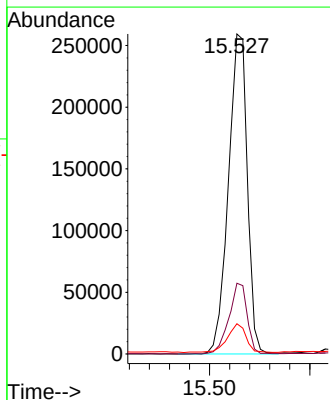
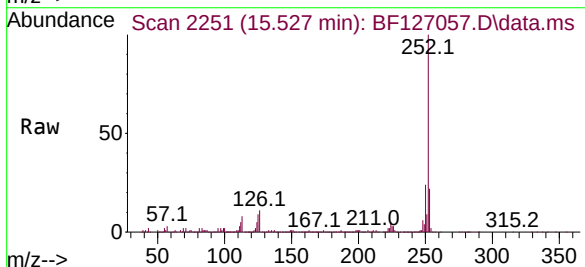
Instrument :
BNA_F
ClientSampleId :
PB142894BS

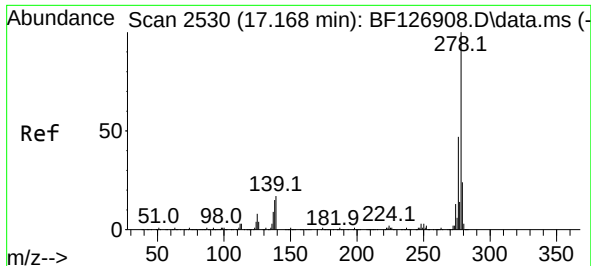
Tgt Ion:252 Resp: 363124
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.8 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 50.900 ng
RT: 15.527 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:252 Resp: 339203
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 9.5 13.0 19.6#

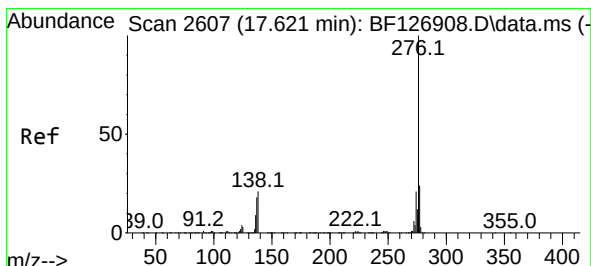
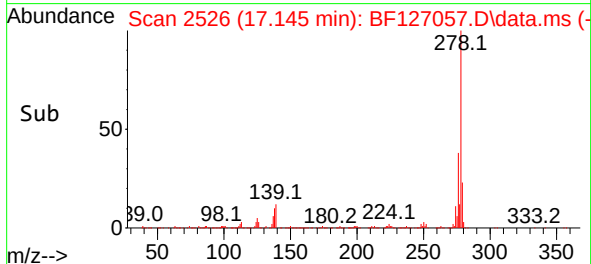
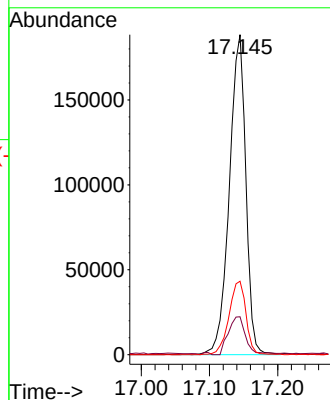
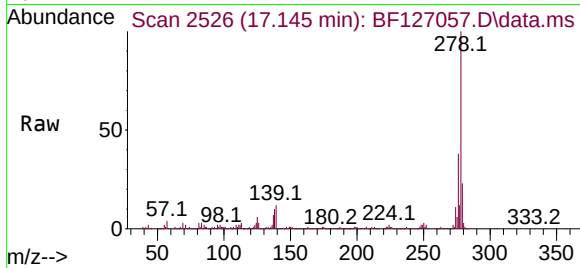




#91
Dibenzo(a,h)anthracene
Concen: 46.054 ng
RT: 17.145 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Instrument :
BNA_F
ClientSampleId :
PB142894BS

Tgt Ion:278 Resp: 317263
Ion Ratio Lower Upper
278 100
139 11.9 18.0 27.0#
279 22.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 46.583 ng
RT: 17.592 min Scan# 2602
Delta R.T. 0.012 min
Lab File: BF127057.D
Acq: 24 Feb 2022 14:56

Tgt Ion:276 Resp: 316368
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 15.9 25.9 38.9#

