

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020421\
 Data File : BF123117.D
 Acq On : 4 Feb 2021 17:04
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 04 17:36:30 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	256411	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	931589	20.00	ng	# 0.00
39) Acenaphthene-d10	9.945	164	484031	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	873935	20.00	ng	0.00
76) Chrysene-d12	14.092	240	672863	20.00	ng	0.00
86) Perylene-d12	15.574	264	600511	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1308202	78.70	ng	0.01
7) Phenol-d6	6.528	99	1715790	76.15	ng	0.01
23) Nitrobenzene-d5	7.463	82	1554187	83.96	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	487316	92.74	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2633516	80.88	ng	0.00
79) Terphenyl-d14	13.027	244	3062042	89.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	312275	37.76	ng	95
3) Pyridine	3.446	79	828349	37.45	ng	95
4) n-Nitrosodimethylamine	3.393	42	340842	36.62	ng	97
6) Aniline	6.563	93	1050182	37.87	ng	99
8) 2-Chlorophenol	6.686	128	724169	40.19	ng	99
9) Benzaldehyde	6.445	77	416859	40.47	ng	97
10) Phenol	6.539	94	915722	40.98	ng	92
11) bis(2-Chloroethyl)ether	6.634	93	704103	37.86	ng	97
12) 1,3-Dichlorobenzene	6.839	146	827415	39.38	ng	98
13) 1,4-Dichlorobenzene	6.916	146	836424	38.22	ng	98
14) 1,2-Dichlorobenzene	7.069	146	770691	37.64	ng	97
15) Benzyl Alcohol	7.039	79	639646	40.49	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1068425	37.26	ng	98
17) 2-Methylphenol	7.151	107	604633	39.44	ng	98
18) Hexachloroethane	7.416	117	317690	41.45	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	508034	37.50	ng	97
20) 3+4-Methylphenols	7.304	107	716319	39.67	ng	92
22) Acetophenone	7.310	105	934502	38.50	ng	# 98
24) Nitrobenzene	7.481	77	779807	40.89	ng	97
25) Isophorone	7.722	82	1328381	39.18	ng	100
26) 2-Nitrophenol	7.798	139	385981	48.94	ng	96
27) 2,4-Dimethylphenol	7.833	122	563126	39.57	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	903119	39.04	ng	99
29) 2,4-Dichlorophenol	8.039	162	627251	42.15	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	696032	41.52	ng	99
31) Naphthalene	8.204	128	2046826	40.06	ng	99
32) Benzoic acid	7.957	122	516627	45.37	ng	98
33) 4-Chloroaniline	8.251	127	875077	38.59	ng	98
34) Hexachlorobutadiene	8.322	225	416865	43.04	ng	99
35) Caprolactam	8.633	113	204595	40.68	ng	88
36) 4-Chloro-3-methylphenol	8.733	107	647956	41.87	ng	97
37) 2-Methylnaphthalene	8.898	142	1341077	39.53	ng	99
38) 1-Methylnaphthalene	8.998	142	1266737	39.44	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	644380	42.79	ng	99
41) Hexachlorocyclopentadiene	9.051	237	331519	46.38	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	461403	44.70	ng	98

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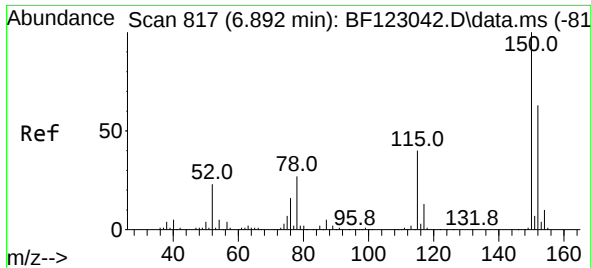
Quant Time: Feb 04 17:36:30 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	477712	44.25	ng	99
46) 1,1'-Biphenyl	9.363	154	1603441	40.39	ng	100
47) 2-Chloronaphthalene	9.392	162	1359597	40.91	ng	97
48) 2-Nitroaniline	9.480	65	444765	44.15	ng	87
49) Acenaphthylene	9.804	152	1946944	40.03	ng	99
50) Dimethylphthalate	9.663	163	1559232	41.06	ng	99
51) 2,6-Dinitrotoluene	9.722	165	354682	43.84	ng	# 87
52) Acenaphthene	9.980	154	1282099	41.03	ng	100
53) 3-Nitroaniline	9.898	138	397681	41.57	ng	99
54) 2,4-Dinitrophenol	9.998	184	181833	51.79	ng	97
55) Dibenzofuran	10.151	168	1756087	38.62	ng	99
56) 4-Nitrophenol	10.051	139	303264	43.86	ng	91
57) 2,4-Dinitrotoluene	10.127	165	465909	44.29	ng	98
58) Fluorene	10.492	166	1349554	37.16	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	404648	44.20	ng	96
60) Diethylphthalate	10.363	149	1532478	41.04	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	682043	39.97	ng	97
62) 4-Nitroaniline	10.510	138	403697	42.00	ng	99
63) Azobenzene	10.645	77	1422274	38.92	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	230669	47.84	ng	95
66) n-Nitrosodiphenylamine	10.604	169	1233111	39.15	ng	99
67) 4-Bromophenyl-phenylether	10.980	248	464482	41.73	ng	90
68) Hexachlorobenzene	11.045	284	507886	42.54	ng	96
69) Atrazine	11.133	200	353142	40.60	ng	99
70) Pentachlorophenol	11.239	266	307020	47.45	ng	99
71) Phenanthrene	11.463	178	2040369	37.59	ng	100
72) Anthracene	11.516	178	2028073	38.95	ng	100
73) Carbazole	11.663	167	1853178	38.35	ng	100
74) Di-n-butylphthalate	11.998	149	2337617	40.80	ng	99
75) Fluoranthene	12.657	202	2094640	38.61	ng	99
77) Benzidine	12.774	184	1369098	89.92	ng	99
78) Pyrene	12.886	202	2100456	41.35	ng	99
80) Butylbenzylphthalate	13.504	149	1007880	46.11	ng	100
81) Benzo(a)anthracene	14.080	228	1875747	41.19	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	675016	47.10	ng	97
83) Chrysene	14.115	228	1818806	39.91	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	1328315	45.74	ng	# 97
85) Di-n-octyl phthalate	14.680	149	2194152	44.98	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	1704789	42.63	ng	99
88) Benzo(b)fluoranthene	15.145	252	1790666	41.31	ng	98
89) Benzo(k)fluoranthene	15.174	252	1680833	41.73	ng	99
90) Benzo(a)pyrene	15.515	252	1596961	41.95	ng	98
91) Dibenzo(a,h)anthracene	17.109	278	1412520	42.91	ng	98
92) Benzo(g,h,i)perylene	17.551	276	1351178	42.36	ng	99

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

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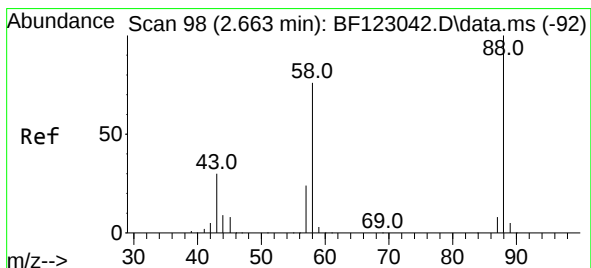
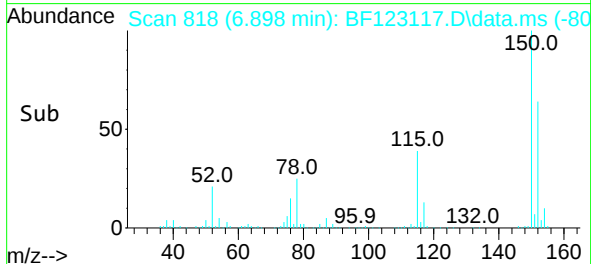
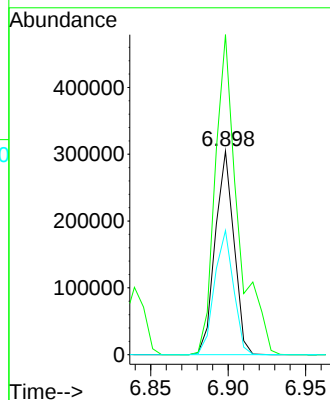
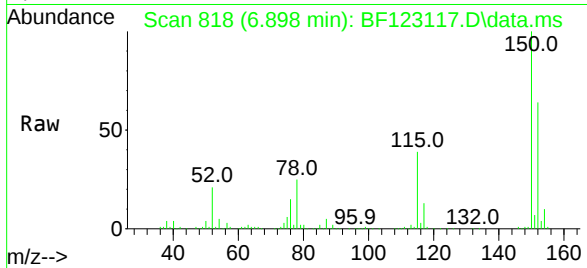




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: BF123117.D
 Acq: 4 Feb 2021 17:04

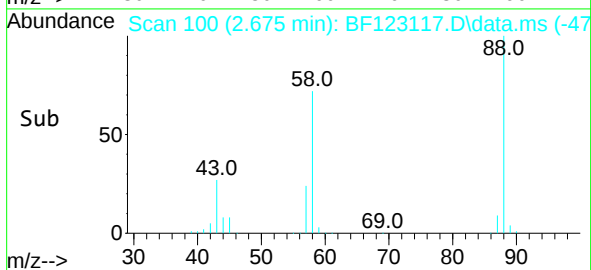
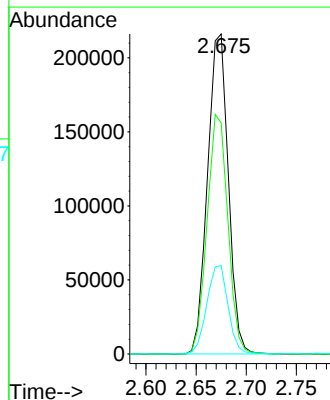
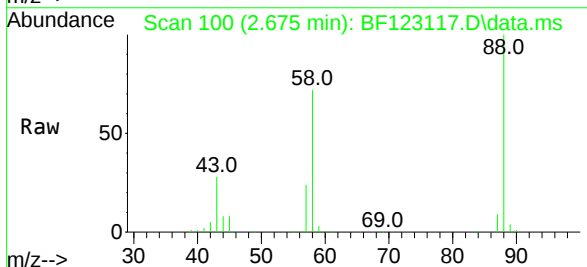
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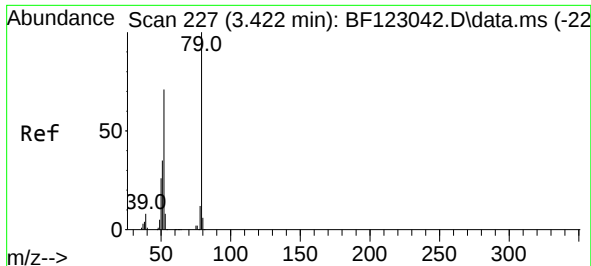
Tgt Ion:152 Resp: 256411
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.8 188.6
 115 61.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 37.76 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.012 min
 Lab File: BF123117.D
 Acq: 4 Feb 2021 17:04

Tgt Ion: 88 Resp: 312275
 Ion Ratio Lower Upper
 88 100
 58 74.7 56.2 84.2
 43 28.4 21.8 32.6

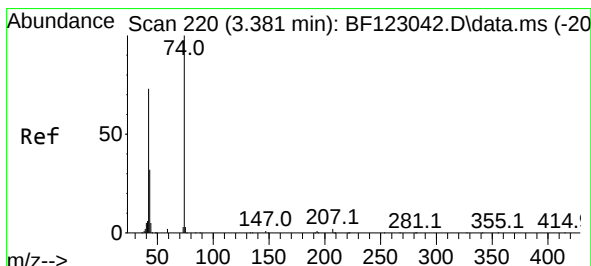
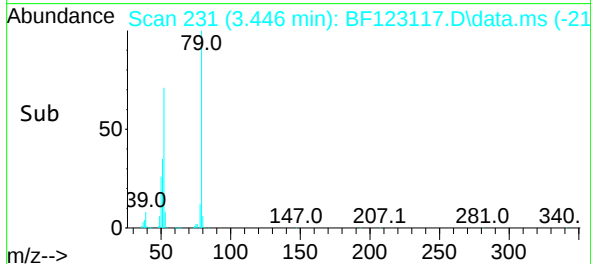
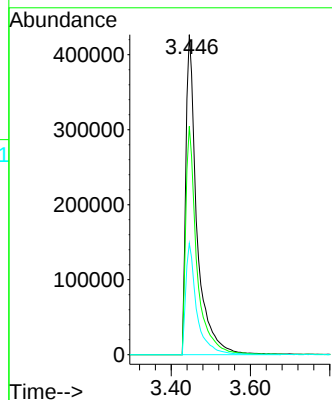
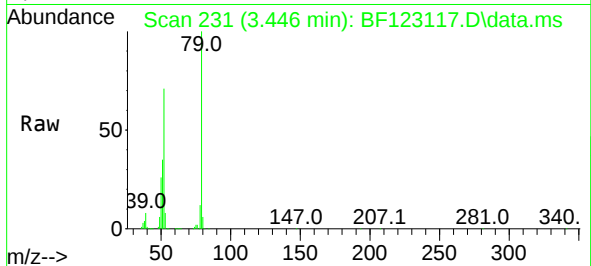




#3
Pyridine
Concen: 37.45 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.023 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

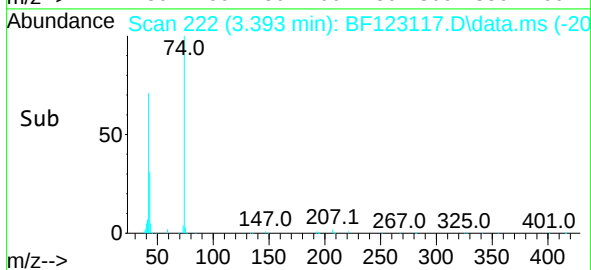
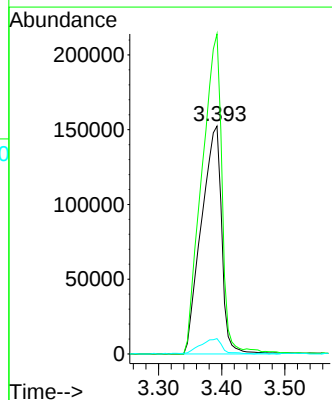
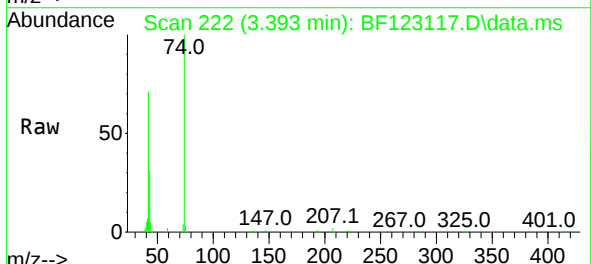
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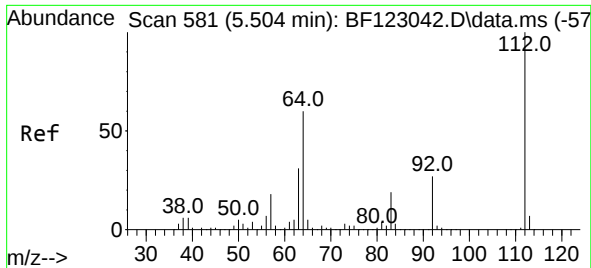
Tgt Ion: 79 Resp: 828349
Ion Ratio Lower Upper
79 100
52 71.4 53.0 79.4
51 34.8 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.62 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion: 42 Resp: 340842
Ion Ratio Lower Upper
42 100
74 140.4 115.2 172.8
44 6.7 5.4 8.0

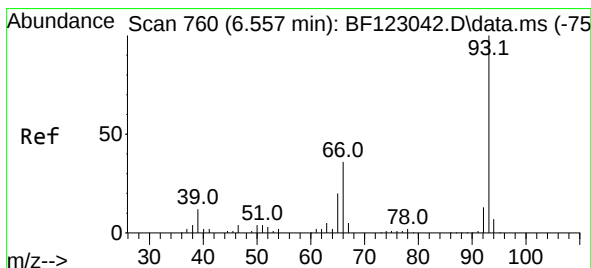
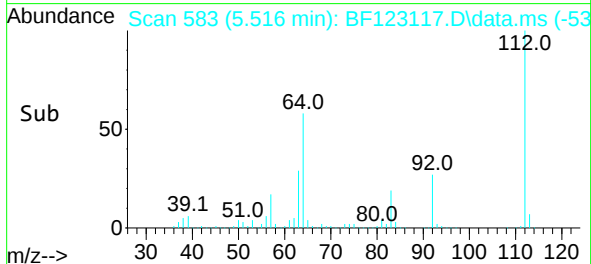
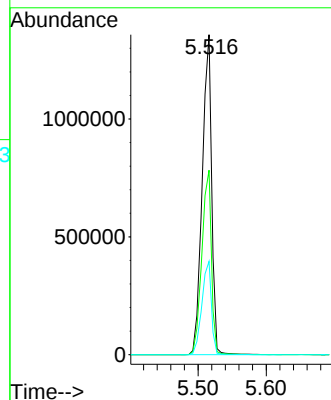
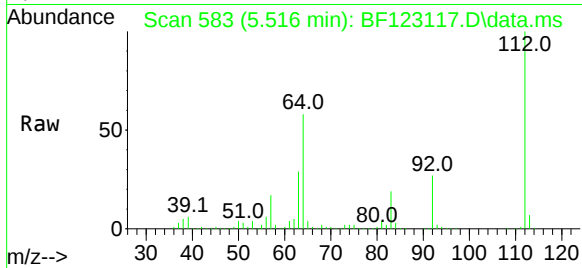




#5
2-Fluorophenol
Concen: 78.70 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

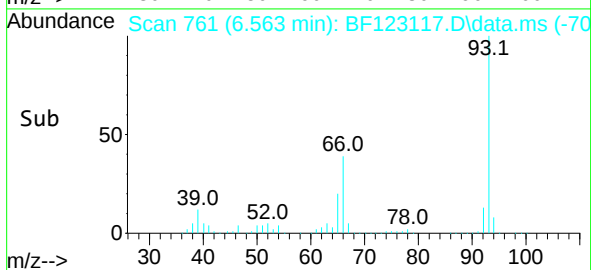
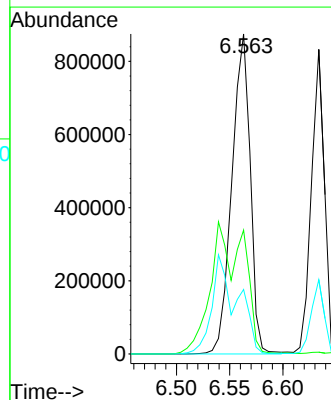
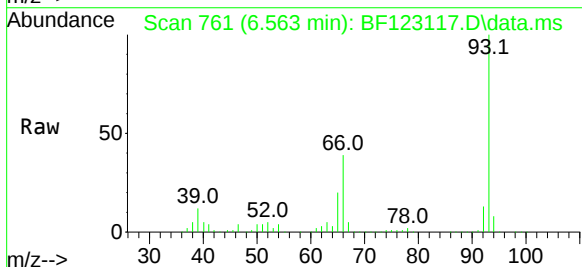
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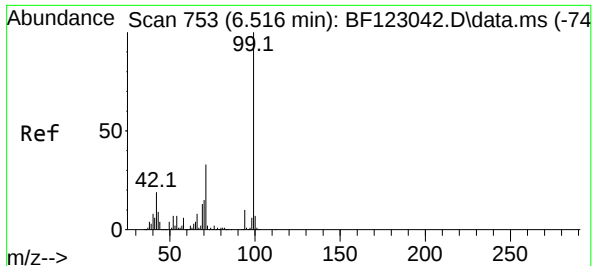
Tgt Ion:112 Resp: 1308202
Ion Ratio Lower Upper
112 100
64 57.7 46.9 70.3
63 29.1 24.5 36.7



#6
Aniline
Concen: 37.87 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion: 93 Resp: 1050182
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 20.1 15.6 23.4

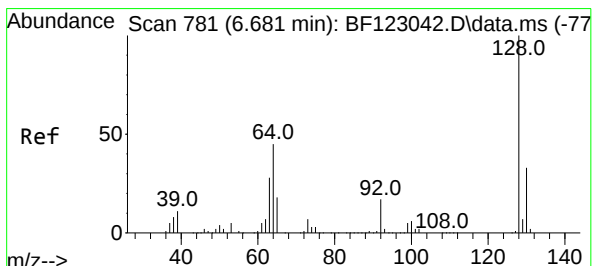
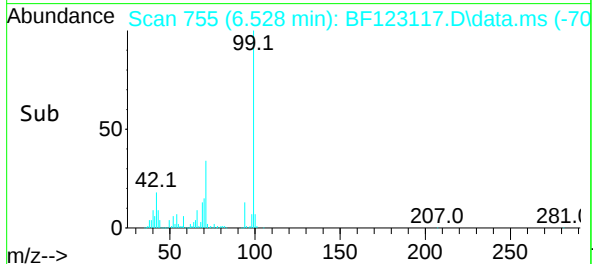
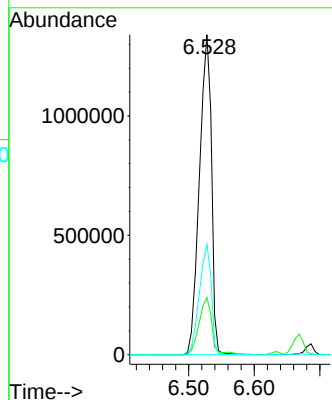
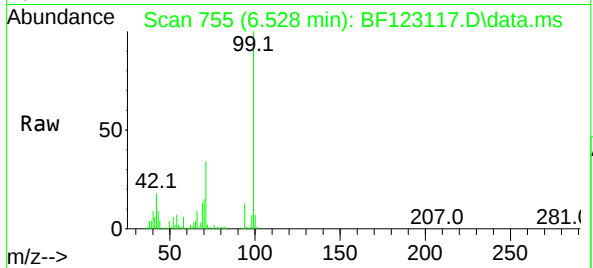




#7
Phenol-d6
Concen: 76.15 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

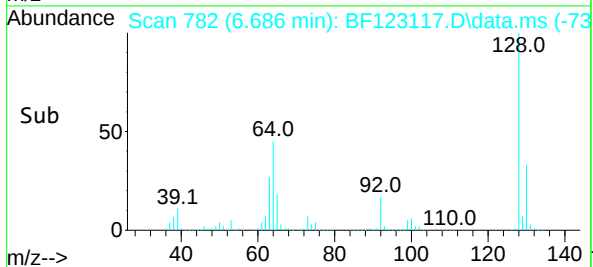
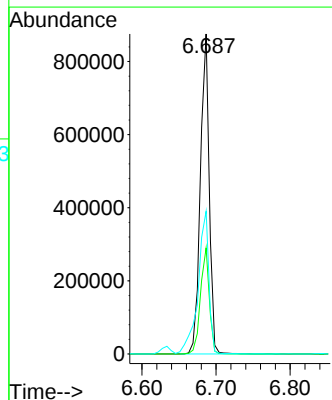
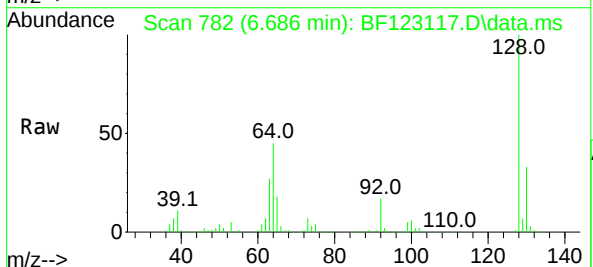
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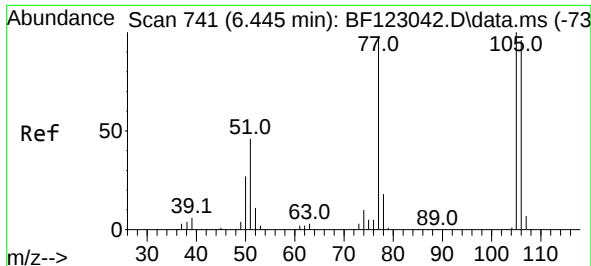
Tgt Ion: 99 Resp: 1715790
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 34.4 26.9 40.3



#8
2-Chlorophenol
Concen: 40.19 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion: 128 Resp: 724169
Ion Ratio Lower Upper
128 100
130 33.2 12.3 52.3
64 44.6 25.5 65.5

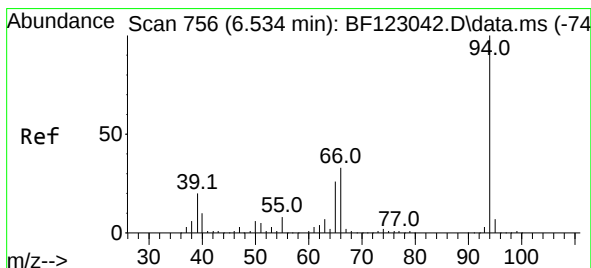
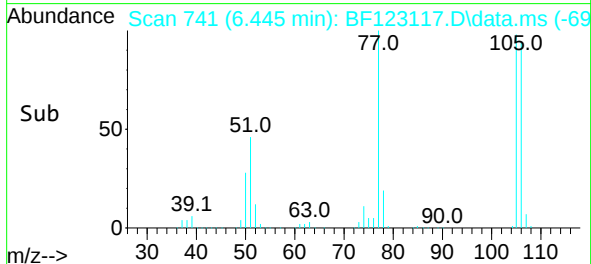
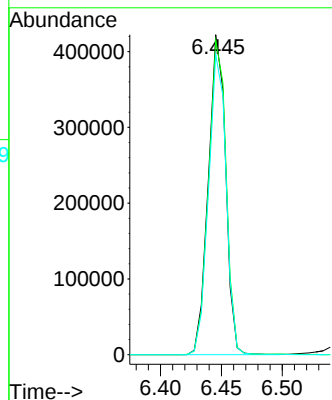
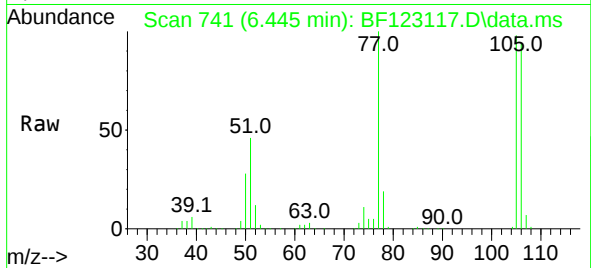




#9
Benzaldehyde
Concen: 40.47 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

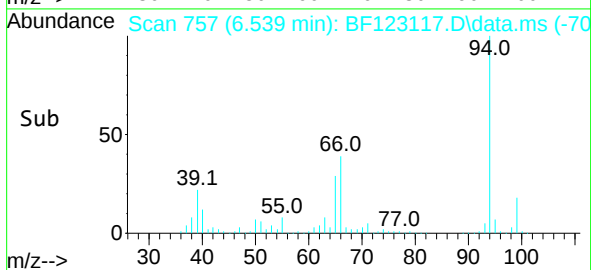
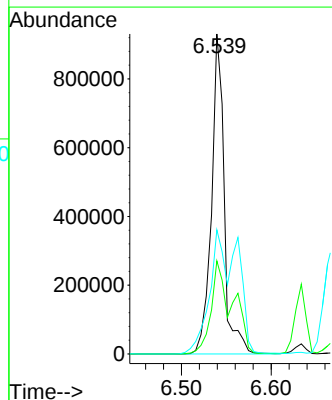
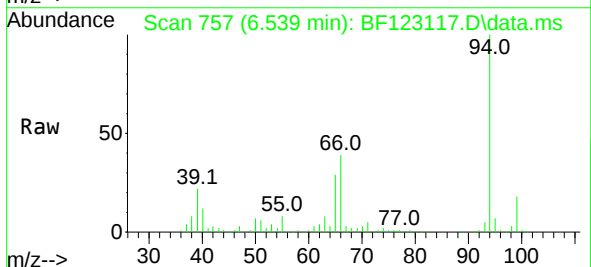
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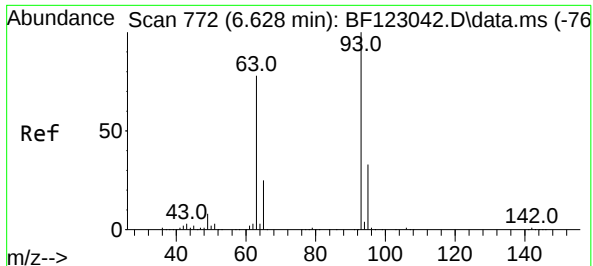
Tgt Ion: 77 Resp: 416859
Ion Ratio Lower Upper
77 100
105 98.3 80.6 120.6
106 93.7 77.2 117.2



#10
Phenol
Concen: 40.98 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion: 94 Resp: 915722
Ion Ratio Lower Upper
94 100
65 29.1 11.2 51.2
66 38.8 25.8 65.8

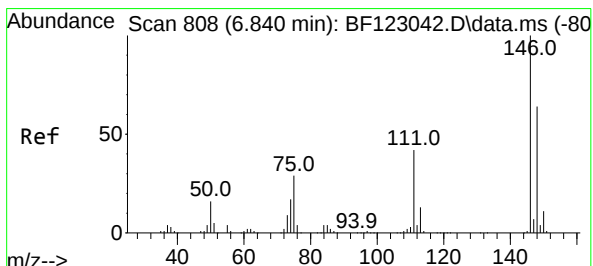
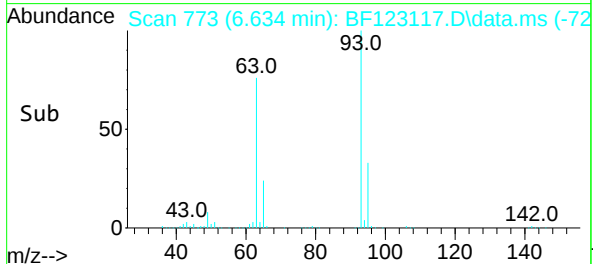
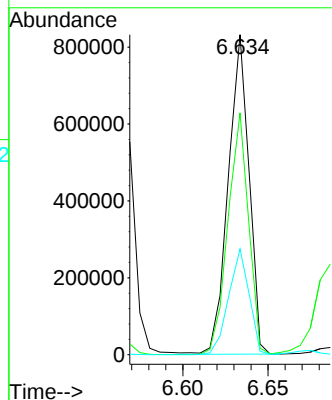
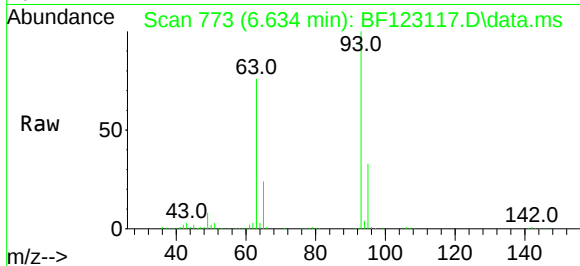




#11
bis(2-Chloroethyl)ether
Concen: 37.86 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

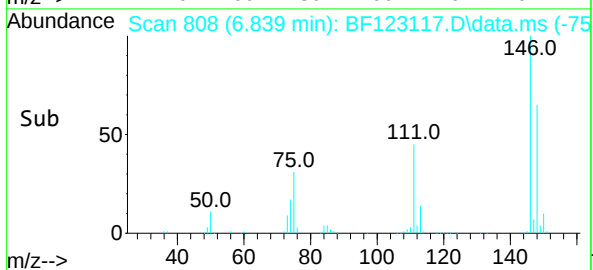
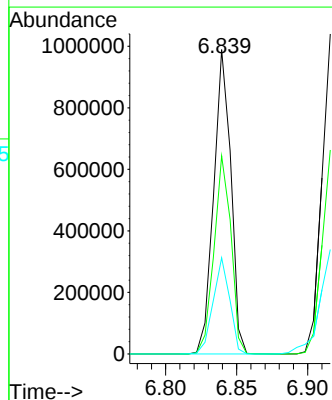
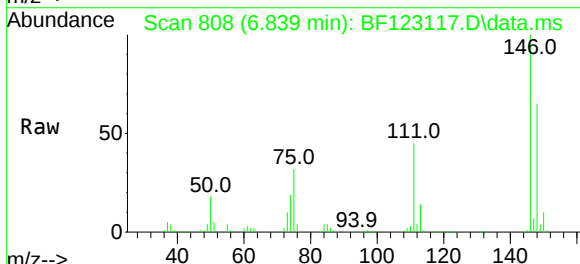
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

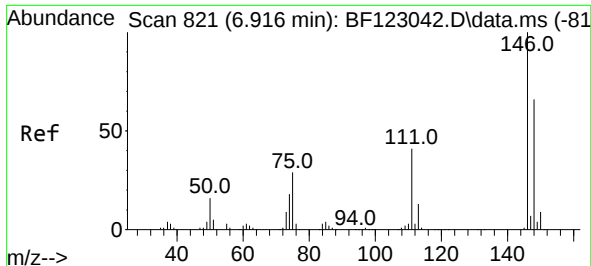
Tgt Ion: 93 Resp: 704103
Ion Ratio Lower Upper
93 100
63 75.6 52.6 92.6
95 33.0 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.38 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:146 Resp: 827415
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 31.6 22.5 33.7

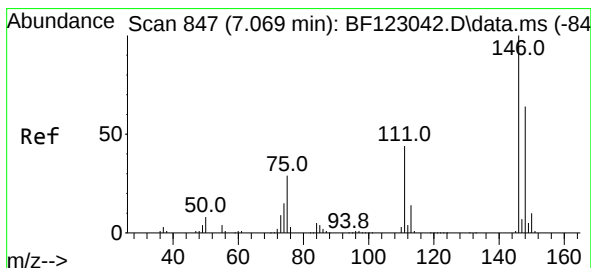
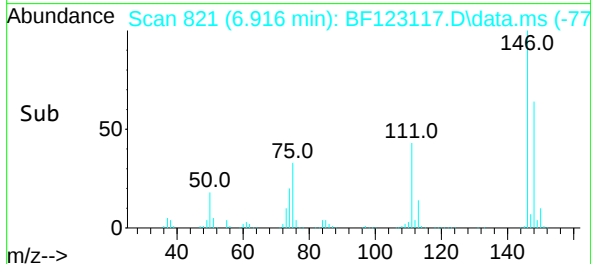
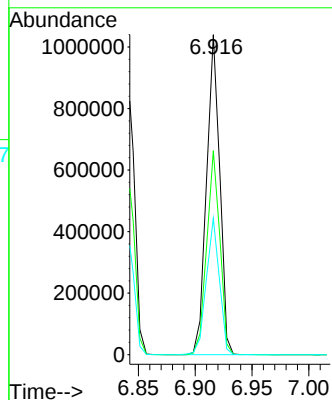
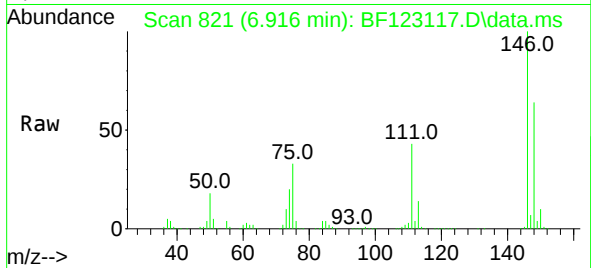




#13
1,4-Dichlorobenzene
Concen: 38.22 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

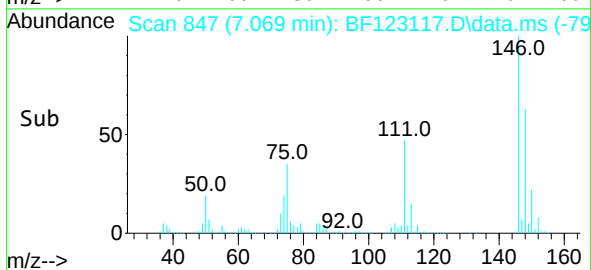
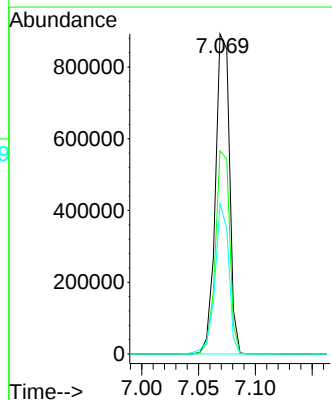
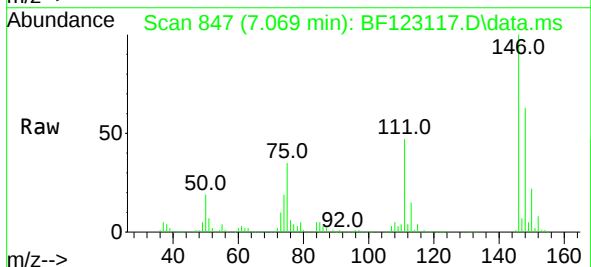
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

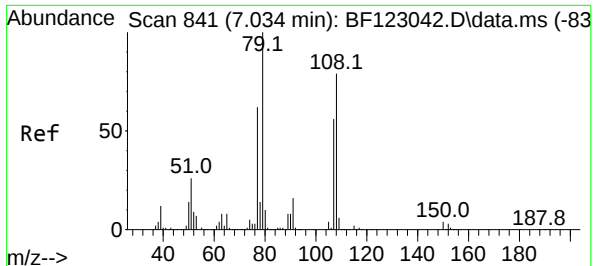
Tgt Ion:146 Resp: 836424
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 42.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 37.64 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:146 Resp: 770691
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 46.9 34.2 51.2

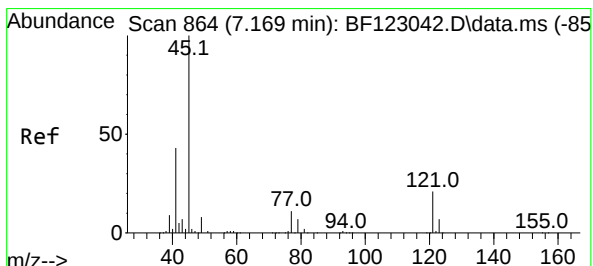
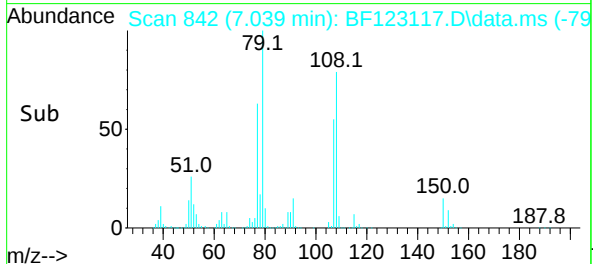
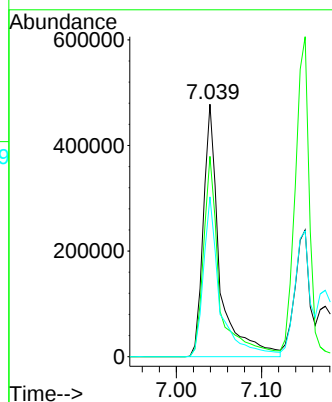
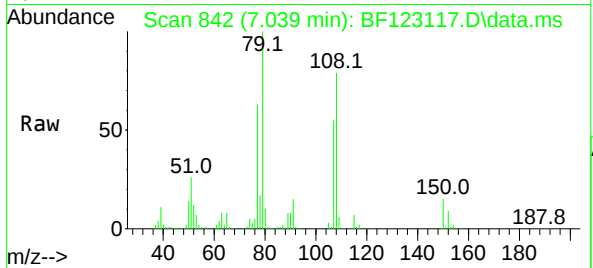




#15
Benzyl Alcohol
Concen: 40.49 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

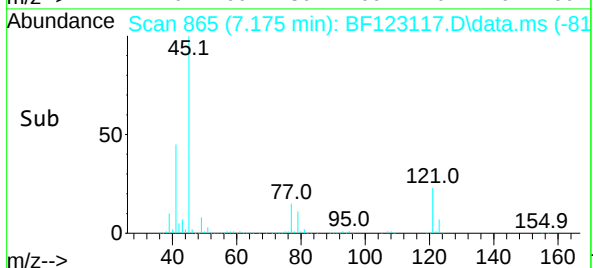
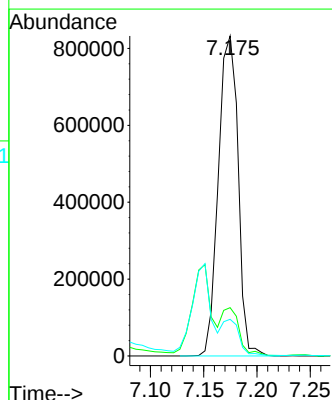
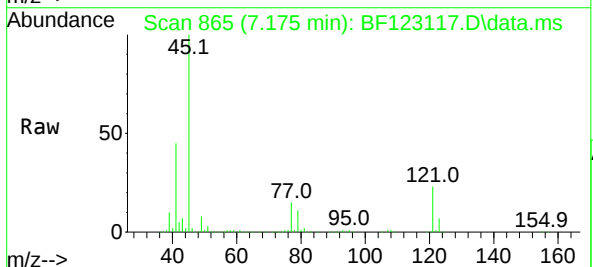
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

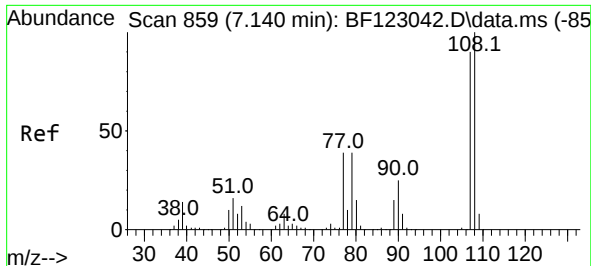
Tgt Ion: 79 Resp: 639646
Ion Ratio Lower Upper
79 100
108 79.4 62.4 93.6
77 63.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.26 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

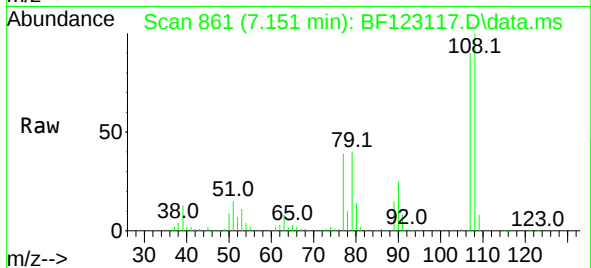
Tgt Ion: 45 Resp: 1068425
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.6
79 11.5 0.0 32.4



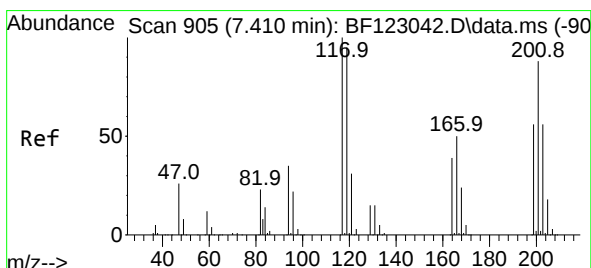
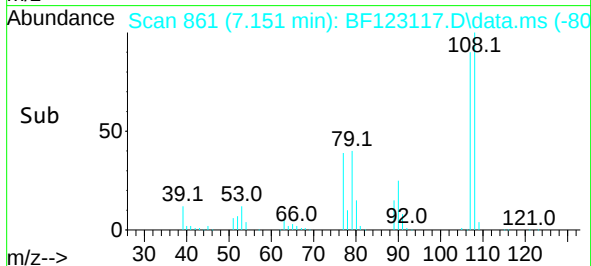
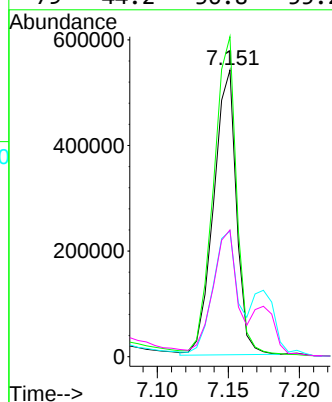


#17
2-Methylphenol
Concen: 39.44 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

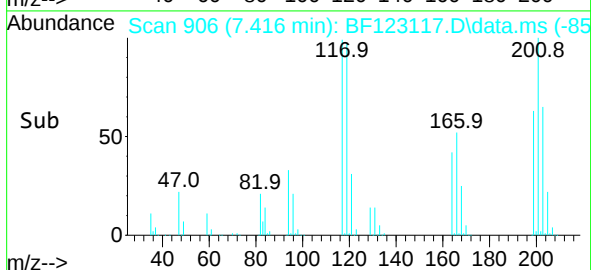
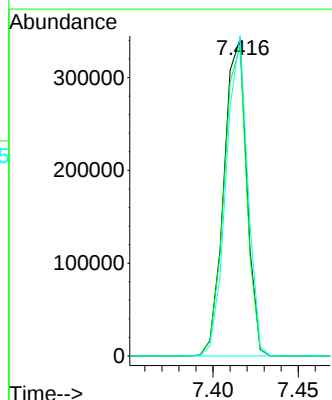
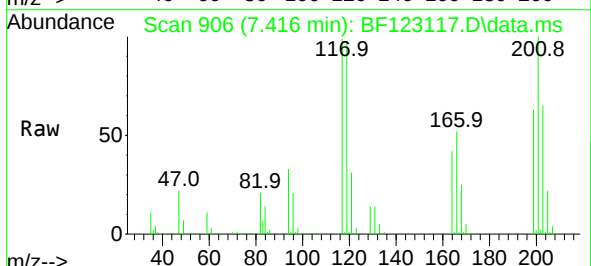


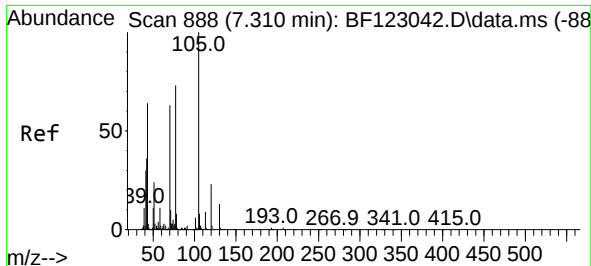
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.7	91.1	136.7
77	43.9	36.3	54.5
79	44.2	36.8	55.2



#18
Hexachloroethane
Concen: 41.45 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.4	117.6
201	101.0	79.6	119.4



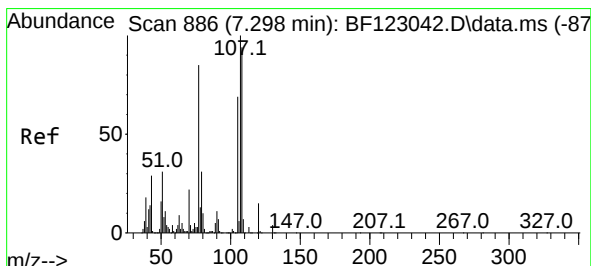
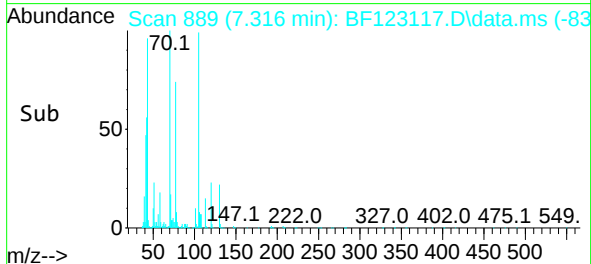
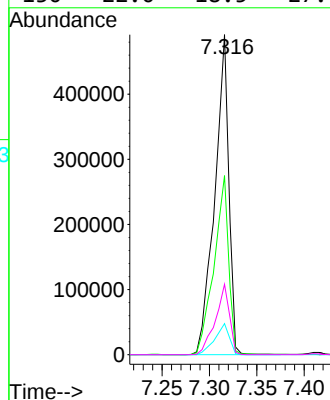
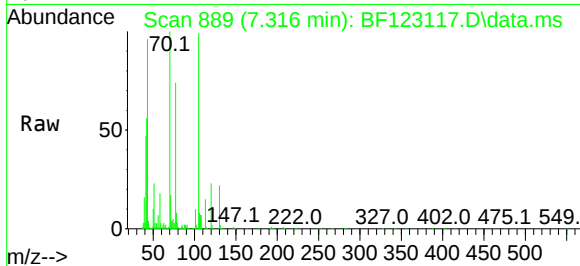


#19
n-Nitroso-di-n-propylamine
Concen: 37.50 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 508034

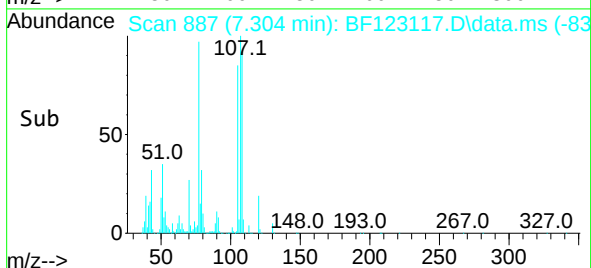
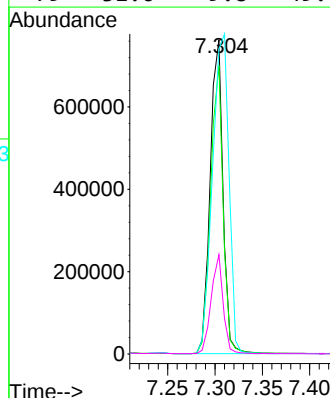
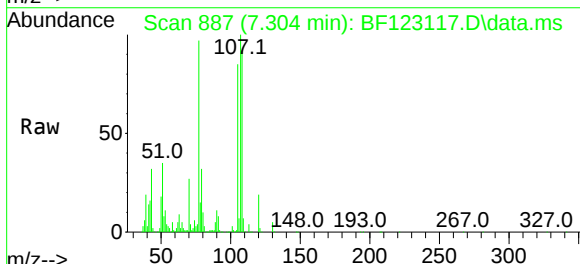
Ion	Ratio	Lower	Upper
70	100		
42	55.9	43.0	64.4
101	9.7	7.9	11.9
130	22.0	18.5	27.7

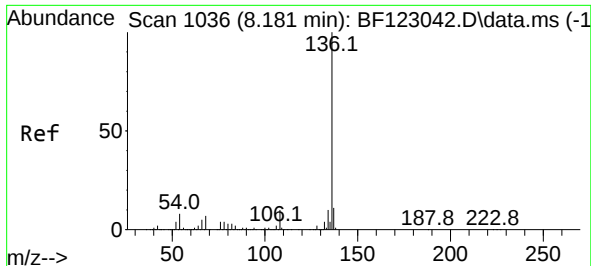


#20
3+4-Methylphenols
Concen: 39.67 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion: 107 Resp: 716319

Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.7	108.7
77	97.0	89.8	129.8
79	31.6	9.8	49.8

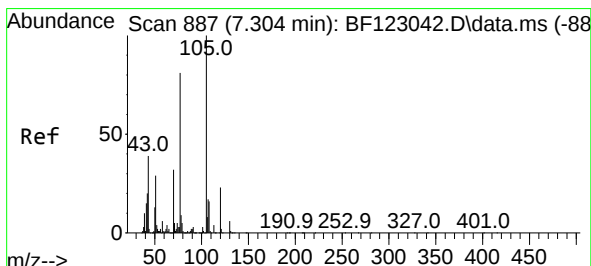
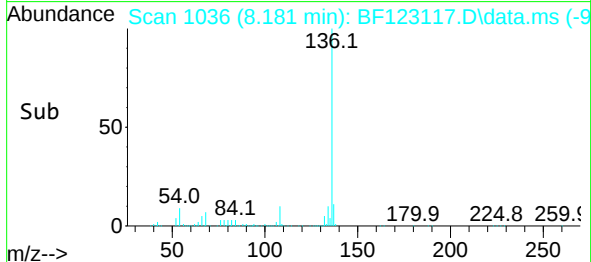
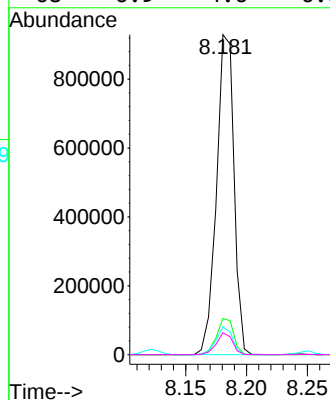
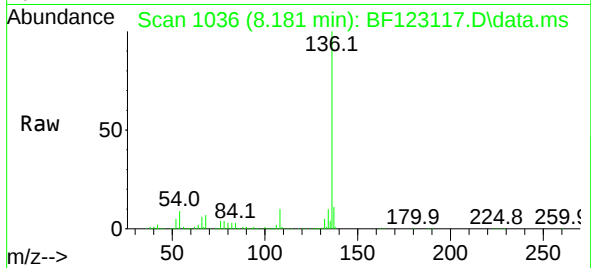




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

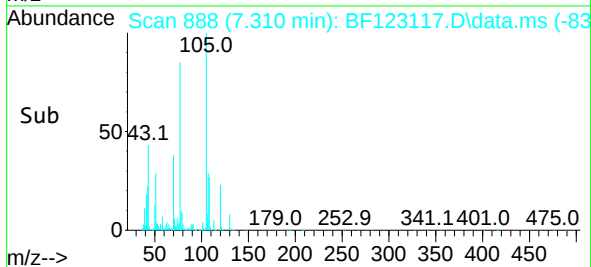
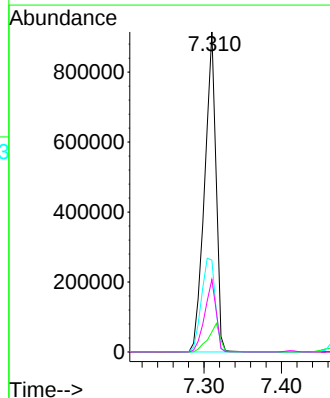
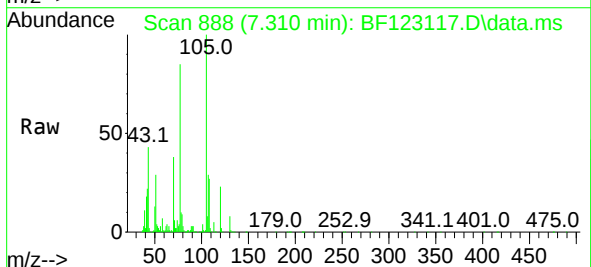
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

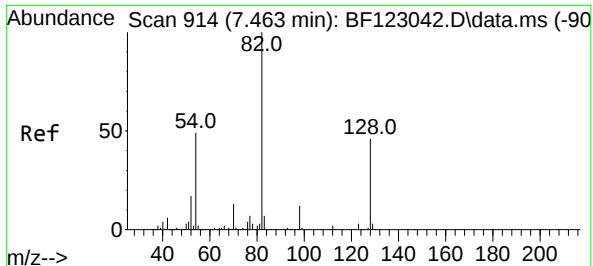
Tgt Ion:136	Resp: 931589
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 8.6	5.5 8.3#
68 6.9	4.6 6.8#



#22
Acetophenone
Concen: 38.50 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt	Ion:105	Resp:	934502
Ion	Ratio	Lower	Upper
105	100		
71	6.3	6.5	9.7#
51	28.7	24.3	36.5
120	22.7	18.1	27.1





#23

Nitrobenzene-d5

Concen: 83.96 ng

RT: 7.463 min Scan# 914

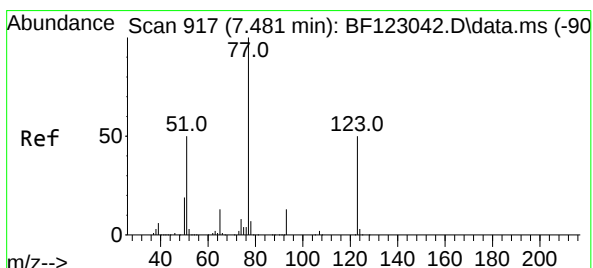
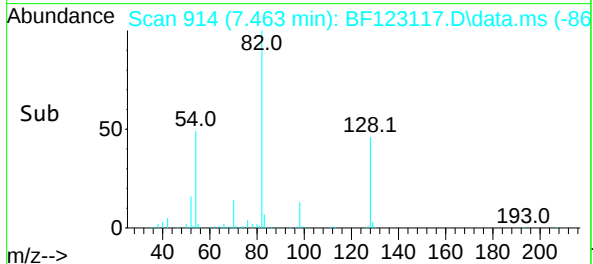
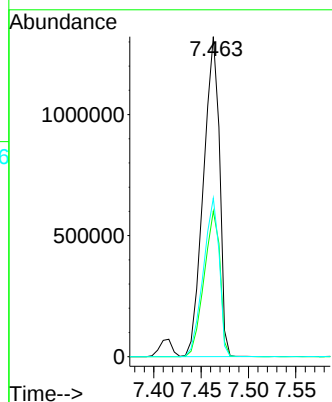
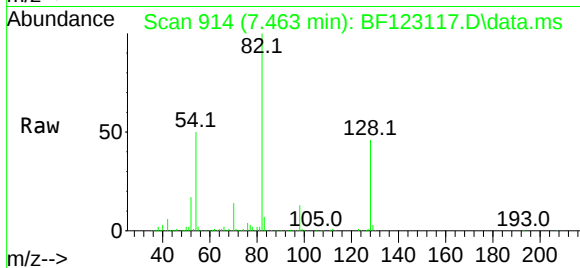
Delta R.T. -0.000 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Tgt Ion: 82 Resp: 1554187

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.0	55.4
54	49.5	38.4	57.6



#24

Nitrobenzene

Concen: 40.89 ng

RT: 7.481 min Scan# 917

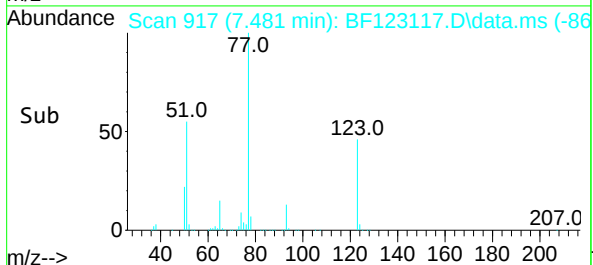
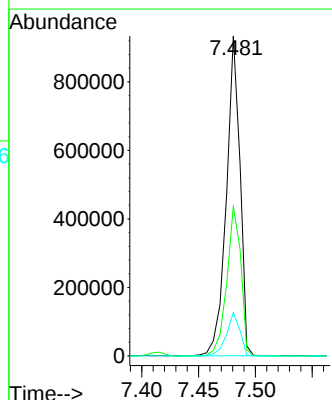
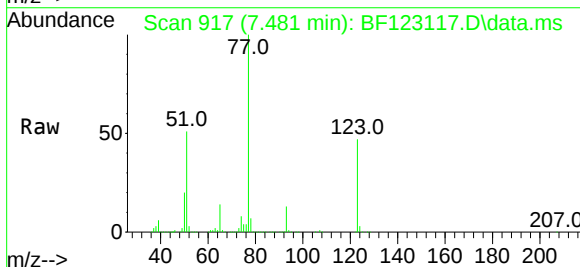
Delta R.T. -0.000 min

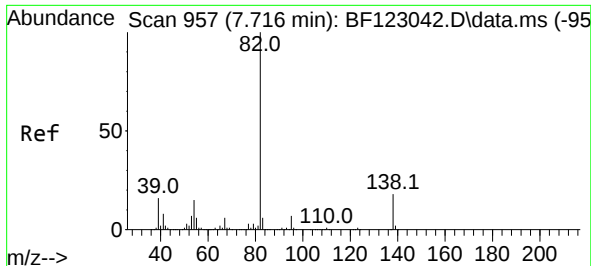
Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Tgt Ion: 77 Resp: 779807

Ion	Ratio	Lower	Upper
77	100		
123	46.7	39.3	58.9
65	13.6	10.6	15.8

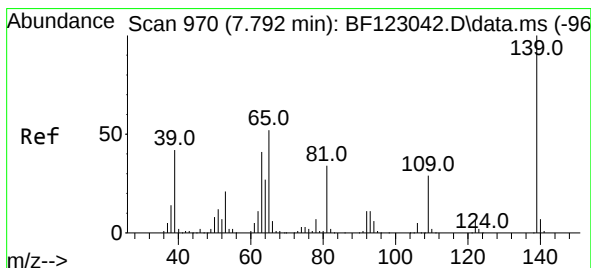
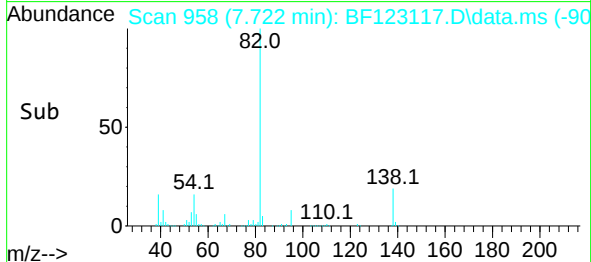
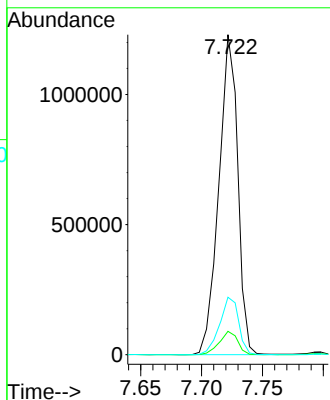
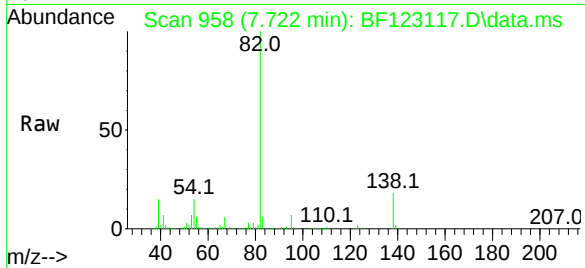




#25
Isophorone
Concen: 39.18 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

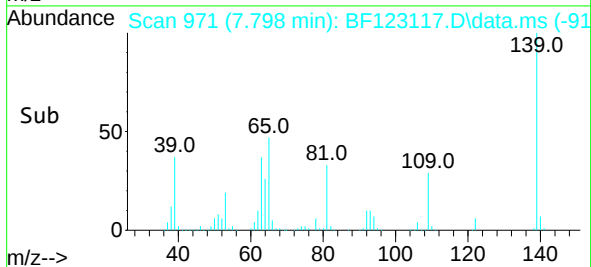
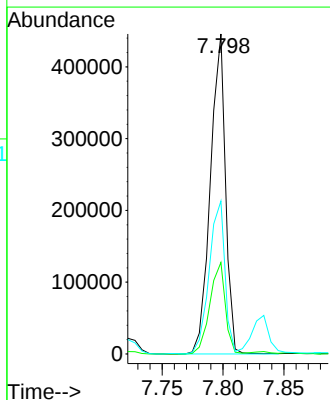
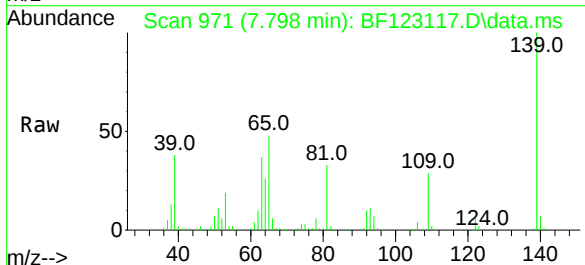
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

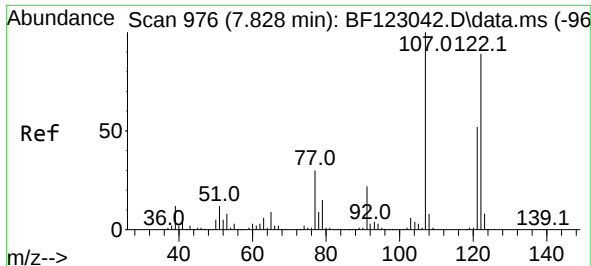
Tgt Ion: 82 Resp: 1328381
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 48.94 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:139 Resp: 385981
Ion Ratio Lower Upper
139 100
109 28.6 24.0 36.0
65 47.8 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 39.57 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

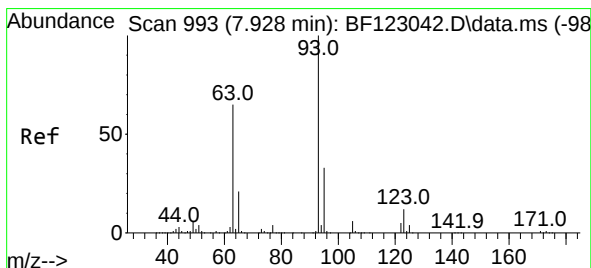
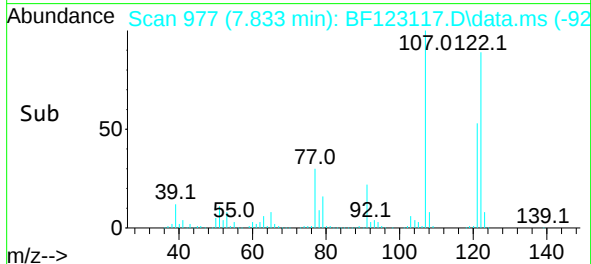
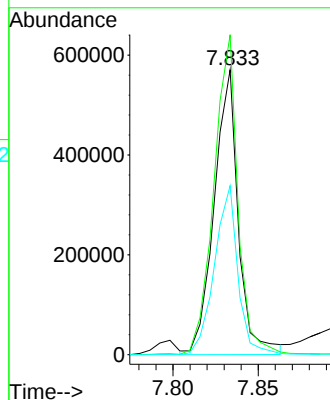
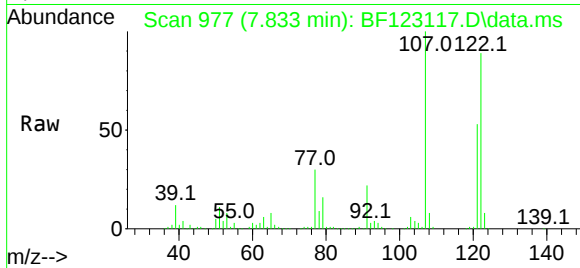
Tgt Ion:122 Resp: 563126

Ion Ratio Lower Upper

122 100

107 112.3 91.8 137.8

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.04 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

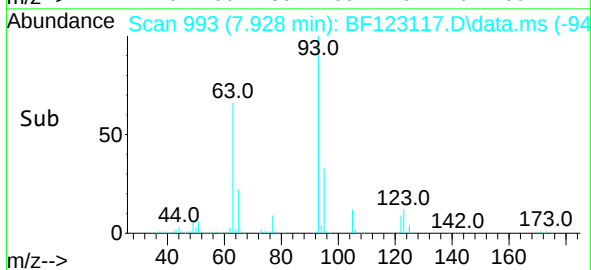
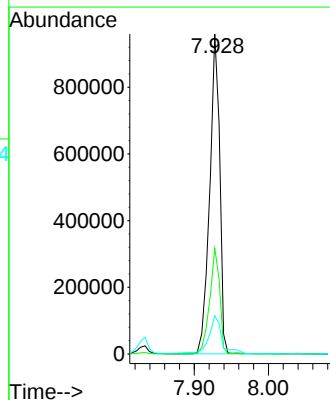
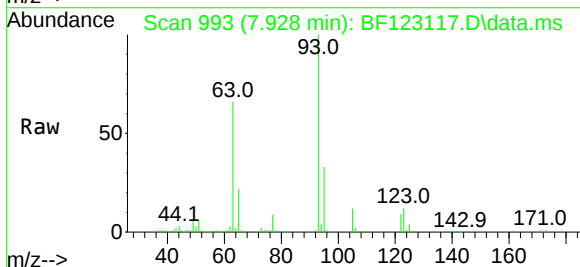
Tgt Ion: 93 Resp: 903119

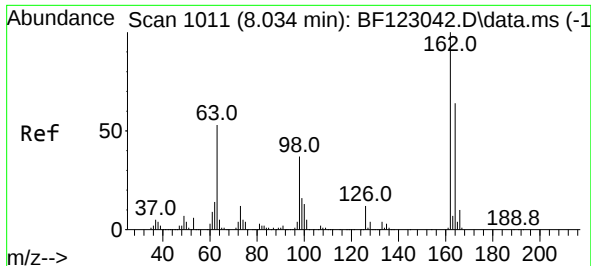
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

123 12.0 9.2 13.8

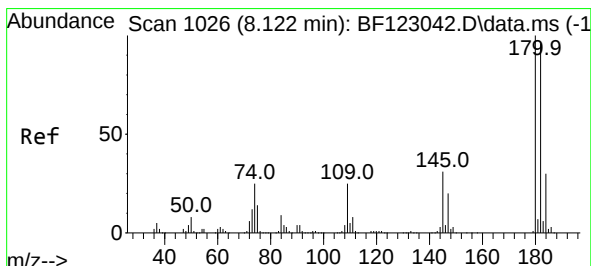
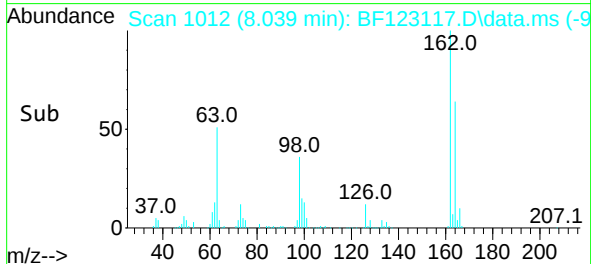
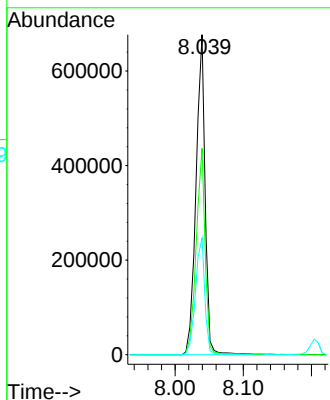
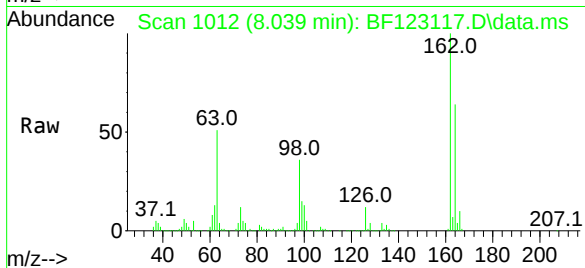




#29
2,4-Dichlorophenol
Concen: 42.15 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

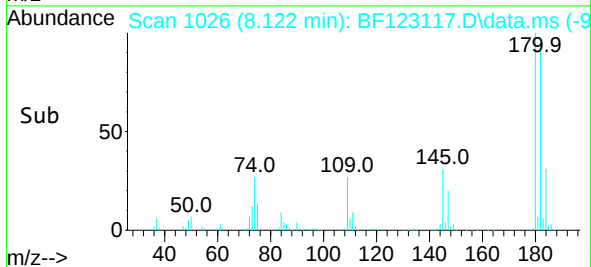
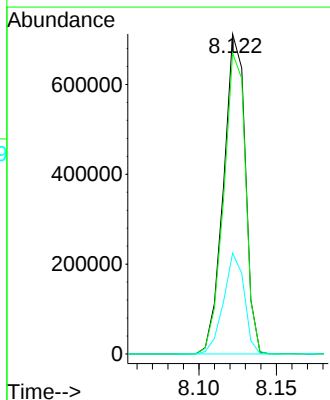
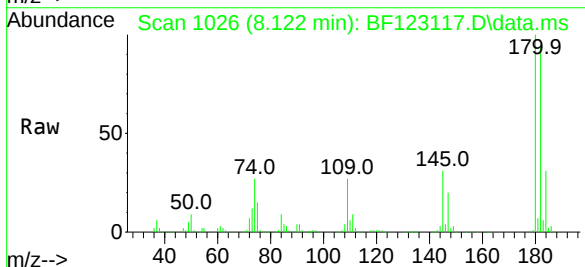
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

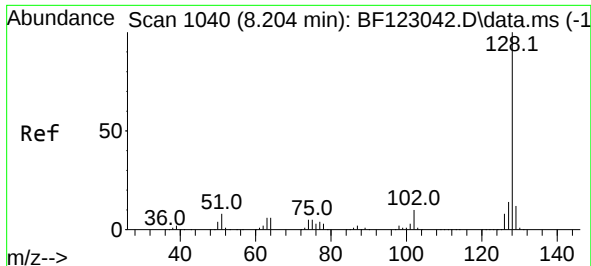
Tgt Ion:162 Resp: 627251
Ion Ratio Lower Upper
162 100
164 64.5 43.2 83.2
98 36.5 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.52 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:180 Resp: 696032
Ion Ratio Lower Upper
180 100
182 94.1 75.7 113.5
145 31.5 25.0 37.4

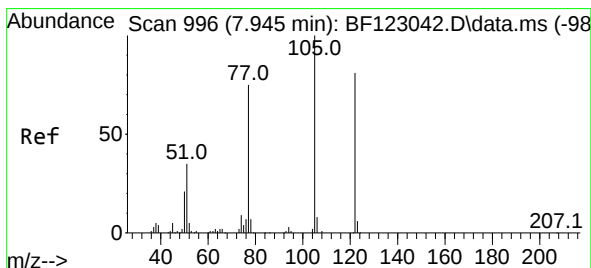
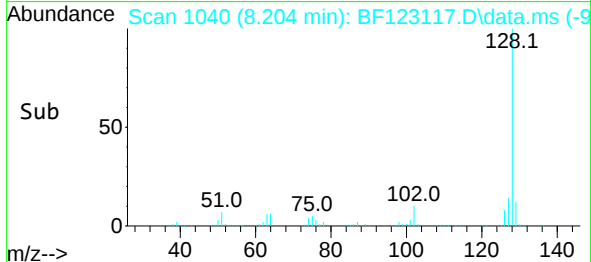
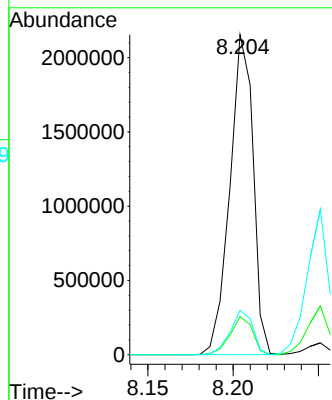
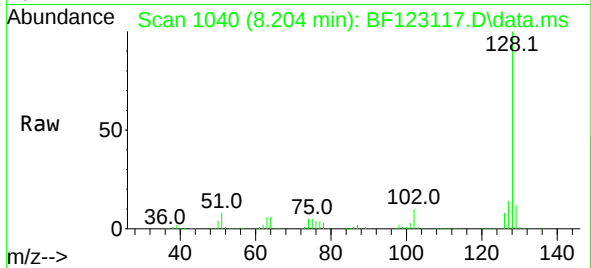




#31
Naphthalene
Concen: 40.06 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

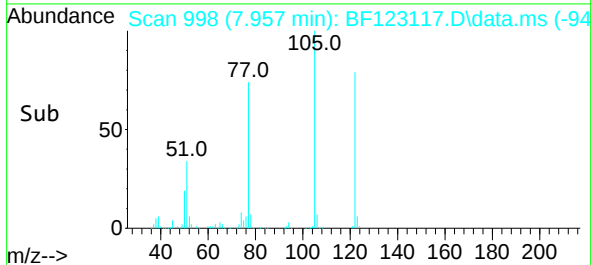
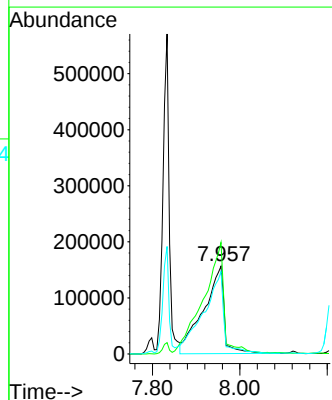
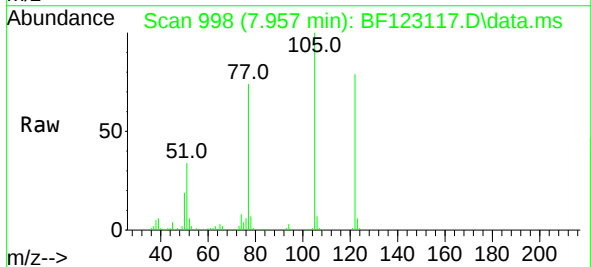
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

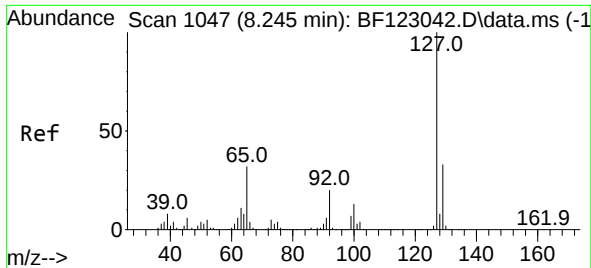
Tgt Ion:128 Resp: 2046826
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 45.37 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:122 Resp: 516627
Ion Ratio Lower Upper
122 100
105 127.0 104.8 144.8
77 93.8 71.0 111.0

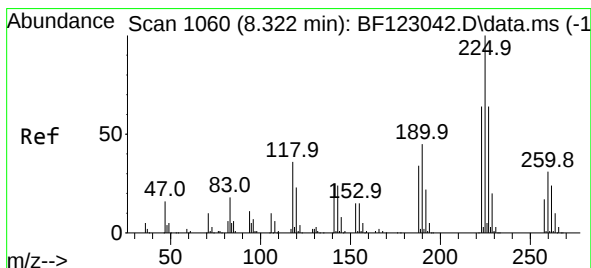
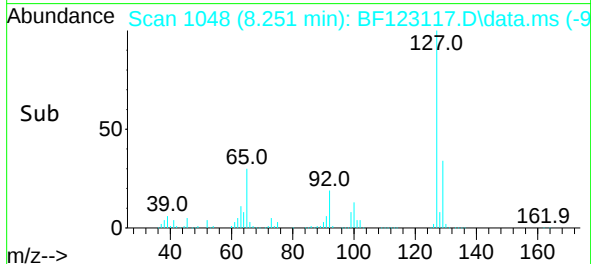
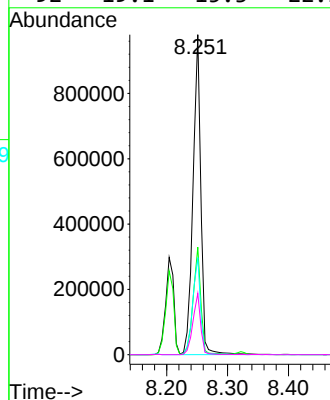
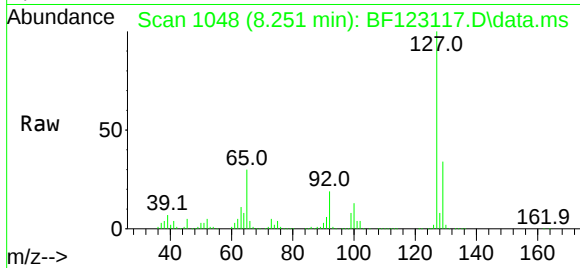




#33
4-Chloroaniline
Concen: 38.59 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

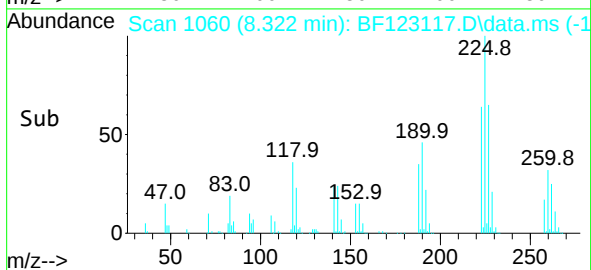
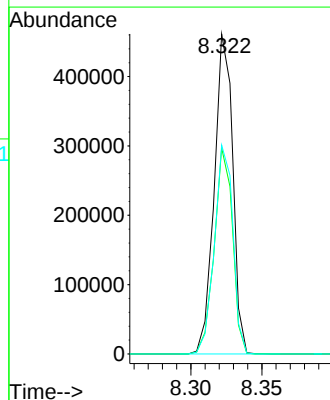
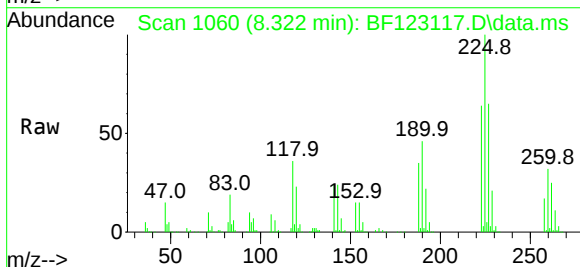
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

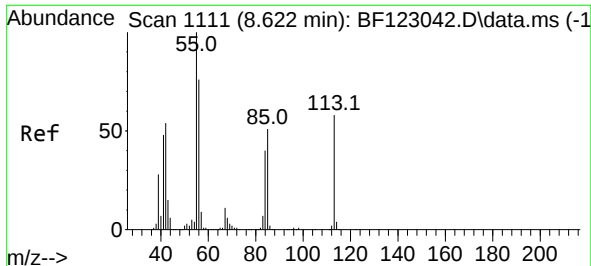
Tgt Ion:	127	Resp:	875077
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.2	39.2
65	30.4	22.2	33.2
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.04 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:	225	Resp:	416865
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.7	76.1
227	65.3	51.7	77.5

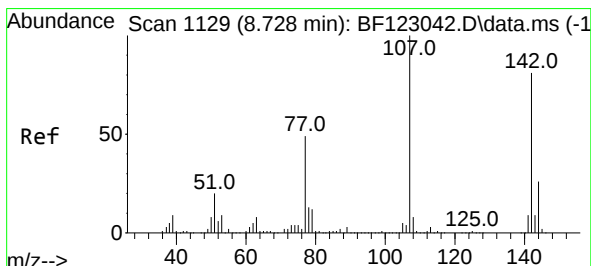
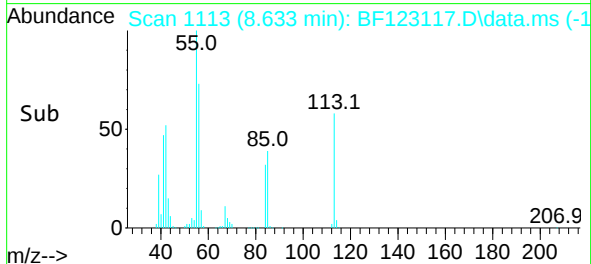
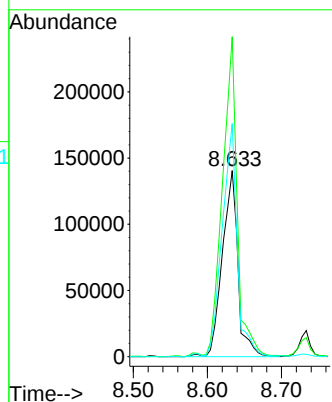
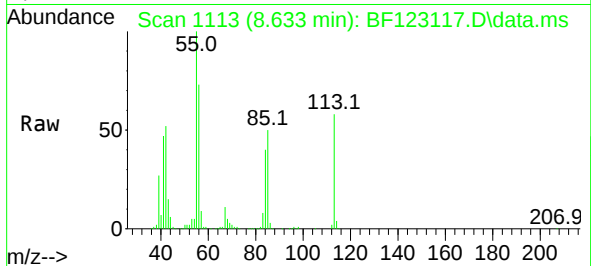




#35
Caprolactam
Concen: 40.68 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

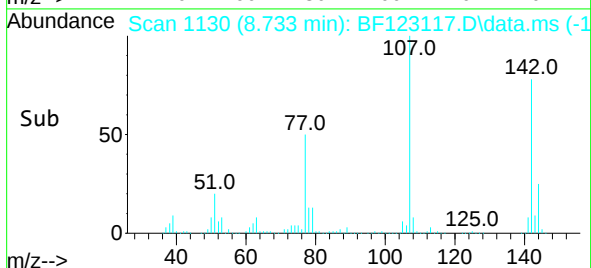
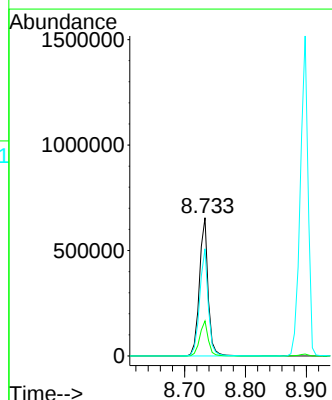
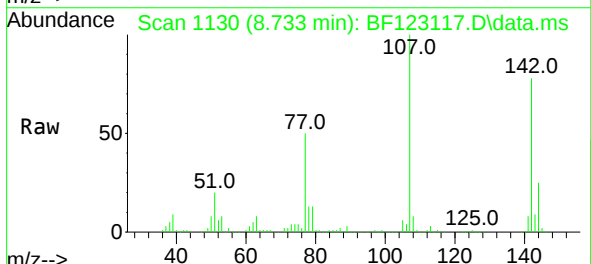
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

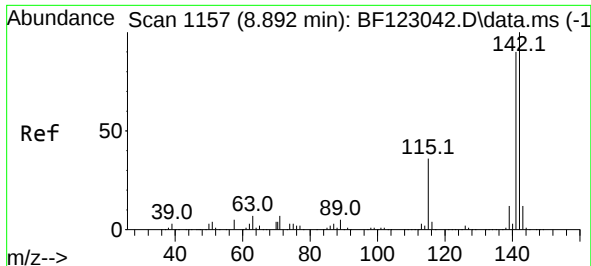
Tgt Ion:113 Resp: 204595
Ion Ratio Lower Upper
113 100
55 172.0 133.7 173.7
56 125.3 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 41.87 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:107 Resp: 647956
Ion Ratio Lower Upper
107 100
144 25.4 20.2 30.2
142 77.5 64.4 96.6

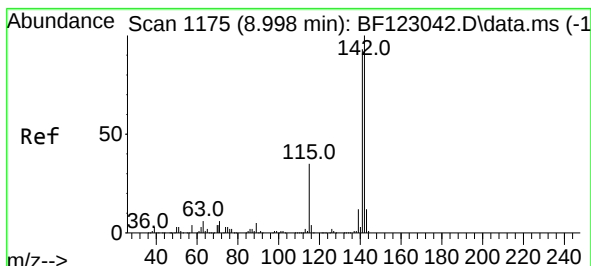
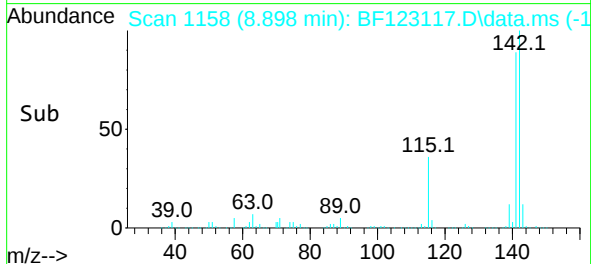
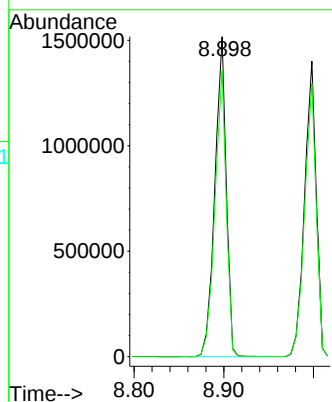
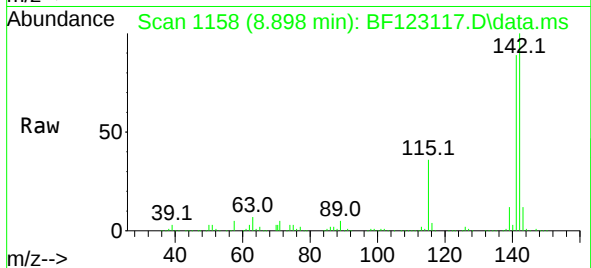




#37
2-Methylnaphthalene
Concen: 39.53 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

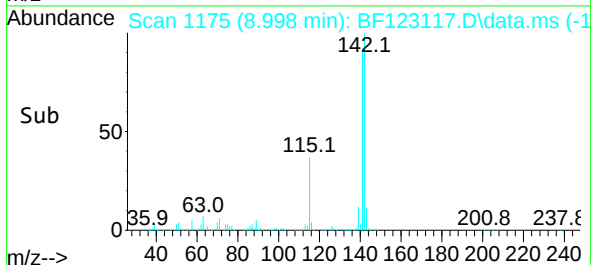
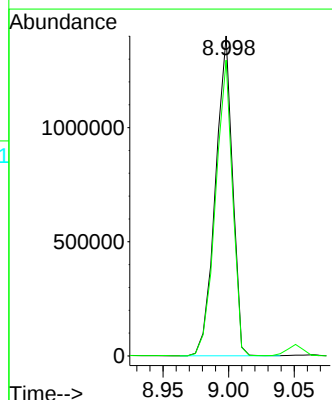
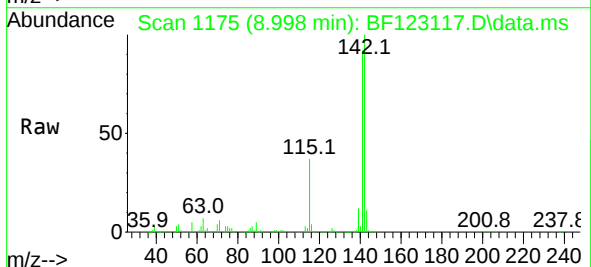
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

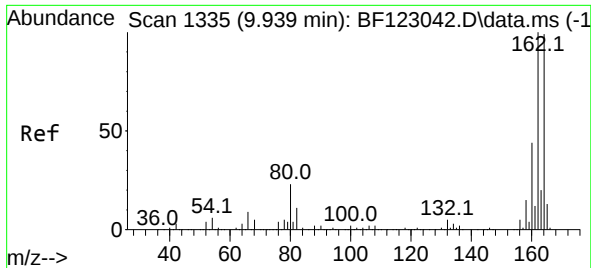
Tgt Ion:142 Resp: 1341077
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.44 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:142 Resp: 1266737
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Tgt Ion:164 Resp: 484031

Ion Ratio Lower Upper

164 100

162 101.9 80.8 121.2

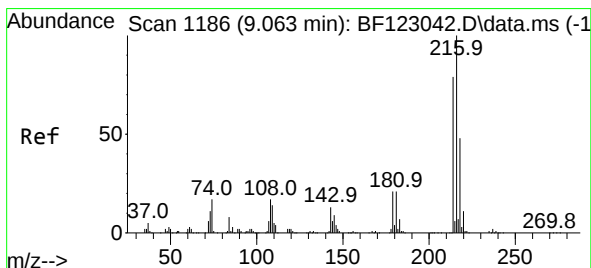
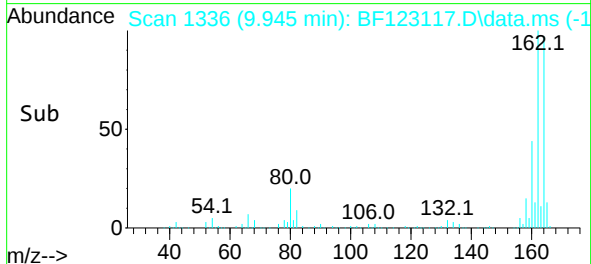
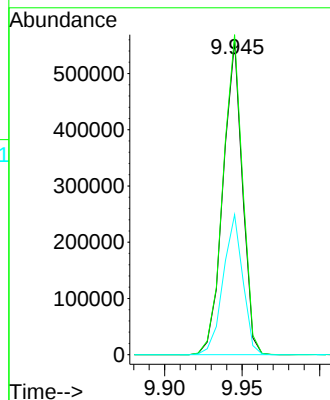
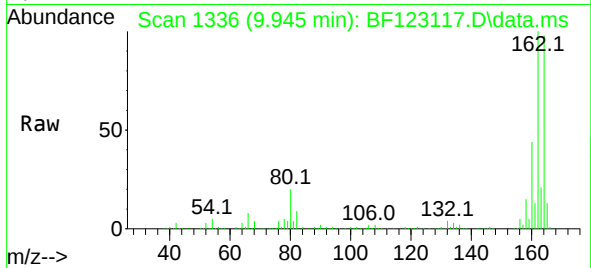
160 44.6 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.79 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Tgt Ion:216 Resp: 644380

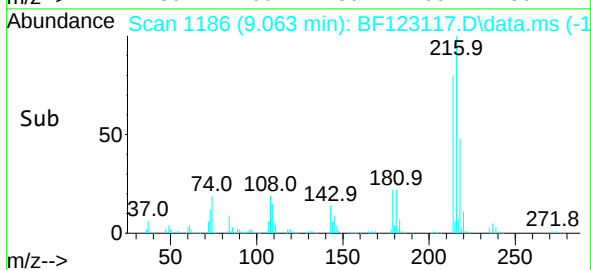
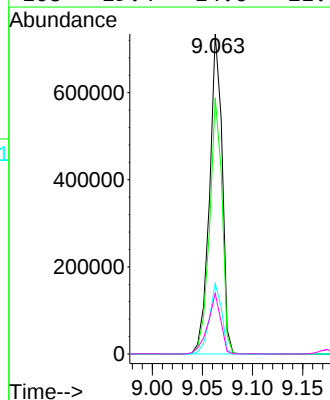
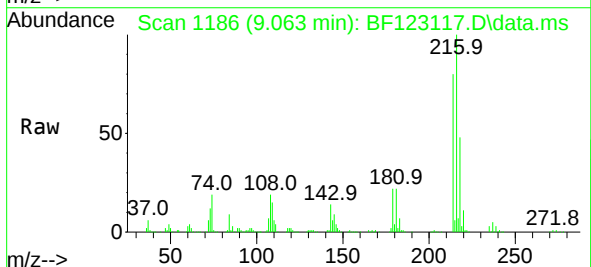
Ion Ratio Lower Upper

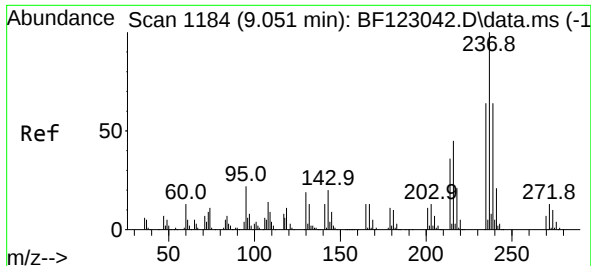
216 100

214 79.0 63.1 94.7

179 21.5 17.1 25.7

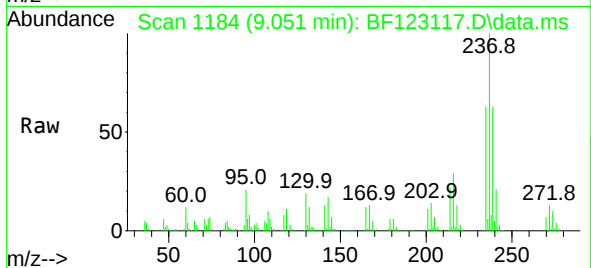
108 19.4 14.6 21.8



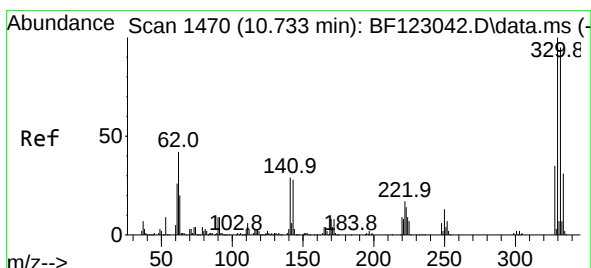
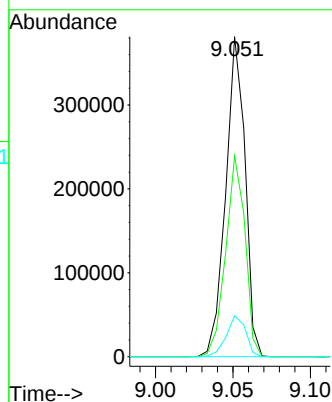
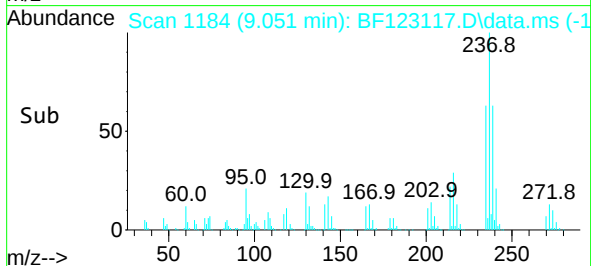


#41
Hexachlorocyclopentadiene
Concen: 46.38 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

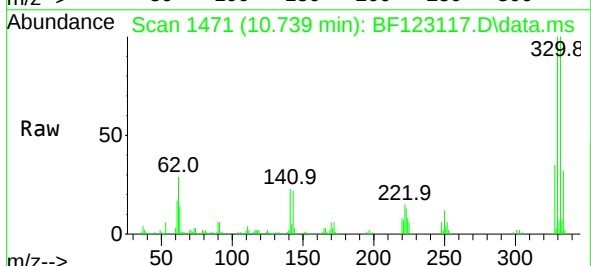
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



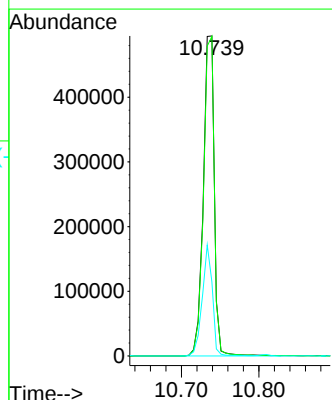
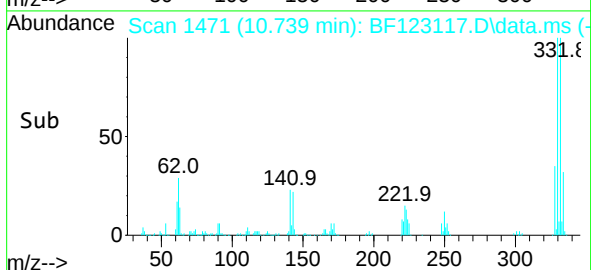
Tgt Ion:237 Resp: 331519
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 12.8 0.0 33.4

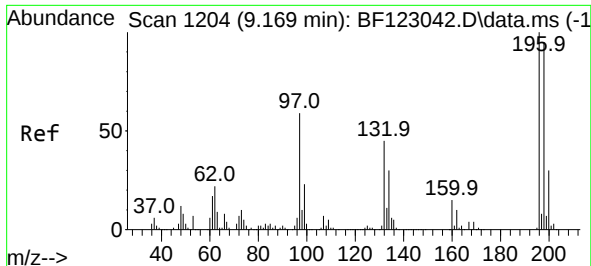


#42
2,4,6-Tribromophenol
Concen: 92.74 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04



Tgt Ion:330 Resp: 487316
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 32.0 23.8 35.8

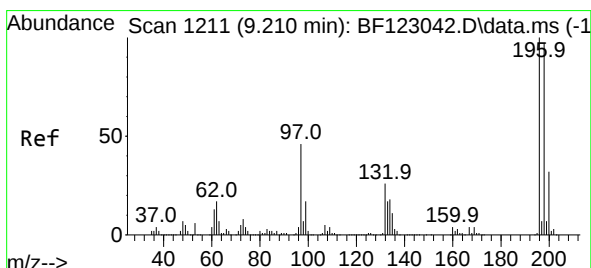
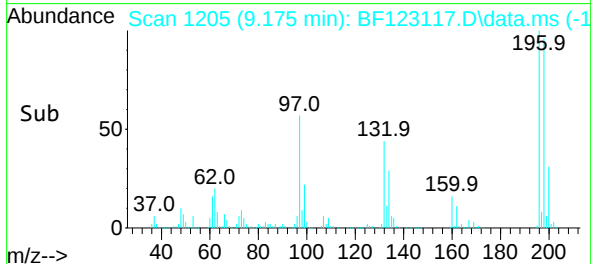
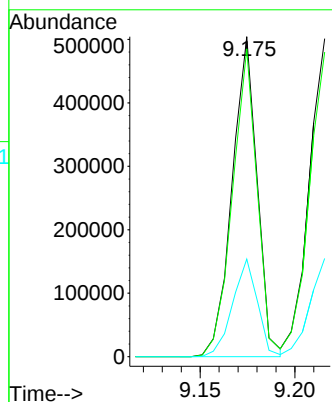
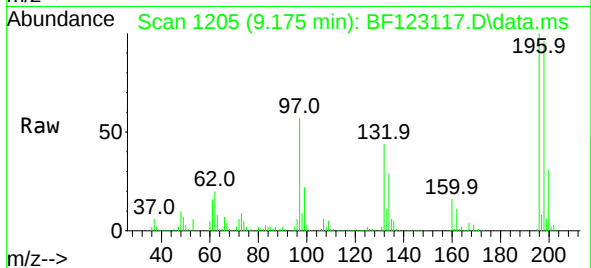




#43
2,4,6-Trichlorophenol
Concen: 44.70 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

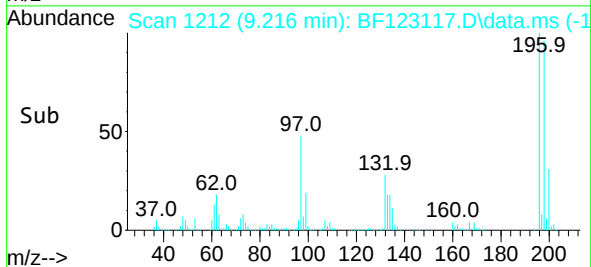
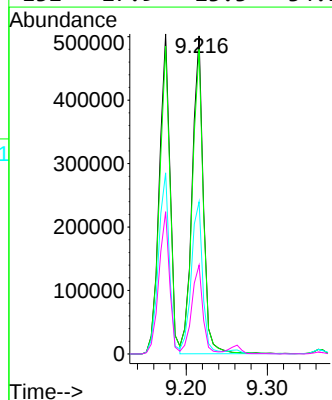
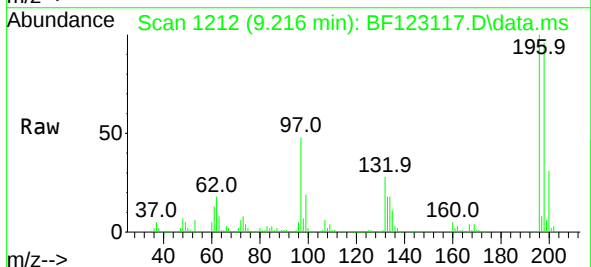
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

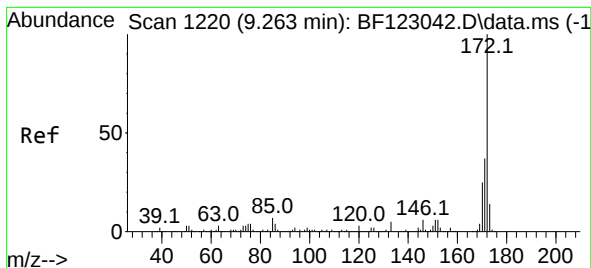
Tgt Ion:196 Resp: 461403
Ion Ratio Lower Upper
196 100
198 96.2 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.25 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:196 Resp: 477712
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 47.8 40.1 60.1
132 27.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 80.88 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

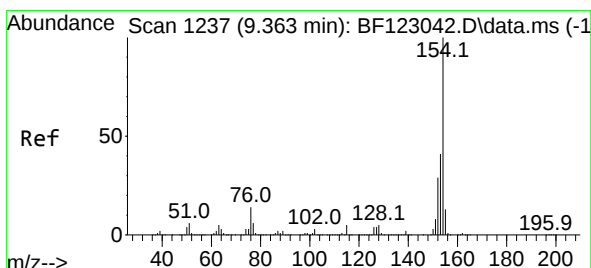
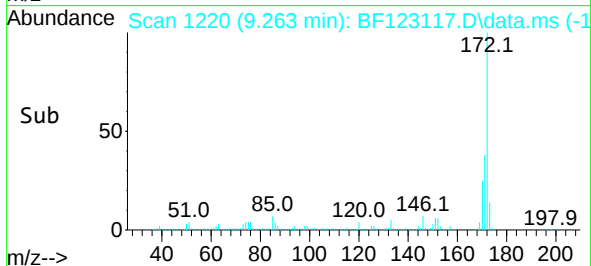
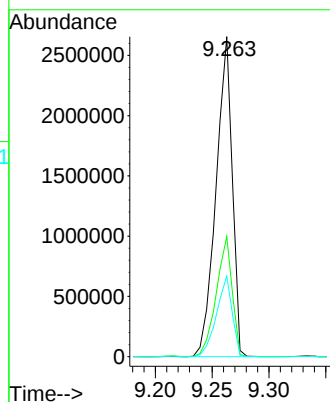
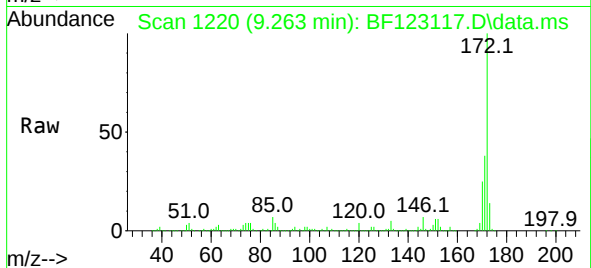
Tgt Ion:172 Resp: 2633516

Ion Ratio Lower Upper

172 100

171 37.6 29.6 44.4

170 25.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 40.39 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

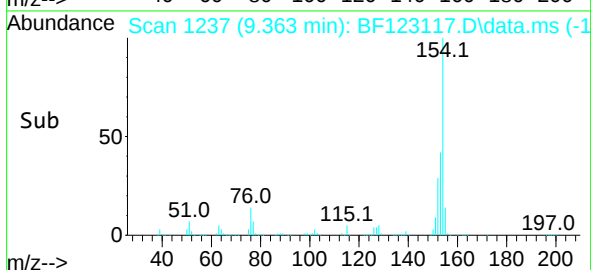
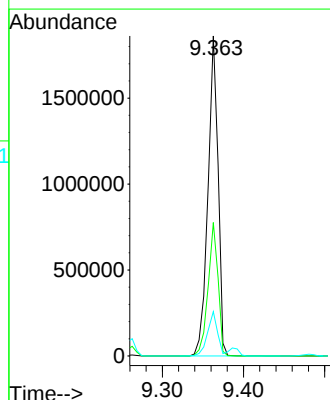
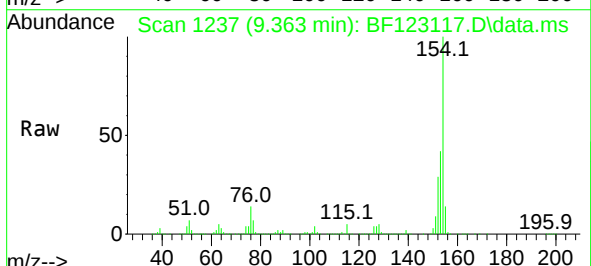
Tgt Ion:154 Resp: 1603441

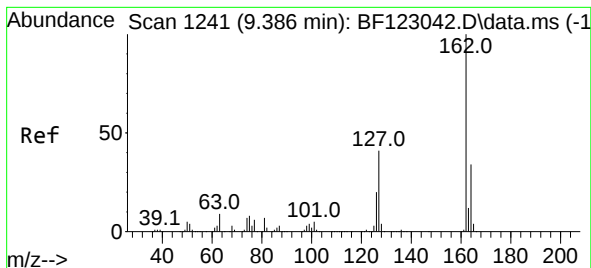
Ion Ratio Lower Upper

154 100

153 41.7 21.8 61.8

76 13.8 0.0 33.4

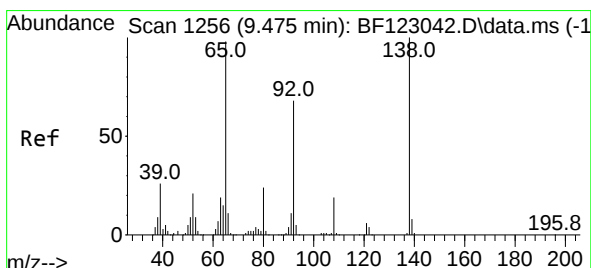
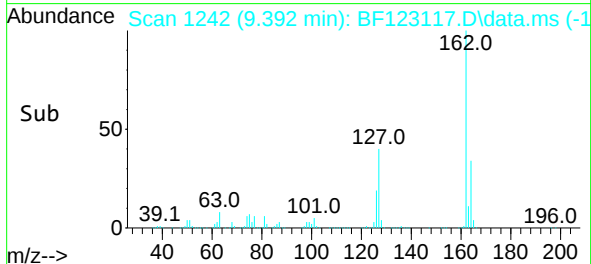
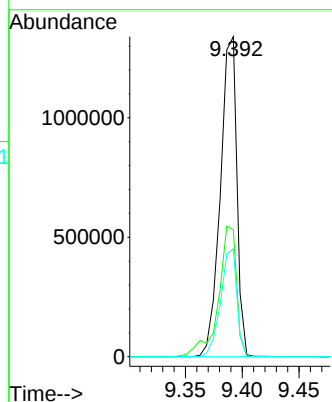
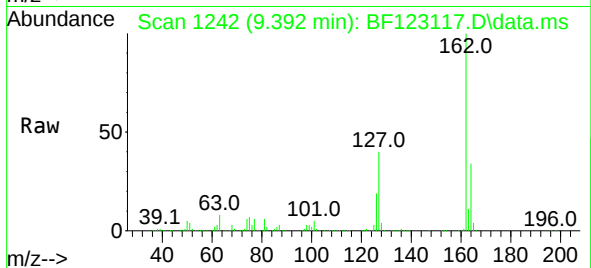




#47
2-Chloronaphthalene
Concen: 40.91 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

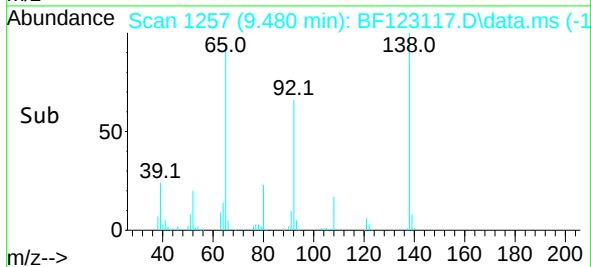
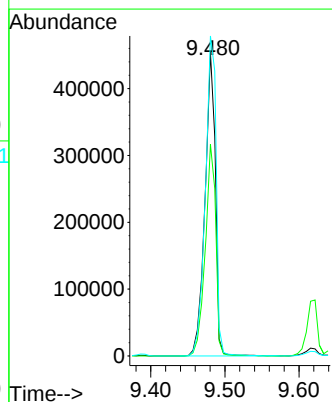
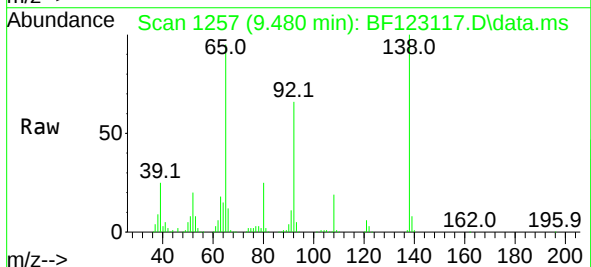
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

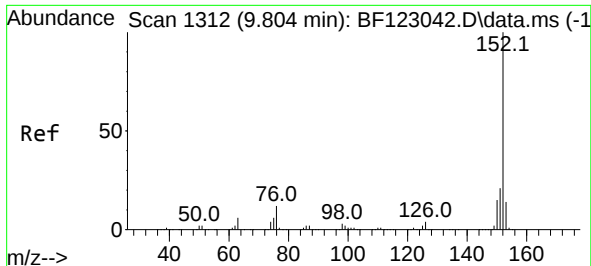
Tgt Ion:162 Resp: 1359597
Ion Ratio Lower Upper
162 100
127 39.7 33.8 50.8
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 44.15 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion: 65 Resp: 444765
Ion Ratio Lower Upper
65 100
92 69.7 60.0 90.0
138 105.4 100.6 151.0





#49

Acenaphthylene

Concen: 40.03 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

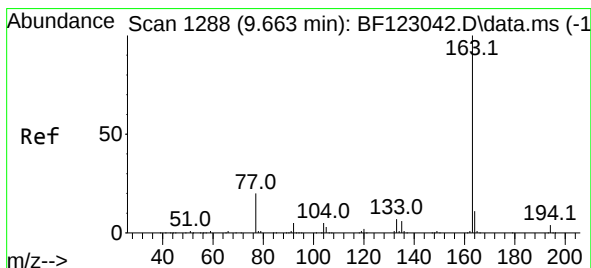
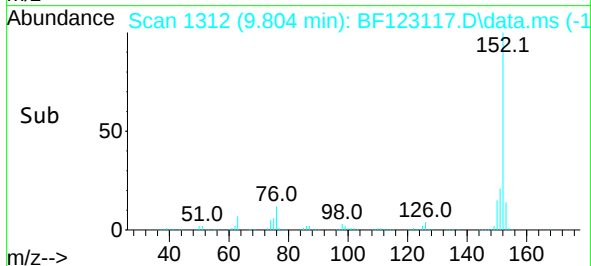
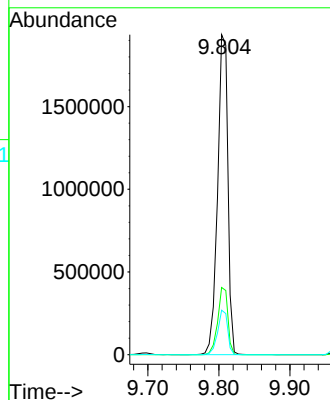
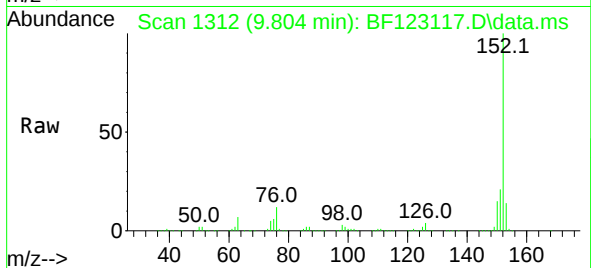
Tgt Ion:152 Resp: 1946944

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

153 13.9 10.9 16.3



#50

Dimethylphthalate

Concen: 41.06 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

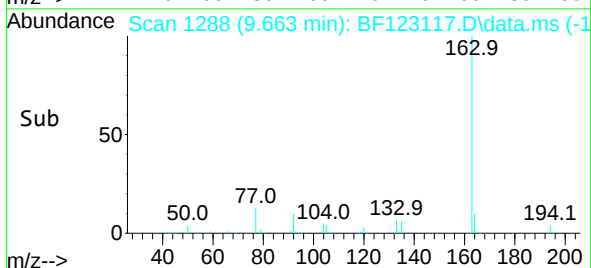
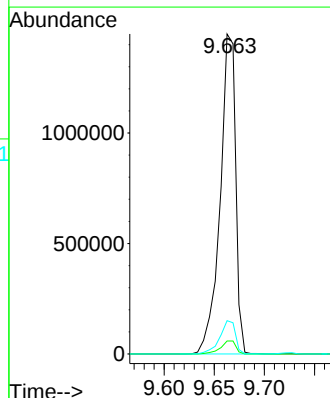
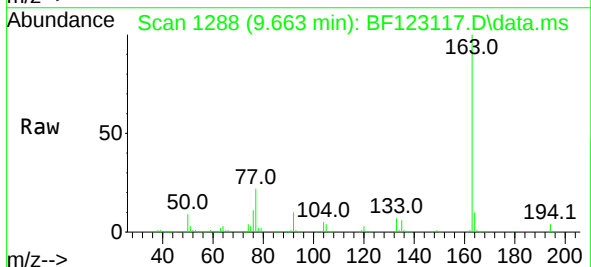
Tgt Ion:163 Resp: 1559232

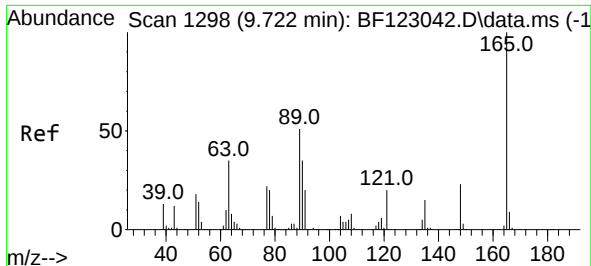
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 8.1 12.1

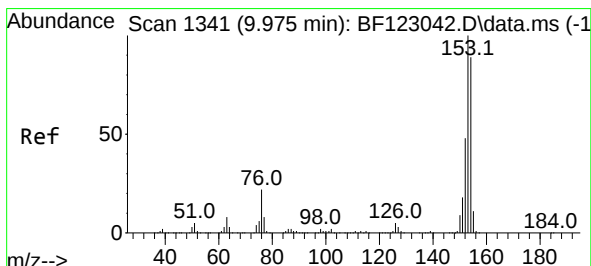
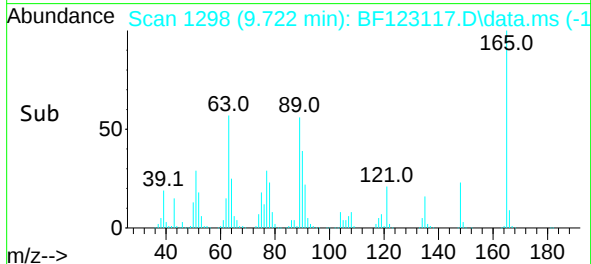
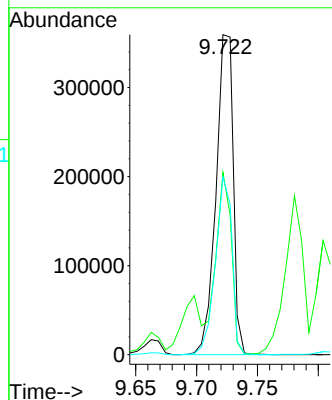
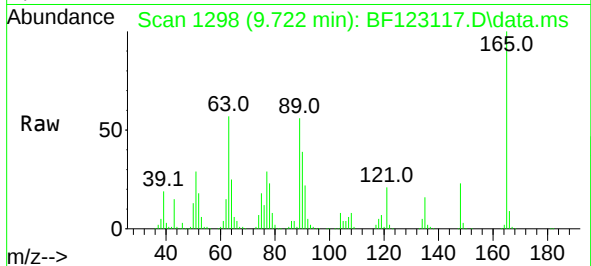




#51
2,6-Dinitrotoluene
Concen: 43.84 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

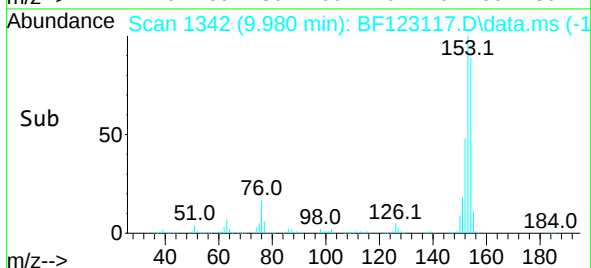
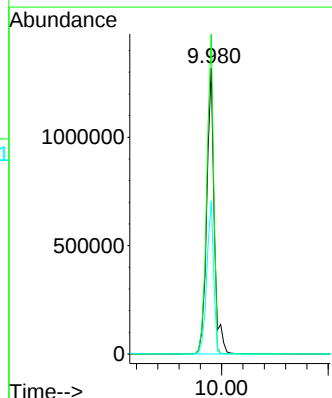
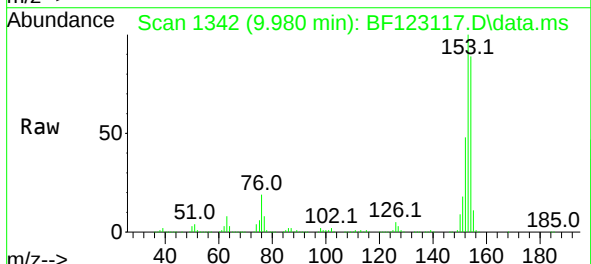
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

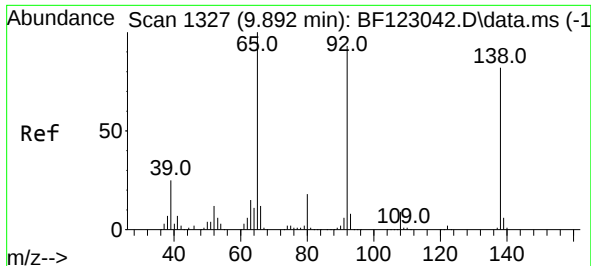
Tgt Ion:165 Resp: 354682
Ion Ratio Lower Upper
165 100
63 56.9 36.6 55.0#
89 55.5 39.4 59.0



#52
Acenaphthene
Concen: 41.03 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:154 Resp: 1282099
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.6
152 53.6 42.7 64.1

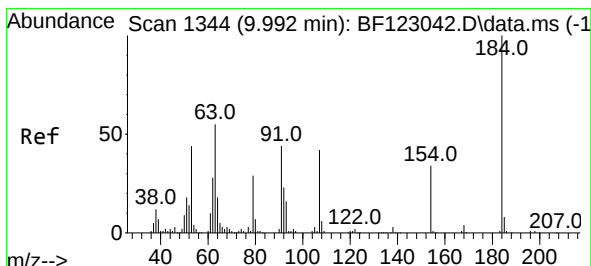
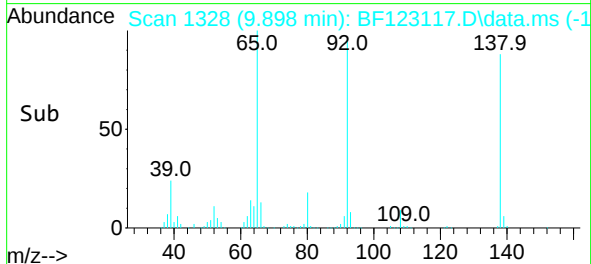
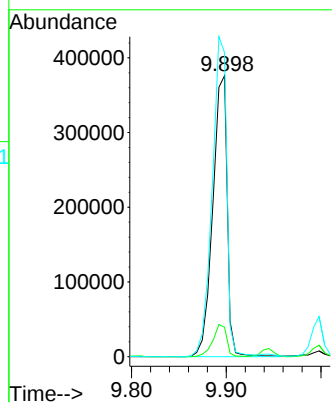
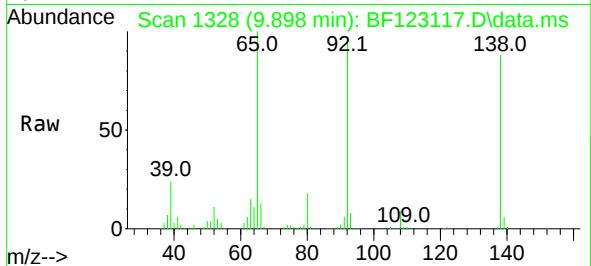




#53
3-Nitroaniline
Concen: 41.57 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

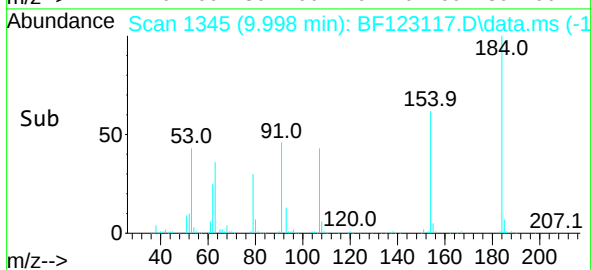
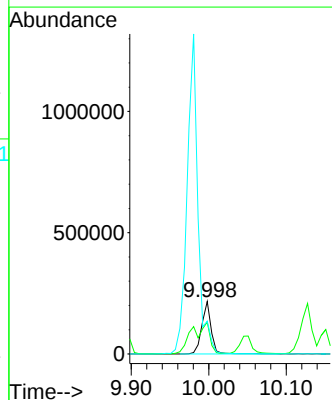
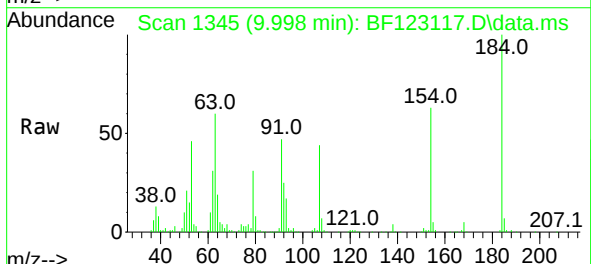
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

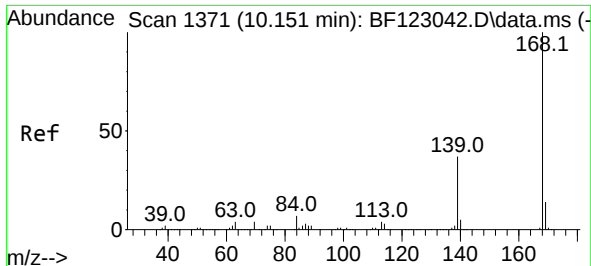
Tgt Ion:138 Resp: 397681
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 108.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 51.79 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:184 Resp: 181833
Ion Ratio Lower Upper
184 100
63 60.5 51.4 77.2
154 62.6 49.7 74.5

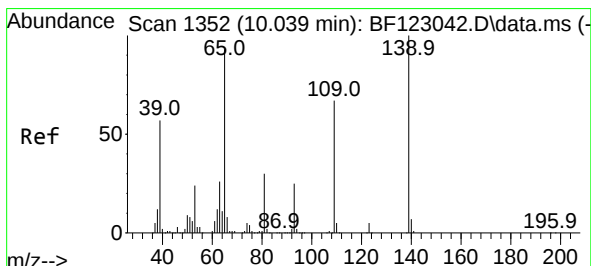
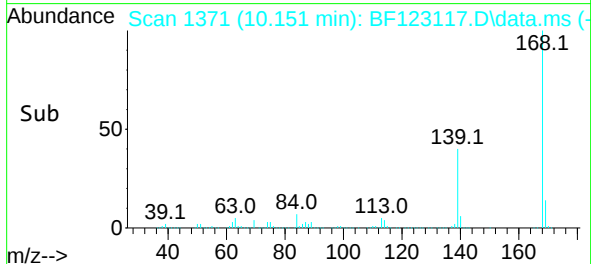
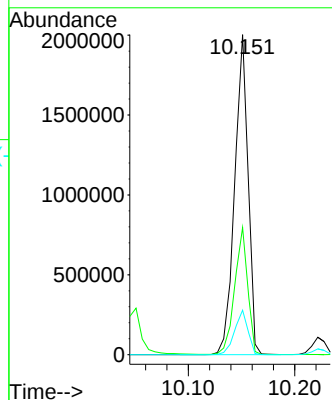
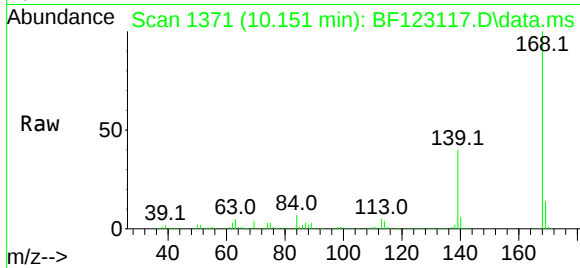




#55
Dibenzenofuran
Concen: 38.62 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

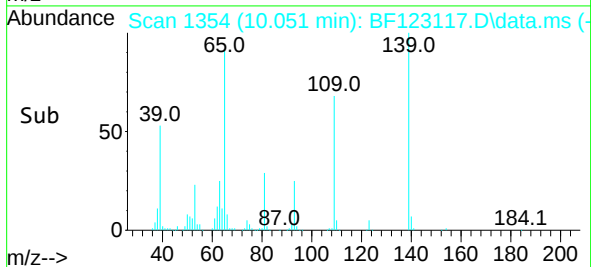
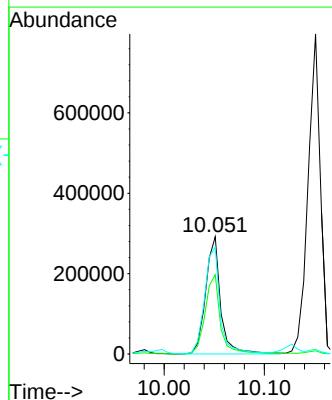
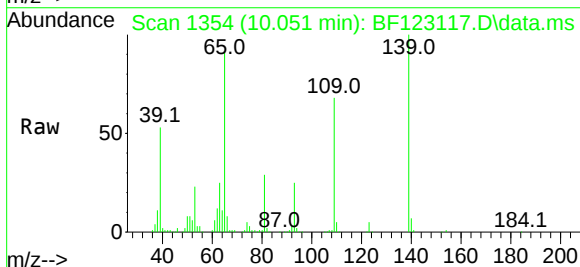
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

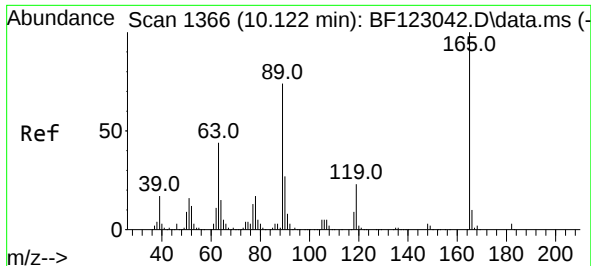
Tgt Ion:168 Resp: 1756087
Ion Ratio Lower Upper
168 100
139 39.8 31.3 46.9
169 13.9 11.2 16.8



#56
4-Nitrophenol
Concen: 43.86 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:139 Resp: 303264
Ion Ratio Lower Upper
139 100
109 67.6 45.1 85.1
65 91.0 59.2 99.2

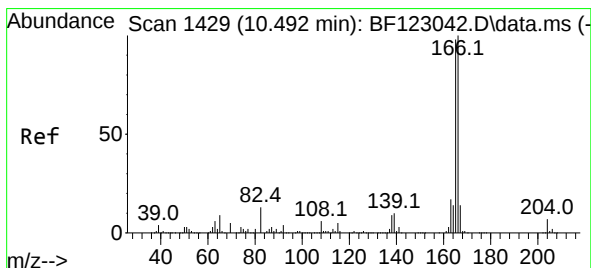
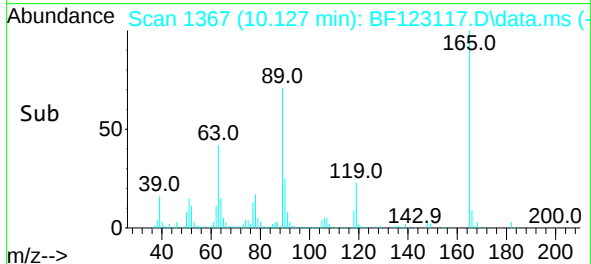
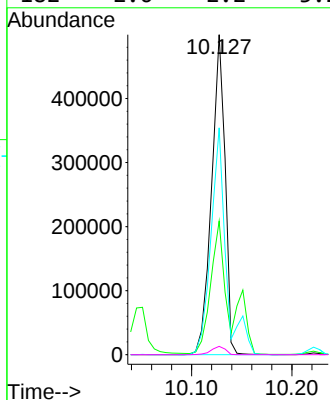
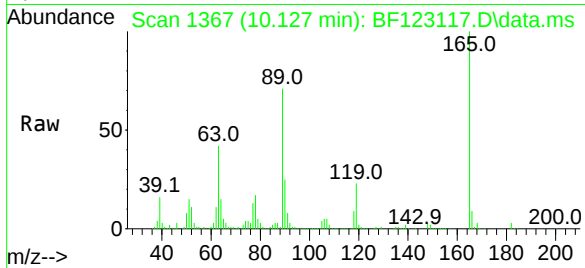




#57
2,4-Dinitrotoluene
Concen: 44.29 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

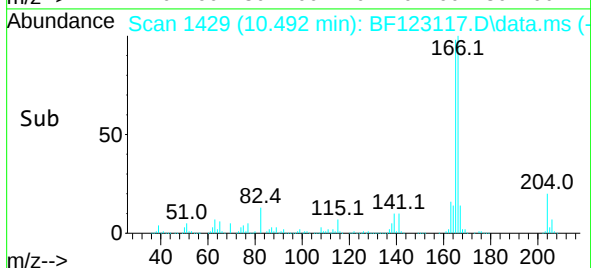
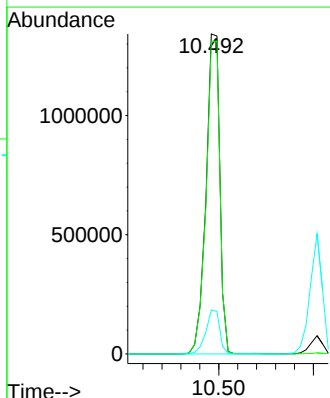
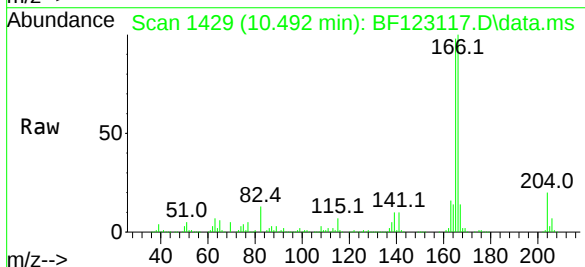
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

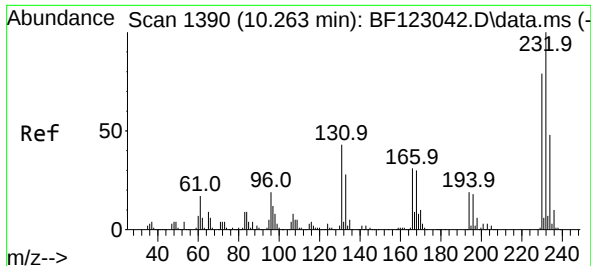
Tgt Ion:165 Resp: 465909
Ion Ratio Lower Upper
165 100
63 41.8 34.3 51.5
89 70.9 55.2 82.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 37.16 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:166 Resp: 1349554
Ion Ratio Lower Upper
166 100
165 97.6 79.4 119.0
167 13.7 10.9 16.3

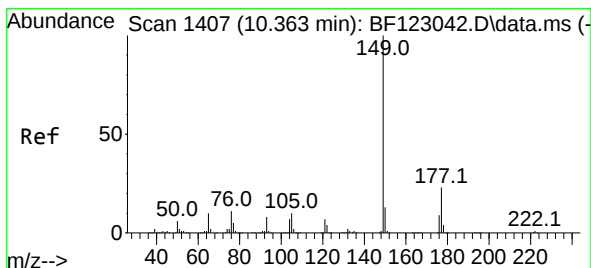
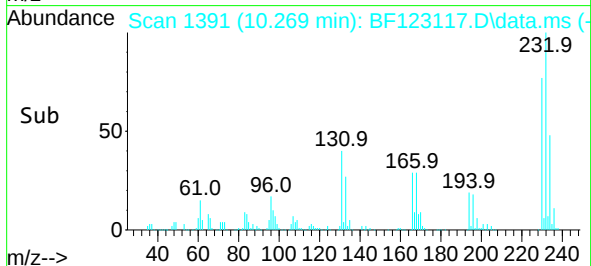
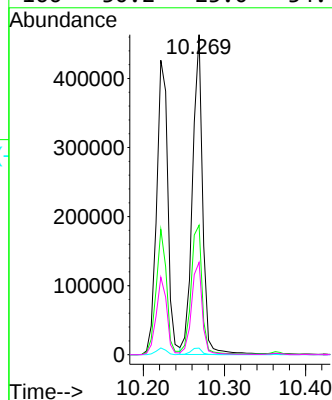
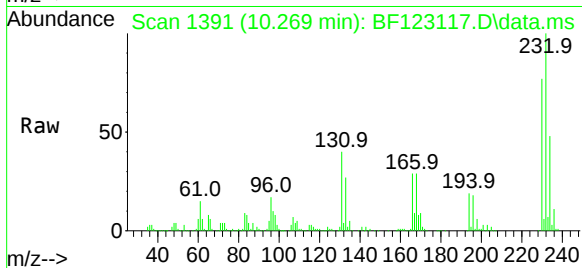




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.20 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

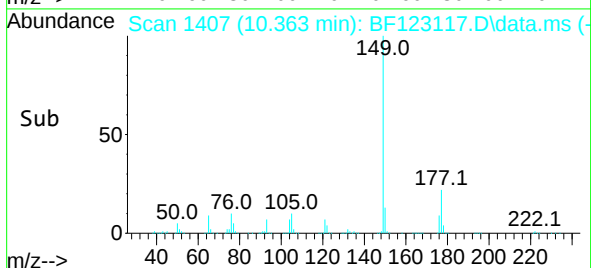
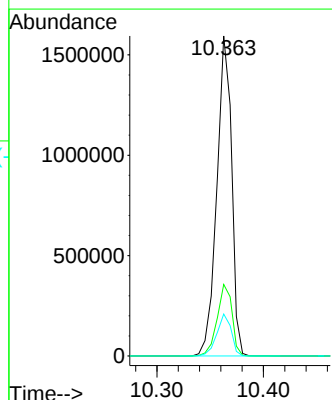
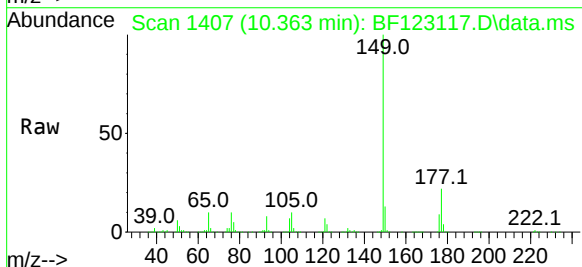
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

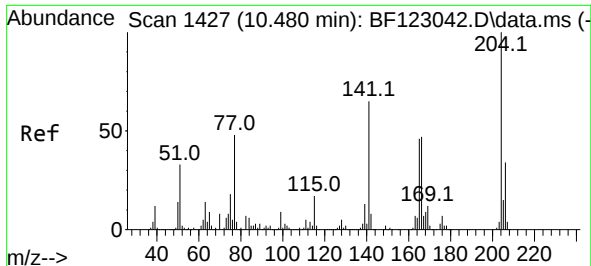
Tgt Ion:232 Resp: 404648
Ion Ratio Lower Upper
232 100
131 44.1 33.0 49.4
130 2.3 1.7 2.5
166 30.2 23.0 34.4



#60
Diethylphthalate
Concen: 41.04 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:149 Resp: 1532478
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.4
150 13.1 10.1 15.1

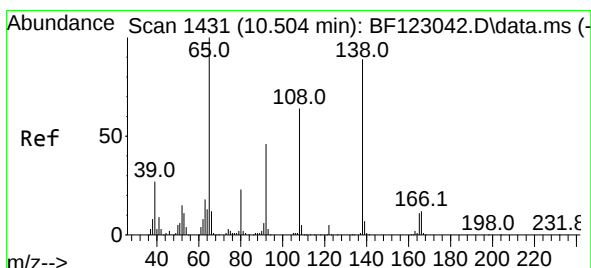
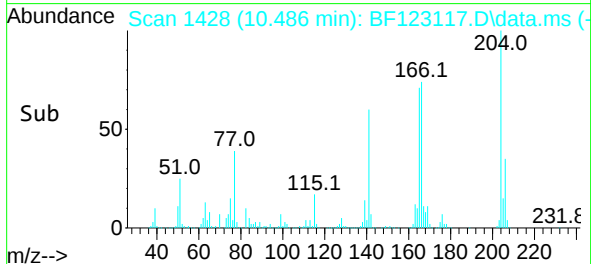
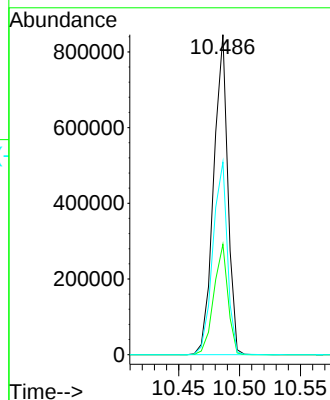
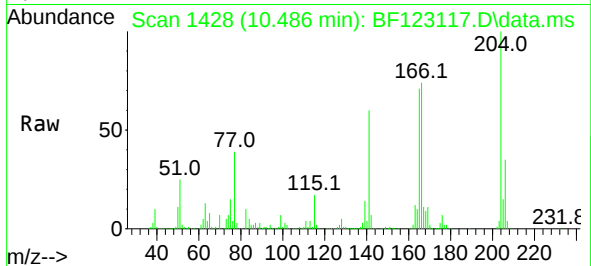




#61
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

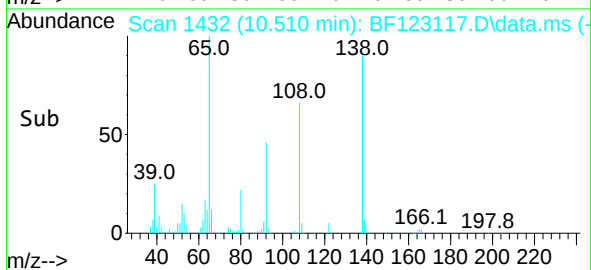
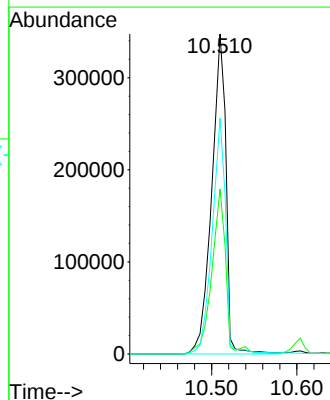
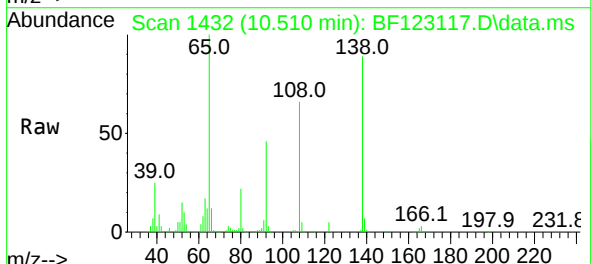
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

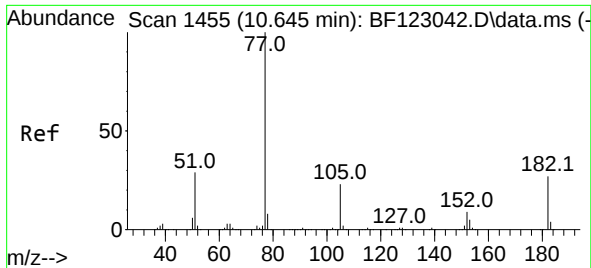
Tgt Ion:204 Resp: 682043
Ion Ratio Lower Upper
204 100
206 34.5 27.0 40.4
141 60.2 50.4 75.6



#62
4-Nitroaniline
Concen: 42.00 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:138 Resp: 403697
Ion Ratio Lower Upper
138 100
92 51.5 31.0 71.0
108 73.6 54.8 94.8



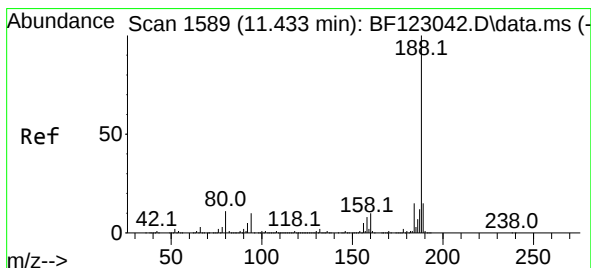
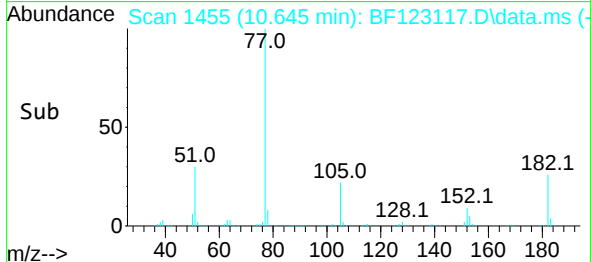
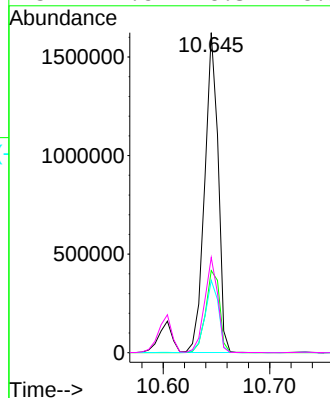
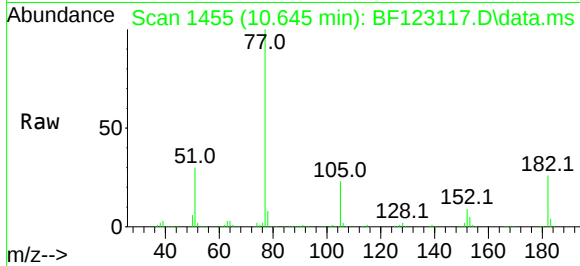


#63
Azobenzene
Concen: 38.92 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1422274

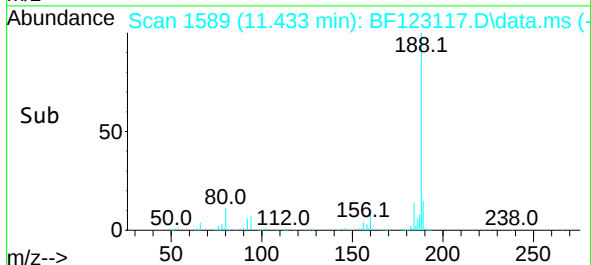
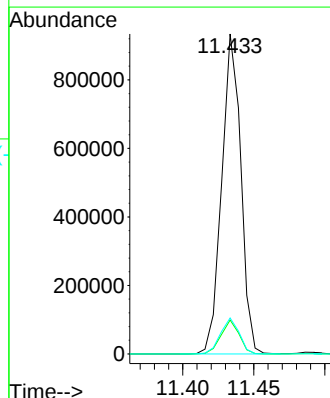
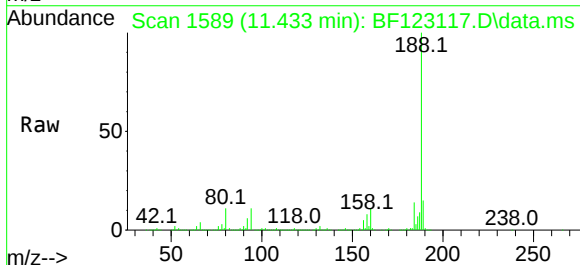
Ion	Ratio	Lower	Upper
77	100		
182	25.7	5.6	45.6
105	22.6	1.8	41.8
51	29.8	8.3	48.3

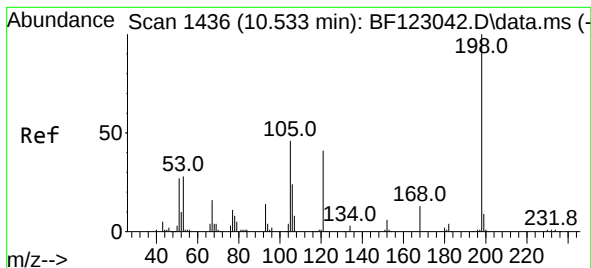


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion: 188 Resp: 873935

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.4	11.2
80	11.3	8.2	12.4

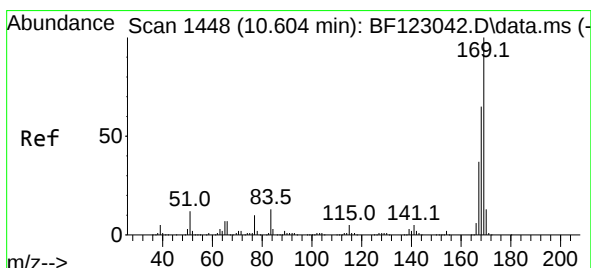
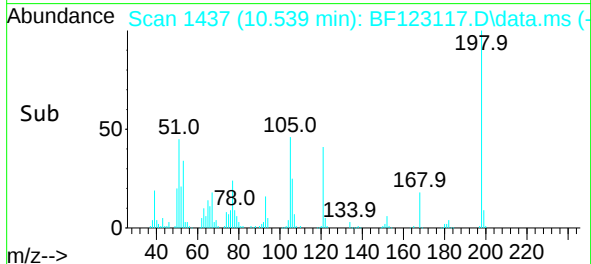
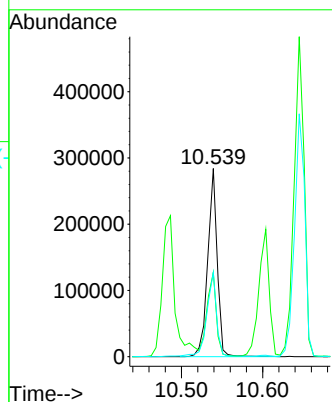
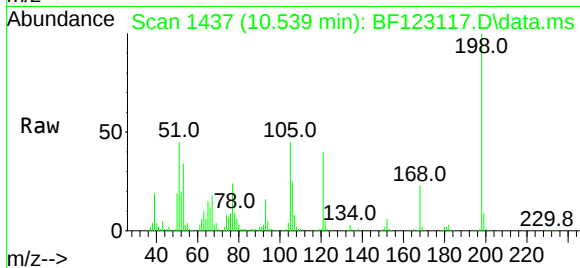




#65
4,6-Dinitro-2-methylphenol
Concen: 47.84 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

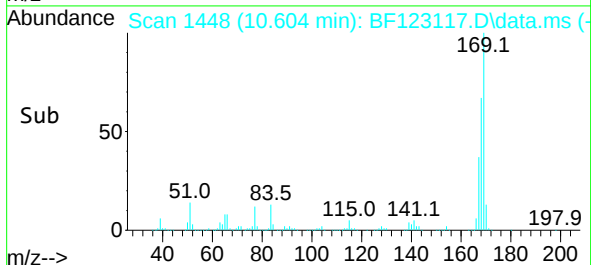
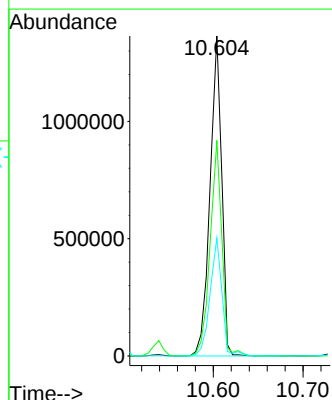
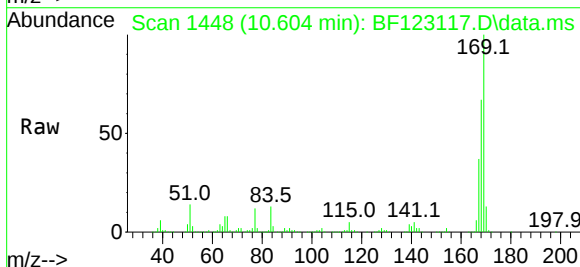
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

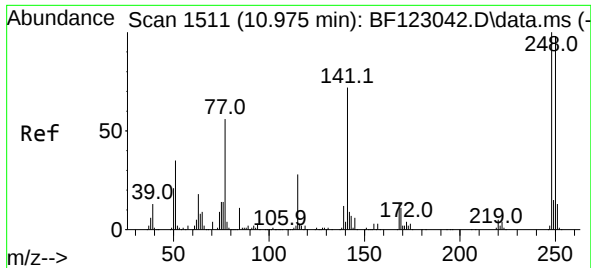
Tgt Ion:198 Resp: 230669
Ion Ratio Lower Upper
198 100
51 44.7 20.3 60.3
105 44.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.15 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:169 Resp: 1233111
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.9 29.2 43.8

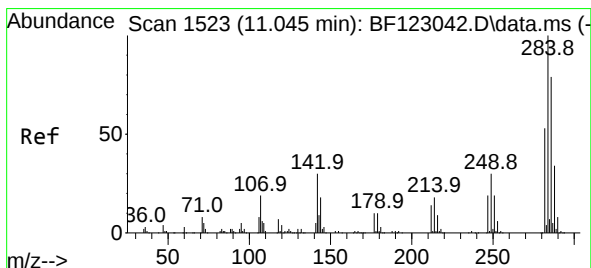
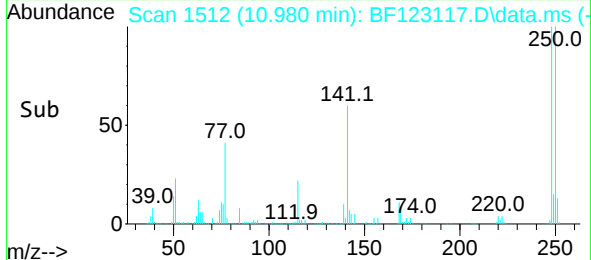
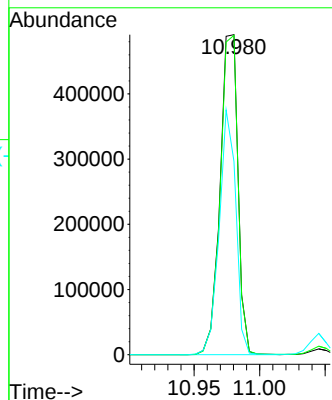
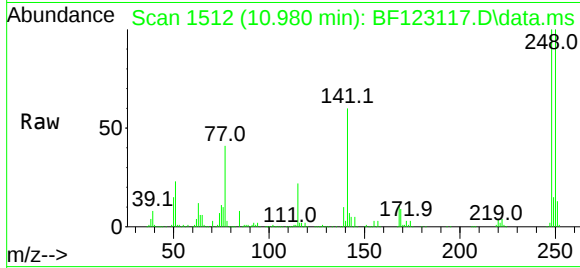




#67
4-Bromophenyl-phenylether
Concen: 41.73 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

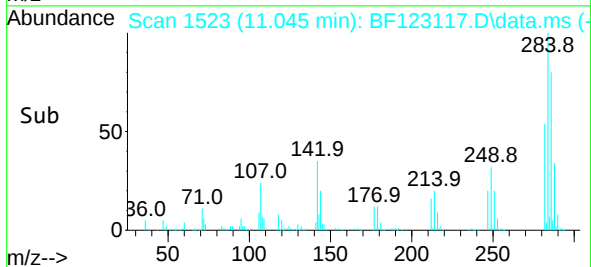
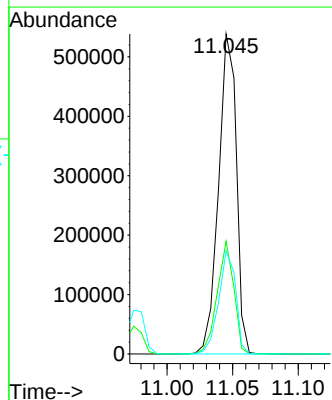
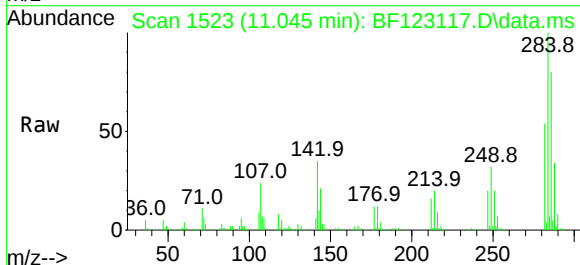
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

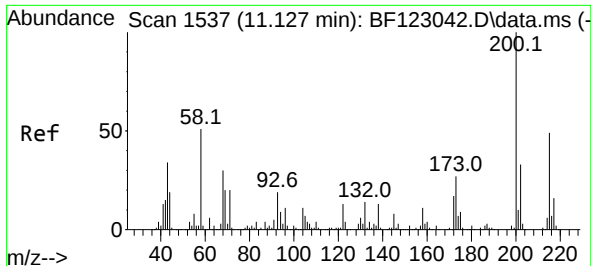
Tgt Ion:248 Resp: 464482
Ion Ratio Lower Upper
248 100
250 99.8 76.8 115.2
141 60.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 42.54 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:284 Resp: 507886
Ion Ratio Lower Upper
284 100
142 35.2 25.6 38.4
249 32.1 25.1 37.7

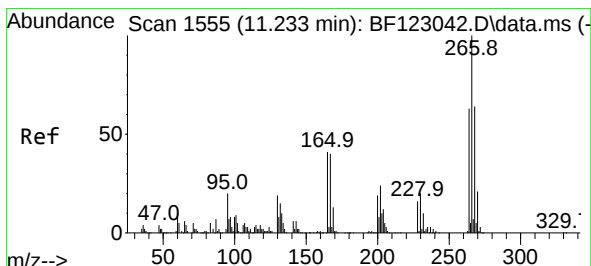
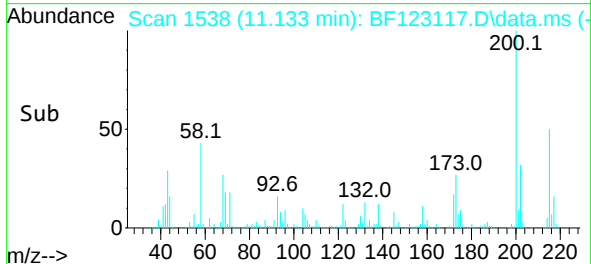
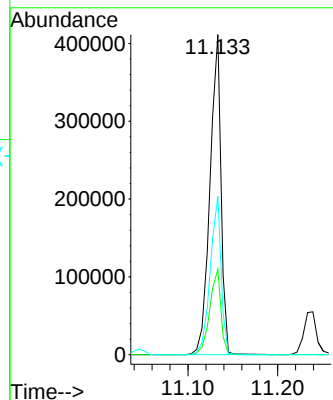
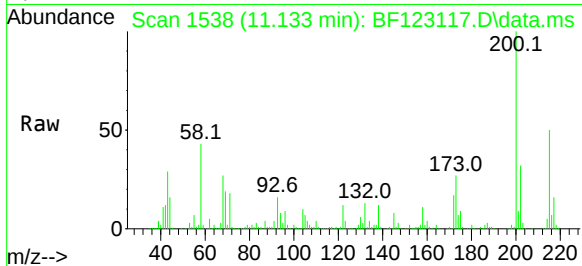




#69
Atrazine
Concen: 40.60 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

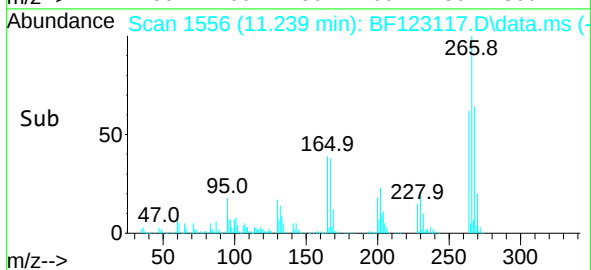
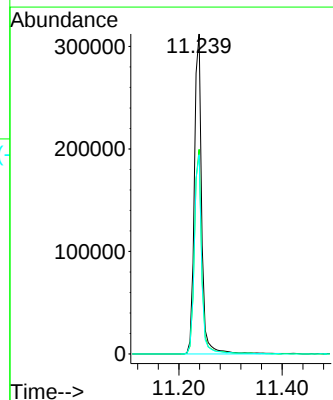
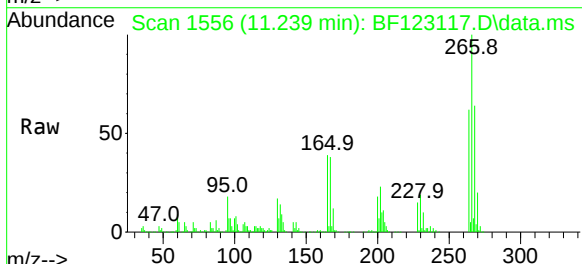
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

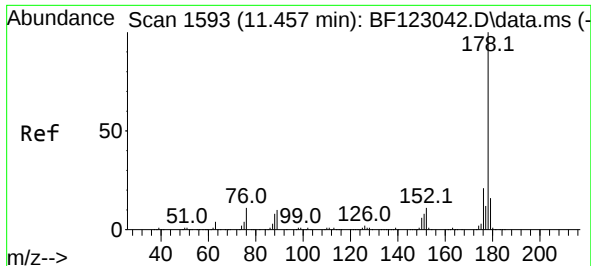
Tgt Ion:200 Resp: 353142
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 49.5 28.1 68.1



#70
Pentachlorophenol
Concen: 47.45 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:266 Resp: 307020
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 62.2 49.8 74.8

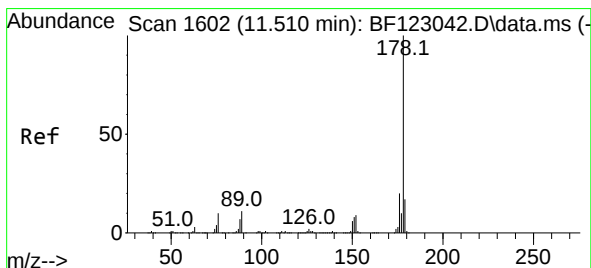
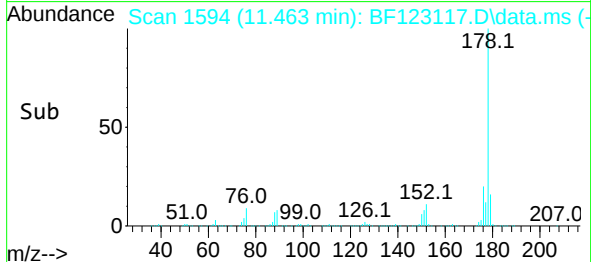
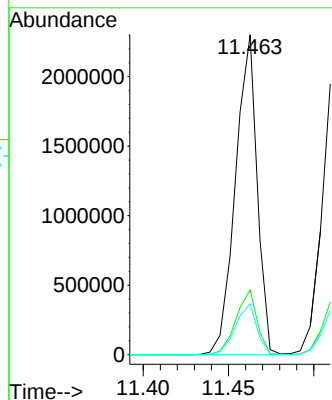
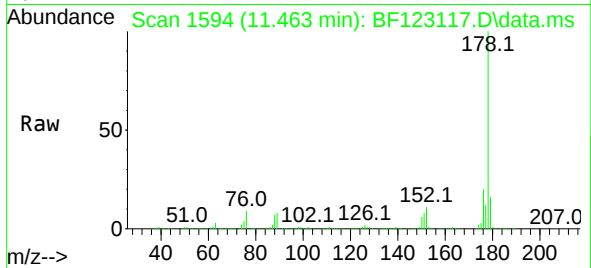




#71
Phenanthrene
Concen: 37.59 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

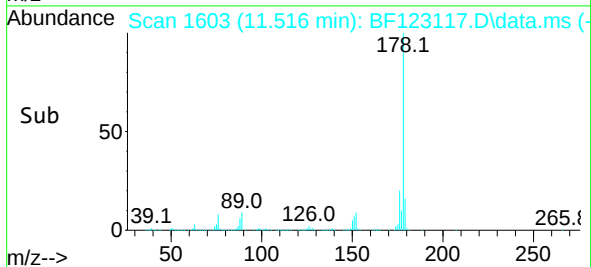
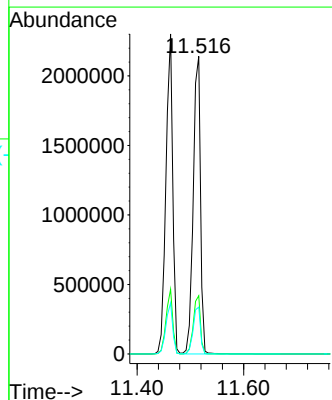
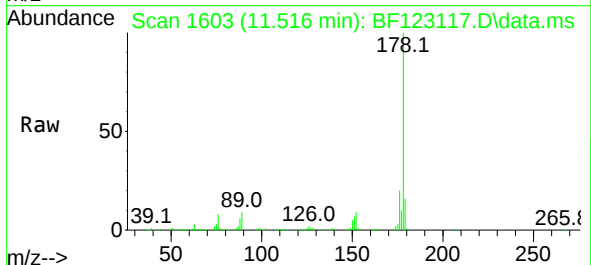
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

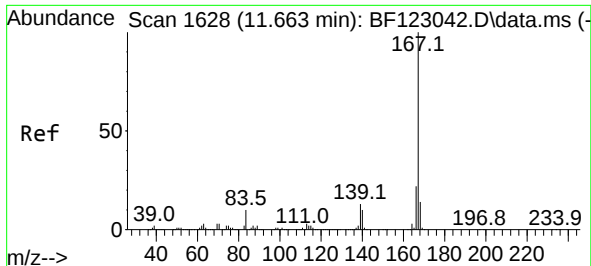
Tgt Ion:178 Resp: 2040369
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 38.95 ng
RT: 11.516 min Scan# 1603
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

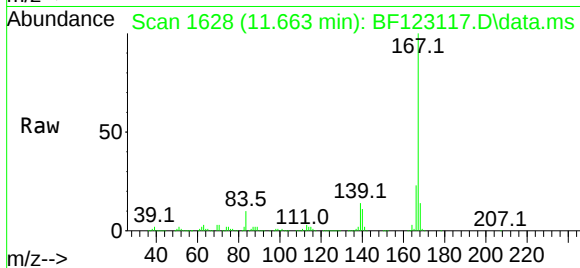
Tgt Ion:178 Resp: 2028073
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.7 12.8 19.2





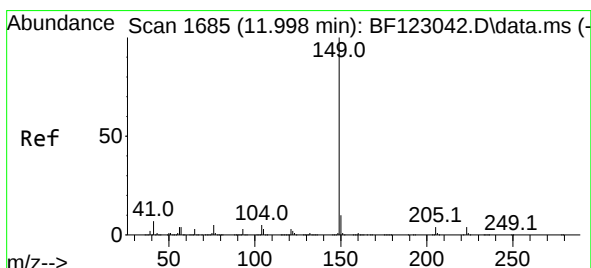
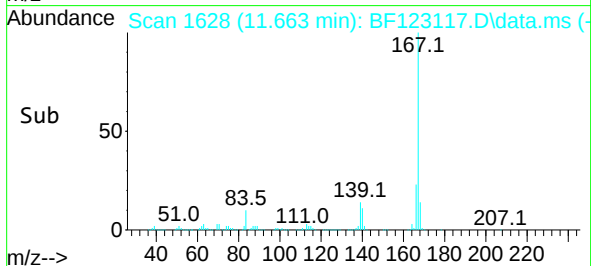
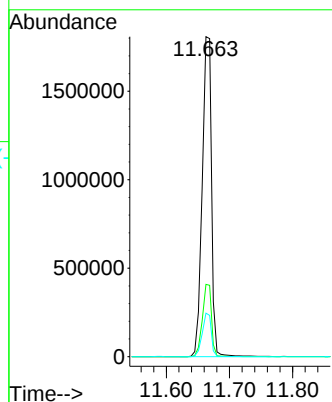
#73
 Carbazole
 Concen: 38.35 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123117.D
 Acq: 4 Feb 2021 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:167 Resp: 1853178

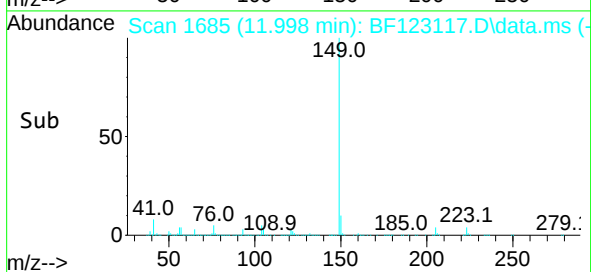
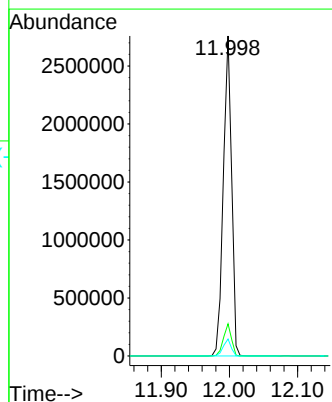
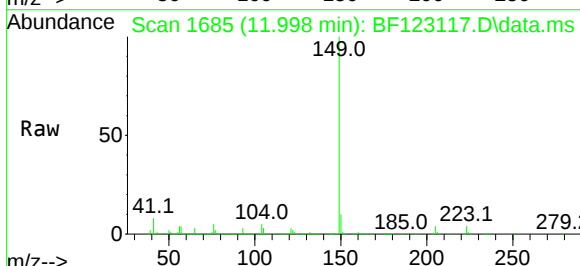
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	13.6	10.9	16.3

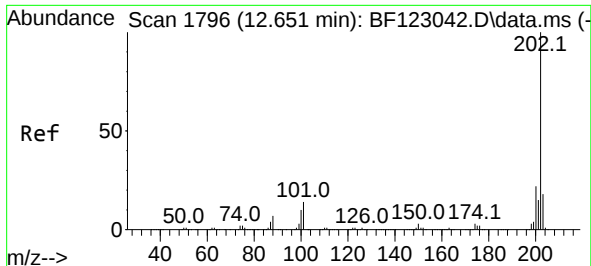


#74
 Di-n-butylphthalate
 Concen: 40.80 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123117.D
 Acq: 4 Feb 2021 17:04

Tgt Ion:149 Resp: 2337617

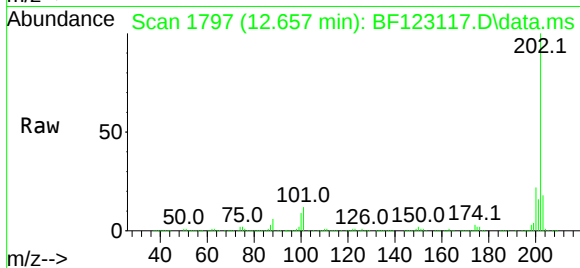
Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.3	4.2	6.4



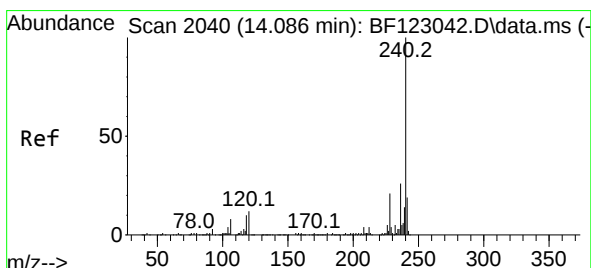
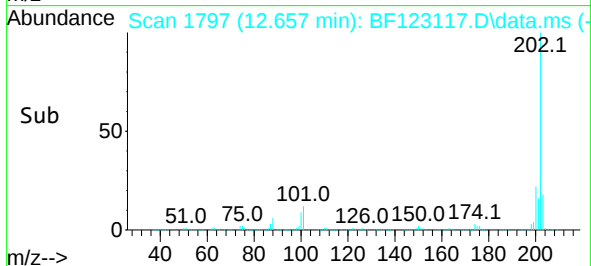
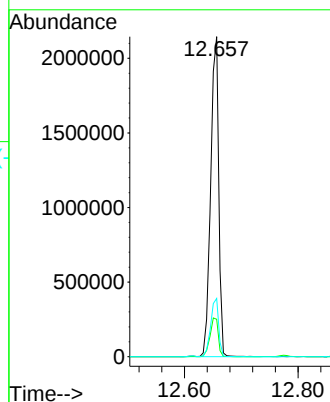


#75
Fluoranthene
Concen: 38.61 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

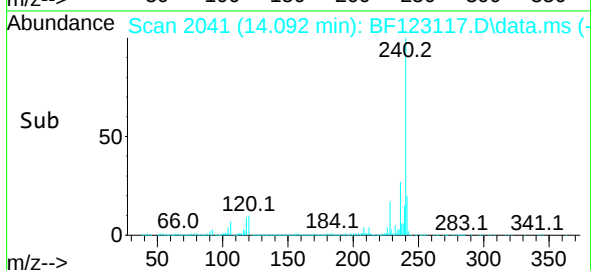
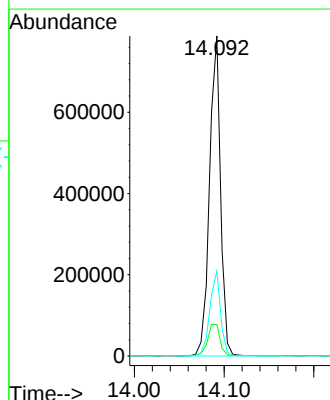
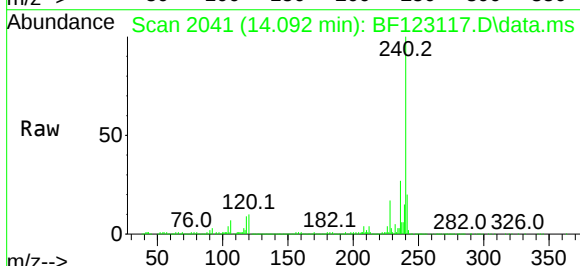


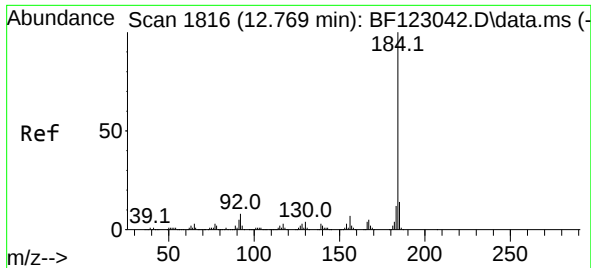
Tgt Ion:202 Resp: 2094640
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:240 Resp: 672863
Ion Ratio Lower Upper
240 100
120 9.8 8.6 12.8
236 26.5 20.3 30.5

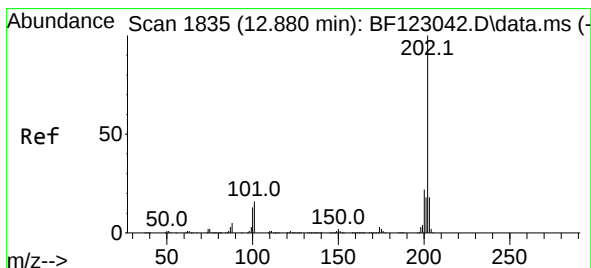
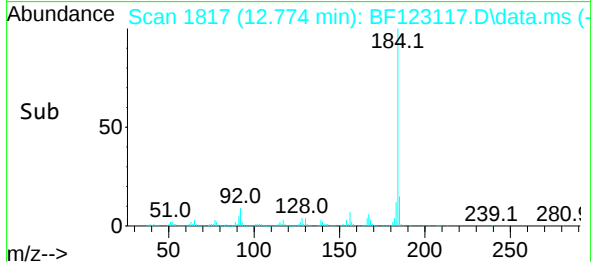
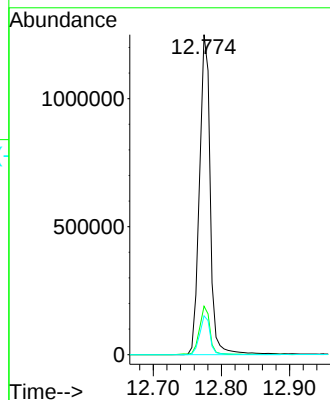
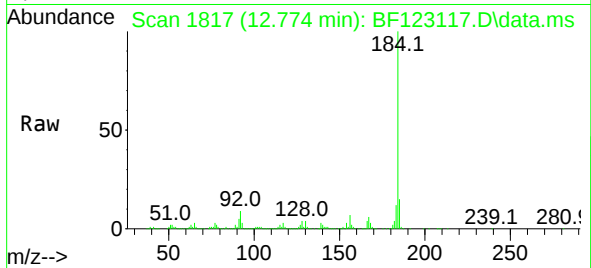




#77
Benzidine
Concen: 89.92 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

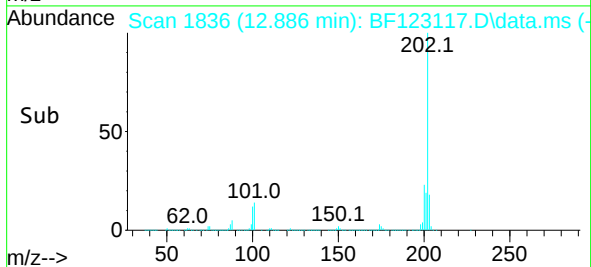
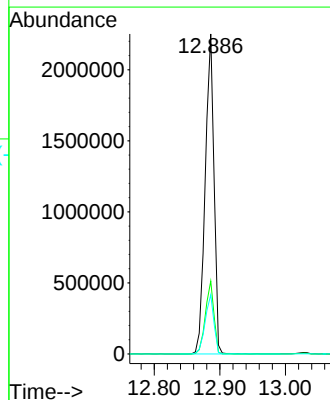
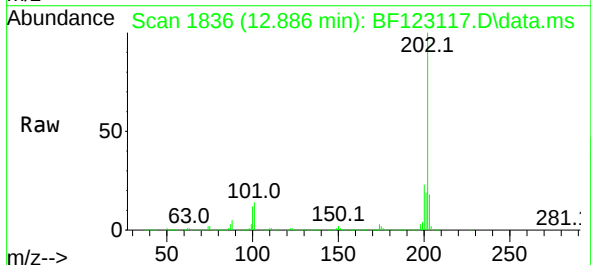
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

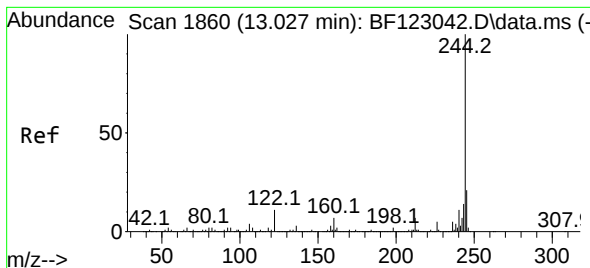
Tgt Ion:184 Resp: 1369098
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 12.2 9.7 14.5



#78
Pyrene
Concen: 41.35 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:202 Resp: 2100456
Ion Ratio Lower Upper
202 100
200 22.8 17.6 26.4
203 18.5 14.6 21.8





#79

Terphenyl-d14

Concen: 89.41 ng

RT: 13.027 min Scan# 1860

Delta R.T. -0.000 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

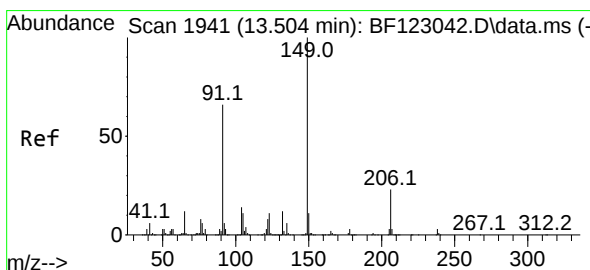
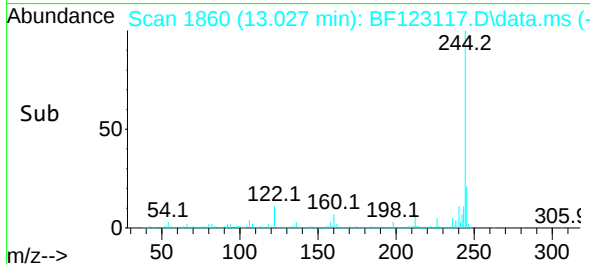
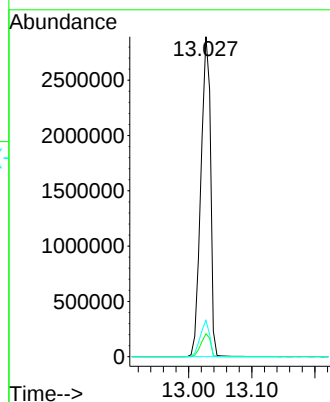
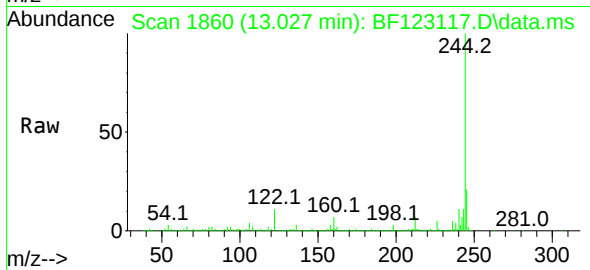
Tgt Ion:244 Resp: 3062042

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 11.3 8.3 12.5



#80

Butylbenzylphthalate

Concen: 46.11 ng

RT: 13.504 min Scan# 1941

Delta R.T. -0.000 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

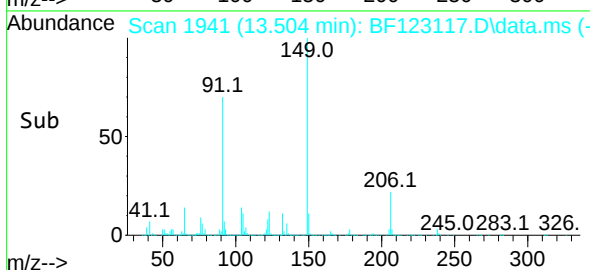
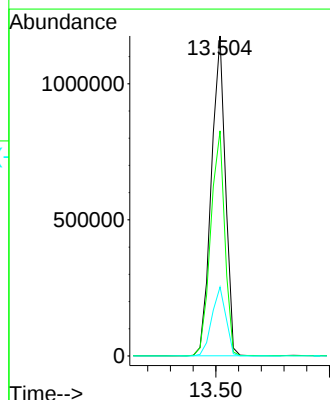
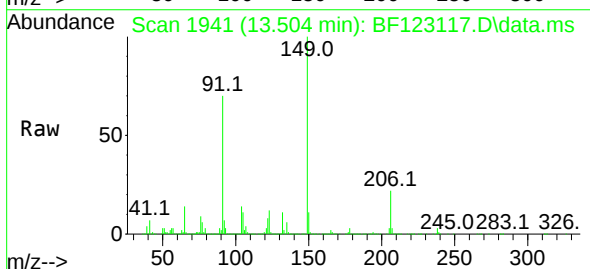
Tgt Ion:149 Resp: 1007880

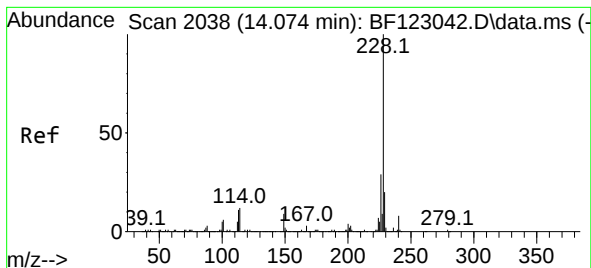
Ion Ratio Lower Upper

149 100

91 70.3 56.5 84.7

206 21.5 17.0 25.6





#81

Benzo(a)anthracene

Concen: 41.19 ng

RT: 14.080 min Scan# 2039

Delta R.T. 0.006 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Tgt Ion:228 Resp: 1875747

Ion Ratio Lower Upper

228 100

226 28.2 23.0 34.4

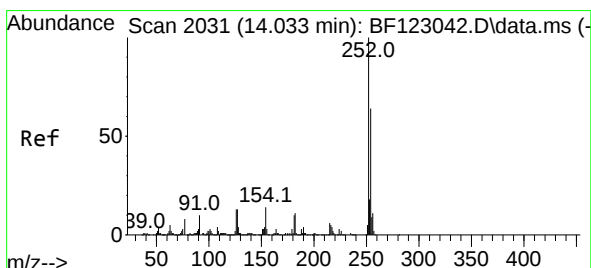
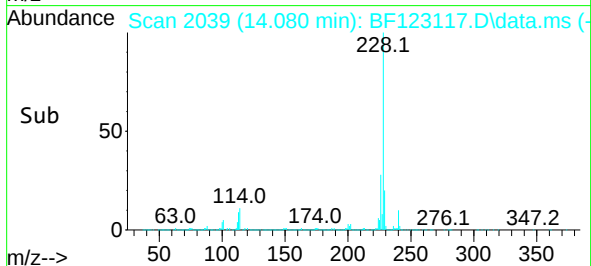
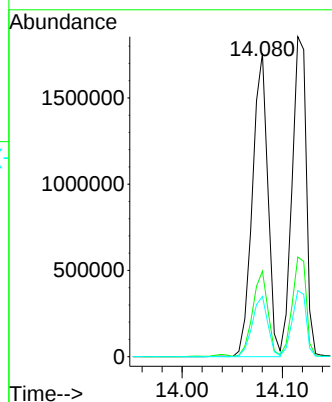
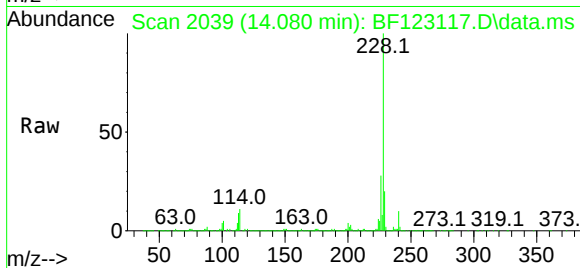
229 19.9 16.6 24.8

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#82

3,3'-Dichlorobenzidine

Concen: 47.10 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.006 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

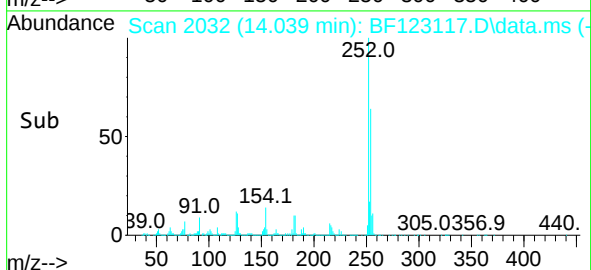
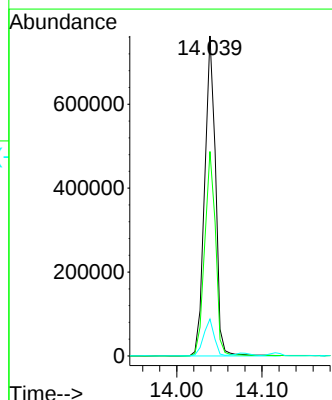
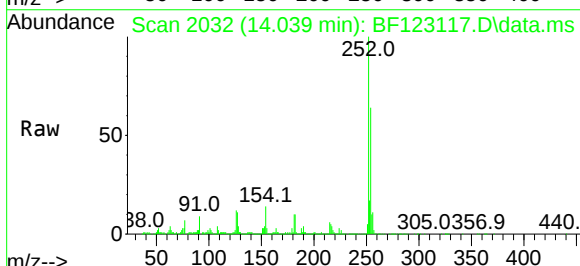
Tgt Ion:252 Resp: 675016

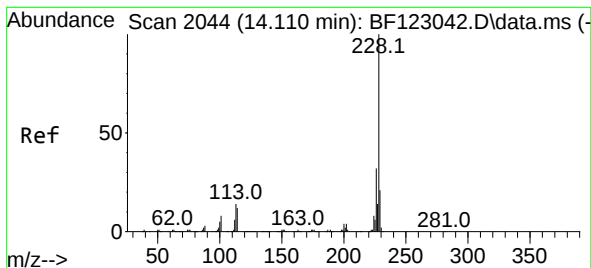
Ion Ratio Lower Upper

252 100

254 63.9 52.7 79.1

126 11.6 8.0 12.0





#83

Chrysene

Concen: 39.91 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Tgt Ion:228 Resp: 1818806

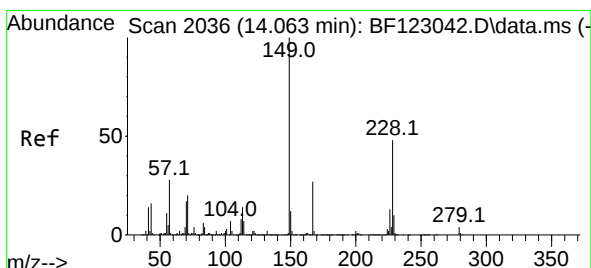
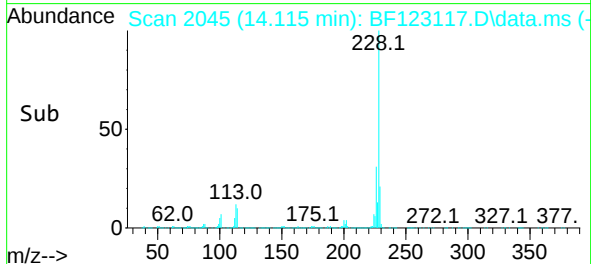
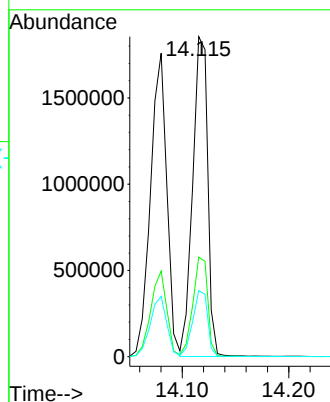
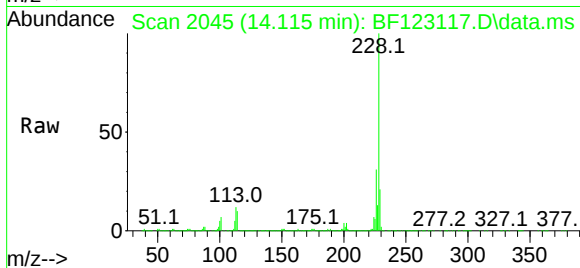
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.6	36.8
229	20.7	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.74 ng

RT: 14.068 min Scan# 2037

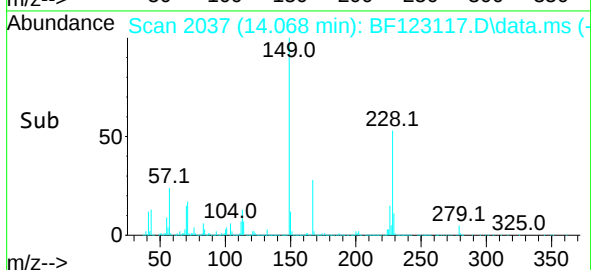
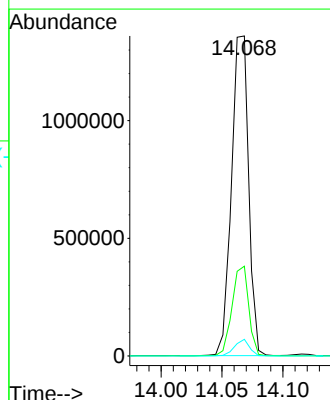
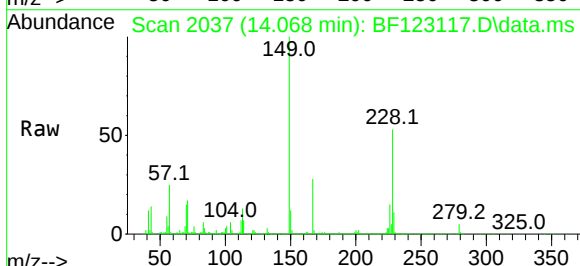
Delta R.T. 0.006 min

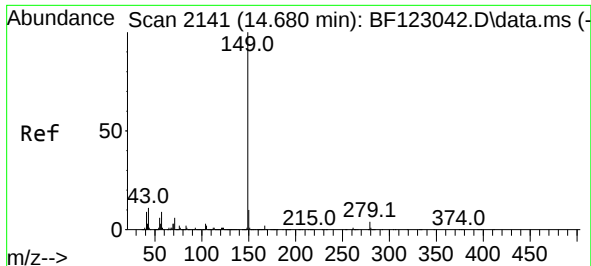
Lab File: BF123117.D

Acq: 4 Feb 2021 17:04

Tgt Ion:149 Resp: 1328315

Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.4	32.2
279	5.2	3.4	5.0#

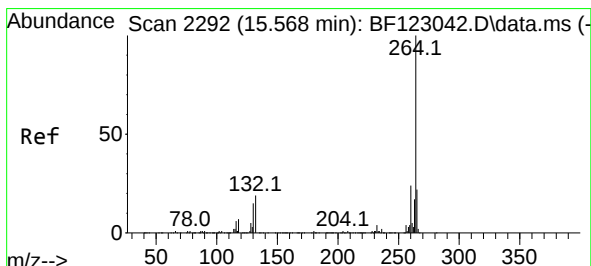
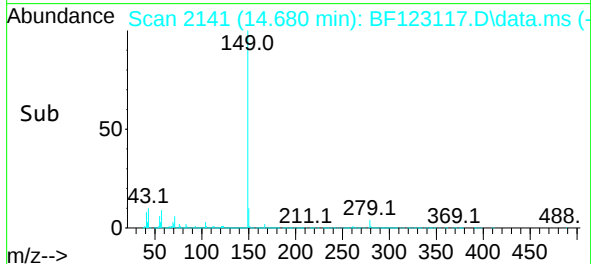
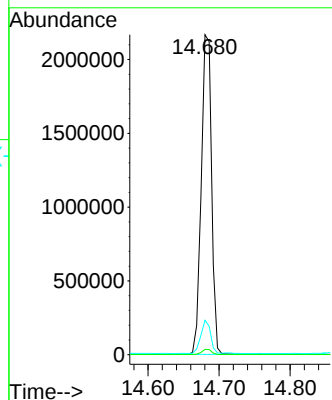
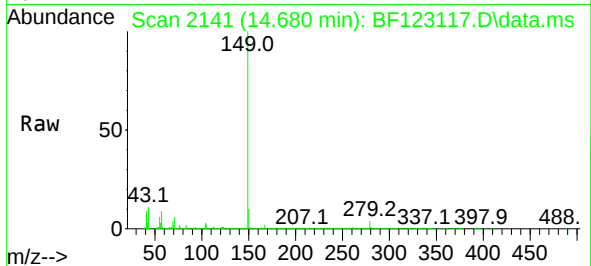




#85
Di-n-octyl phthalate
Concen: 44.98 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

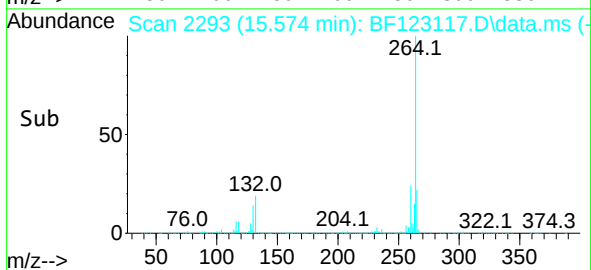
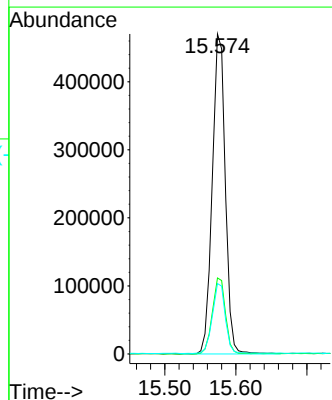
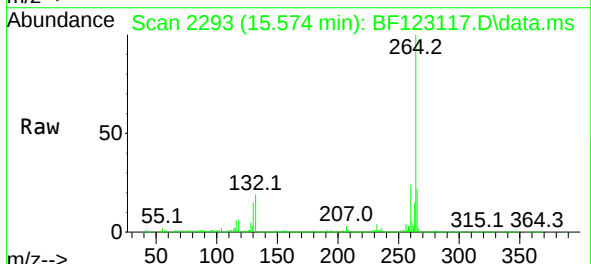
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

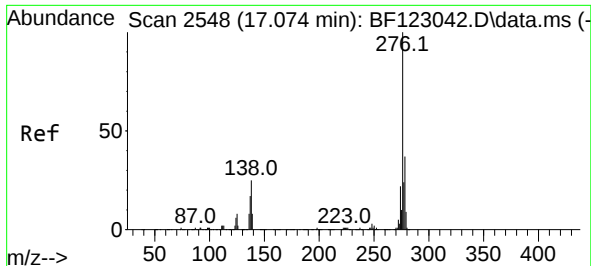
Tgt Ion:149 Resp: 2194152
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:264 Resp: 600511
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.0 17.0 25.6

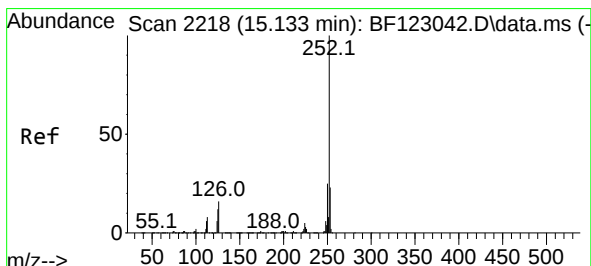
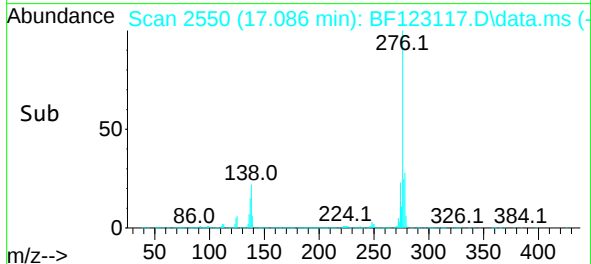
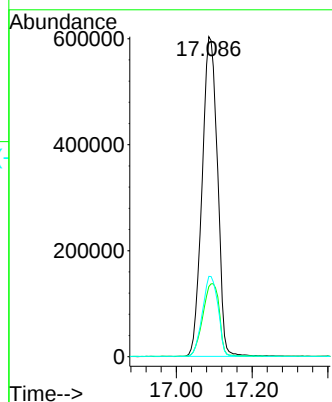
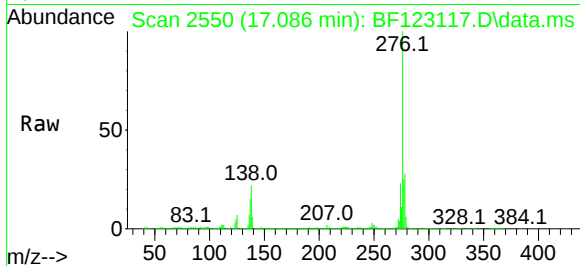




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.63 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

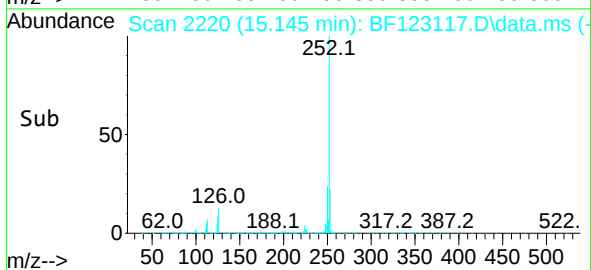
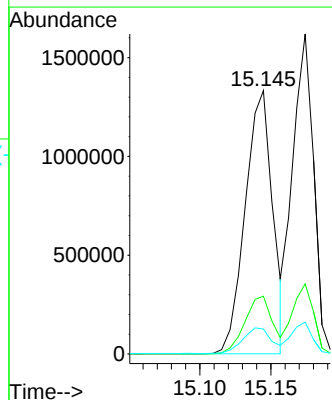
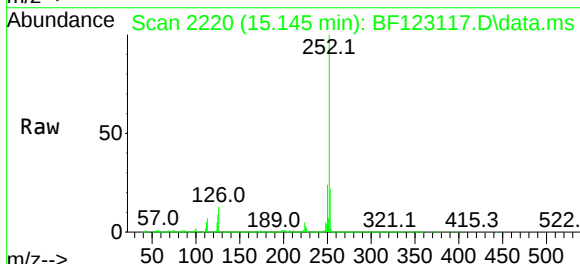
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

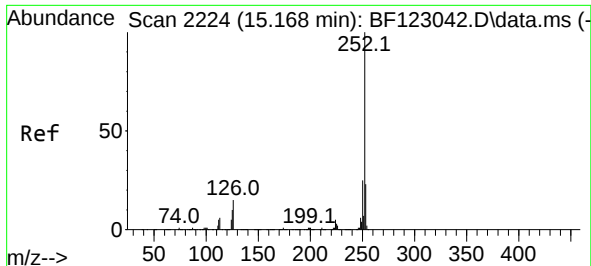
Tgt Ion:276 Resp: 1704789
Ion Ratio Lower Upper
276 100
138 24.3 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 41.31 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:252 Resp: 1790666
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 9.5 8.1 12.1

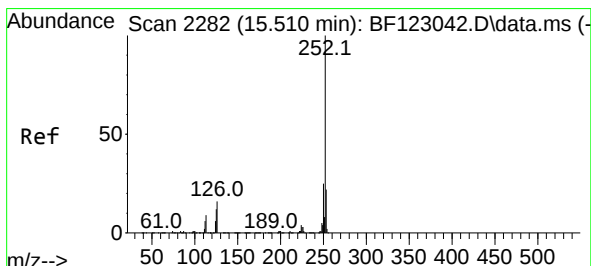
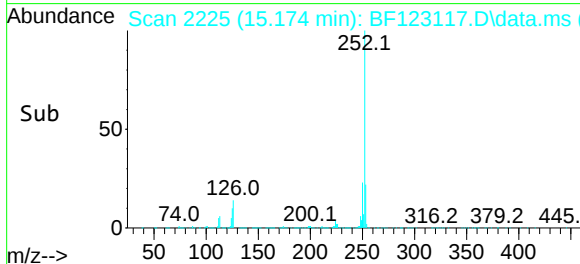
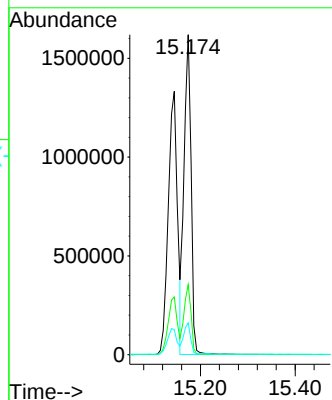
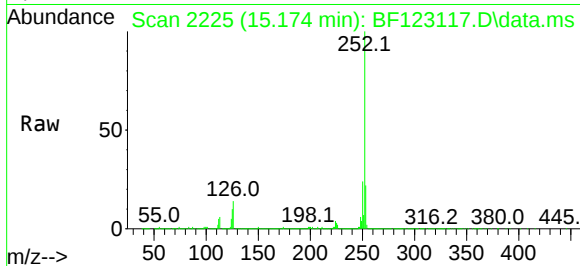




#89
Benzo(k)fluoranthene
Concen: 41.73 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

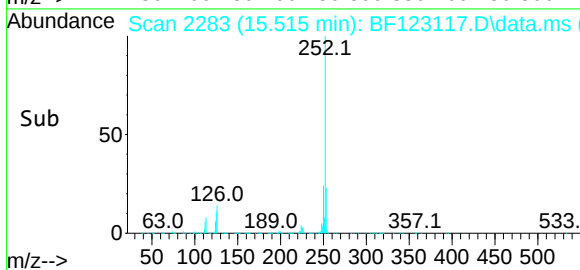
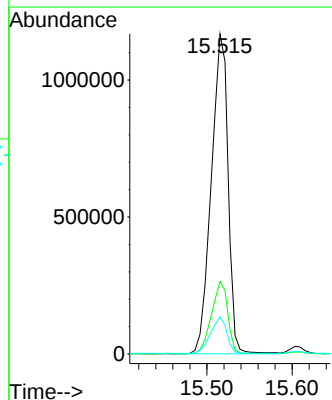
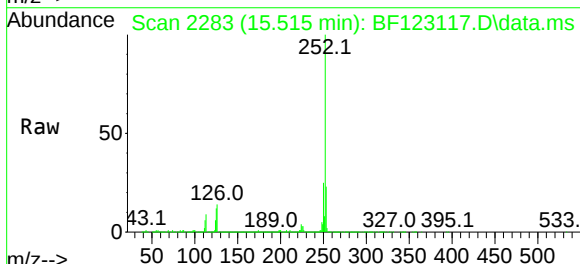
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

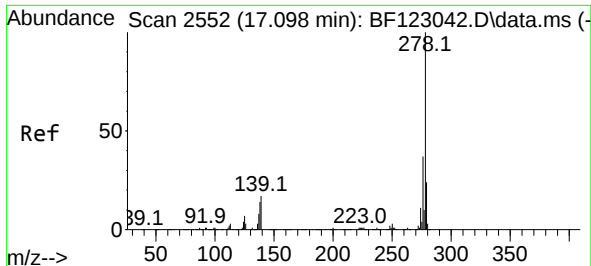
Tgt Ion:252 Resp: 1680833
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.95 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:252 Resp: 1596961
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 11.6 8.6 12.8

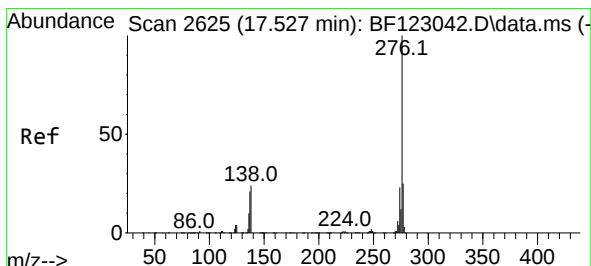
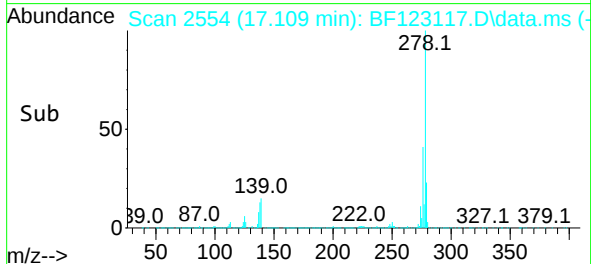
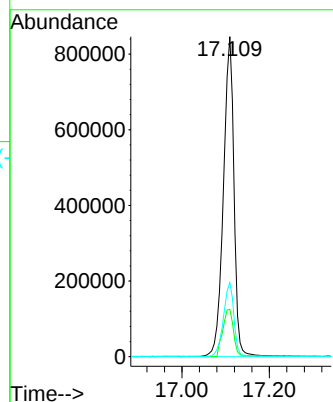
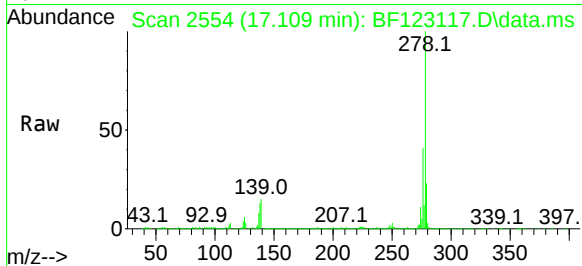




#91
Dibenzo(a,h)anthracene
Concen: 42.91 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.012 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 1412520
Ion Ratio Lower Upper
278 100
139 14.8 12.0 18.0
279 23.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 42.36 ng
RT: 17.551 min Scan# 2629
Delta R.T. 0.023 min
Lab File: BF123117.D
Acq: 4 Feb 2021 17:04

Tgt Ion:276 Resp: 1351178
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.6 16.6 24.8

