

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123334.D
 Acq On : 2 Mar 2021 13:50
 Operator : JU/CG
 Sample : PB134898BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134898BS

Quant Time: Mar 02 14:11:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	128940	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	530875	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	276151	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	526135	20.00	ng	# 0.00
76) Chrysene-d12	14.045	240	419910	20.00	ng	0.00
86) Perylene-d12	15.515	264	385263	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	969481	108.23	ng	0.01
7) Phenol-d6	6.492	99	1290848	106.07	ng	0.00
23) Nitrobenzene-d5	7.416	82	776703	66.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	305148	108.52	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1221137	63.52	ng	0.00
79) Terphenyl-d14	12.980	244	1353254	61.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	161990	31.34	ng	89
3) Pyridine	3.446	79	453858	36.03	ng	92
4) n-Nitrosodimethylamine	3.399	42	216027	37.09	ng	87
6) Aniline	6.516	93	450480	31.34	ng	# 87
8) 2-Chlorophenol	6.645	128	388279	40.34	ng	95
9) Benzaldehyde	6.398	77	161321	22.43	ng	89
10) Phenol	6.510	94	534330	40.29	ng	83
11) bis(2-Chloroethyl)ether	6.593	93	401209	42.18	ng	97
12) 1,3-Dichlorobenzene	6.792	146	416792	41.63	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	418077	40.98	ng	# 94
14) 1,2-Dichlorobenzene	7.022	146	400249	42.17	ng	95
15) Benzyl Alcohol	6.998	79	385709	40.65	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	558901	42.83	ng	96
17) 2-Methylphenol	7.110	107	337465	41.69	ng	# 93
18) Hexachloroethane	7.363	117	164817	44.72	ng	91
19) n-Nitroso-di-n-propyla...	7.269	70	313270	43.27	ng	94
20) 3+4-Methylphenols	7.263	107	415172	39.06	ng	# 79
22) Acetophenone	7.263	105	569288	41.34	ng	# 90
24) Nitrobenzene	7.434	77	489417	40.03	ng	88
25) Isophorone	7.675	82	856973	39.52	ng	95
26) 2-Nitrophenol	7.751	139	211013	41.20	ng	# 83
27) 2,4-Dimethylphenol	7.792	122	333746	42.09	ng	90
28) bis(2-Chloroethoxy)met...	7.887	93	514089	45.29	ng	99
29) 2,4-Dichlorophenol	7.998	162	321232	39.24	ng	93
30) 1,2,4-Trichlorobenzene	8.081	180	349504	39.27	ng	98
31) Naphthalene	8.157	128	1130310	38.85	ng	99
32) Benzoic acid	7.934	122	241681	41.32	ng	87
33) 4-Chloroaniline	8.210	127	249145	21.04	ng	# 94
34) Hexachlorobutadiene	8.275	225	192901	38.42	ng	100
36) 4-Chloro-3-methylphenol	8.698	107	396985	40.79	ng	88
37) 2-Methylnaphthalene	8.851	142	767540	39.60	ng	98
38) 1-Methylnaphthalene	8.951	142	711332	39.24	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	327945	39.74	ng	# 97
41) Hexachlorocyclopentadiene	9.004	237	319467	82.63	ng	97
43) 2,4,6-Trichlorophenol	9.133	196	220993	37.76	ng	93
44) 2,4,5-Trichlorophenol	9.181	196	241091	38.50	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123334.D
 Acq On : 2 Mar 2021 13:50
 Operator : JU/CG
 Sample : PB134898BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

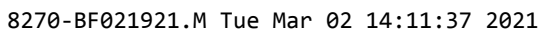
Instrument :
 BNA_F
 ClientSampleId :
 PB134898BS

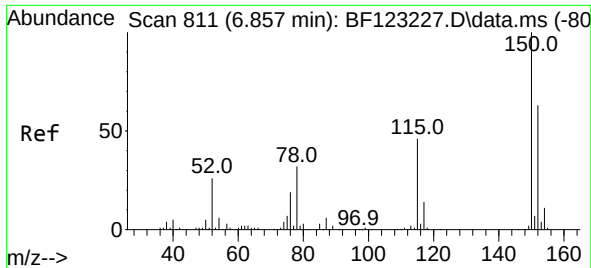
Quant Time: Mar 02 14:11:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.316	154	926051	40.42	ng	99
47) 2-Chloronaphthalene	9.345	162	703523	38.92	ng	98
48) 2-Nitroaniline	9.439	65	278785	43.05	ng #	75
49) Acenaphthylene	9.757	152	1087103	39.65	ng	99
50) Dimethylphthalate	9.622	163	857497	41.52	ng	100
51) 2,6-Dinitrotoluene	9.681	165	193089	40.57	ng #	68
52) Acenaphthene	9.933	154	682747	36.12	ng	97
53) 3-Nitroaniline	9.851	138	142544	26.98	ng #	74
54) 2,4-Dinitrophenol	9.963	184	212853	85.14	ng #	79
55) Dibenzofuran	10.104	168	989771	38.67	ng	95
56) 4-Nitrophenol	10.028	139	307040	72.94	ng #	65
57) 2,4-Dinitrotoluene	10.092	165	263080	41.11	ng #	90
58) Fluorene	10.451	166	794294	39.43	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	199749	39.98	ng #	83
60) Diethylphthalate	10.322	149	857555	41.94	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	384652	40.12	ng	96
62) 4-Nitroaniline	10.475	138	205782	38.70	ng	88
63) Azobenzene	10.598	77	957993	40.66	ng	93
65) 4,6-Dinitro-2-methylph...	10.504	198	146651	41.41	ng	87
66) n-Nitrosodiphenylamine	10.563	169	694258	38.16	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	225619	39.33	ng #	87
68) Hexachlorobenzene	11.004	284	240428	39.79	ng	99
69) Atrazine	11.092	200	208708	36.30	ng	96
70) Pentachlorophenol	11.198	266	281085	73.67	ng	97
71) Phenanthrene	11.416	178	1193393	38.36	ng	99
72) Anthracene	11.469	178	1238811	39.90	ng	99
73) Carbazole	11.622	167	1093737	37.41	ng	98
74) Di-n-butylphthalate	11.951	149	1383830	42.34	ng	99
75) Fluoranthene	12.610	202	1302628	39.50	ng	98
77) Benzidine	12.727	184	456580	33.66	ng	100
78) Pyrene	12.839	202	1298308	39.60	ng	100
80) Butylbenzylphthalate	13.457	149	608535	43.91	ng	95
81) Benzo(a)anthracene	14.033	228	1123459	39.37	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	300122	31.64	ng #	98
83) Chrysene	14.074	228	1088526	38.84	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	852960	44.71	ng	99
85) Di-n-octyl phthalate	14.633	149	1442400	44.25	ng	96
87) Indeno(1,2,3-cd)pyrene	17.009	276	1043623	39.20	ng	97
88) Benzo(b)fluoranthene	15.092	252	1108107	40.95	ng	98
89) Benzo(k)fluoranthene	15.121	252	1006504	41.03	ng	99
90) Benzo(a)pyrene	15.457	252	940854	38.99	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	872514	38.20	ng	99
92) Benzo(g,h,i)perylene	17.456	276	830426	39.47	ng	97

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

Quant Time: Mar 02 14:11:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 19 16:08:53 2021
Response via : Initial Calibration

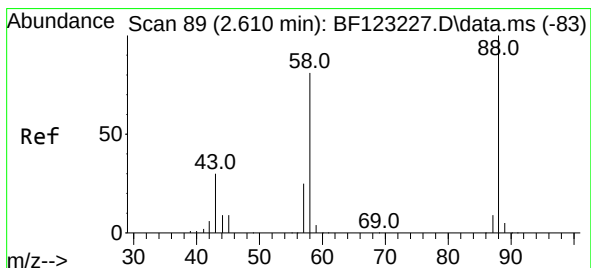
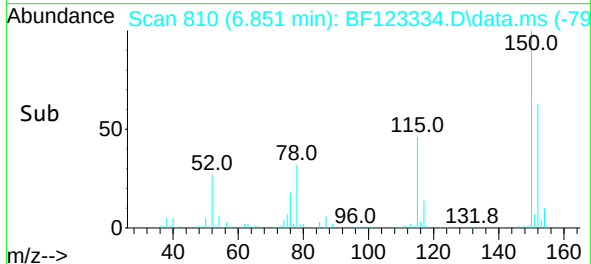
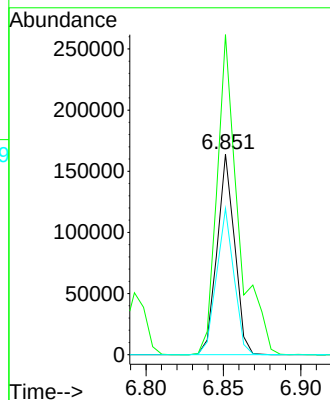
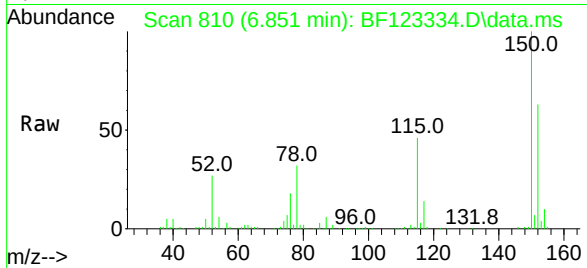




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50

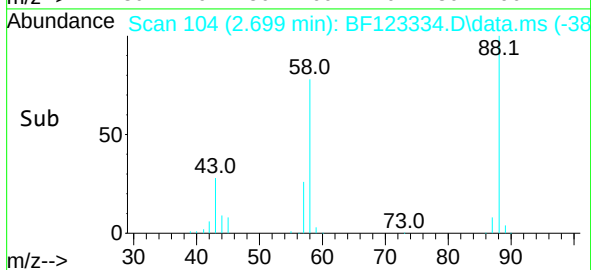
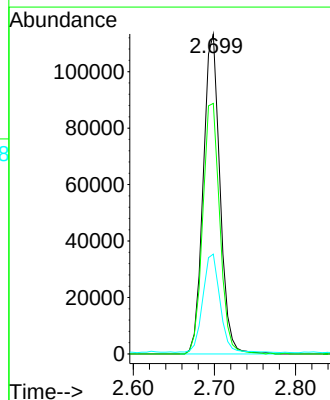
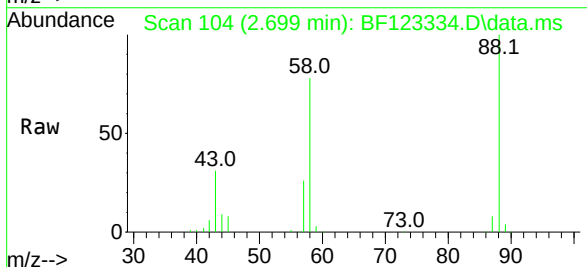
Instrument :
 BNA_F
 ClientSampleID :
 PB134898BS

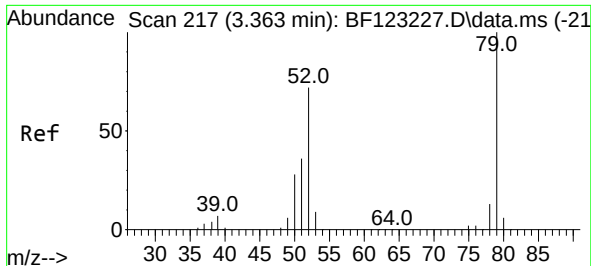
Tgt Ion:152 Resp: 128940
 Ion Ratio Lower Upper
 152 100
 150 159.5 125.8 188.6
 115 72.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 31.34 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.088 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50

Tgt Ion: 88 Resp: 161990
 Ion Ratio Lower Upper
 88 100
 58 80.1 56.2 84.2
 43 32.0 21.8 32.6

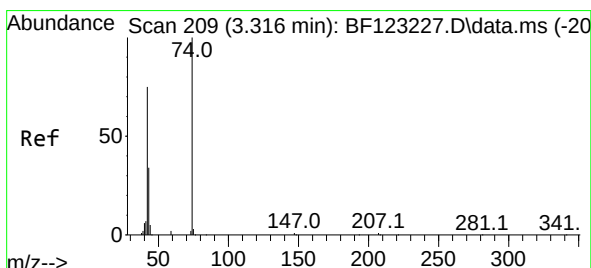
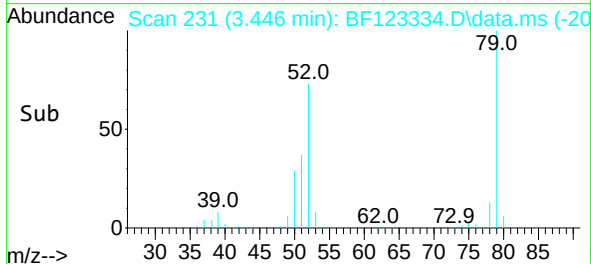
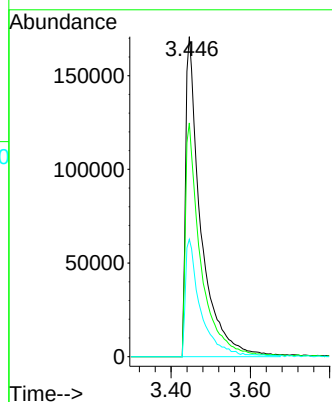
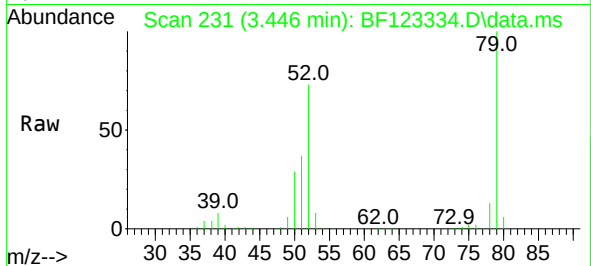




#3
Pyridine
Concen: 36.03 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.082 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

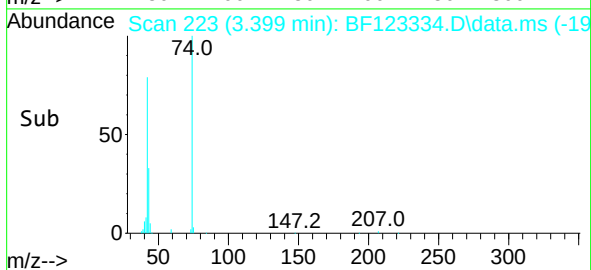
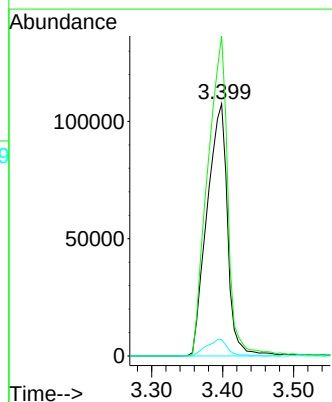
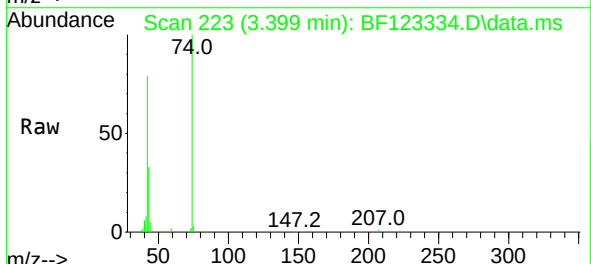
Instrument :
BNA_F
ClientSampleId :
PB134898BS

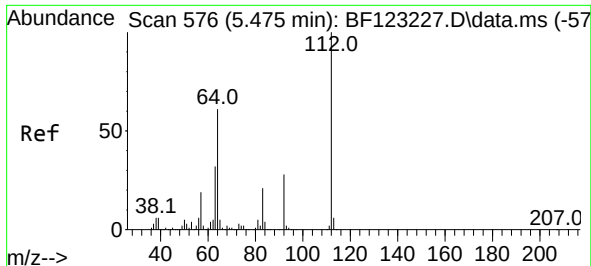
Tgt Ion: 79 Resp: 453858
Ion Ratio Lower Upper
79 100
52 73.1 53.0 79.4
51 36.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 37.09 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.082 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 42 Resp: 216027
Ion Ratio Lower Upper
42 100
74 126.9 115.2 172.8
44 6.4 5.4 8.0

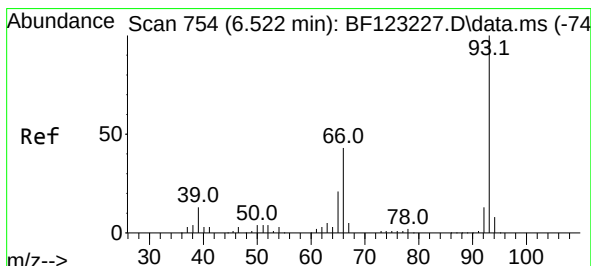
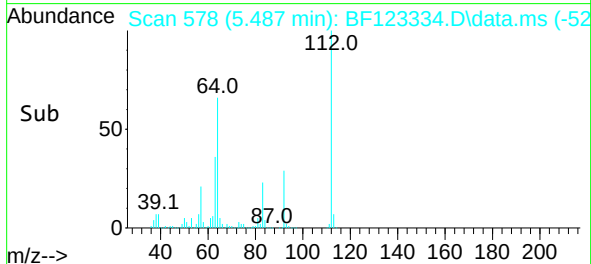
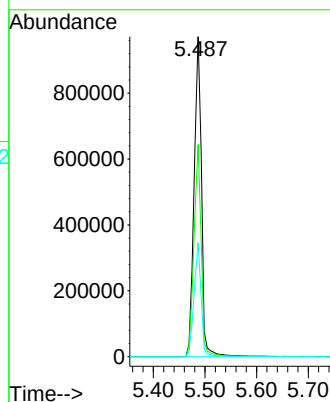
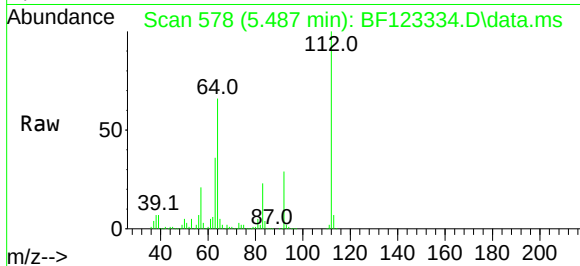




#5
2-Fluorophenol
Concen: 108.23 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

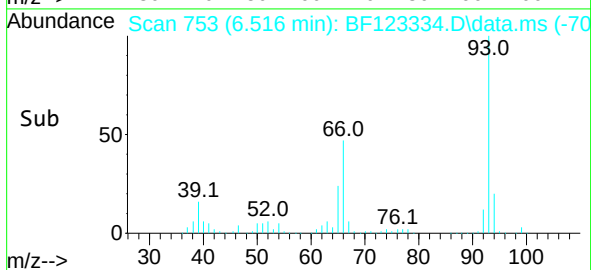
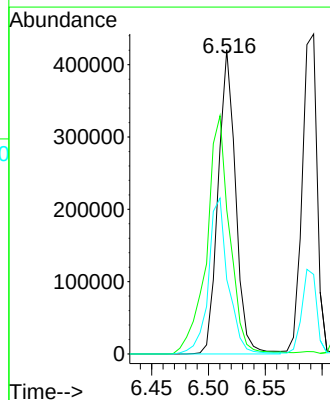
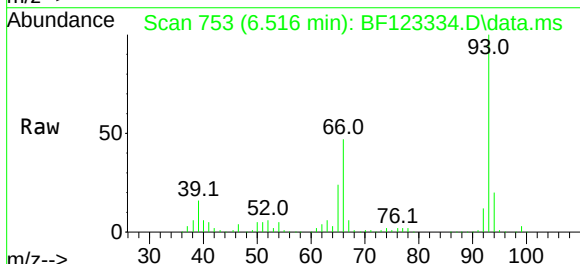
Instrument :
BNA_F
ClientSampleId :
PB134898BS

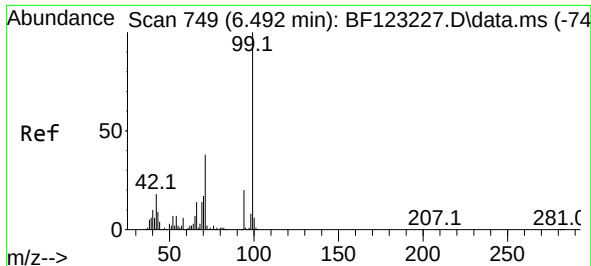
Tgt Ion:112 Resp: 969481
Ion Ratio Lower Upper
112 100
64 66.3 46.9 70.3
63 35.6 24.5 36.7



#6
Aniline
Concen: 31.34 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 93 Resp: 450480
Ion Ratio Lower Upper
93 100
66 47.4 31.3 46.9#
65 24.5 15.6 23.4#



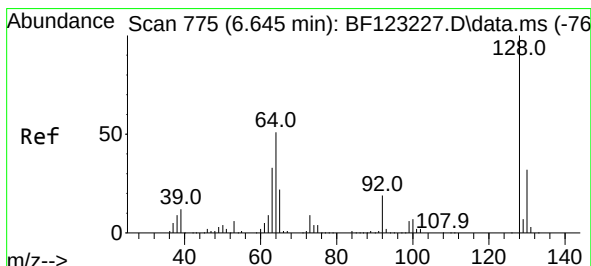
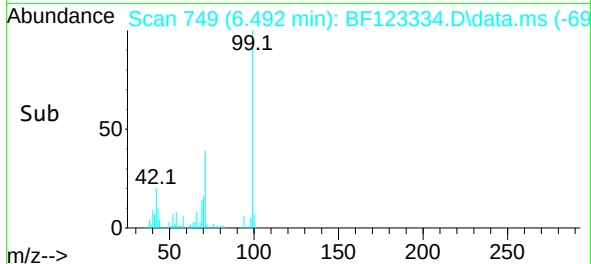
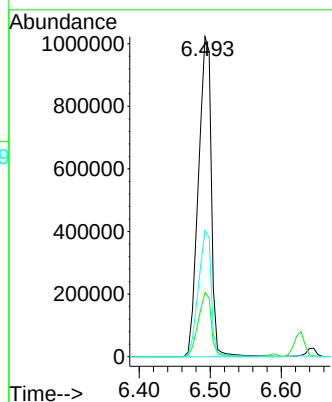
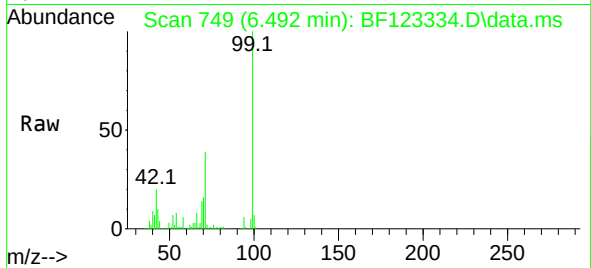


#7
Phenol-d6
Concen: 106.07 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Instrument :
BNA_F
ClientSampleId :
PB134898BS

Tgt Ion: 99 Resp: 1290848

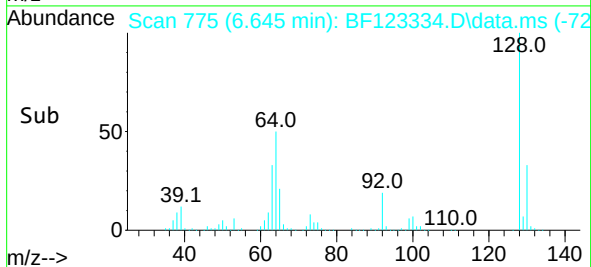
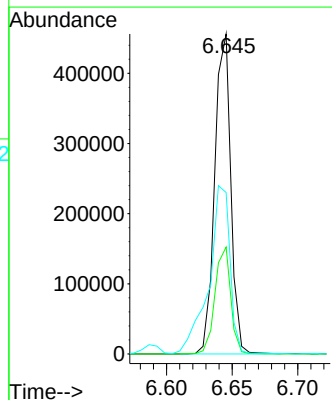
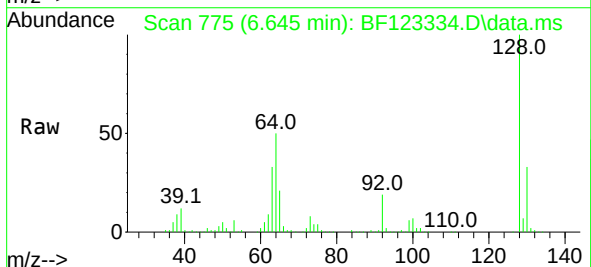
Ion	Ratio	Lower	Upper
99	100		
42	20.0	13.8	20.6
71	39.4	26.9	40.3

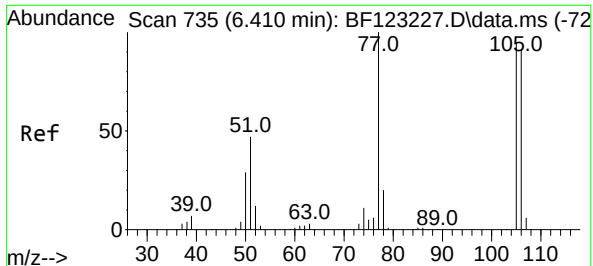


#8
2-Chlorophenol
Concen: 40.34 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 128 Resp: 388279

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	50.4	25.5	65.5

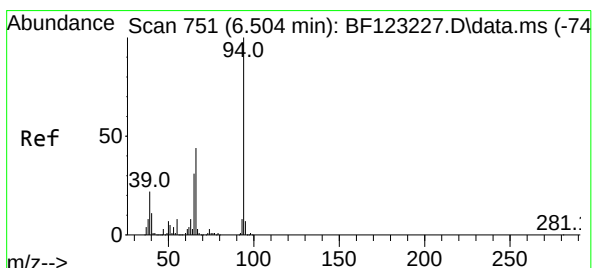
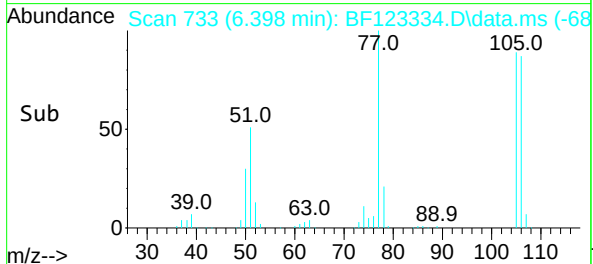
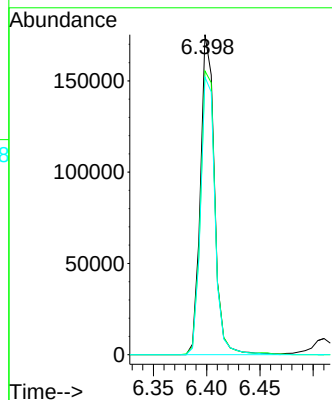
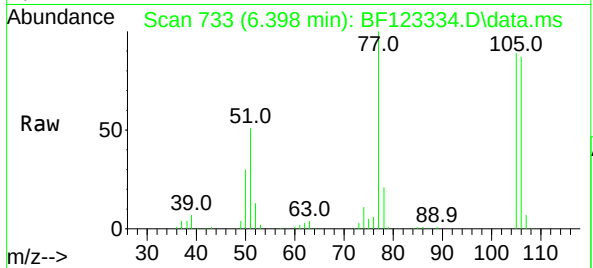




#9
Benzaldehyde
Concen: 22.43 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

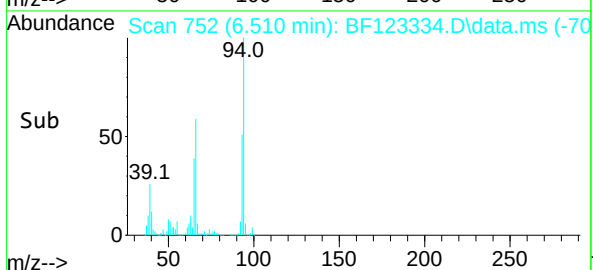
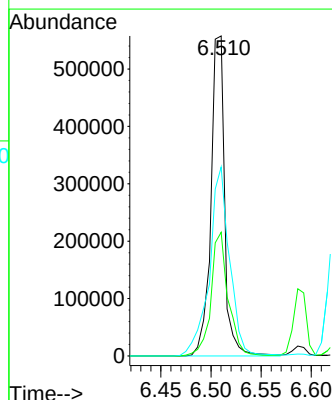
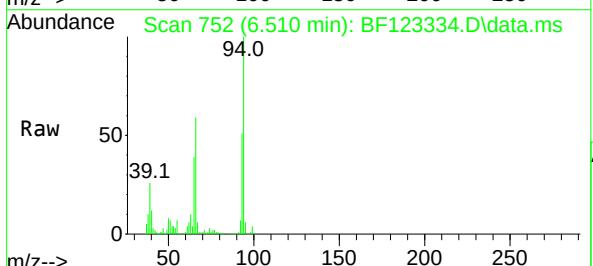
Instrument :
BNA_F
ClientSampleId :
PB134898BS

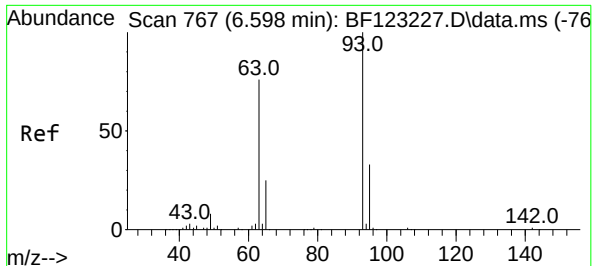
Tgt Ion:	77	Resp:	161321
Ion	Ratio	Lower	Upper
77	100		
105	88.6	80.6	120.6
106	86.7	77.2	117.2



#10
Phenol
Concen: 40.29 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

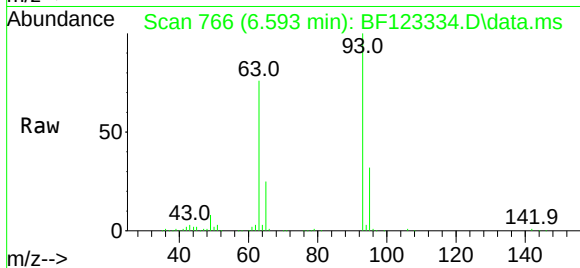
Tgt Ion:	94	Resp:	534330
Ion	Ratio	Lower	Upper
94	100		
65	38.6	11.2	51.2
66	59.1	25.8	65.8



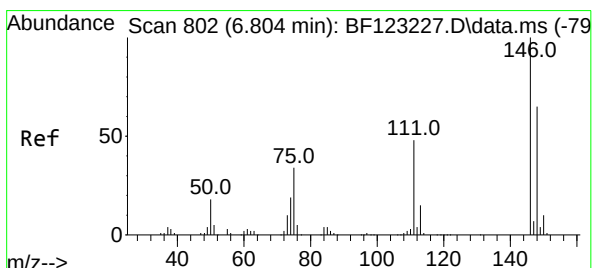
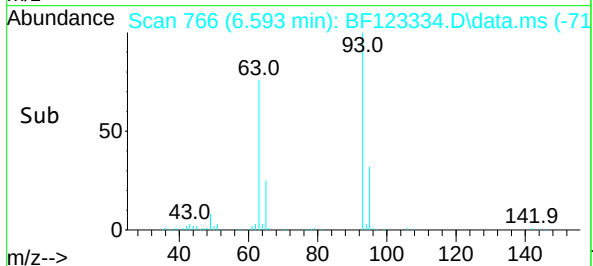
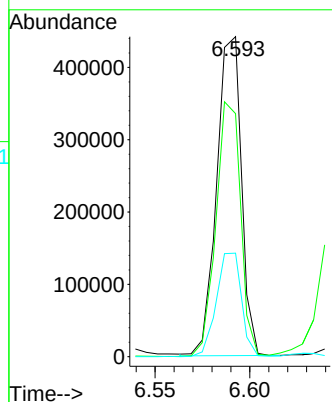


#11
bis(2-Chloroethyl)ether
Concen: 42.18 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Instrument :
BNA_F
ClientSampleID :
PB134898BS

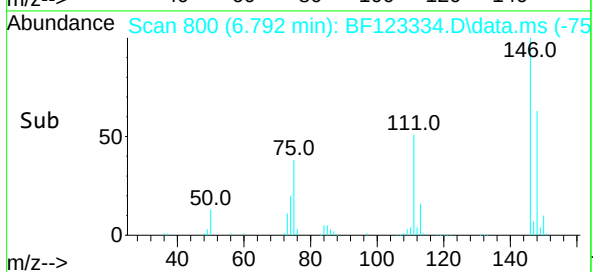
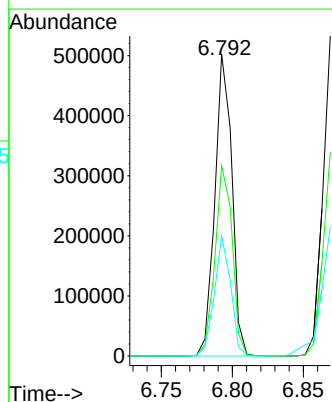
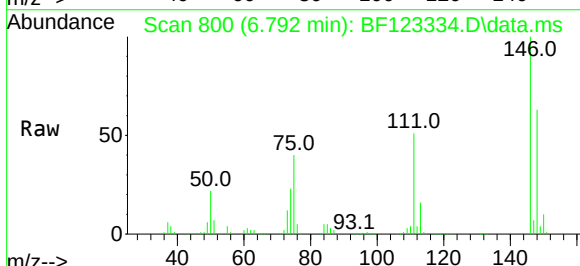


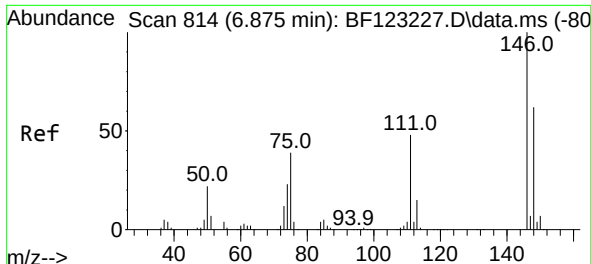
Tgt Ion: 93 Resp: 401209
Ion Ratio Lower Upper
93 100
63 75.9 52.6 92.6
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.63 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 146 Resp: 416792
Ion Ratio Lower Upper
146 100
148 63.0 51.8 77.8
75 39.8 22.5 33.7#

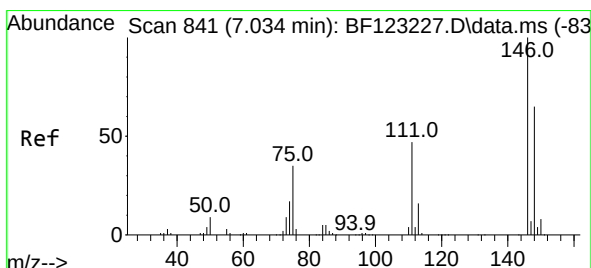
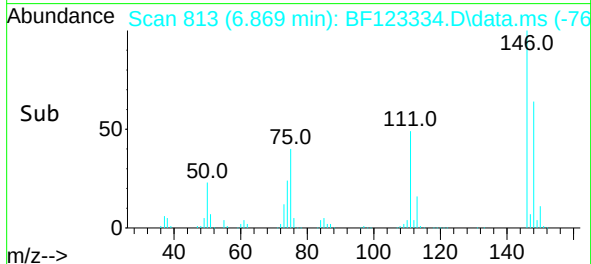
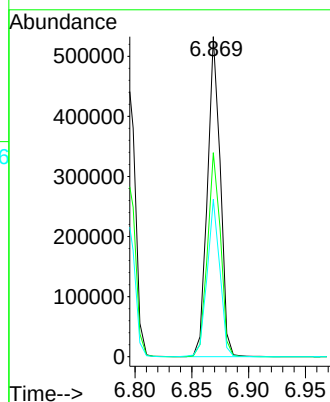
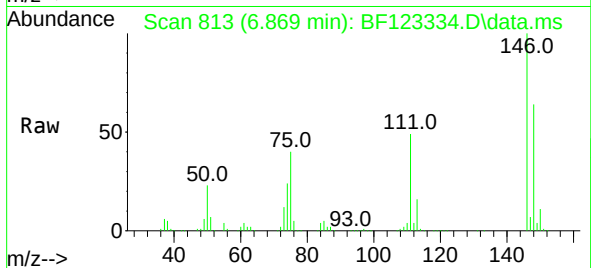




#13
1,4-Dichlorobenzene
Concen: 40.98 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

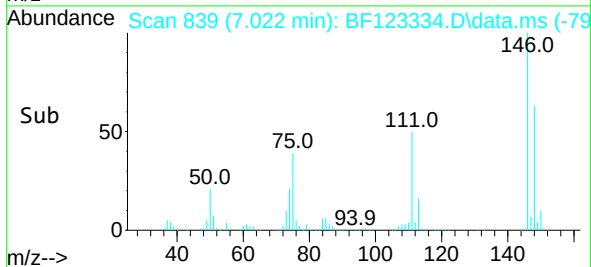
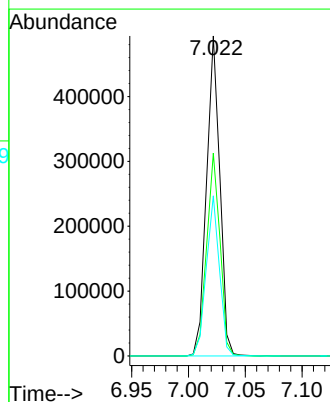
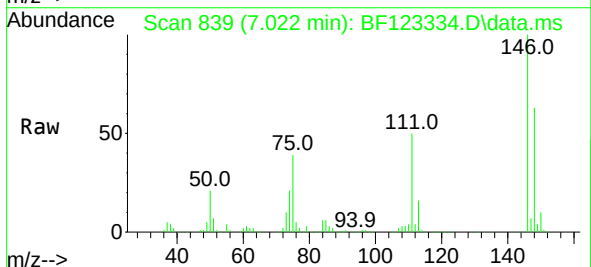
Instrument :
BNA_F
ClientSampleId :
PB134898BS

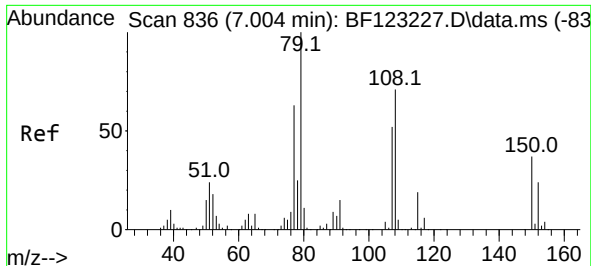
Tgt Ion:146 Resp: 418077
Ion Ratio Lower Upper
146 100
148 63.8 52.0 78.0
111 49.2 32.3 48.5#



#14
1,2-Dichlorobenzene
Concen: 42.17 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:146 Resp: 400249
Ion Ratio Lower Upper
146 100
148 63.4 51.5 77.3
111 50.1 34.2 51.2

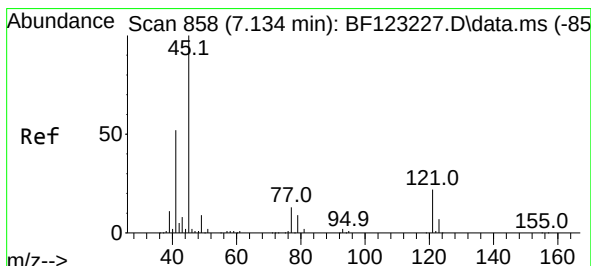
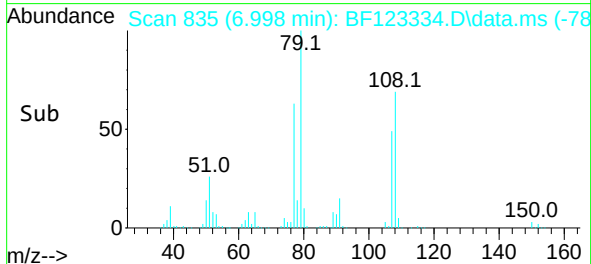
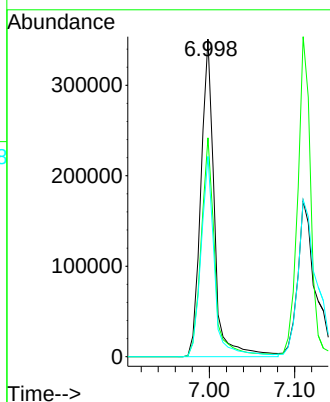
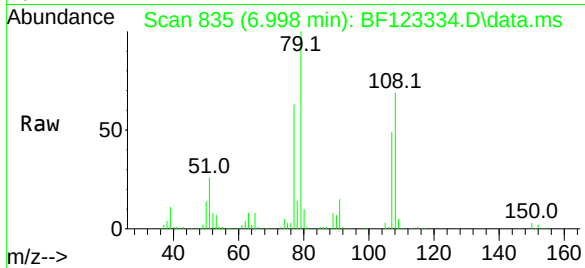




#15
Benzyl Alcohol
Concen: 40.65 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

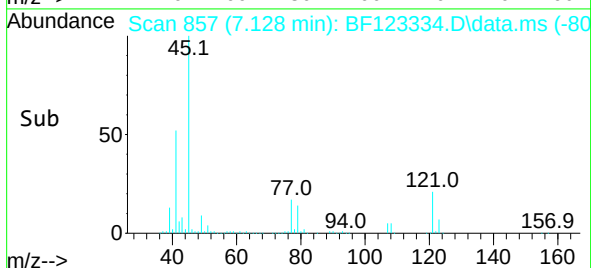
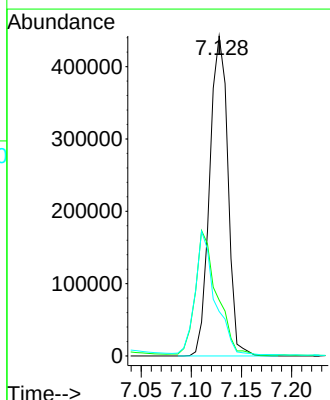
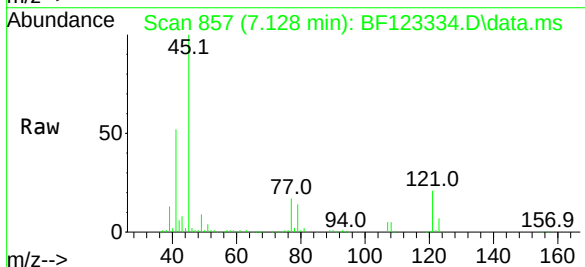
Instrument :
BNA_F
ClientSampleId :
PB134898BS

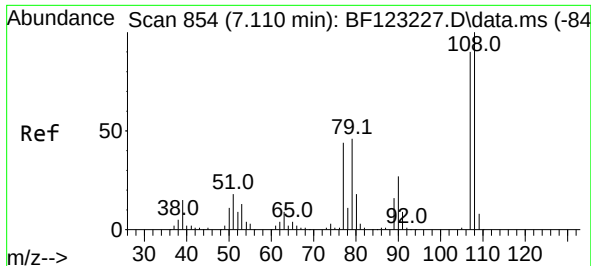
Tgt Ion: 79 Resp: 385709
Ion Ratio Lower Upper
79 100
108 68.9 62.4 93.6
77 63.1 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.83 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 45 Resp: 558901
Ion Ratio Lower Upper
45 100
77 17.4 0.0 35.6
79 13.9 0.0 32.4

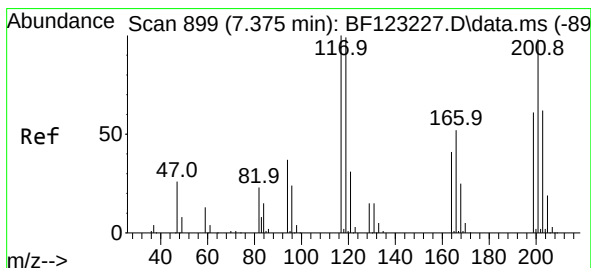
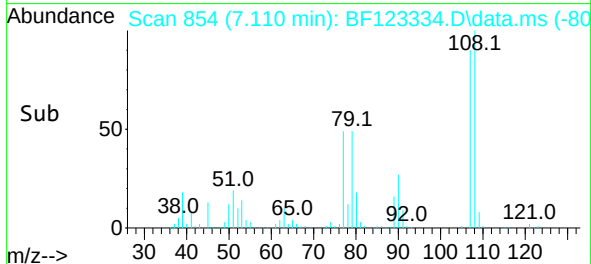
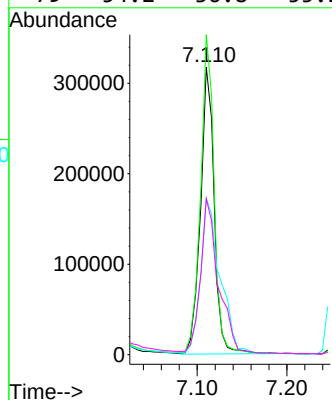
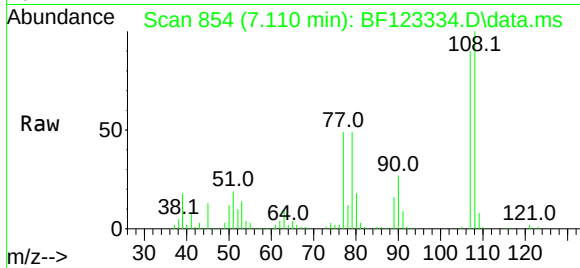




#17
2-Methylphenol
Concen: 41.69 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

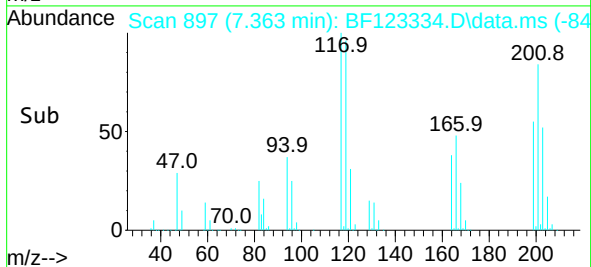
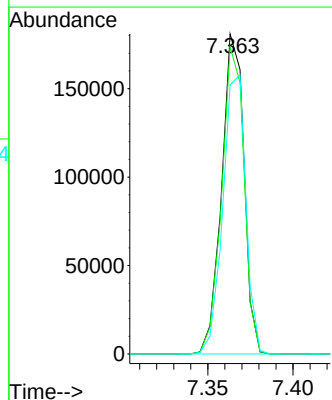
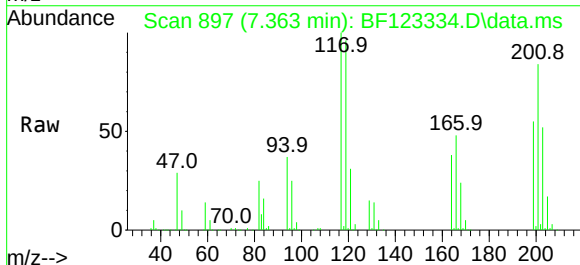
Instrument :
BNA_F
ClientSampleId :
PB134898BS

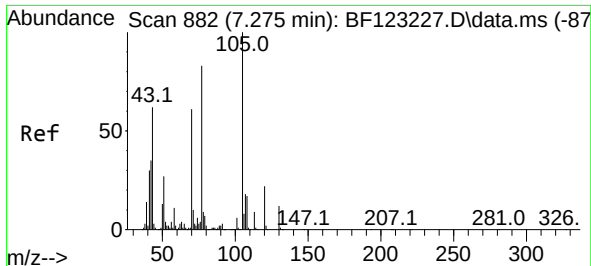
Tgt Ion:107 Resp: 337465
Ion Ratio Lower Upper
107 100
108 111.2 91.1 136.7
77 54.5 36.3 54.5#
79 54.2 36.8 55.2



#18
Hexachloroethane
Concen: 44.72 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

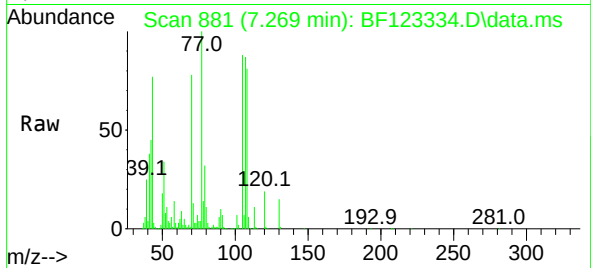
Tgt Ion:117 Resp: 164817
Ion Ratio Lower Upper
117 100
119 96.0 78.4 117.6
201 84.1 79.6 119.4



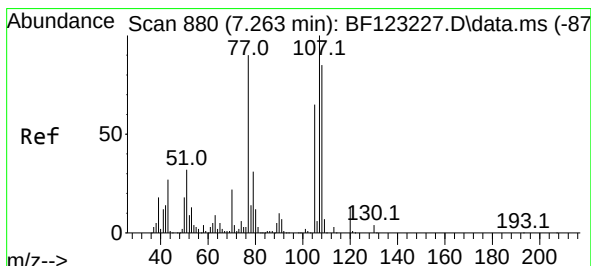
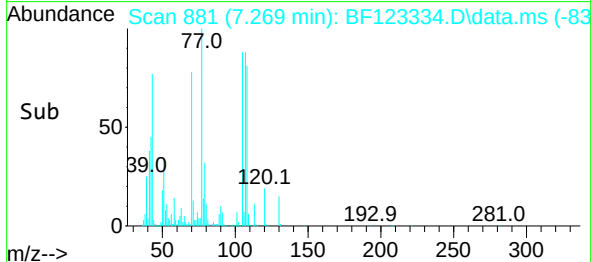
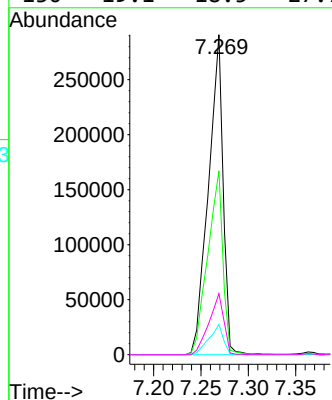


#19
n-Nitroso-di-n-propylamine
Concen: 43.27 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Instrument :
BNA_F
ClientSampleId :
PB134898BS

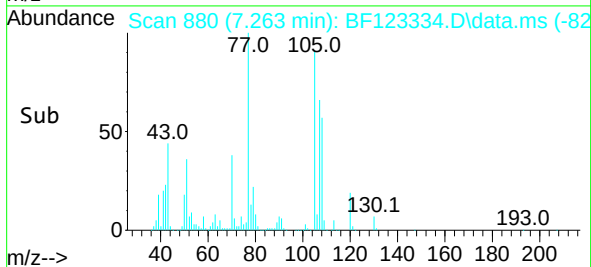
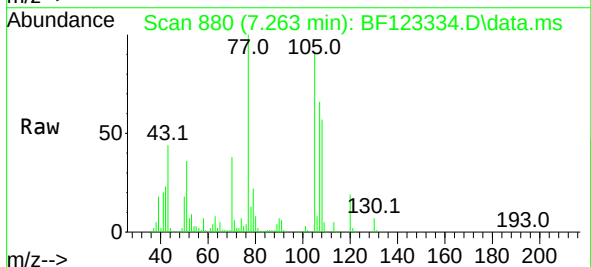
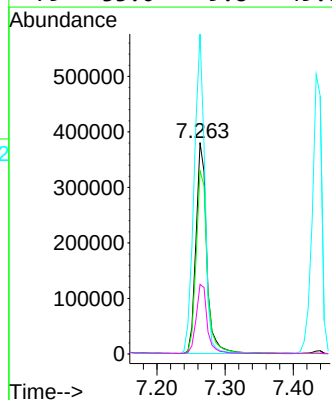


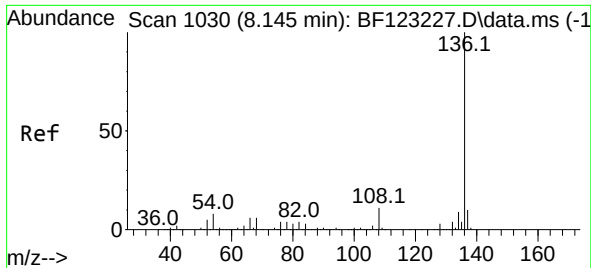
Tgt Ion: 70 Resp: 313270
Ion Ratio Lower Upper
70 100
42 57.4 43.0 64.4
101 9.5 7.9 11.9
130 19.1 18.5 27.7



#20
3+4-Methylphenols
Concen: 39.06 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 107 Resp: 415172
Ion Ratio Lower Upper
107 100
108 86.7 68.7 108.7
77 151.4 89.8 129.8#
79 33.0 9.8 49.8



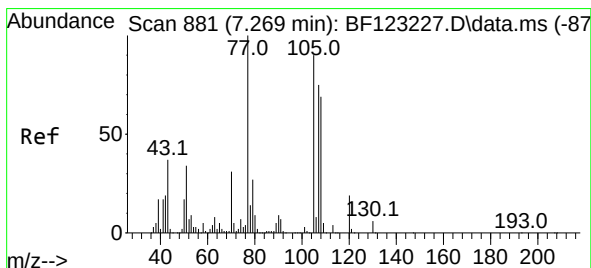
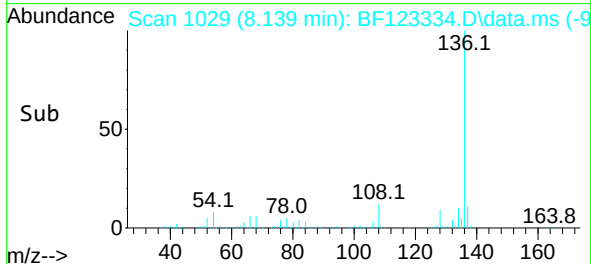
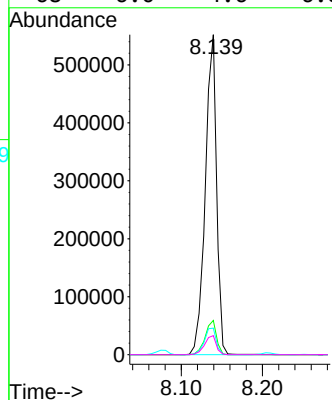
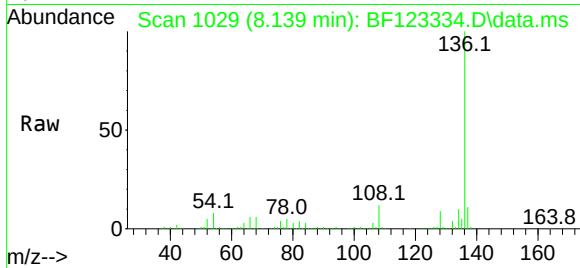


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Instrument :
BNA_F
ClientSampleId :
PB134898BS

Tgt Ion:136 Resp: 530875

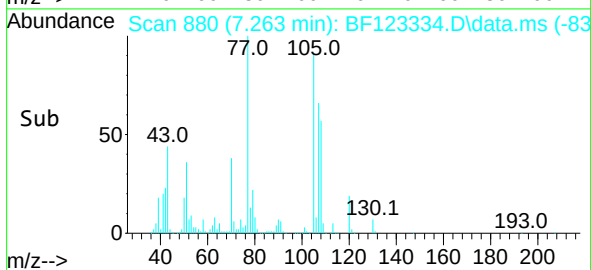
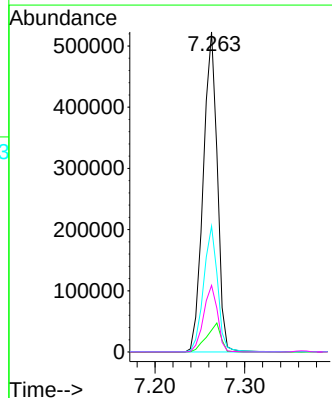
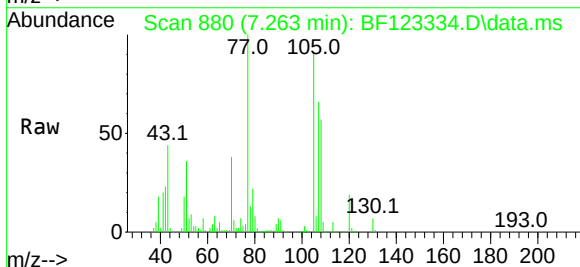
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	8.3	5.5	8.3#
68	6.0	4.6	6.8

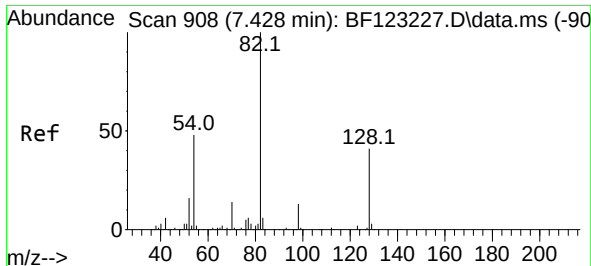


#22
Acetophenone
Concen: 41.34 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:105 Resp: 569288

Ion	Ratio	Lower	Upper
105	100		
71	6.8	6.5	9.7
51	39.3	24.3	36.5#
120	20.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 66.97 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.012 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

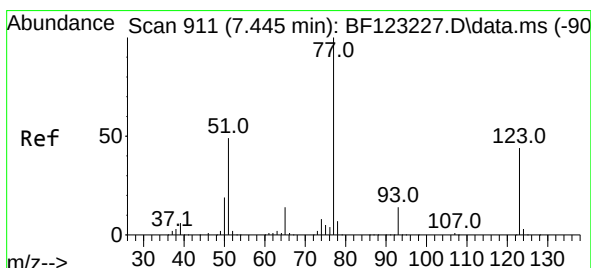
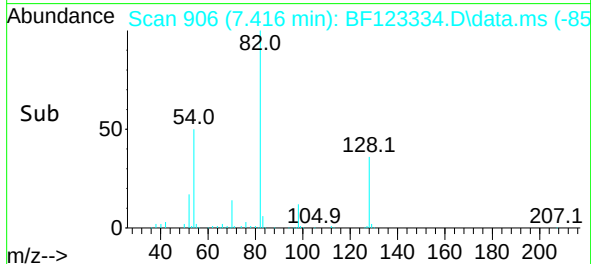
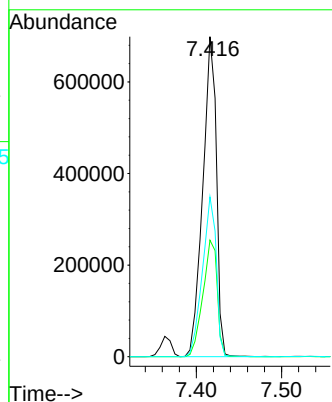
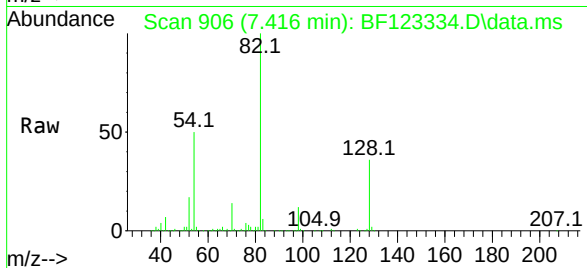
Tgt Ion: 82 Resp: 776703

Ion Ratio Lower Upper

82 100

128 36.4 37.0 55.4#

54 49.9 38.4 57.6



#24

Nitrobenzene

Concen: 40.03 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.012 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

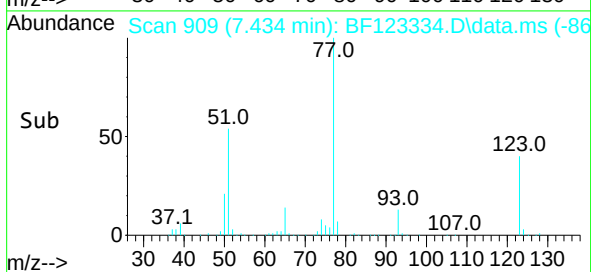
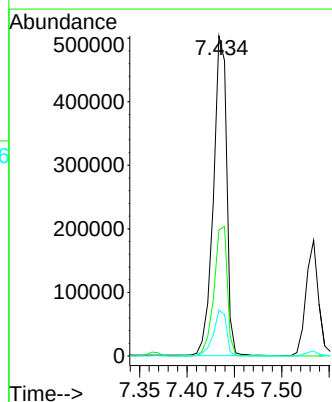
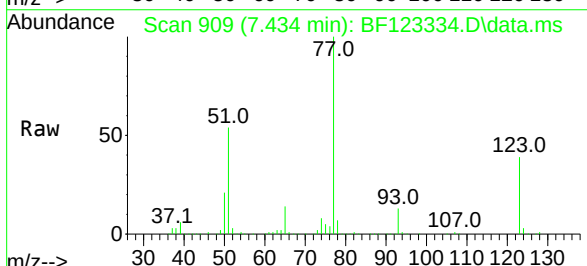
Tgt Ion: 77 Resp: 489417

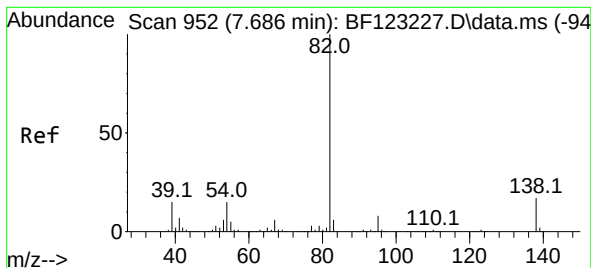
Ion Ratio Lower Upper

77 100

123 39.4 39.3 58.9

65 14.4 10.6 15.8





#25

Isophorone

Concen: 39.52 ng

RT: 7.675 min Scan# 950

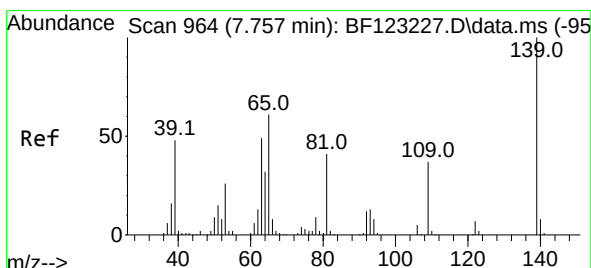
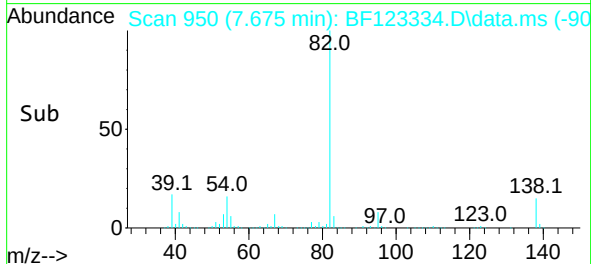
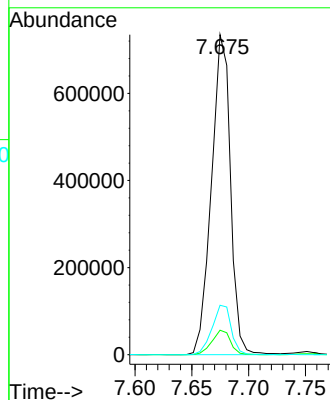
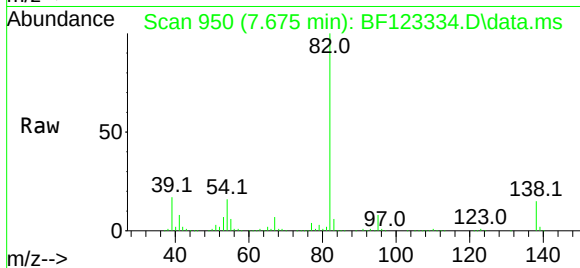
Delta R.T. -0.012 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion: 82 Resp: 856973

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.6
138	15.4	14.6	21.8



#26

2-Nitrophenol

Concen: 41.20 ng

RT: 7.751 min Scan# 963

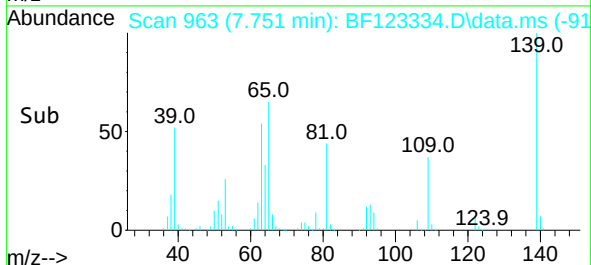
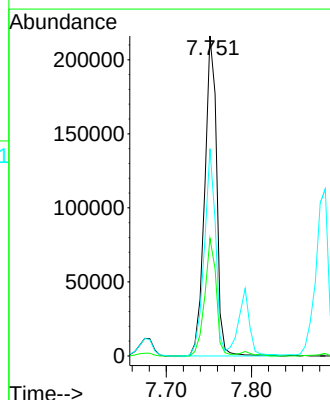
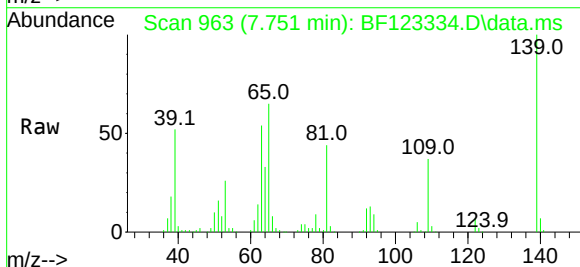
Delta R.T. -0.006 min

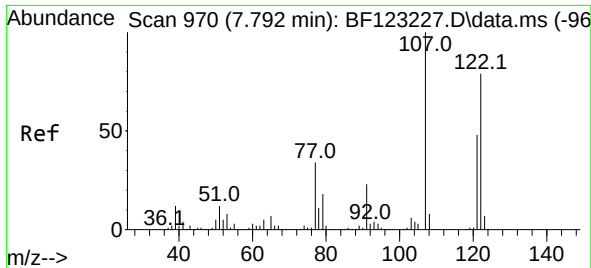
Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion: 139 Resp: 211013

Ion	Ratio	Lower	Upper
139	100		
109	36.8	24.0	36.0#
65	64.8	40.9	61.3#

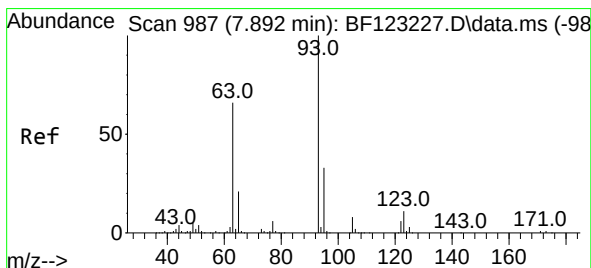
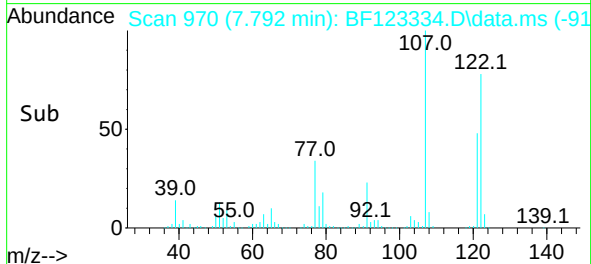
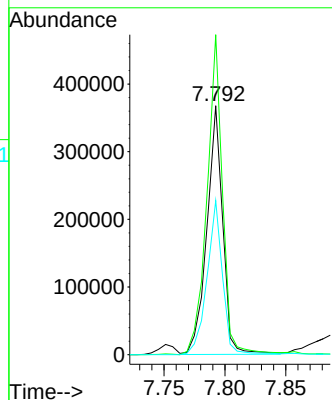
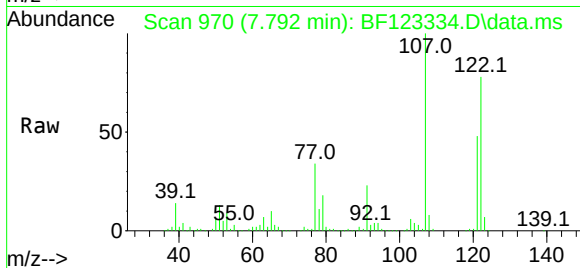




#27
2,4-Dimethylphenol
Concen: 42.09 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

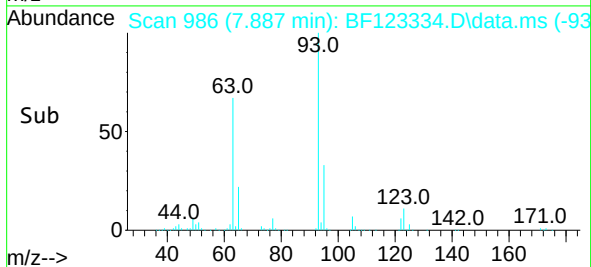
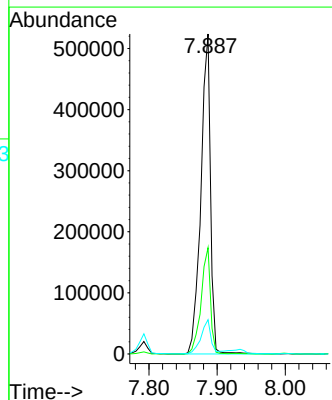
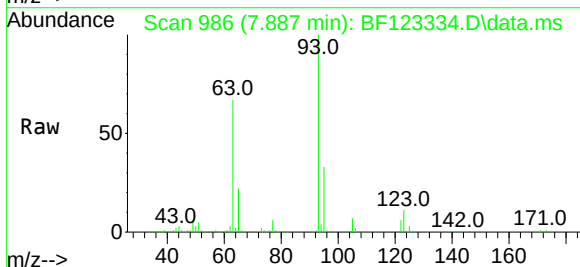
Instrument :
BNA_F
ClientSampleId :
PB134898BS

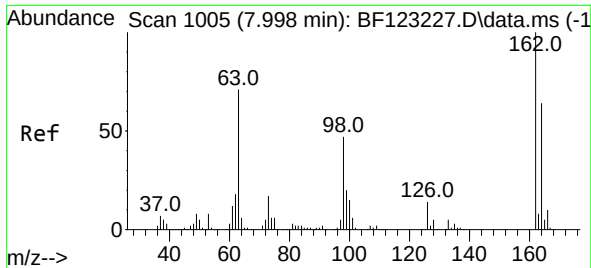
Tgt Ion:122 Resp: 333746
Ion Ratio Lower Upper
122 100
107 128.5 91.8 137.8
121 61.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.29 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 93 Resp: 514089
Ion Ratio Lower Upper
93 100
95 33.2 26.2 39.2
123 10.7 9.2 13.8

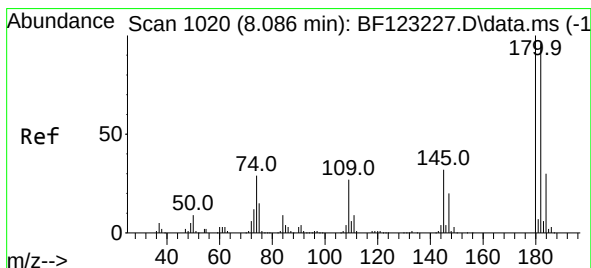
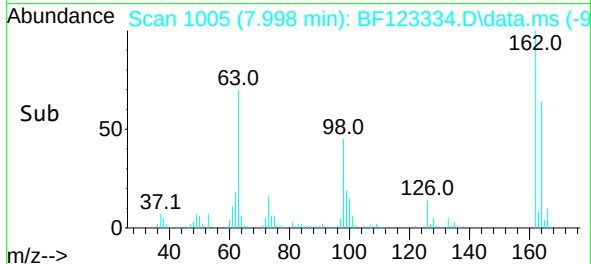
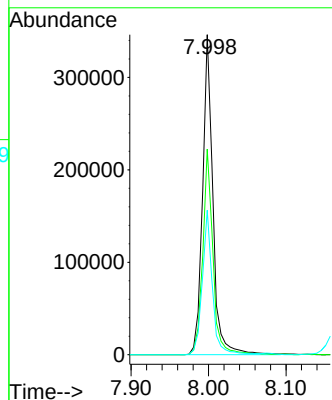
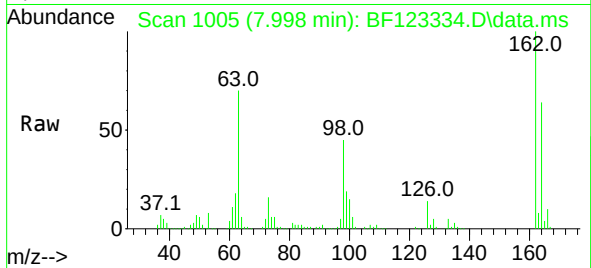




#29
2,4-Dichlorophenol
Concen: 39.24 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

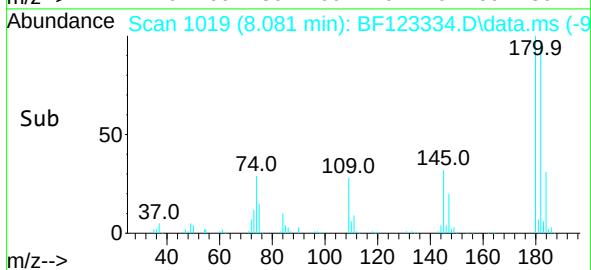
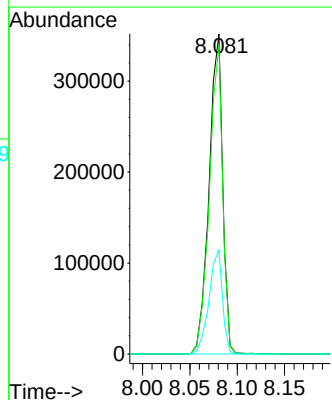
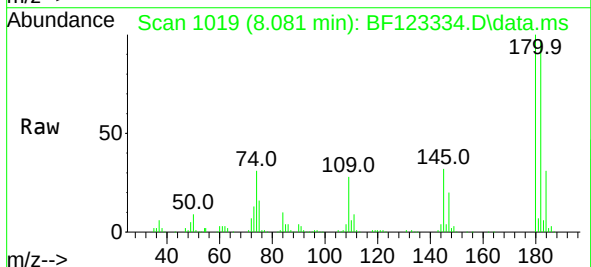
Instrument :
BNA_F
ClientSampleId :
PB134898BS

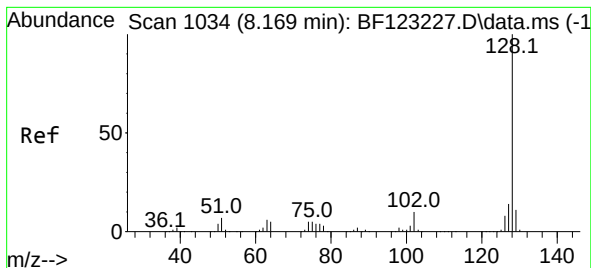
Tgt Ion:162 Resp: 321232
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 45.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.27 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:180 Resp: 349504
Ion Ratio Lower Upper
180 100
182 96.5 75.7 113.5
145 32.5 25.0 37.4

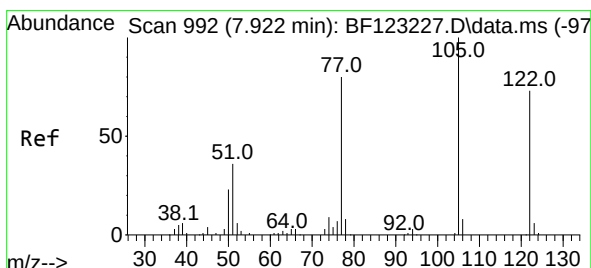
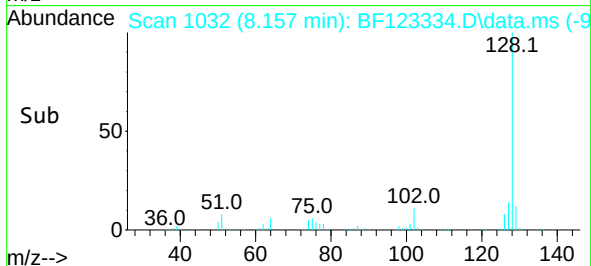
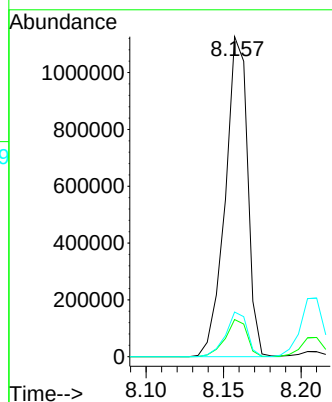
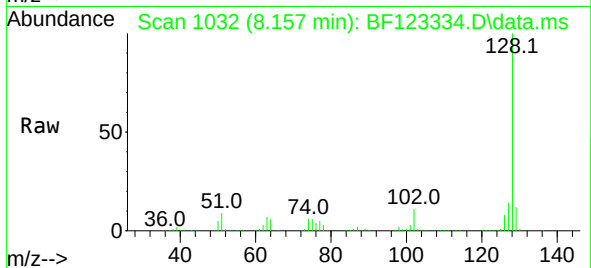




#31
Naphthalene
Concen: 38.85 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

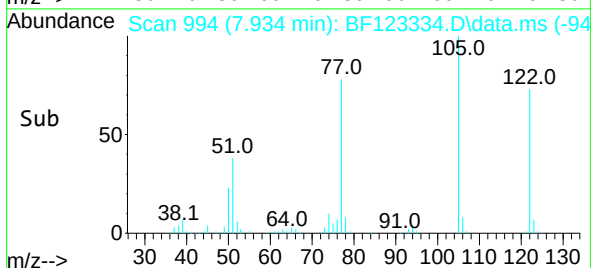
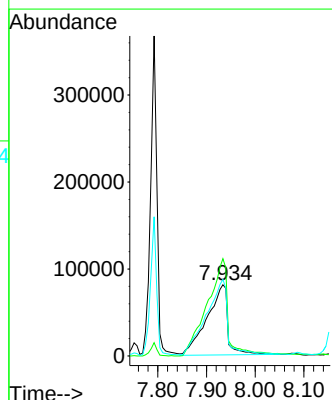
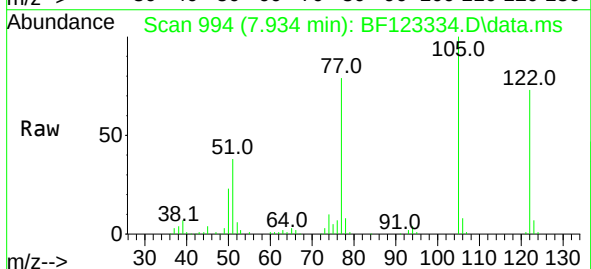
Instrument :
BNA_F
ClientSampleId :
PB134898BS

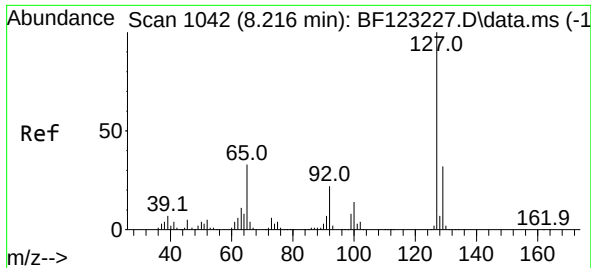
Tgt Ion:128 Resp: 1130310
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 41.32 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:122 Resp: 241681
Ion Ratio Lower Upper
122 100
105 136.6 104.8 144.8
77 107.4 71.0 111.0

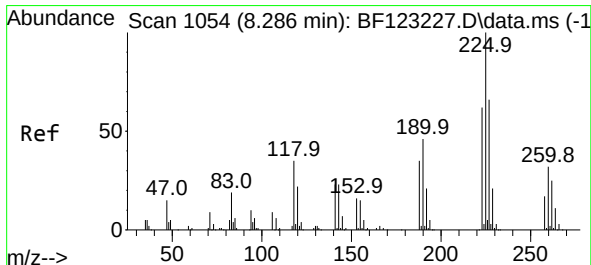
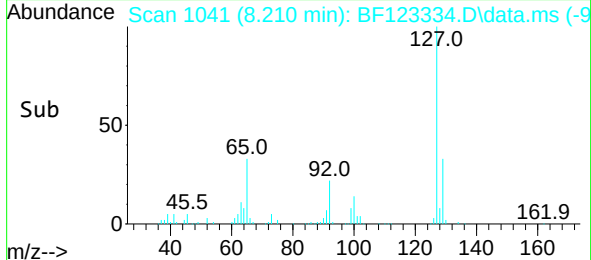
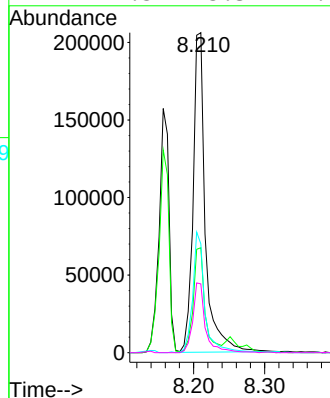
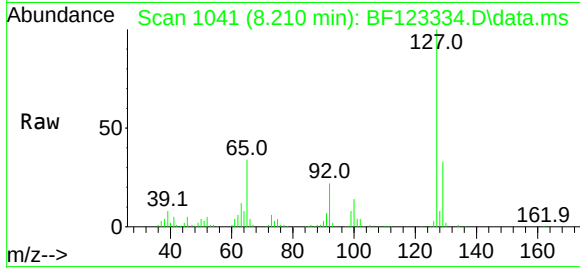




#33
4-Chloroaniline
Concen: 21.04 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

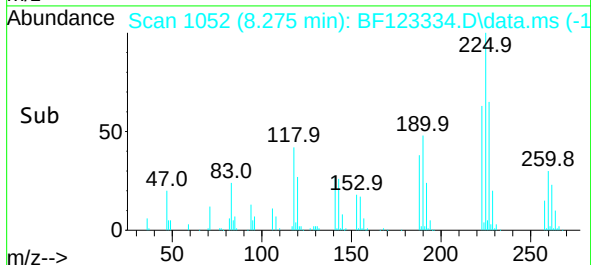
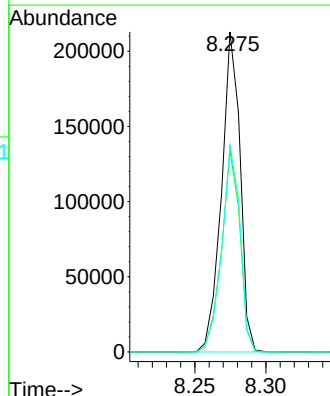
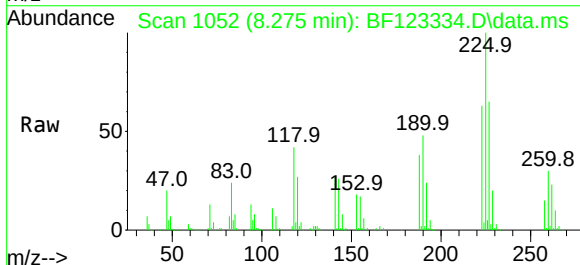
Instrument :
BNA_F
ClientSampleId :
PB134898BS

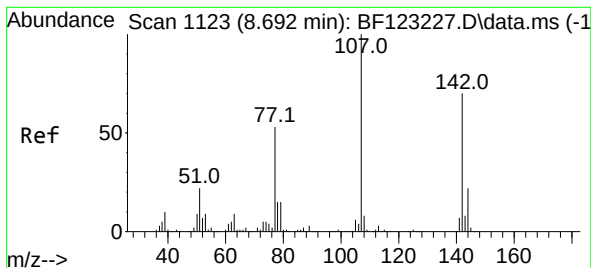
Tgt Ion:	127	Resp:	249145
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.2	39.2
65	34.0	22.2	33.2#
92	21.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.42 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:	225	Resp:	192901
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.7	76.1
227	64.6	51.7	77.5

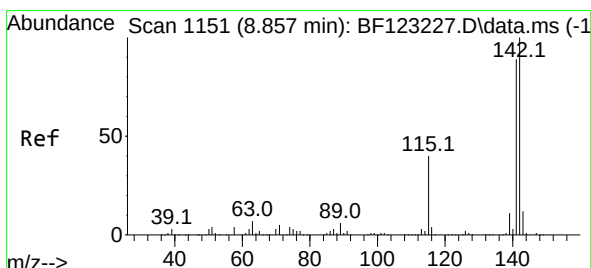
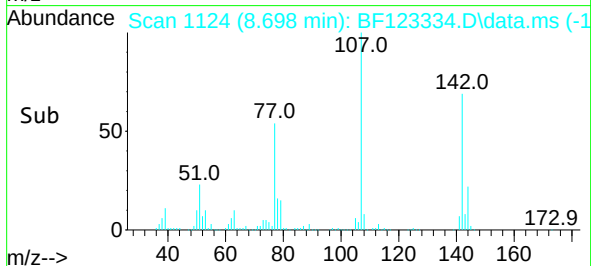
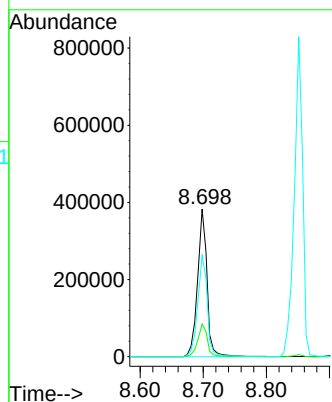
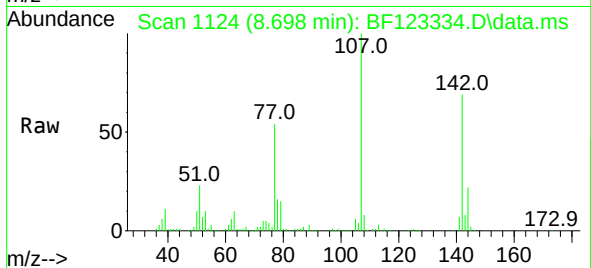




#36
4-Chloro-3-methylphenol
Concen: 40.79 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

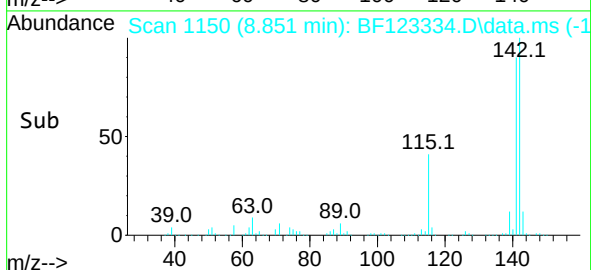
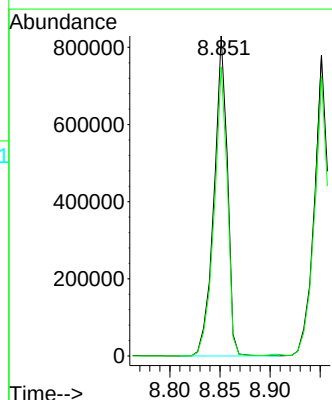
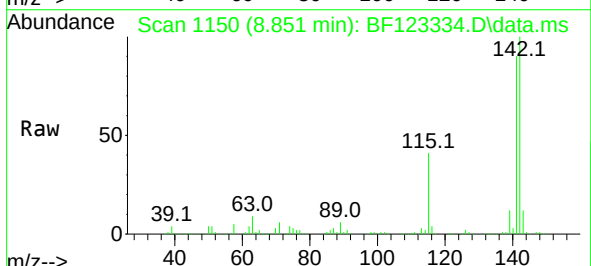
Instrument :
BNA_F
ClientSampleId :
PB134898BS

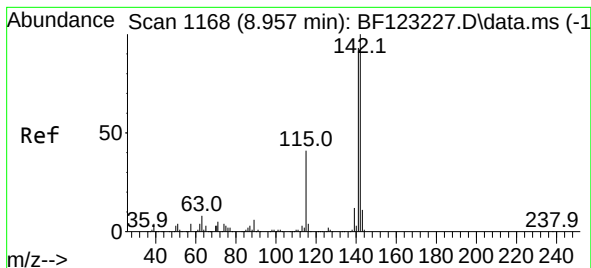
Tgt Ion:107 Resp: 396985
Ion Ratio Lower Upper
107 100
144 22.3 20.2 30.2
142 68.7 64.4 96.6



#37
2-Methylnaphthalene
Concen: 39.60 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:142 Resp: 767540
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0

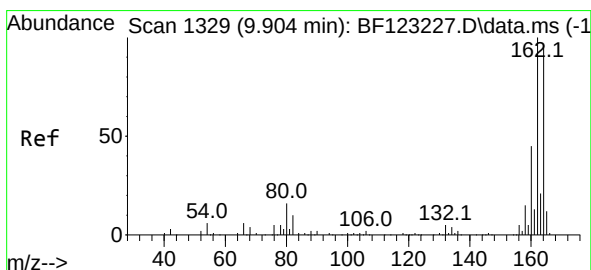
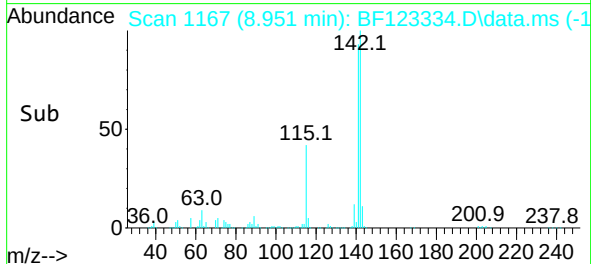
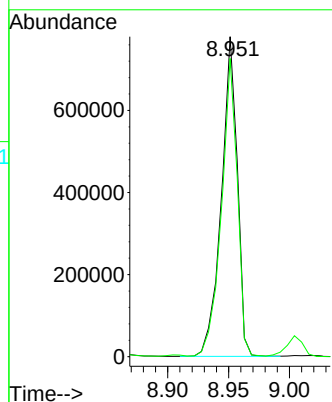
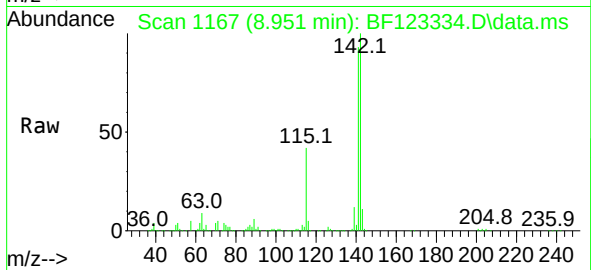




#38
1-Methylnaphthalene
Concen: 39.24 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

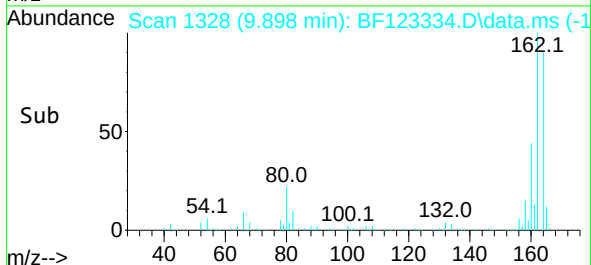
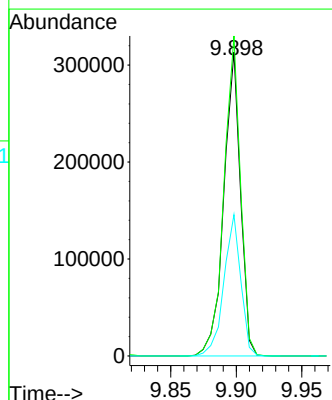
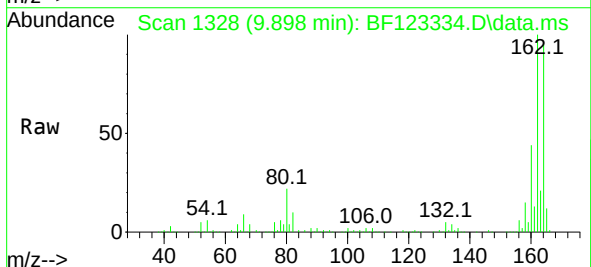
Instrument :
BNA_F
ClientSampleId :
PB134898BS

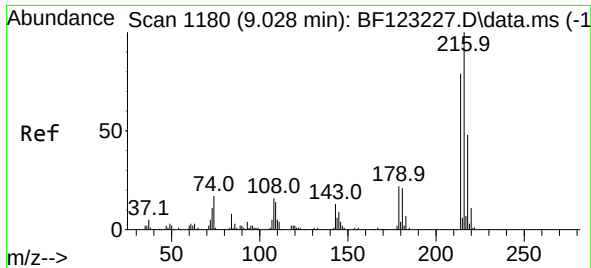
Tgt Ion:142 Resp: 711332
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:164 Resp: 276151
Ion Ratio Lower Upper
164 100
162 105.3 80.8 121.2
160 46.5 35.4 53.0

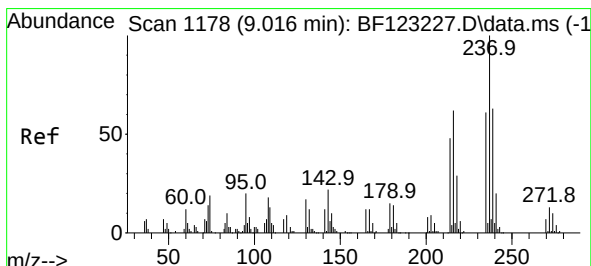
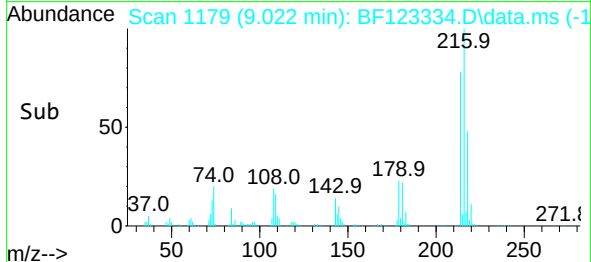
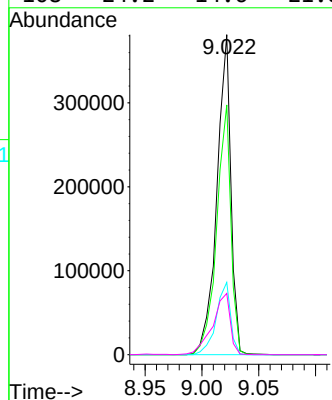
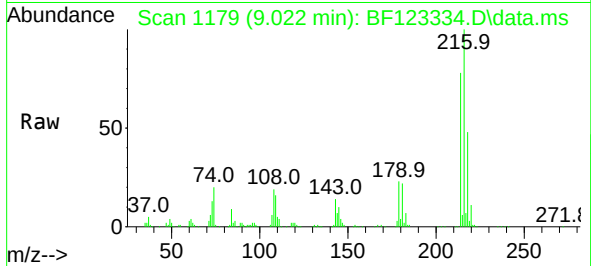




#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.74 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

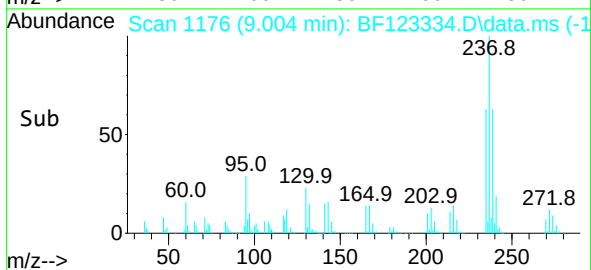
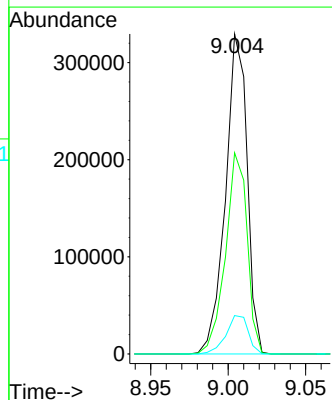
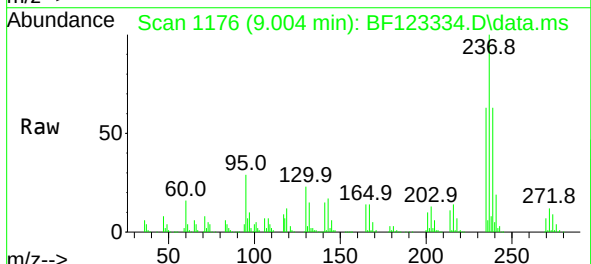
Instrument :
BNA_F
ClientSampleId :
PB134898BS

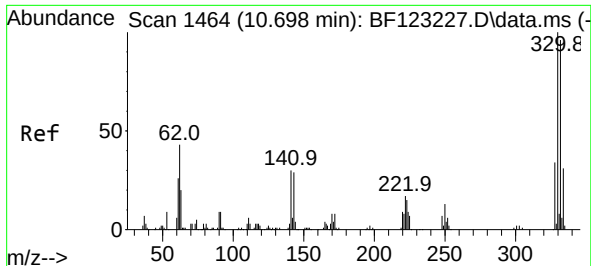
Tgt Ion:	216	Resp:	327945
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.1	94.7
179	23.2	17.1	25.7
108	24.2	14.6	21.8



#41
Hexachlorocyclopentadiene
Concen: 82.63 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:	237	Resp:	319467
Ion Ratio	Lower	Upper	
237	100		
235	62.9	40.9	80.9
272	12.0	0.0	33.4

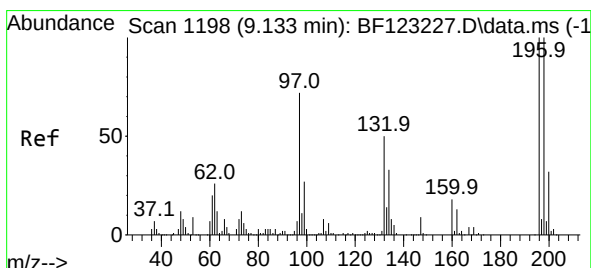
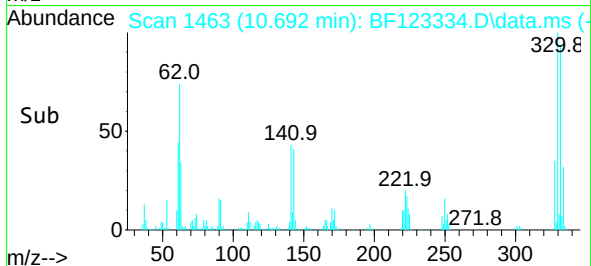
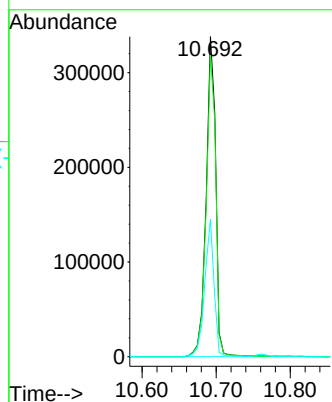
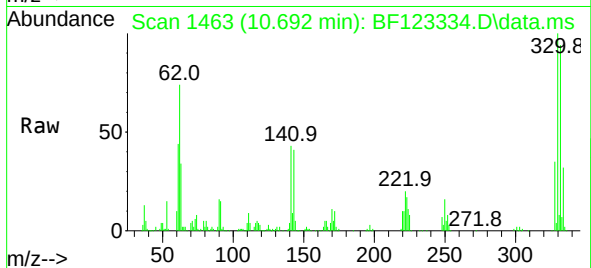




#42
2,4,6-Tribromophenol
Concen: 108.52 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

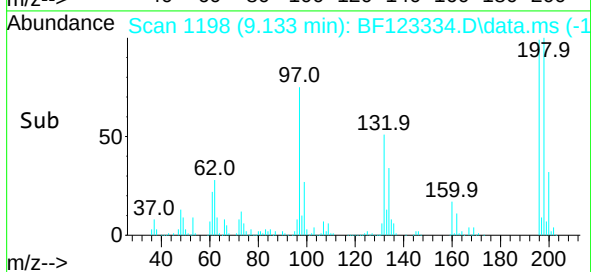
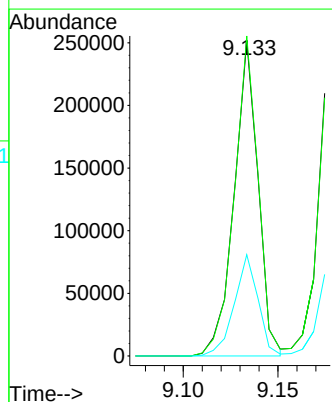
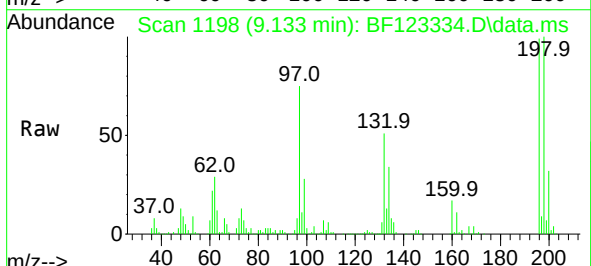
Instrument :
BNA_F
ClientSampleId :
PB134898BS

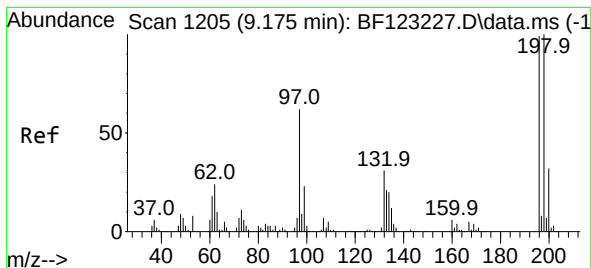
Tgt Ion:330 Resp: 305148
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 42.1 23.8 35.8#



#43
2,4,6-Trichlorophenol
Concen: 37.76 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:196 Resp: 220993
Ion Ratio Lower Upper
196 100
198 101.5 75.1 112.7
200 32.1 23.7 35.5

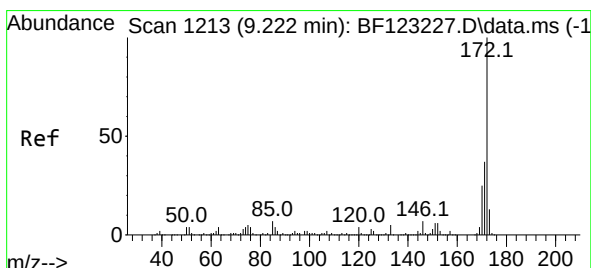
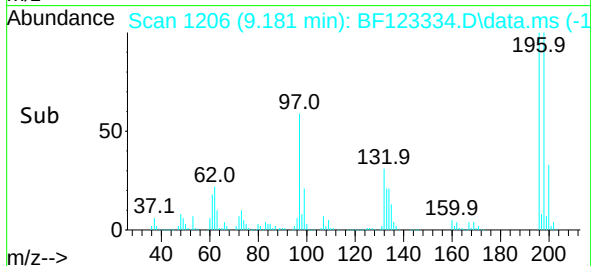
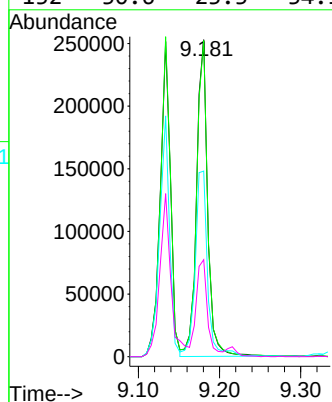
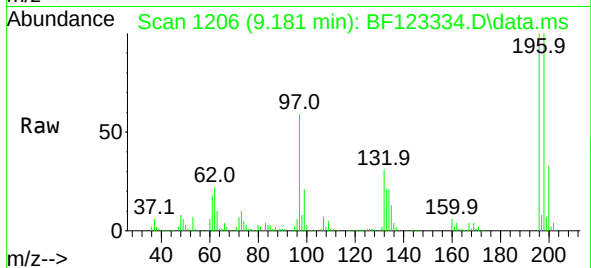




#44
2,4,5-Trichlorophenol
Concen: 38.50 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

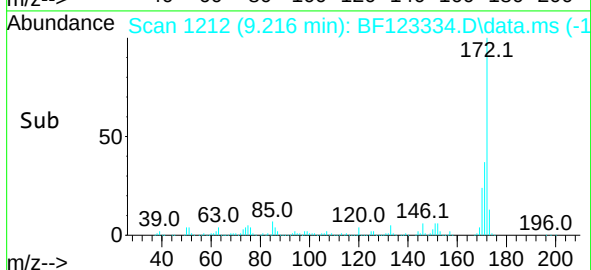
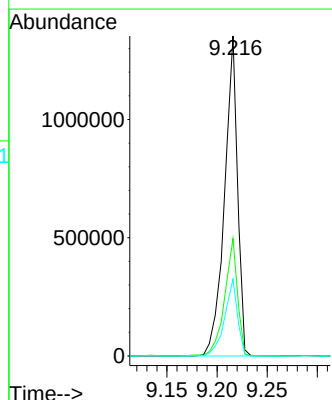
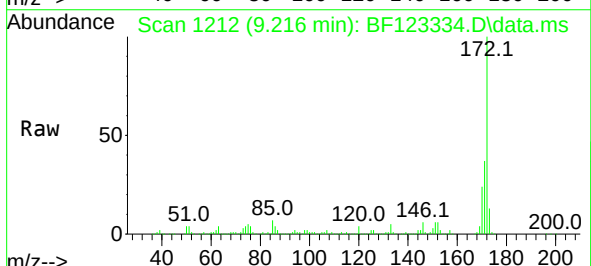
Instrument :
BNA_F
ClientSampleId :
PB134898BS

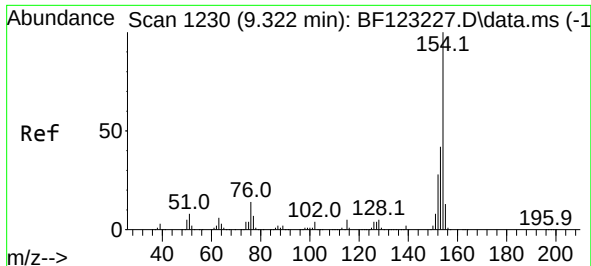
Tgt Ion:	196	Resp:	241091
Ion Ratio	Lower	Upper	
196	100		
198	99.8	76.5	114.7
97	58.6	40.1	60.1
132	30.6	23.3	34.9



#45
2-Fluorobiphenyl
Concen: 63.52 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:	172	Resp:	1221137
Ion Ratio	Lower	Upper	
172	100		
171	36.7	29.6	44.4
170	24.0	19.5	29.3

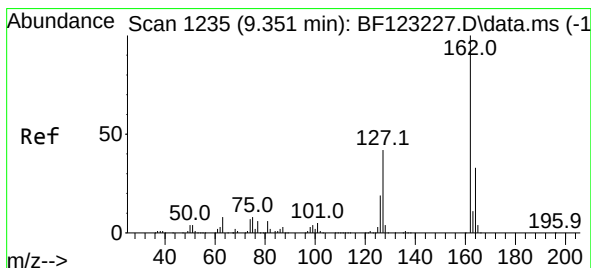
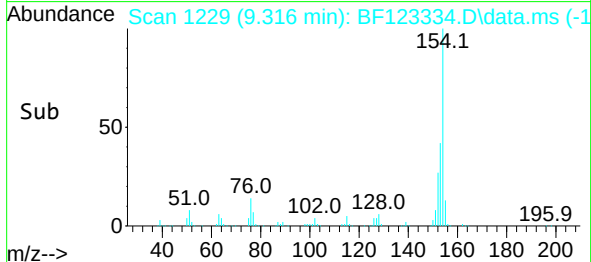
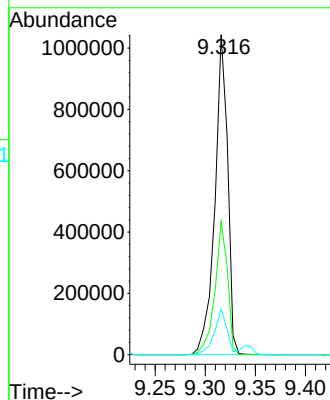
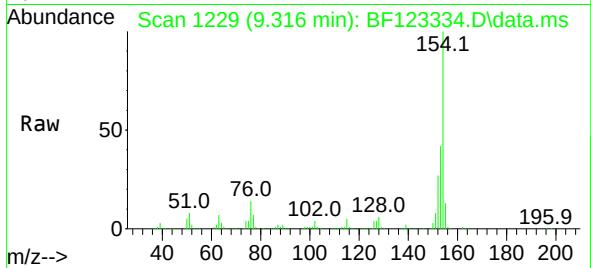




#46
1,1'-Biphenyl
Concen: 40.42 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

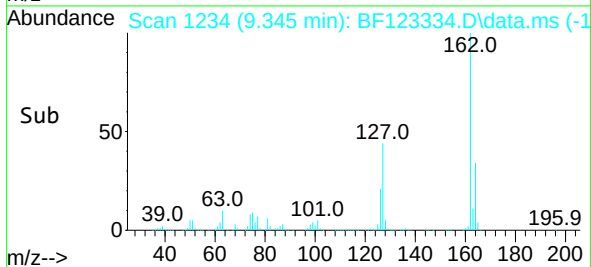
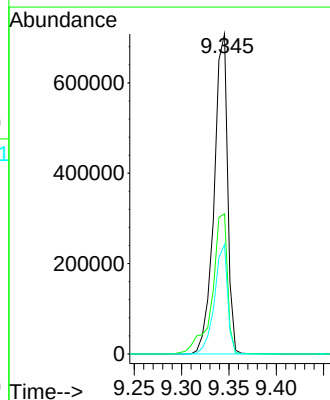
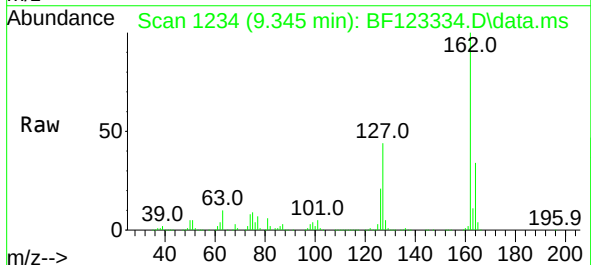
Instrument :
BNA_F
ClientSampleId :
PB134898BS

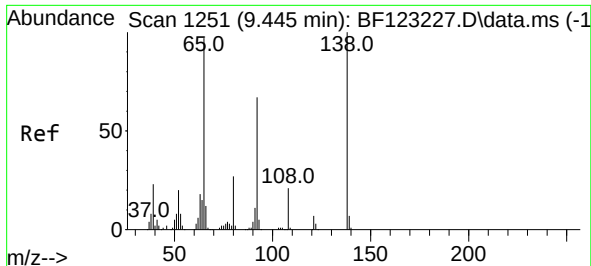
Tgt Ion:154 Resp: 926051
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 14.3 0.0 33.4



#47
2-Chloronaphthalene
Concen: 38.92 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:162 Resp: 703523
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.8
164 34.3 26.5 39.7

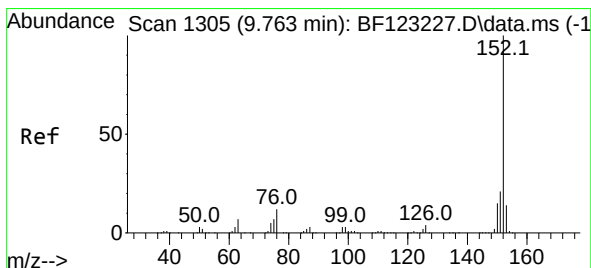
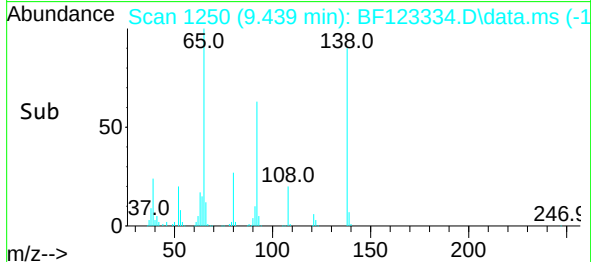
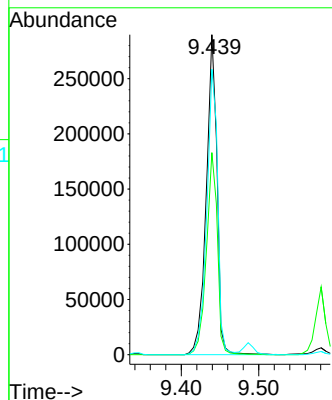
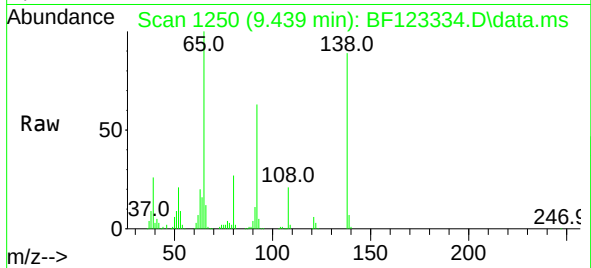




#48
2-Nitroaniline
Concen: 43.05 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

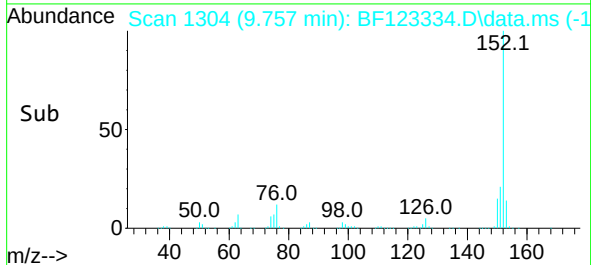
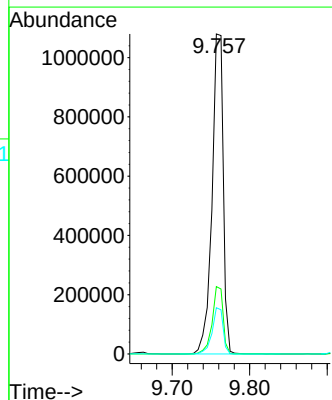
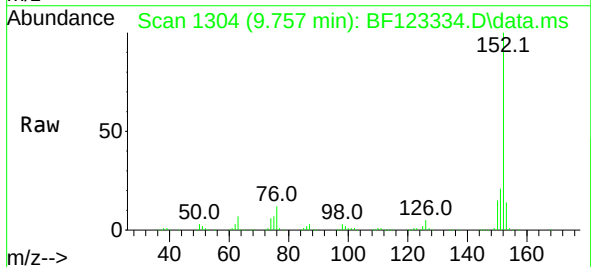
Instrument :
BNA_F
ClientSampleId :
PB134898BS

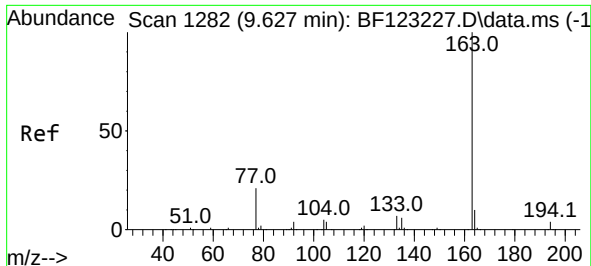
Tgt Ion: 65 Resp: 278785
Ion Ratio Lower Upper
65 100
92 63.1 60.0 90.0
138 89.2 100.6 151.0#



#49
Acenaphthylene
Concen: 39.65 ng
RT: 9.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 152 Resp: 1087103
Ion Ratio Lower Upper
152 100
151 21.1 16.6 25.0
153 14.4 10.9 16.3

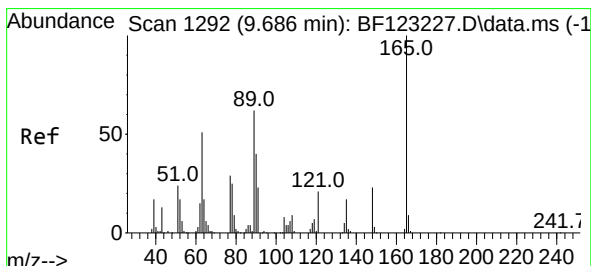
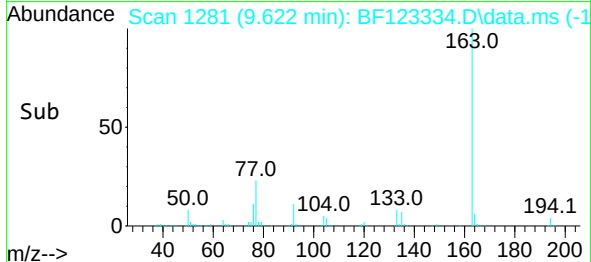
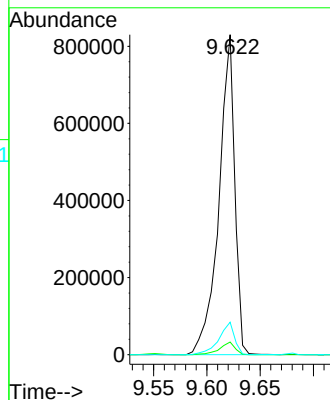
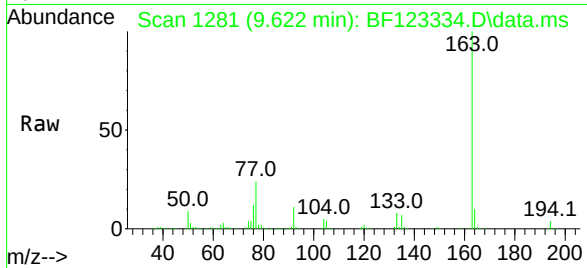




#50
Dimethylphthalate
Concen: 41.52 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

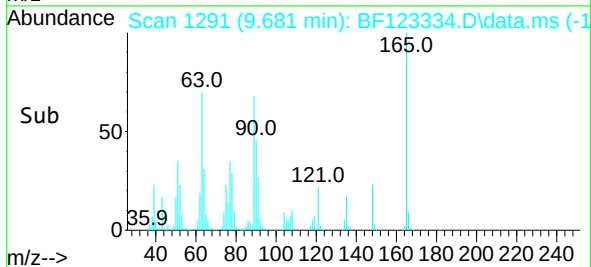
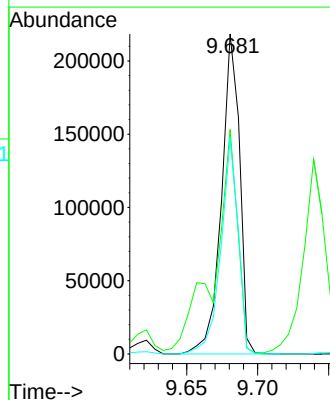
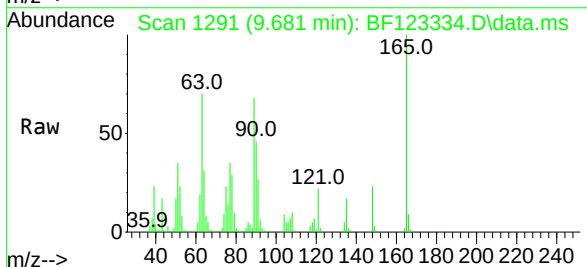
Instrument :
BNA_F
ClientSampleId :
PB134898BS

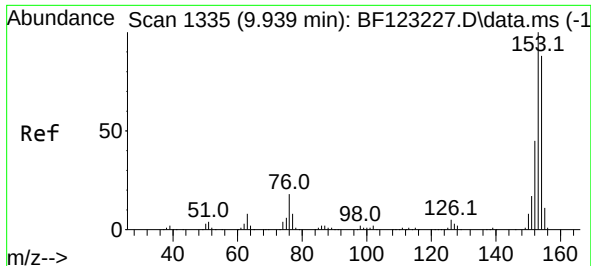
Tgt Ion:163 Resp: 857497
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 40.57 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:165 Resp: 193089
Ion Ratio Lower Upper
165 100
63 70.1 36.6 55.0#
89 67.6 39.4 59.0#

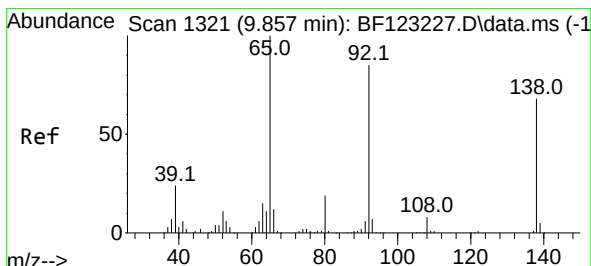
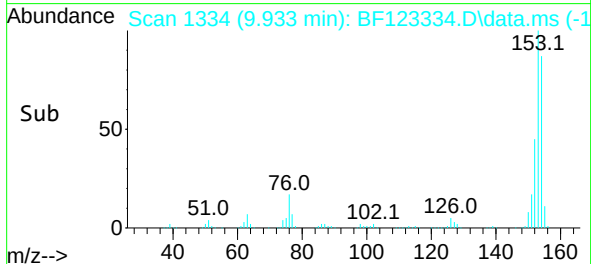
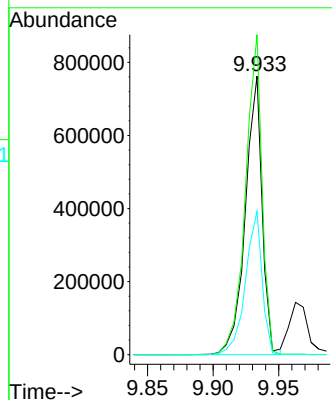
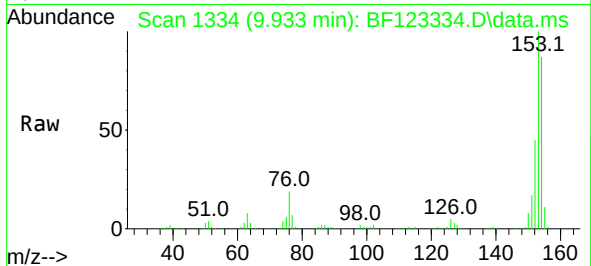




#52
Acenaphthene
Concen: 36.12 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

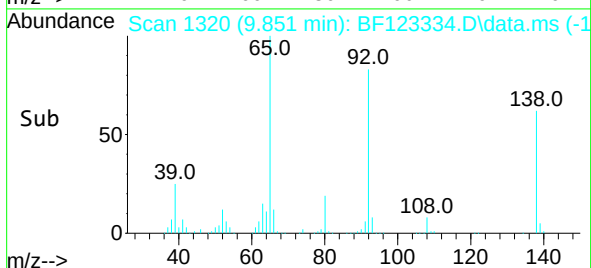
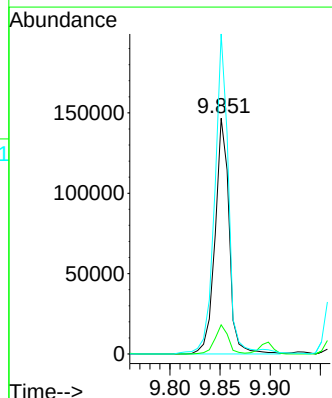
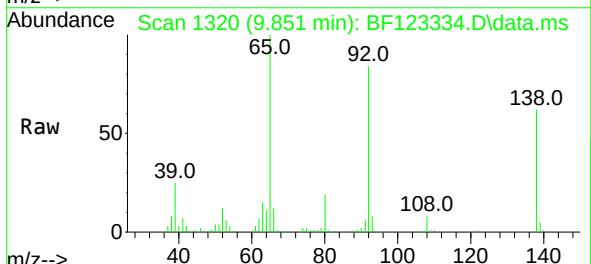
Instrument :
BNA_F
ClientSampleId :
PB134898BS

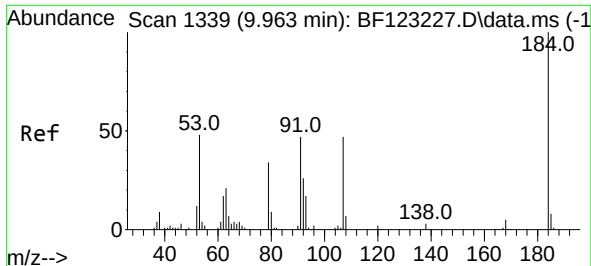
Tgt Ion:154 Resp: 682747
Ion Ratio Lower Upper
154 100
153 114.9 89.0 133.6
152 51.5 42.7 64.1



#53
3-Nitroaniline
Concen: 26.98 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:138 Resp: 142544
Ion Ratio Lower Upper
138 100
108 12.4 8.2 12.2#
92 135.7 85.4 128.2#

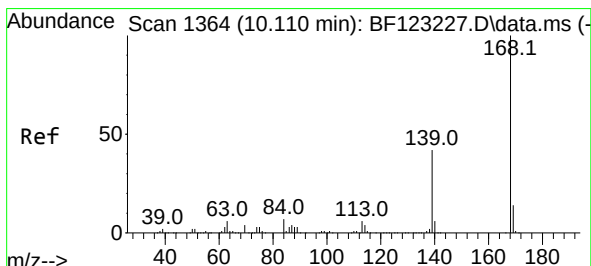
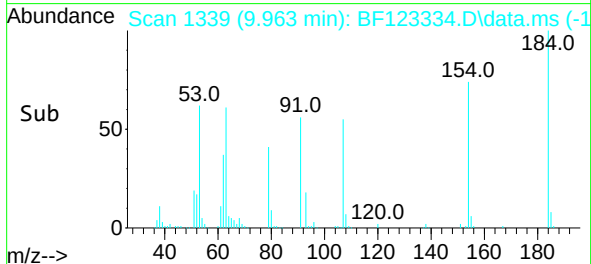
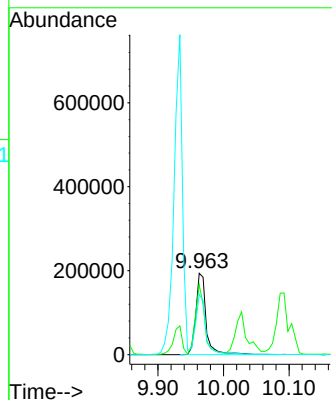
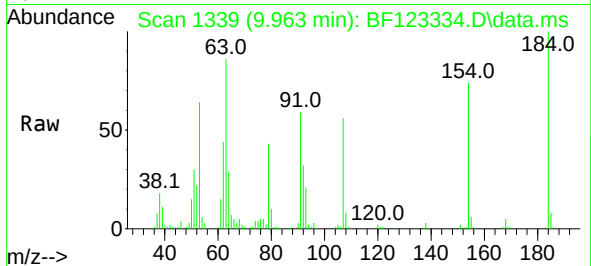




#54
2,4-Dinitrophenol
Concen: 85.14 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

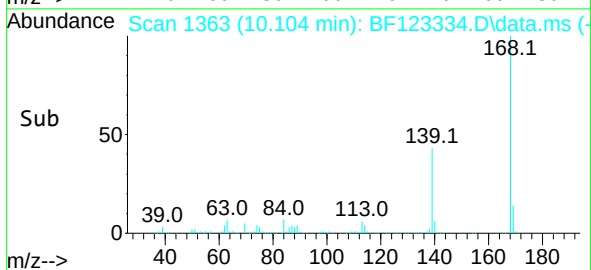
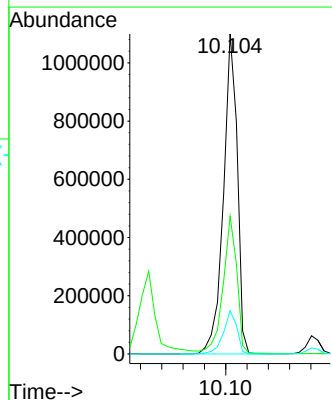
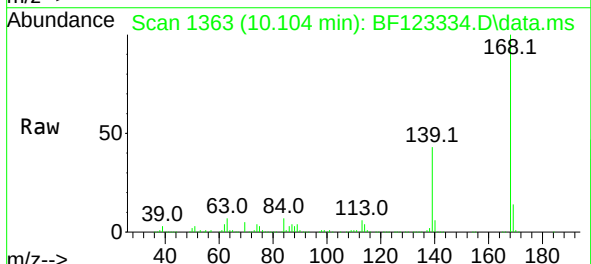
Instrument :
BNA_F
ClientSampleId :
PB134898BS

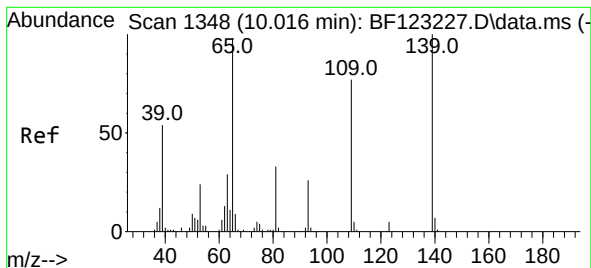
Tgt Ion:184 Resp: 212853
Ion Ratio Lower Upper
184 100
63 85.9 51.4 77.2#
154 73.8 49.7 74.5



#55
Dibenzofuran
Concen: 38.67 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:168 Resp: 989771
Ion Ratio Lower Upper
168 100
139 43.0 31.3 46.9
169 13.5 11.2 16.8

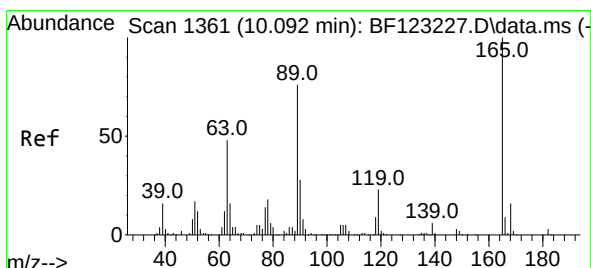
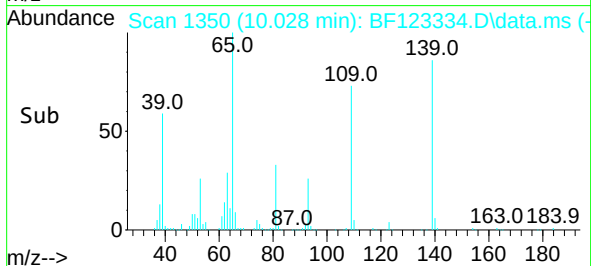
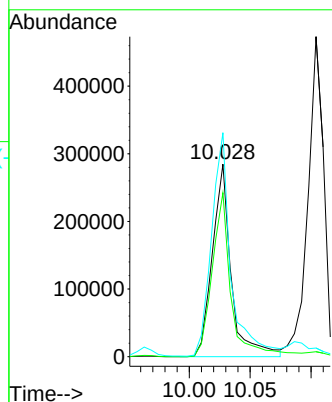
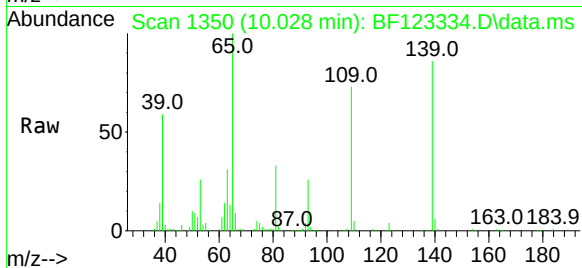




#56
4-Nitrophenol
Concen: 72.94 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

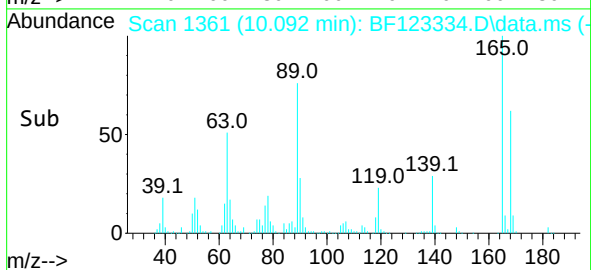
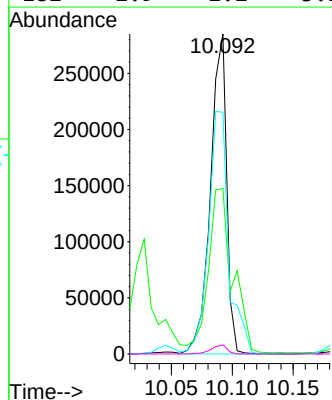
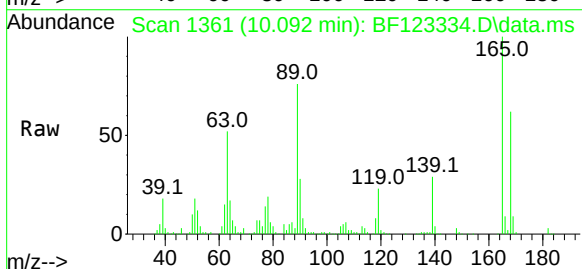
Instrument :
BNA_F
ClientSampleId :
PB134898BS

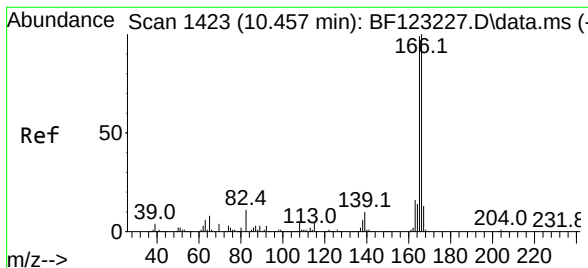
Tgt Ion:139 Resp: 307040
Ion Ratio Lower Upper
139 100
109 85.1 45.1 85.1#
65 116.3 59.2 99.2#



#57
2,4-Dinitrotoluene
Concen: 41.11 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:165 Resp: 263080
Ion Ratio Lower Upper
165 100
63 51.6 34.3 51.5#
89 75.5 55.2 82.8
182 2.9 2.2 3.2

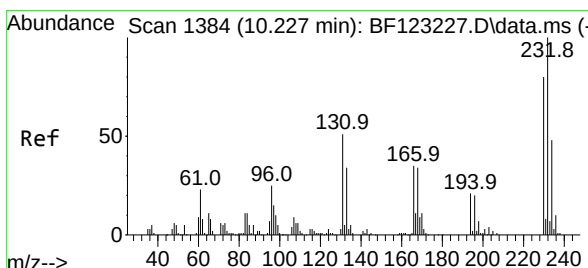
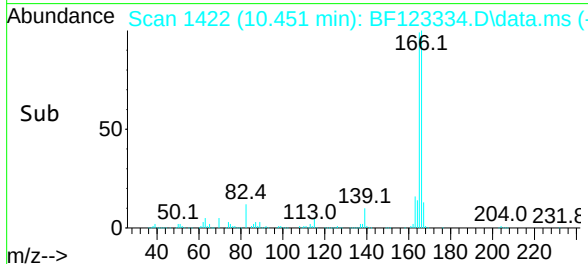
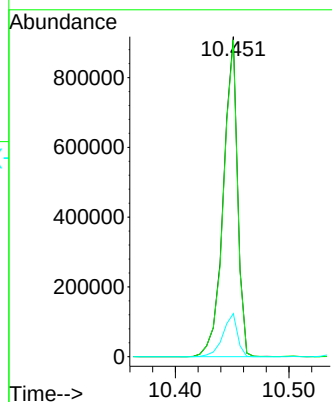
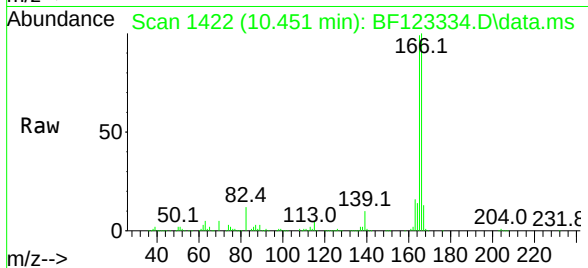




#58
Fluorene
Concen: 39.43 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

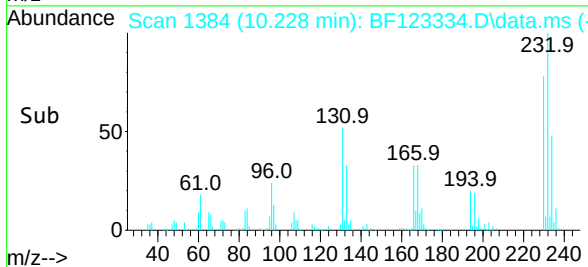
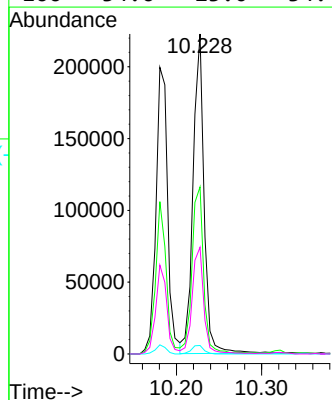
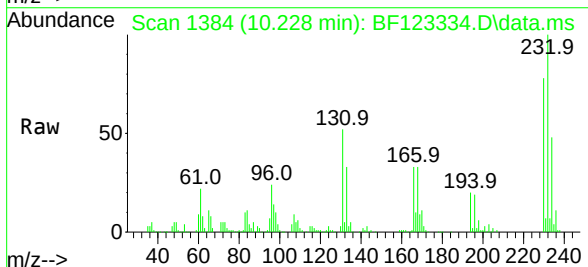
Instrument :
BNA_F
ClientSampleId :
PB134898BS

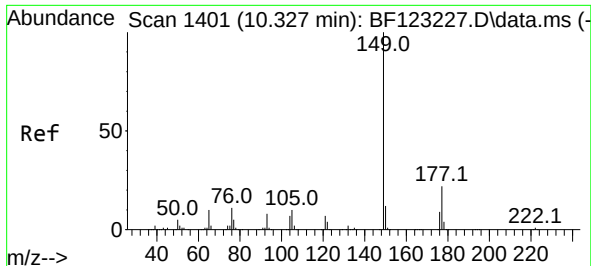
Tgt Ion:166 Resp: 794294
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.5 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 39.98 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:232 Resp: 199749
Ion Ratio Lower Upper
232 100
131 54.6 33.0 49.4#
130 2.9 1.7 2.5#
166 34.6 23.0 34.4#

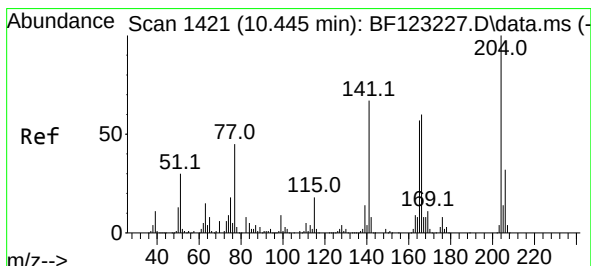
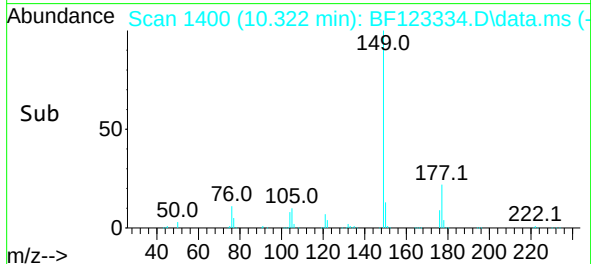
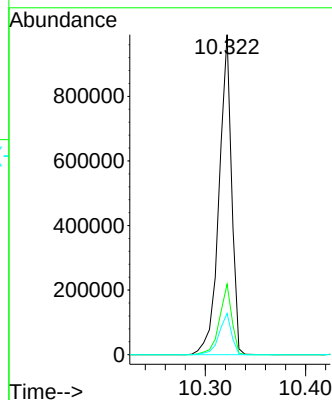
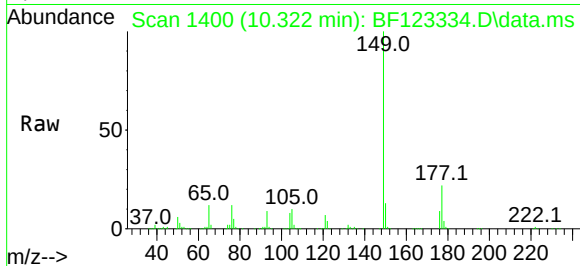




#60
Diethylphthalate
Concen: 41.94 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

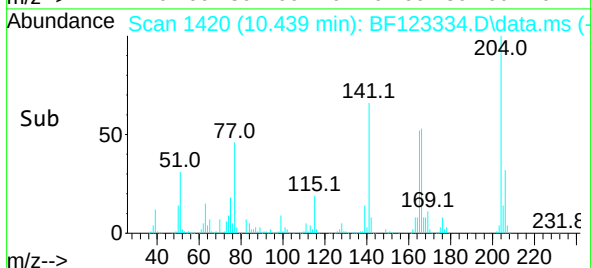
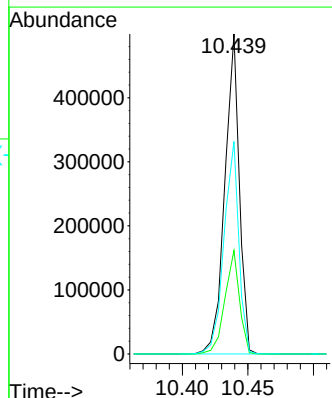
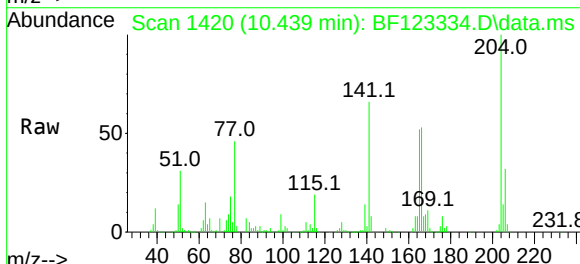
Instrument :
BNA_F
ClientSampleId :
PB134898BS

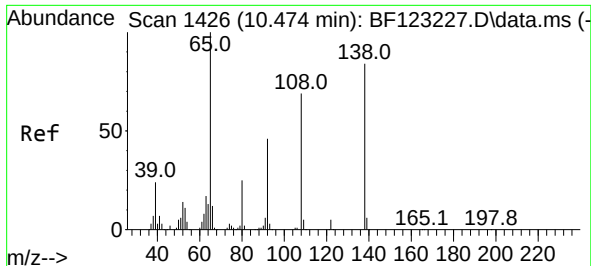
Tgt Ion:149 Resp: 857555
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.4
150 12.9 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 40.12 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:204 Resp: 384652
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 66.4 50.4 75.6

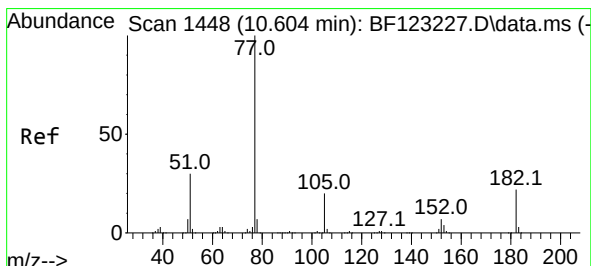
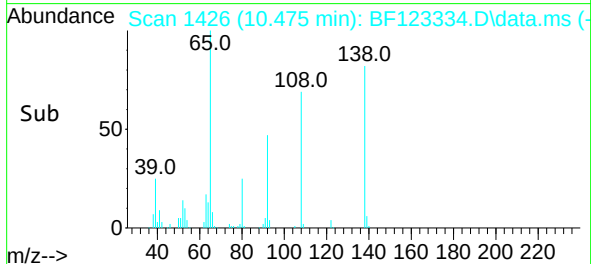
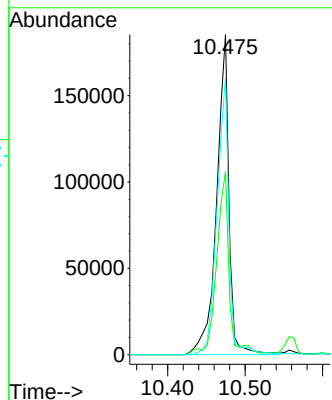
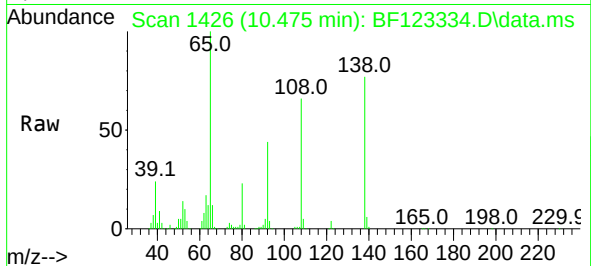




#62
4-Nitroaniline
Concen: 38.70 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

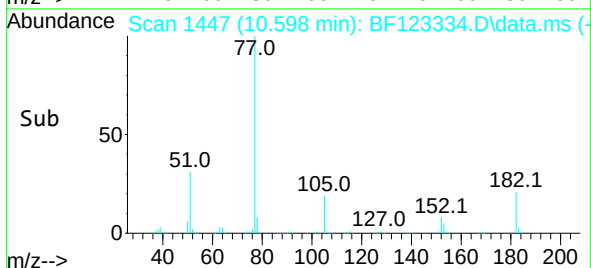
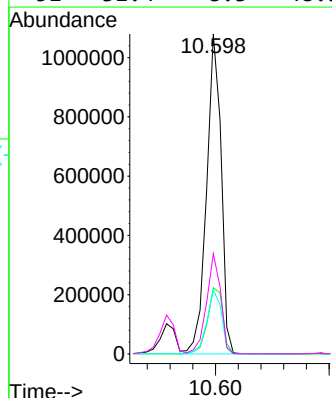
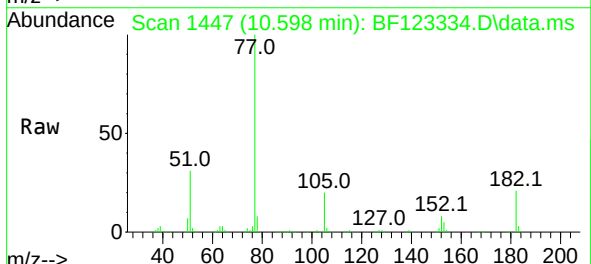
Instrument :
BNA_F
ClientSampleId :
PB134898BS

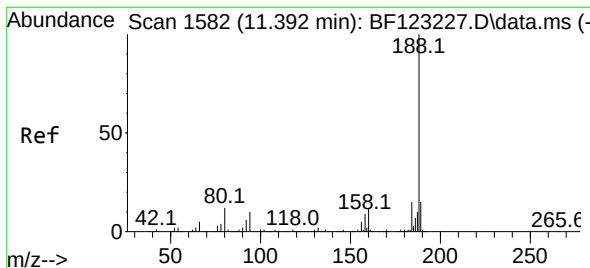
Tgt Ion:138 Resp: 205782
Ion Ratio Lower Upper
138 100
92 57.2 31.0 71.0
108 86.6 54.8 94.8



#63
Azobenzene
Concen: 40.66 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion: 77 Resp: 957993
Ion Ratio Lower Upper
77 100
182 20.7 5.6 45.6
105 20.0 1.8 41.8
51 31.4 8.3 48.3

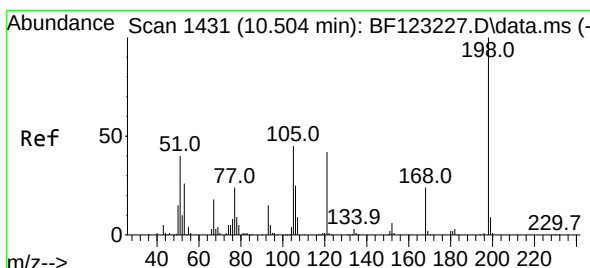
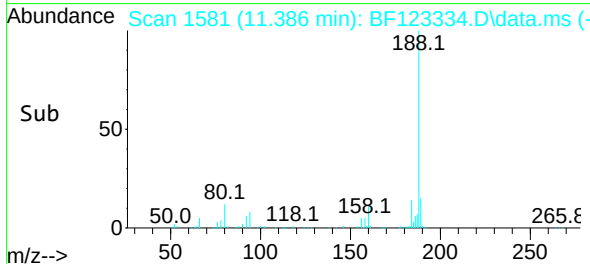
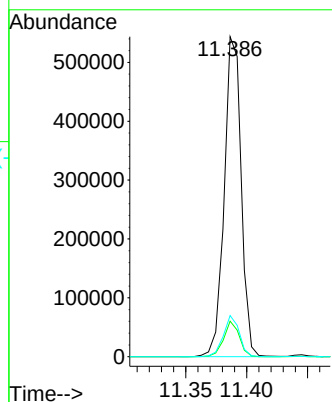
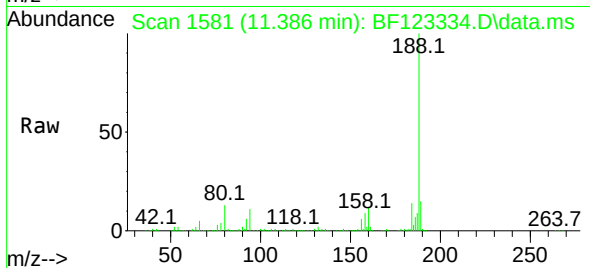




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

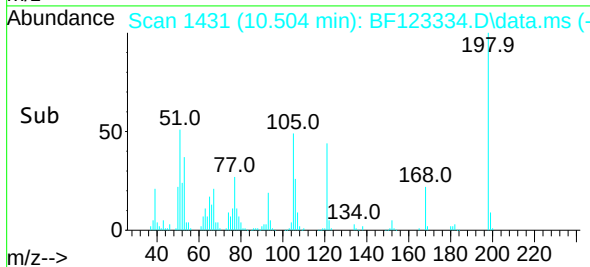
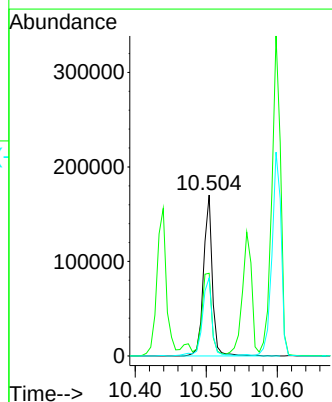
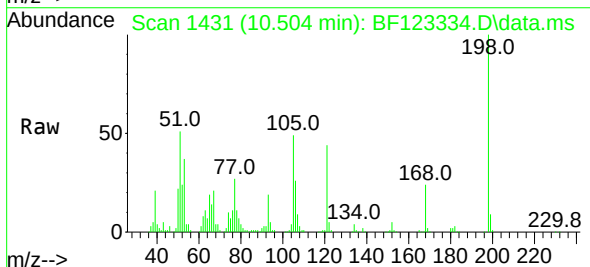
Instrument :
BNA_F
ClientSampleId :
PB134898BS

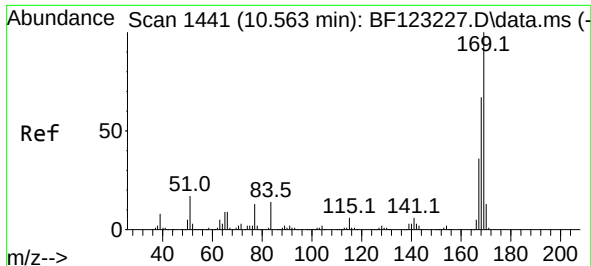
Tgt Ion:188 Resp: 526135
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 12.8 8.2 12.4#



#65
4,6-Dinitro-2-methylphenol
Concen: 41.41 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:198 Resp: 146651
Ion Ratio Lower Upper
198 100
51 51.4 20.3 60.3
105 48.5 23.0 63.0

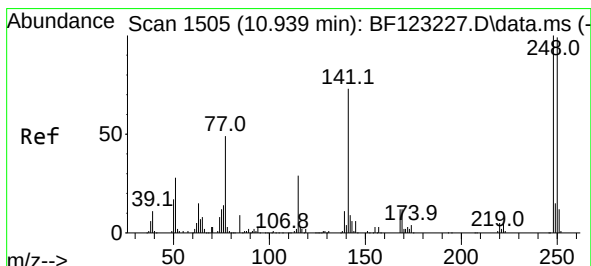
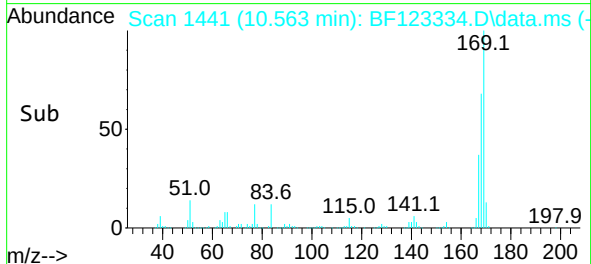
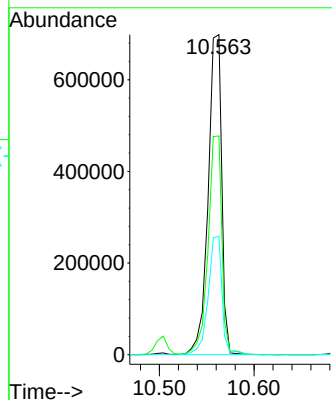
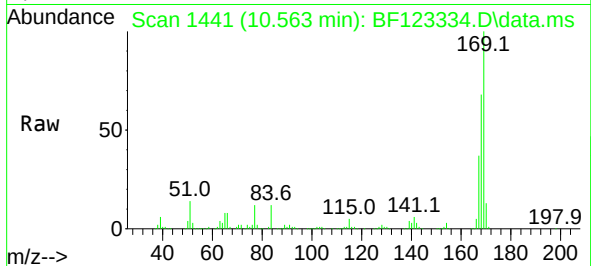




#66
n-Nitrosodiphenylamine
Concen: 38.16 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

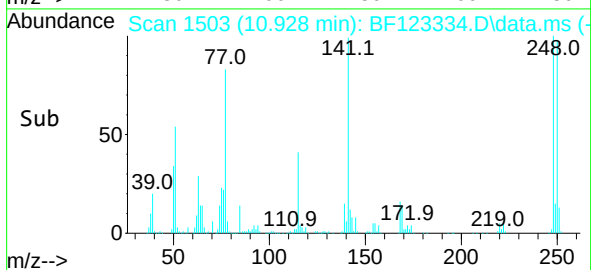
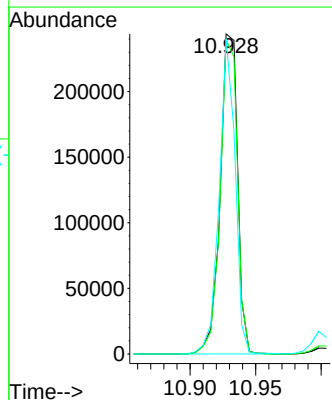
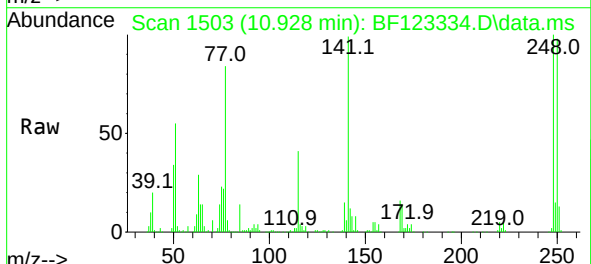
Instrument :
BNA_F
ClientSampleId :
PB134898BS

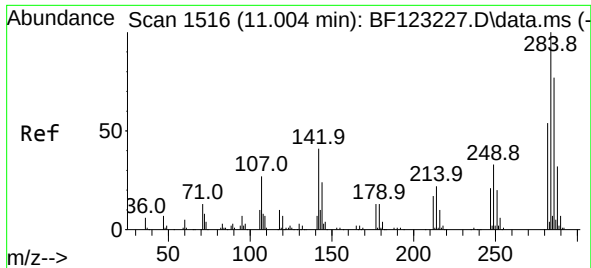
Tgt Ion:169 Resp: 694258
Ion Ratio Lower Upper
169 100
168 68.3 54.2 81.2
167 37.0 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 39.33 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:248 Resp: 225619
Ion Ratio Lower Upper
248 100
250 98.2 76.8 115.2
141 98.5 59.8 89.8#

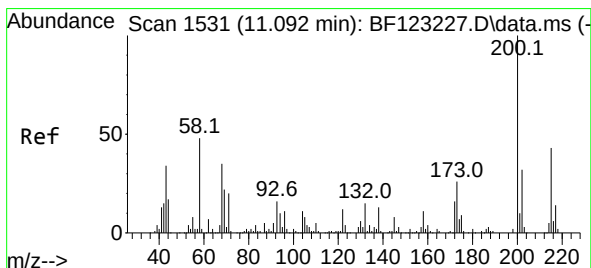
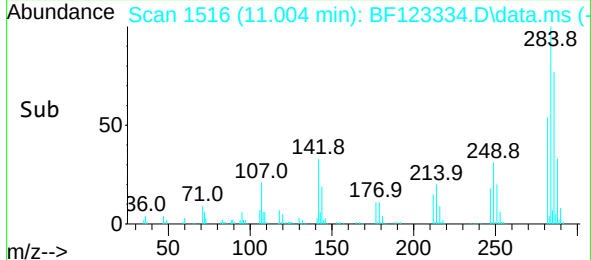
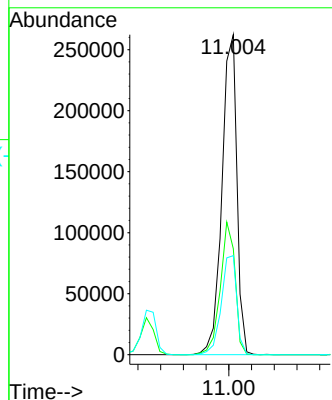
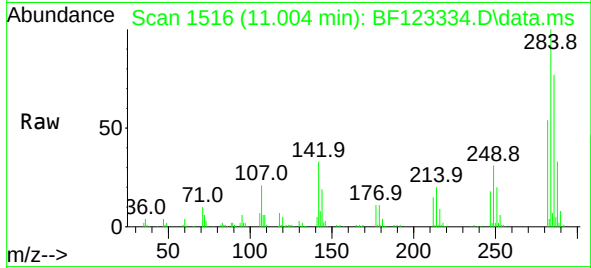




#68
Hexachlorobenzene
Concen: 39.79 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

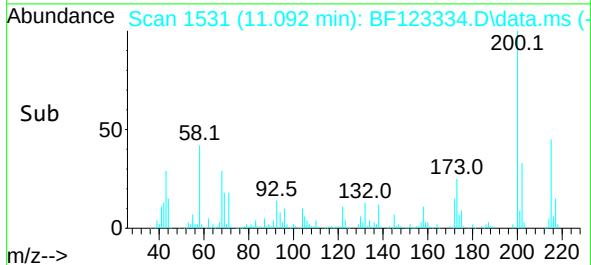
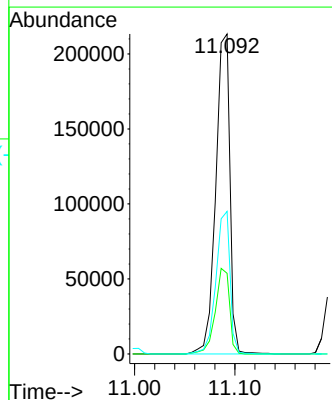
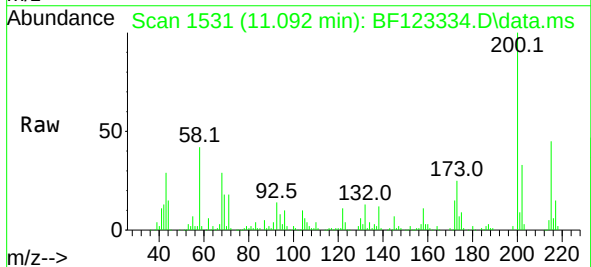
Instrument :
BNA_F
ClientSampleId :
PB134898BS

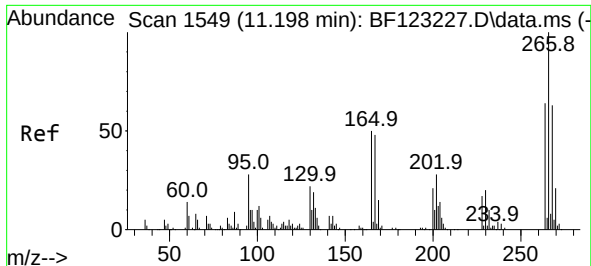
Tgt Ion:284 Resp: 240428
Ion Ratio Lower Upper
284 100
142 33.1 25.6 38.4
249 31.0 25.1 37.7



#69
Atrazine
Concen: 36.30 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:200 Resp: 208708
Ion Ratio Lower Upper
200 100
173 25.2 6.6 46.6
215 44.6 28.1 68.1

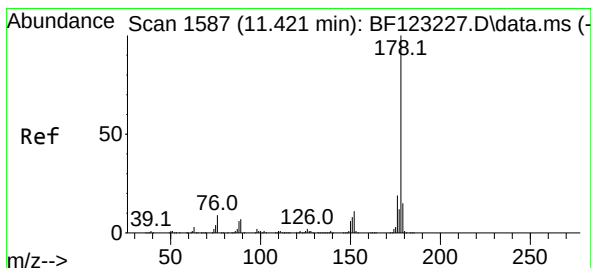
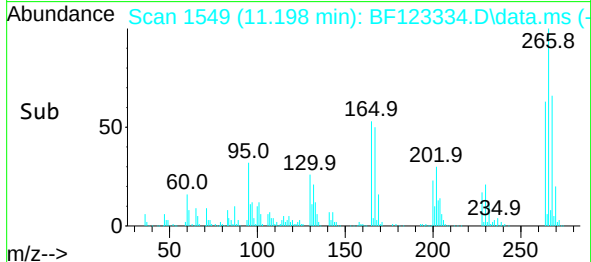
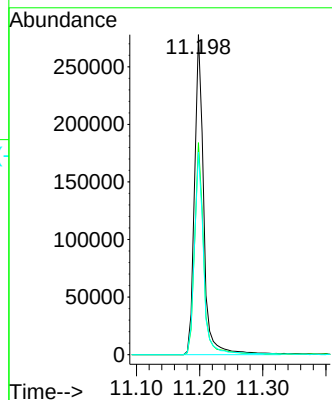
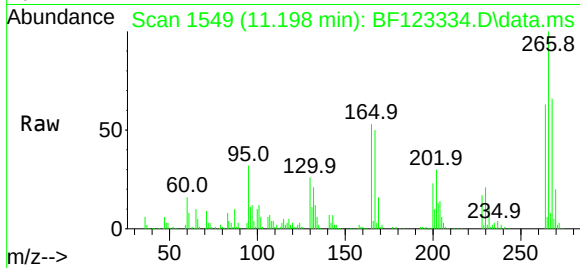




#70
Pentachlorophenol
Concen: 73.67 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

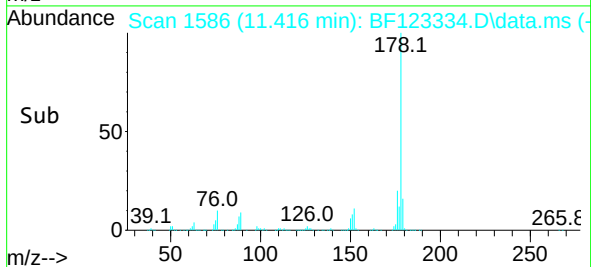
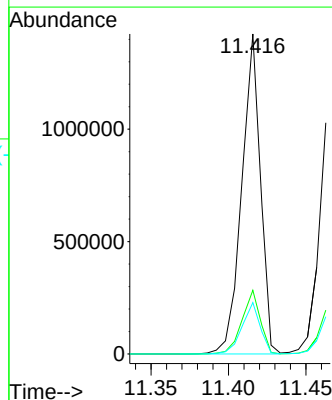
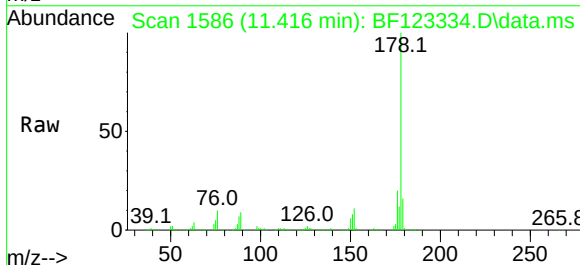
Instrument :
BNA_F
ClientSampleId :
PB134898BS

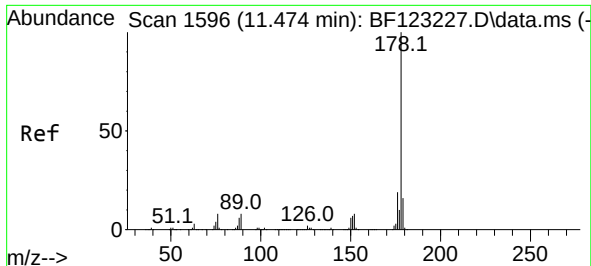
Tgt Ion:266 Resp: 281085
Ion Ratio Lower Upper
266 100
268 66.2 50.5 75.7
264 63.2 49.8 74.8



#71
Phenanthrene
Concen: 38.36 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:178 Resp: 1193393
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 16.0 12.7 19.1



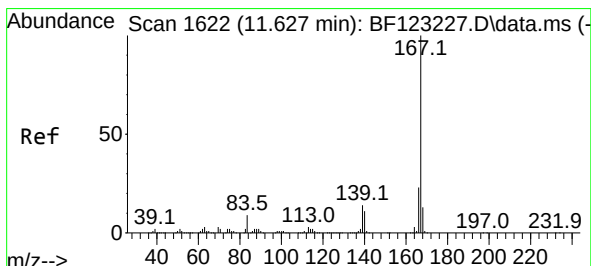
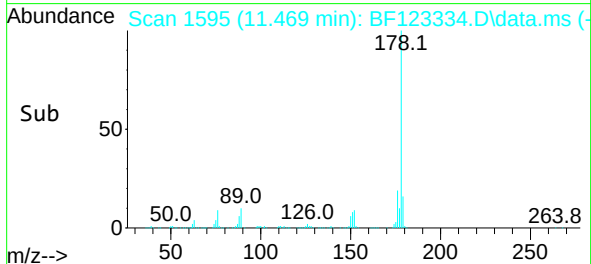
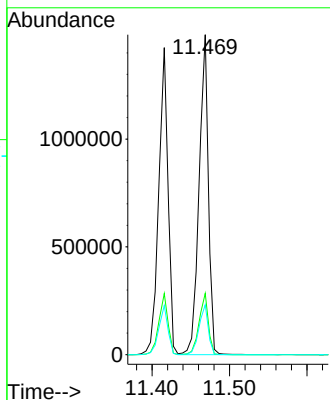
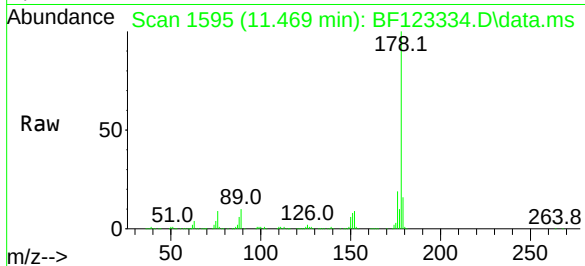


#72
 Anthracene
 Concen: 39.90 ng
 RT: 11.469 min Scan# 1595
 Delta R.T. -0.006 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50

Instrument :
 BNA_F
 ClientSampleId :
 PB134898BS

Tgt Ion:178 Resp: 1238811

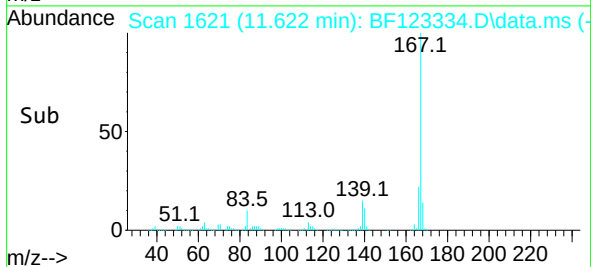
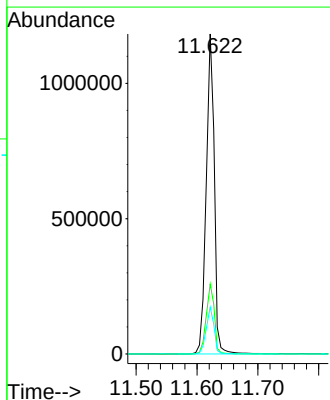
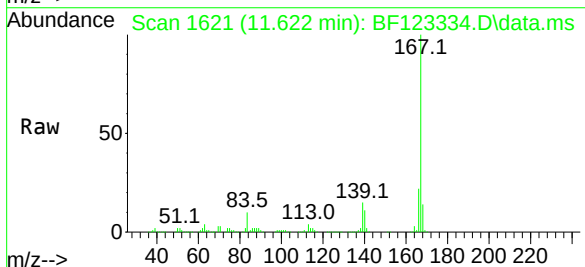
Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.6	23.4
179	15.6	12.8	19.2

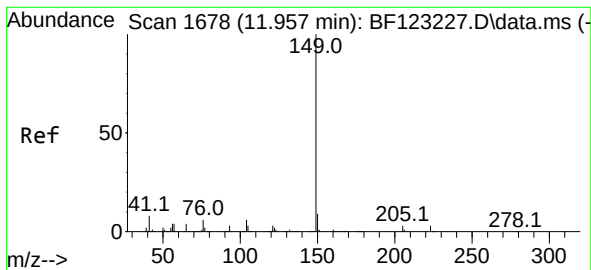


#73
 Carbazole
 Concen: 37.41 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50

Tgt Ion:167 Resp: 1093737

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.0	27.0
139	14.7	10.9	16.3

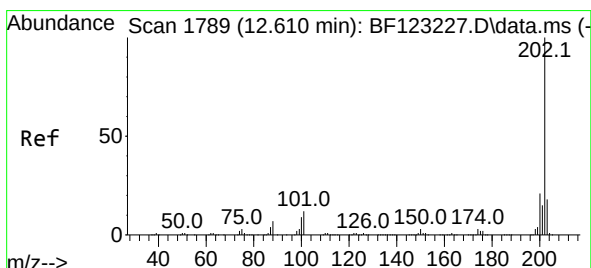
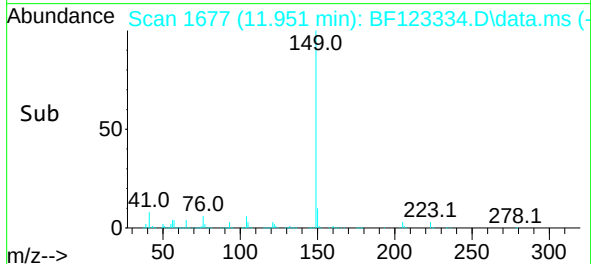
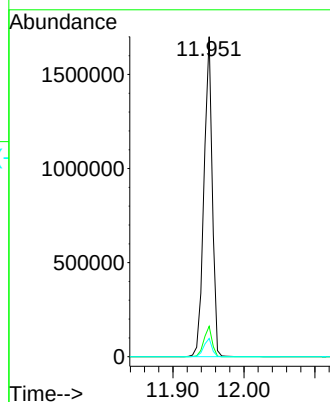
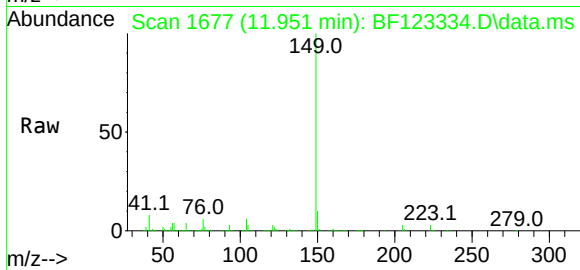




#74
Di-n-butylphthalate
Concen: 42.34 ng
RT: 11.951 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

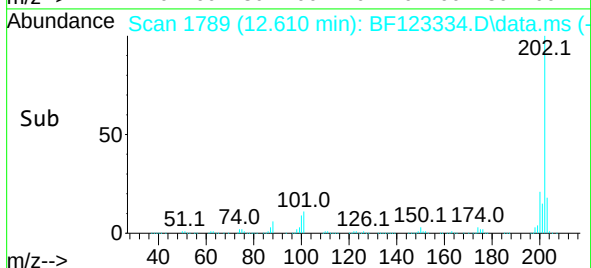
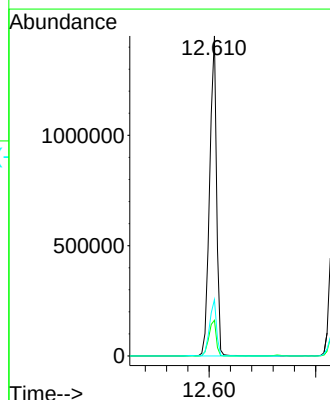
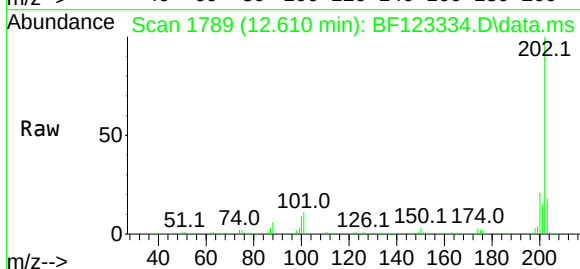
Instrument :
BNA_F
ClientSampleId :
PB134898BS

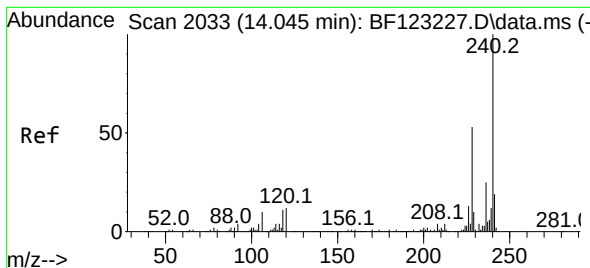
Tgt Ion:149 Resp: 1383830
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.7 4.2 6.4



#75
Fluoranthene
Concen: 39.50 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:202 Resp: 1302628
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.2
203 17.6 0.0 38.1

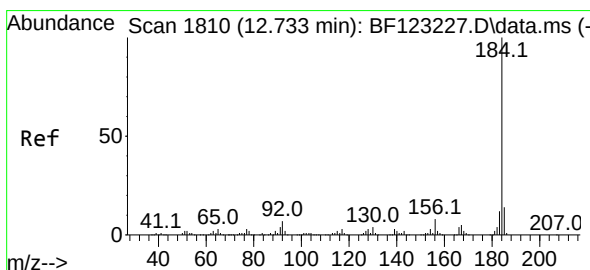
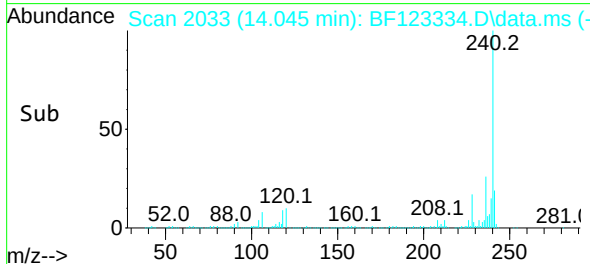
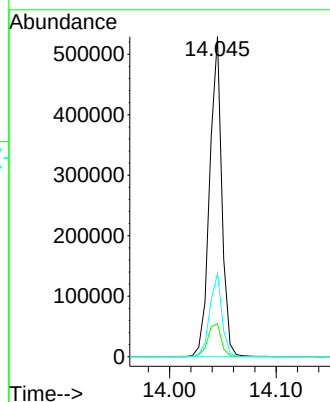
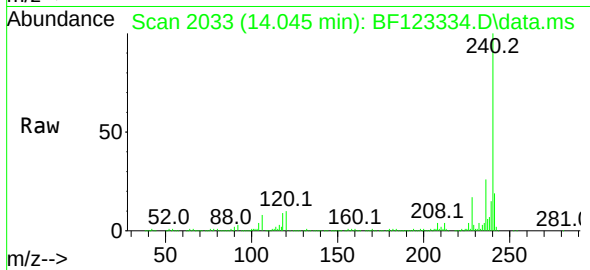




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

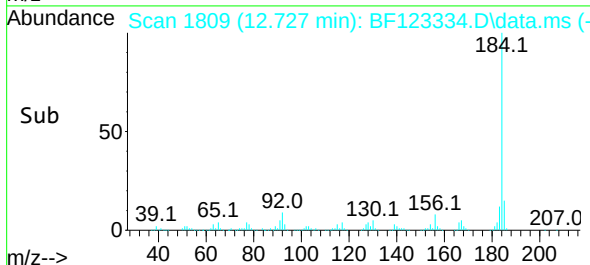
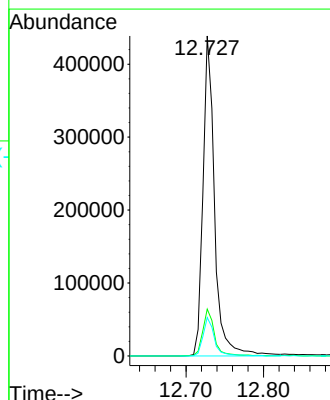
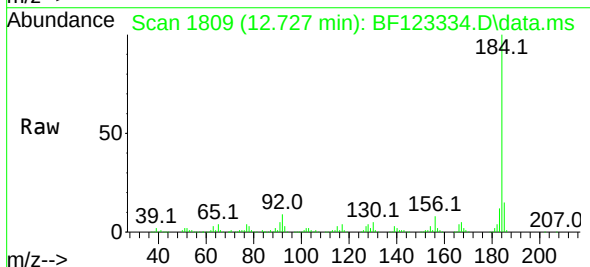
Instrument :
BNA_F
ClientSampleId :
PB134898BS

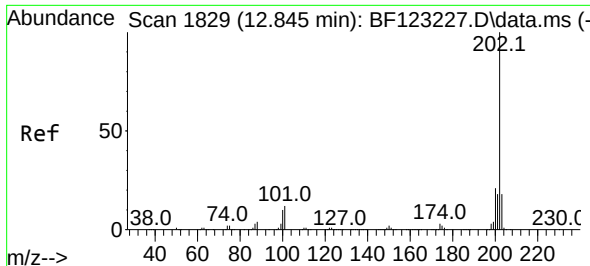
Tgt Ion:240 Resp: 419910
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.0 20.3 30.5



#77
Benzidine
Concen: 33.66 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:184 Resp: 456580
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 12.0 9.7 14.5

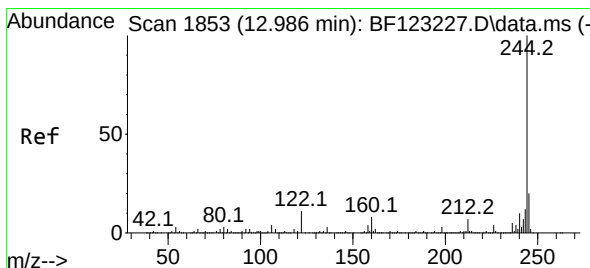
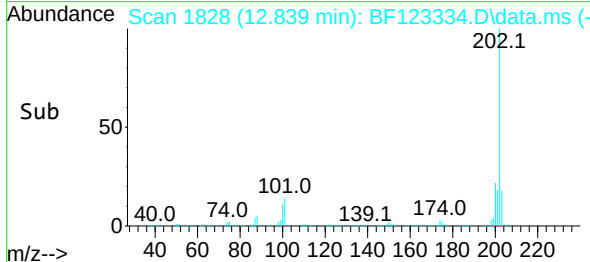
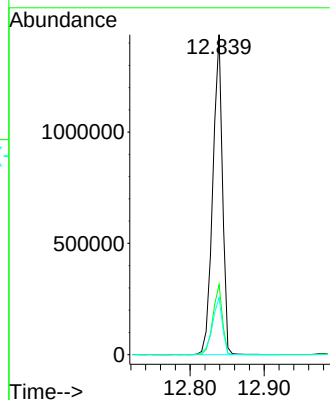
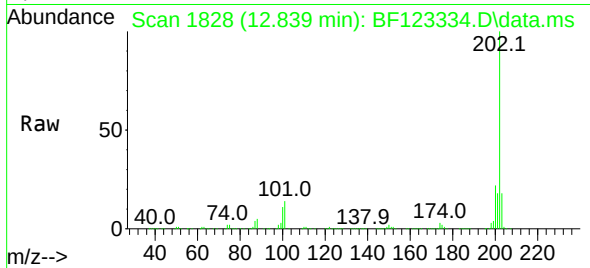




#78
Pyrene
Concen: 39.60 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

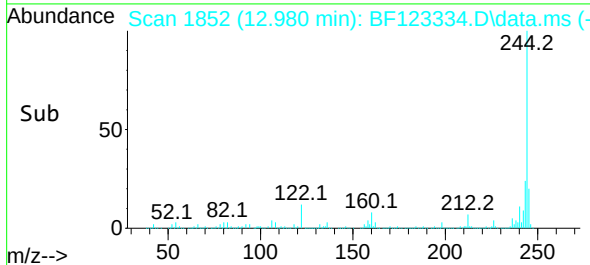
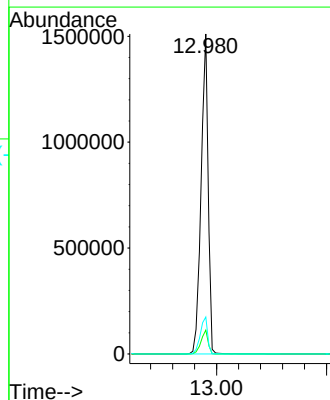
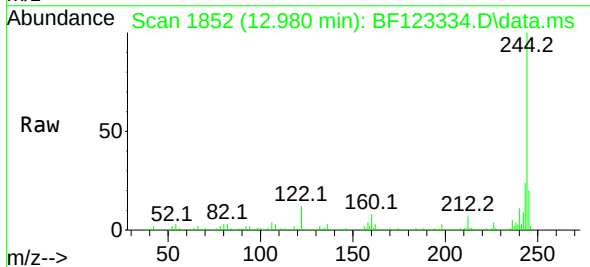
Instrument :
BNA_F
ClientSampleId :
PB134898BS

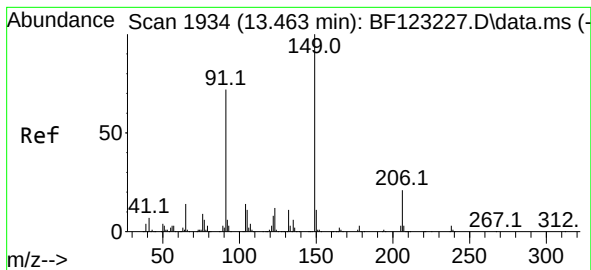
Tgt Ion:202 Resp: 1298308
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.9 14.6 21.8



#79
Terphenyl-d14
Concen: 61.97 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:244 Resp: 1353254
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 11.6 8.3 12.5

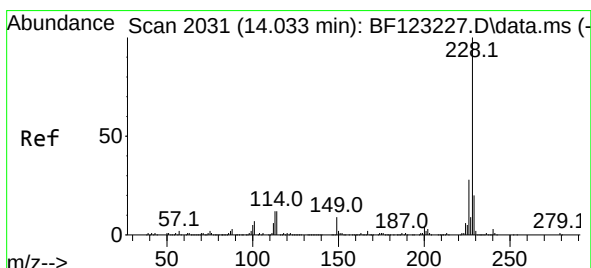
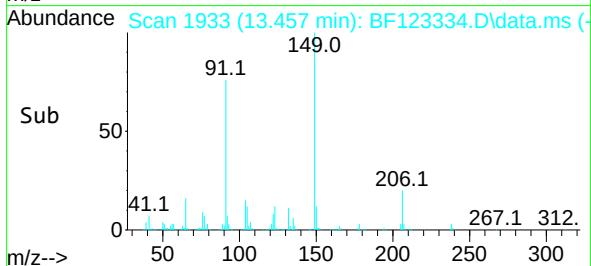
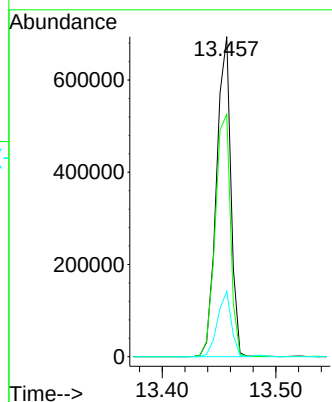
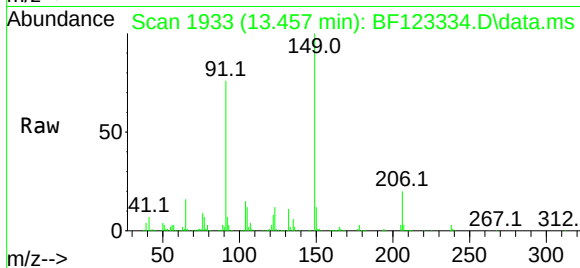




#80
Butylbenzylphthalate
Concen: 43.91 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

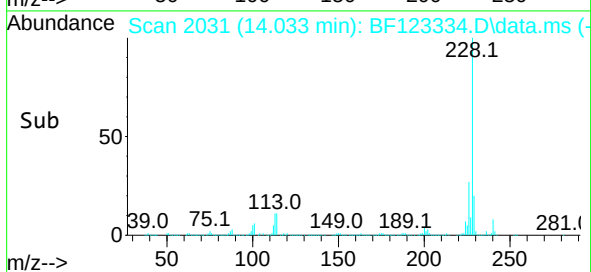
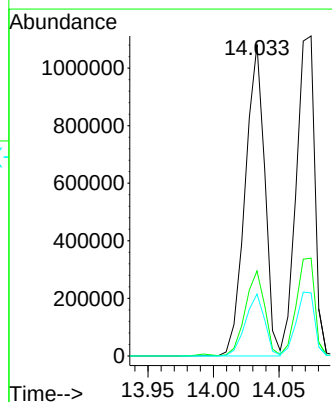
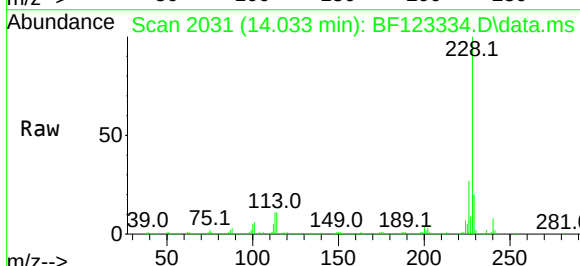
Instrument :
BNA_F
ClientSampleId :
PB134898BS

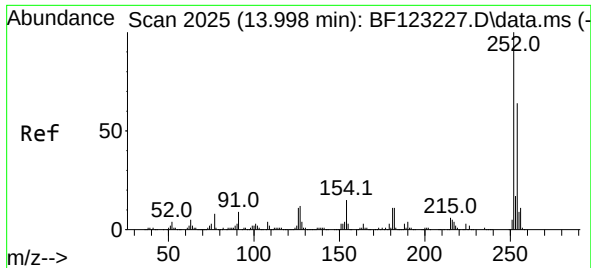
Tgt Ion:149 Resp: 608535
Ion Ratio Lower Upper
149 100
91 75.7 56.5 84.7
206 20.4 17.0 25.6



#81
Benzo(a)anthracene
Concen: 39.37 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:228 Resp: 1123459
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 19.9 16.6 24.8

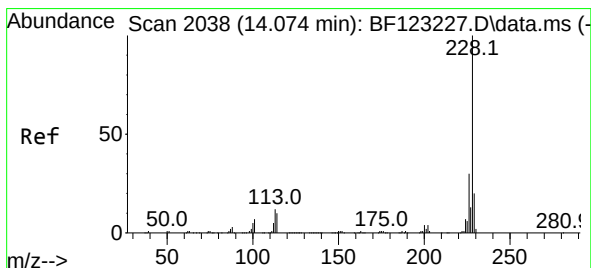
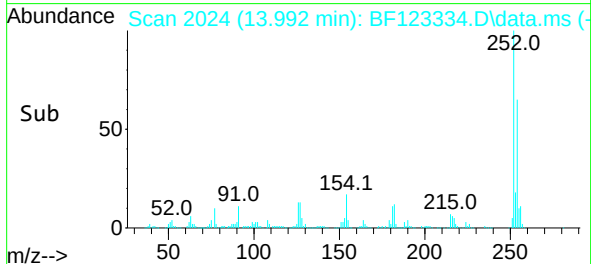
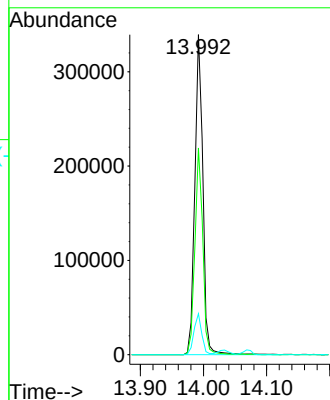
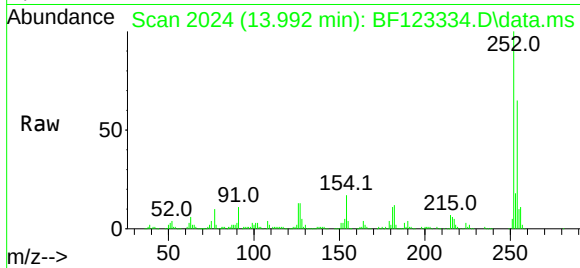




#82
3,3'-Dichlorobenzidine
Concen: 31.64 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

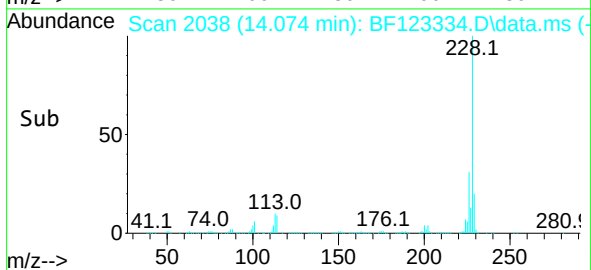
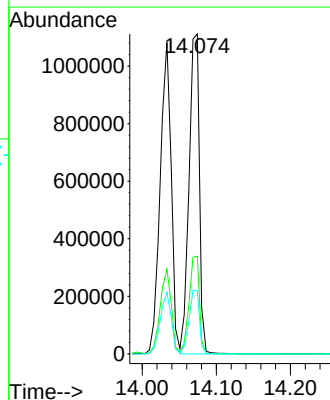
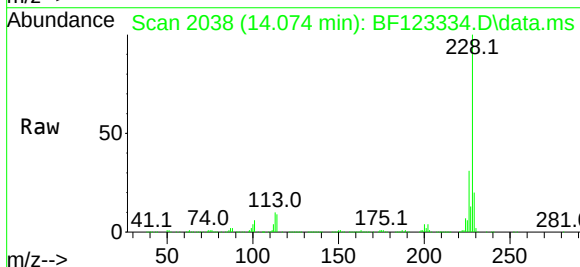
Instrument :
BNA_F
ClientSampleId :
PB134898BS

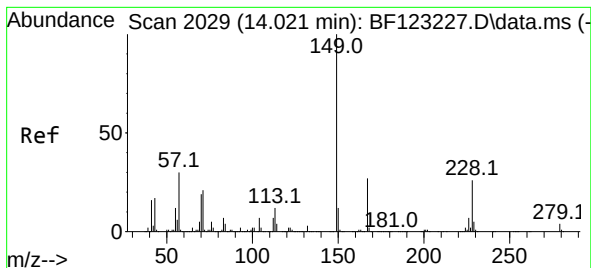
Tgt Ion:252 Resp: 300122
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 12.8 8.0 12.0#



#83
Chrysene
Concen: 38.84 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:228 Resp: 1088526
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 19.7 15.8 23.6

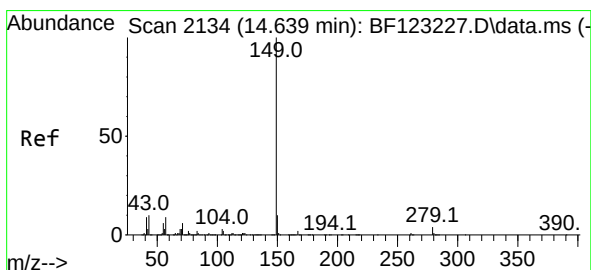
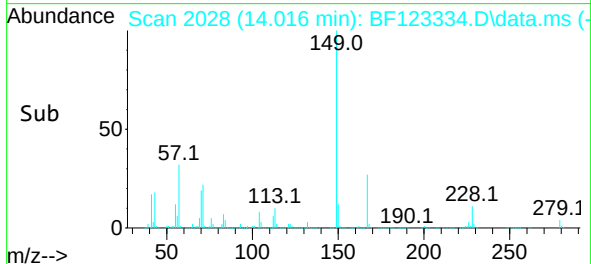
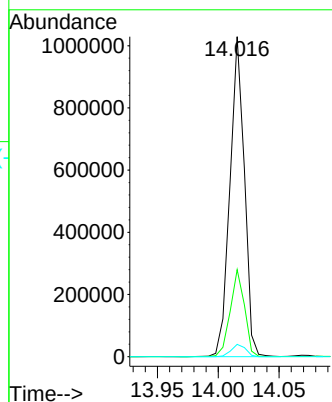
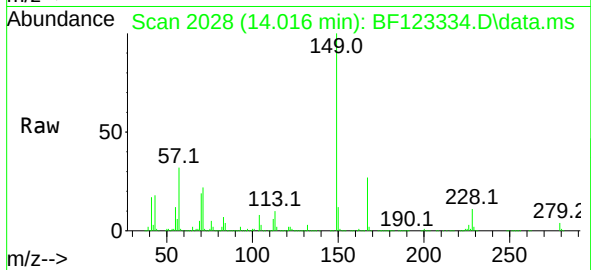




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.71 ng
 RT: 14.016 min Scan# 2028
 Delta R.T. -0.006 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50

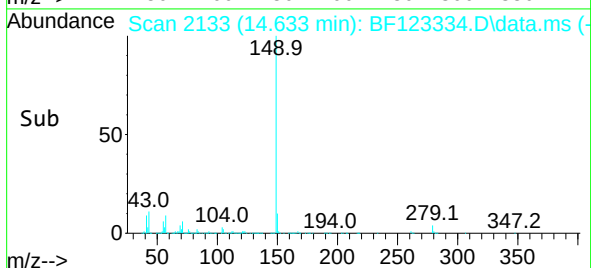
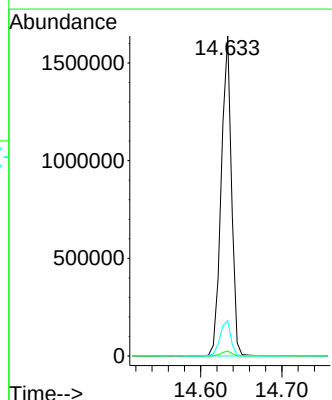
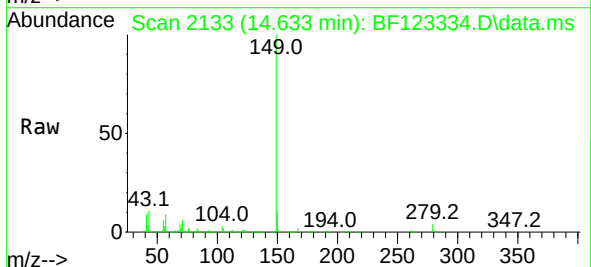
Instrument :
 BNA_F
 ClientSampleId :
 PB134898BS

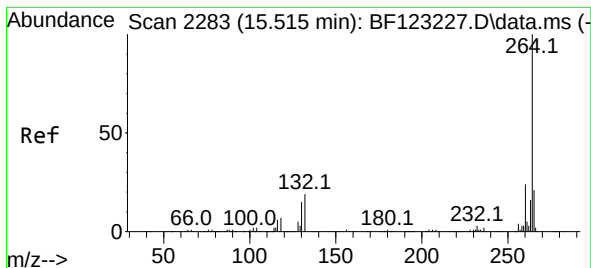
Tgt Ion:149 Resp: 852960
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.4 32.2
 279 3.8 3.4 5.0



#85
 Di-n-octyl phthalate
 Concen: 44.25 ng
 RT: 14.633 min Scan# 2133
 Delta R.T. -0.006 min
 Lab File: BF123334.D
 Acq: 2 Mar 2021 13:50

Tgt Ion:149 Resp: 1442400
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 11.4 7.6 11.4

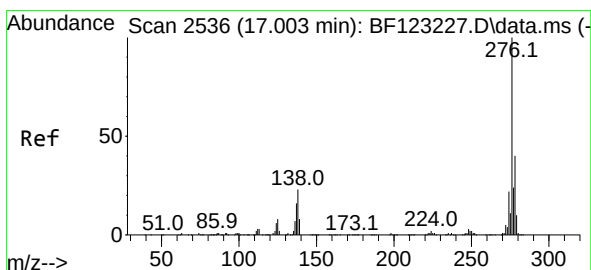
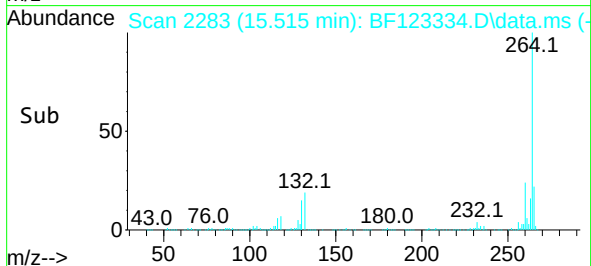
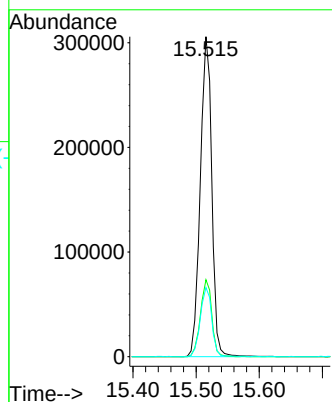
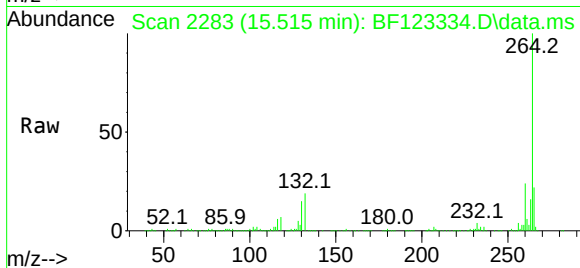




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

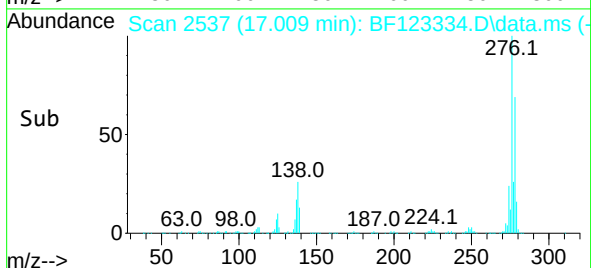
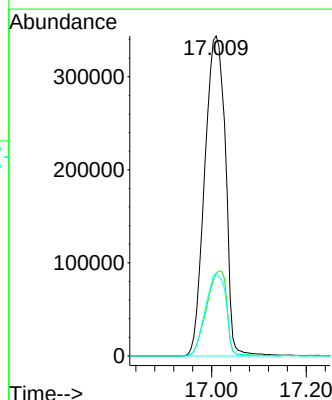
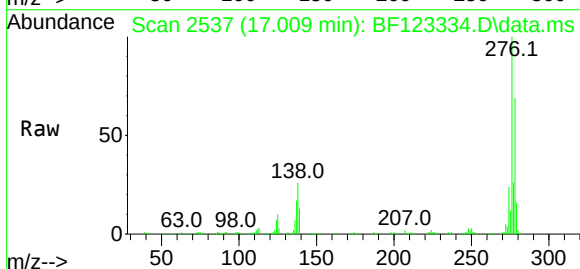
Instrument :
BNA_F
ClientSampleId :
PB134898BS

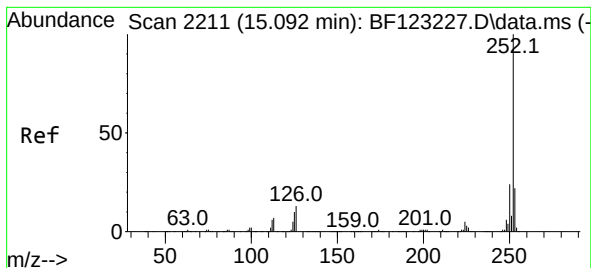
Tgt Ion:264 Resp: 385263
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 21.6 17.0 25.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 39.20 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:276 Resp: 1043623
Ion Ratio Lower Upper
276 100
138 25.9 18.7 28.1
277 25.8 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 40.95 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion:252 Resp: 1108107

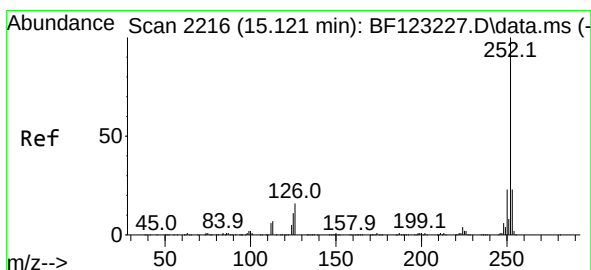
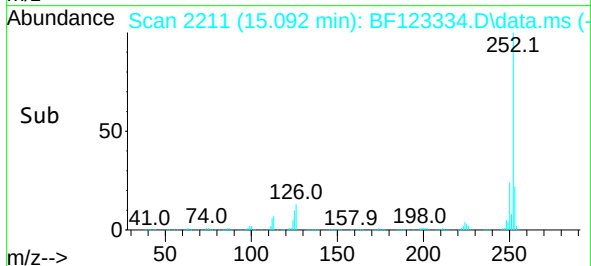
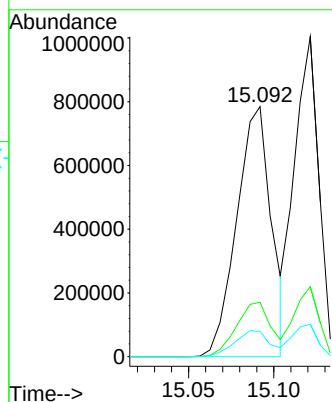
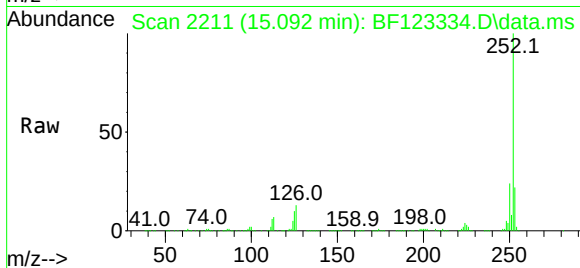
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.3	27.5
125	10.1	8.1	12.1

Instrument :

BNA_F

ClientSampleId :

PB134898BS



#89

Benzo(k)fluoranthene

Concen: 41.03 ng

RT: 15.121 min Scan# 2216

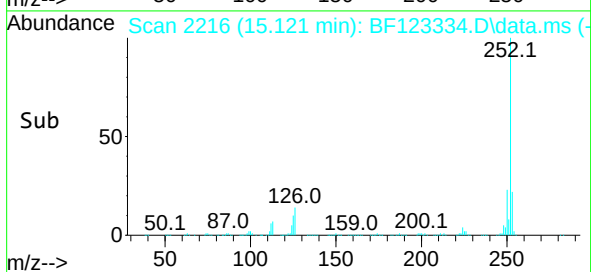
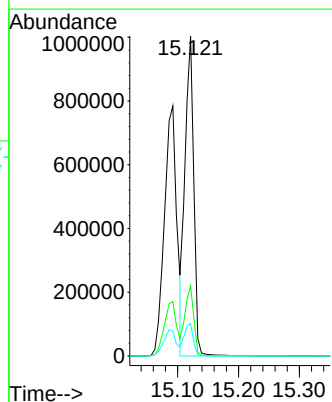
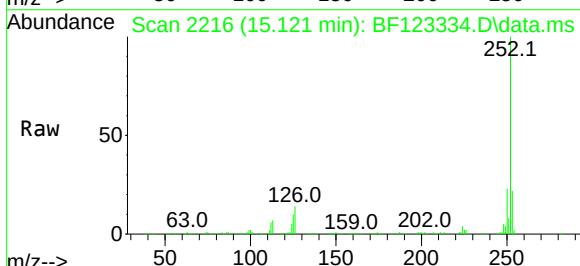
Delta R.T. 0.000 min

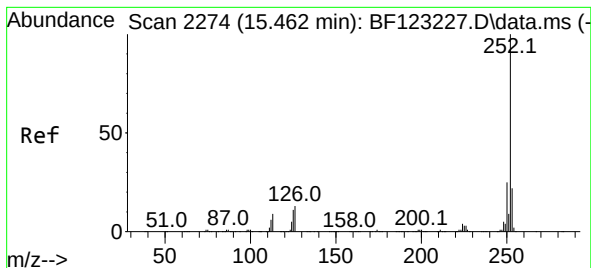
Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion:252 Resp: 1006504

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	10.2	8.4	12.6

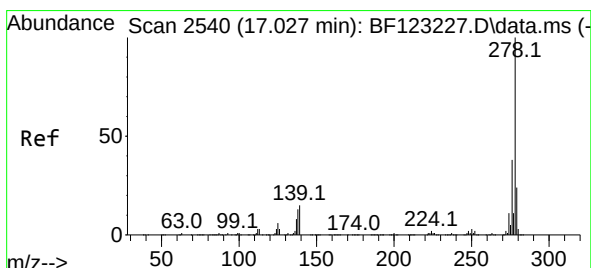
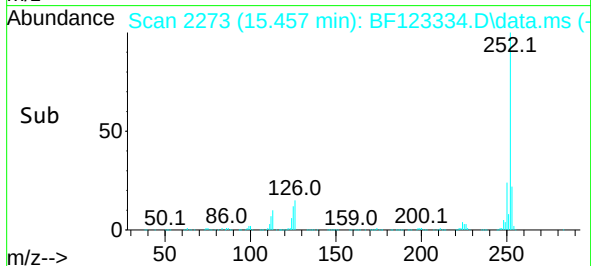
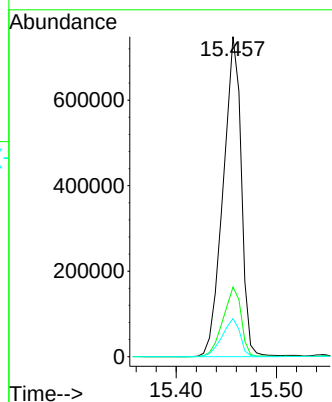
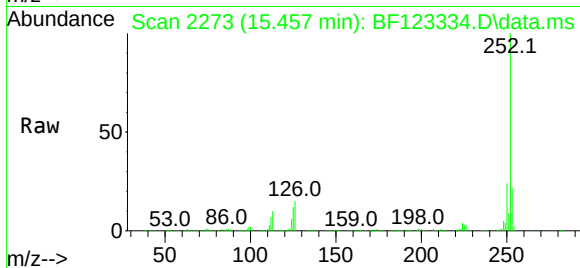




#90
Benzo(a)pyrene
Concen: 38.99 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

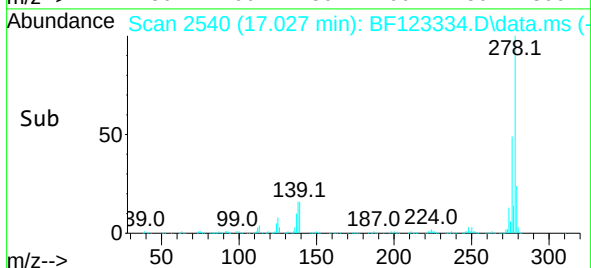
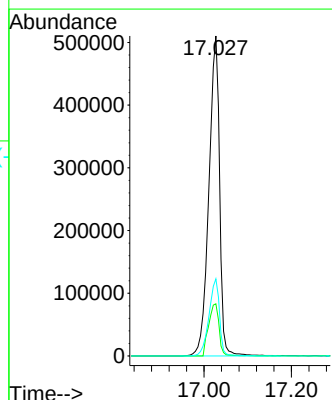
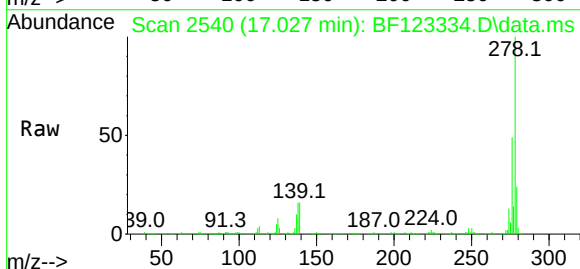
Instrument :
BNA_F
ClientSampleId :
PB134898BS

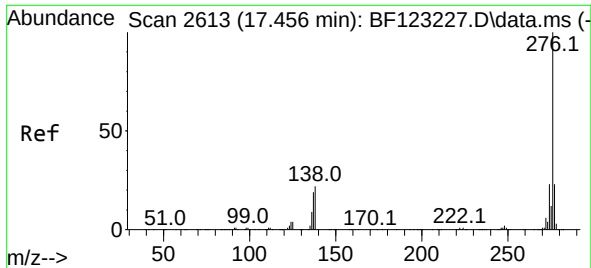
Tgt Ion:252 Resp: 940854
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 11.9 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 38.20 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123334.D
Acq: 2 Mar 2021 13:50

Tgt Ion:278 Resp: 872514
Ion Ratio Lower Upper
278 100
139 16.3 12.0 18.0
279 24.1 19.4 29.2





#92

Benzo(g,h,i)perylene

Concen: 39.47 ng

RT: 17.456 min Scan# 2613

Delta R.T. 0.000 min

Lab File: BF123334.D

Acq: 2 Mar 2021 13:50

Tgt Ion:276 Resp: 830426

Ion Ratio Lower Upper

276 100

277 23.5 19.3 28.9

138 23.5 16.6 24.8

