

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123355.D
 Acq On : 3 Mar 2021 14:36
 Operator : JU/CG
 Sample : PB134924BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134924BS

Quant Time: Mar 03 14:56:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 13:18:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	114886	20.00	ng	# 0.00
21) Naphthalene-d8	8.128	136	479695	20.00	ng	# 0.00
39) Acenaphthene-d10	9.886	164	242322	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	449301	20.00	ng	0.00
76) Chrysene-d12	14.033	240	344469	20.00	ng	0.00
86) Perylene-d12	15.498	264	312372	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	979078	122.67	ng	0.01
7) Phenol-d6	6.487	99	1298717	119.77	ng	0.00
23) Nitrobenzene-d5	7.410	82	750895	71.66	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	283462	114.88	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1157307	68.60	ng	0.00
79) Terphenyl-d14	12.968	244	1189168	66.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.699	88	183285	39.79	ng	87
3) Pyridine	3.440	79	504982	44.99	ng	90
4) n-Nitrosodimethylamine	3.398	42	245178	47.24	ng	83
6) Aniline	6.510	93	471376	36.80	ng	92
8) 2-Chlorophenol	6.634	128	425262	49.59	ng	92
9) Benzaldehyde	6.392	77	162835	26.36	ng	90
10) Phenol	6.498	94	565514	47.85	ng	87
11) bis(2-Chloroethyl)ether	6.581	93	434820	51.30	ng	94
12) 1,3-Dichlorobenzene	6.787	146	446039	50.01	ng	# 94
13) 1,4-Dichlorobenzene	6.863	146	450879	49.60	ng	96
14) 1,2-Dichlorobenzene	6.863	146	450879	53.32	ng	97
15) Benzyl Alcohol	6.992	79	422465	49.97	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.116	45	600308	51.63	ng	92
17) 2-Methylphenol	7.104	107	363593	50.41	ng	# 92
18) Hexachloroethane	7.357	117	177948	54.19	ng	97
19) n-Nitroso-di-n-propyla...	7.257	70	330325	51.21	ng	92
20) 3+4-Methylphenols	7.257	107	449848	47.50	ng	90
22) Acetophenone	7.251	105	612057	49.19	ng	# 90
24) Nitrobenzene	7.428	77	526692	47.67	ng	91
25) Isophorone	7.669	82	915539	46.72	ng	96
26) 2-Nitrophenol	7.745	139	228587	49.39	ng	90
27) 2,4-Dimethylphenol	7.781	122	359913	50.24	ng	93
28) bis(2-Chloroethoxy)met...	7.875	93	543338	52.98	ng	99
29) 2,4-Dichlorophenol	7.992	162	340142	45.98	ng	95
30) 1,2,4-Trichlorobenzene	8.069	180	373456	46.43	ng	98
31) Naphthalene	8.151	128	1211322	46.08	ng	99
32) Benzoic acid	7.933	122	253634	47.99	ng	88
33) 4-Chloroaniline	8.198	127	287539	26.88	ng	# 92
34) Hexachlorobutadiene	8.269	225	205521	45.30	ng	99
36) 4-Chloro-3-methylphenol	8.692	107	421812	47.97	ng	92
37) 2-Methylnaphthalene	8.845	142	812996	46.43	ng	98
38) 1-Methylnaphthalene	8.945	142	757395	46.24	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	345088	47.66	ng	# 97
41) Hexachlorocyclopentadiene	8.998	237	319623	94.22	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	233213	45.41	ng	94
44) 2,4,5-Trichlorophenol	9.169	196	247283	45.00	ng	# 91

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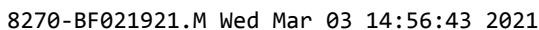
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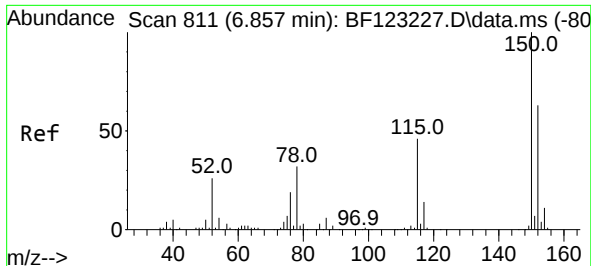
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.310	154	970608	48.28	ng	99
47) 2-Chloronaphthalene	9.333	162	746792	47.08	ng	98
48) 2-Nitroaniline	9.433	65	292807	51.53	ng	# 79
49) Acenaphthylene	9.751	152	1141773	47.46	ng	100
50) Dimethylphthalate	9.610	163	882906	48.72	ng	99
51) 2,6-Dinitrotoluene	9.675	165	198525	47.54	ng	# 72
52) Acenaphthene	9.922	154	712001	42.92	ng	97
53) 3-Nitroaniline	9.845	138	144043	31.08	ng	# 79
54) 2,4-Dinitrophenol	9.957	184	215696	98.32	ng	# 81
55) Dibenzofuran	10.098	168	1026240	45.70	ng	97
56) 4-Nitrophenol	10.022	139	327580	88.68	ng	# 67
57) 2,4-Dinitrotoluene	10.080	165	273654	48.73	ng	# 82
58) Fluorene	10.439	166	819302	46.36	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	204276	46.59	ng	# 83
60) Diethylphthalate	10.310	149	859199	47.88	ng	97
61) 4-Chlorophenyl-phenyle...	10.427	204	388959	46.23	ng	93
62) 4-Nitroaniline	10.463	138	210907	45.20	ng	84
63) Azobenzene	10.592	77	970245	46.93	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	150894	49.89	ng	# 74
66) n-Nitrosodiphenylamine	10.551	169	712483	45.86	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	225297	45.99	ng	94
68) Hexachlorobenzene	10.992	284	240609	46.63	ng	# 92
69) Atrazine	11.080	200	198734	40.48	ng	98
70) Pentachlorophenol	11.192	266	287877	88.36	ng	98
71) Phenanthrene	11.404	178	1228735	46.25	ng	99
72) Anthracene	11.457	178	1268027	47.83	ng	100
73) Carbazole	11.616	167	1111945	44.54	ng	99
74) Di-n-butylphthalate	11.939	149	1303253	46.69	ng	99
75) Fluoranthene	12.598	202	1298467	46.11	ng	100
77) Benzidine	12.721	184	518305	46.58	ng	100
78) Pyrene	12.827	202	1311687	48.77	ng	100
80) Butylbenzylphthalate	13.445	149	549945	48.37	ng	90
81) Benzo(a)anthracene	14.021	228	1095607	46.80	ng	98
82) 3,3'-Dichlorobenzidine	13.980	252	281664	36.19	ng	# 95
83) Chrysene	14.063	228	1071839	46.62	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	729262	46.60	ng	# 99
85) Di-n-octyl phthalate	14.621	149	1231137	46.04	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.986	276	951859	44.09	ng	96
88) Benzo(b)fluoranthene	15.074	252	1108613	50.53	ng	97
89) Benzo(k)fluoranthene	15.109	252	937625	47.14	ng	98
90) Benzo(a)pyrene	15.445	252	908055	46.42	ng	99
91) Dibenzo(a,h)anthracene	17.003	278	800306	43.21	ng	98
92) Benzo(g,h,i)perylene	17.433	276	754904	44.25	ng	97

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

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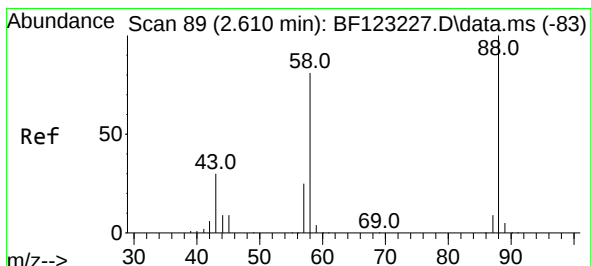
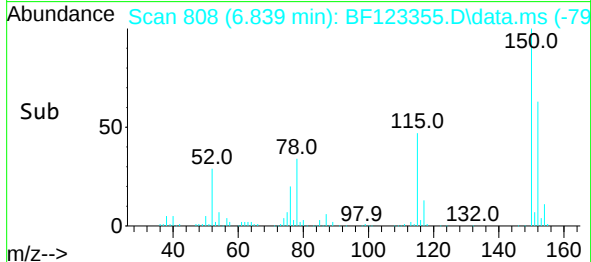
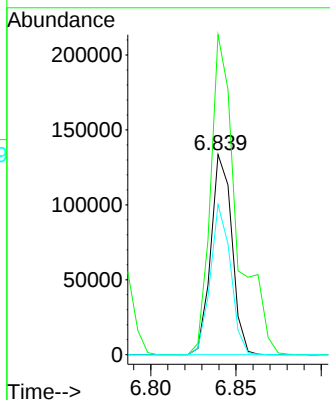
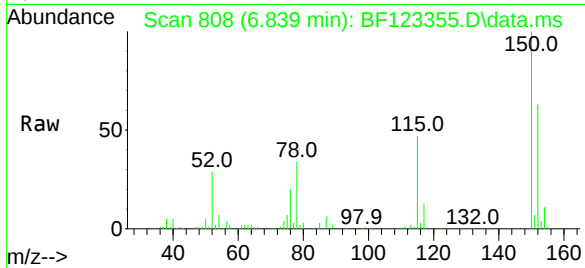




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.006 min
 Lab File: BF123355.D
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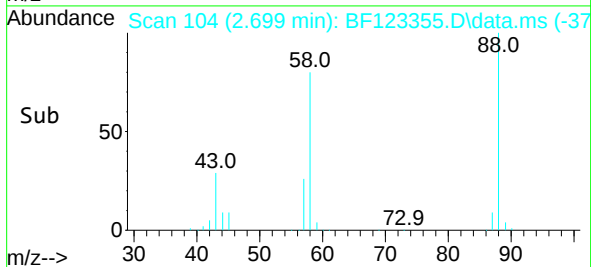
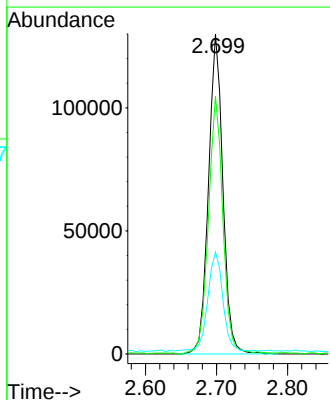
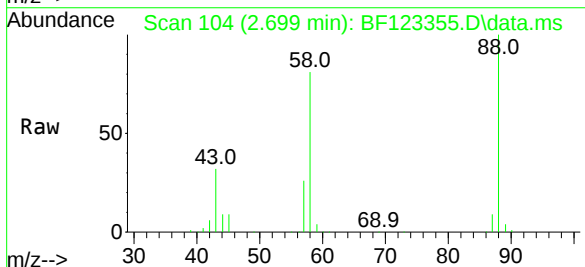
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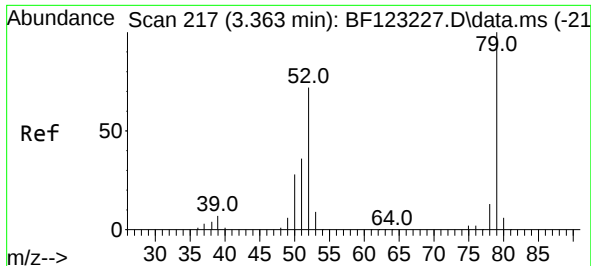
Tgt Ion:152 Resp: 114886
 Ion Ratio Lower Upper
 152 100
 150 159.8 125.8 188.6
 115 75.1 49.3 73.9#



#2
 1,4-Dioxane
 Concen: 39.79 ng
 RT: 2.699 min Scan# 104
 Delta R.T. 0.094 min
 Lab File: BF123355.D
 Acq: 3 Mar 2021 14:36

Tgt Ion: 88 Resp: 183285
 Ion Ratio Lower Upper
 88 100
 58 81.4 56.2 84.2
 43 32.2 21.8 32.6

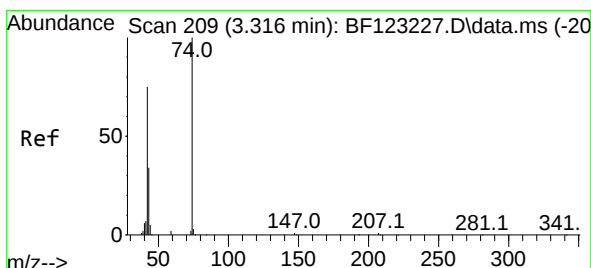
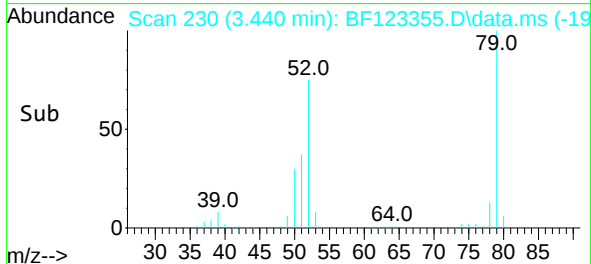
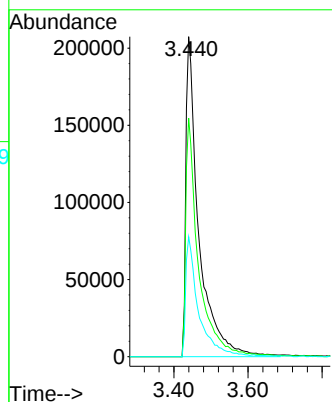
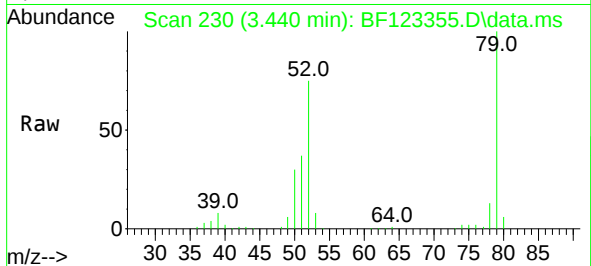




#3
Pyridine
Concen: 44.99 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.088 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

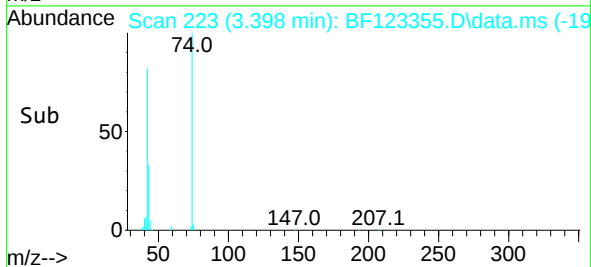
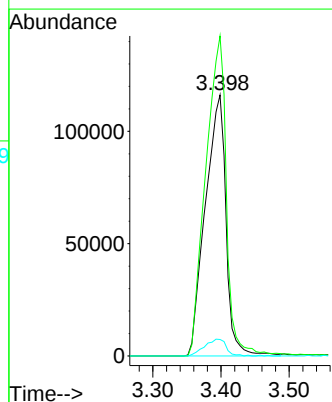
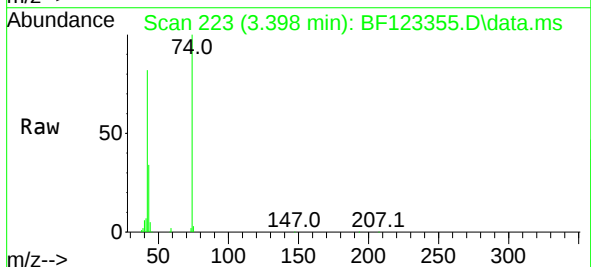
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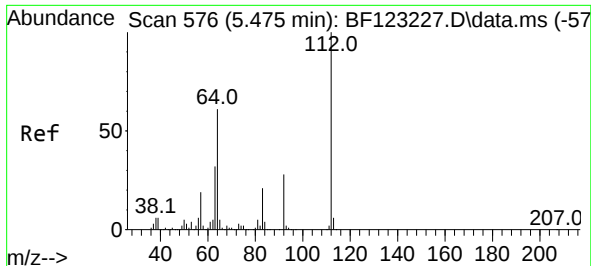
Tgt Ion: 79 Resp: 504982
Ion Ratio Lower Upper
79 100
52 74.6 53.0 79.4
51 37.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 47.24 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.082 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion: 42 Resp: 245178
Ion Ratio Lower Upper
42 100
74 122.6 115.2 172.8
44 6.3 5.4 8.0

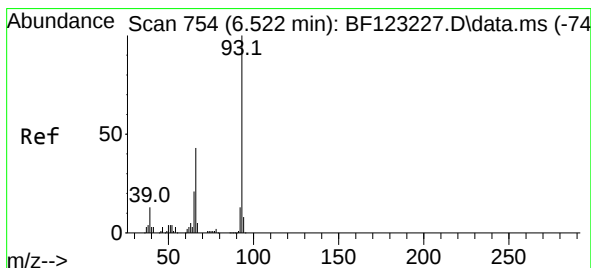
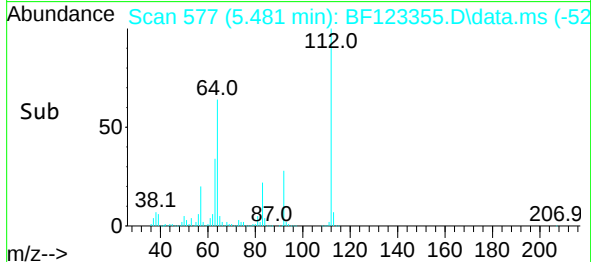
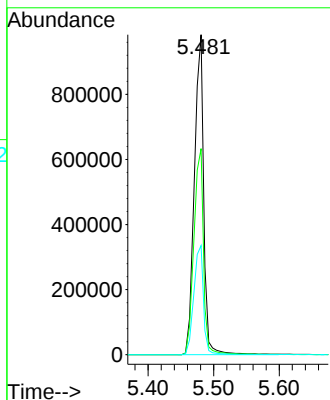
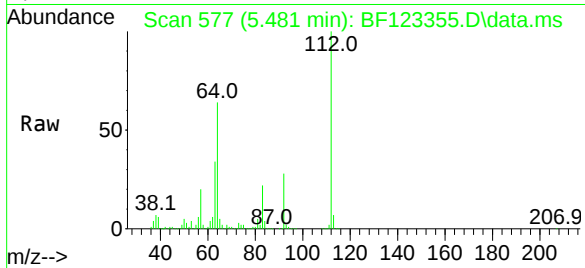




#5
2-Fluorophenol
Concen: 122.67 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

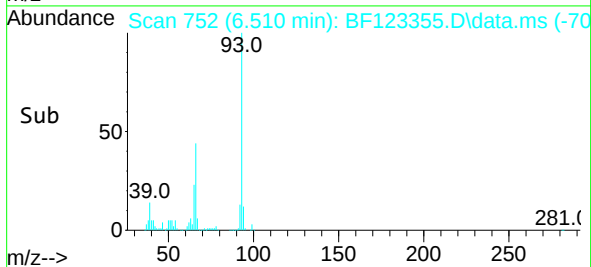
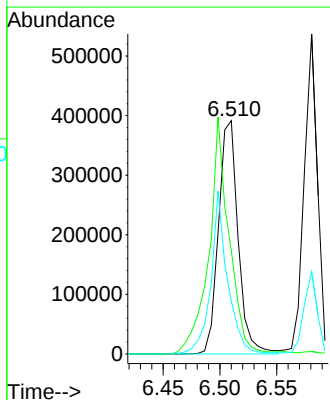
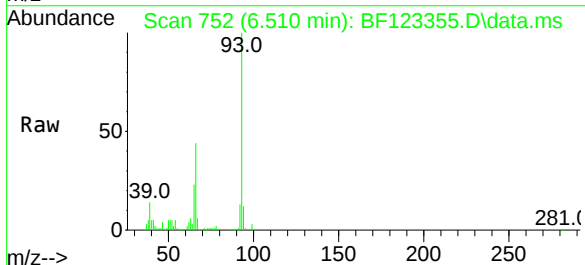
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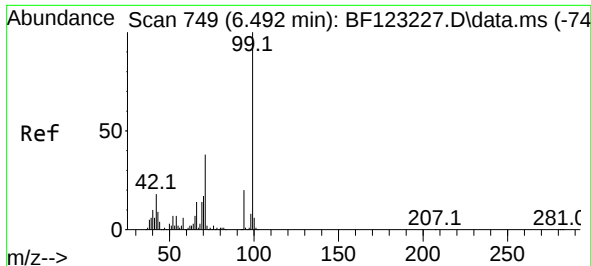
Tgt Ion:112 Resp: 979078
Ion Ratio Lower Upper
112 100
64 64.4 46.9 70.3
63 34.1 24.5 36.7



#6
Aniline
Concen: 36.80 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion: 93 Resp: 471376
Ion Ratio Lower Upper
93 100
66 44.3 31.3 46.9
65 22.5 15.6 23.4

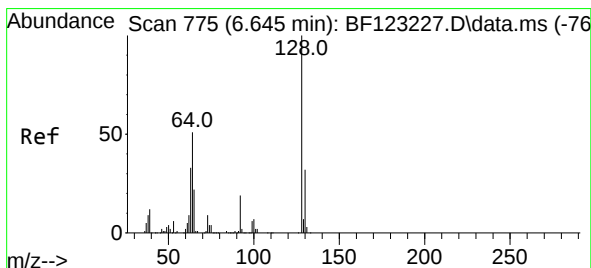
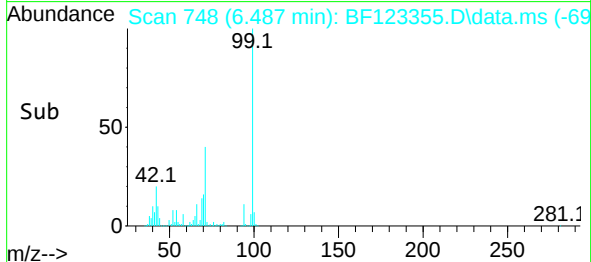
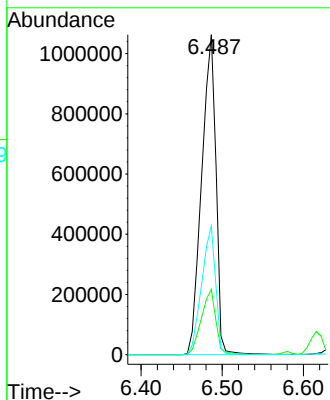
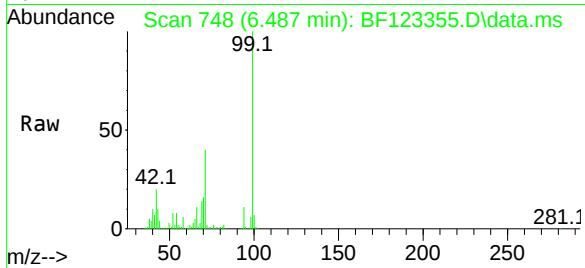




#7
Phenol-d6
Concen: 119.77 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

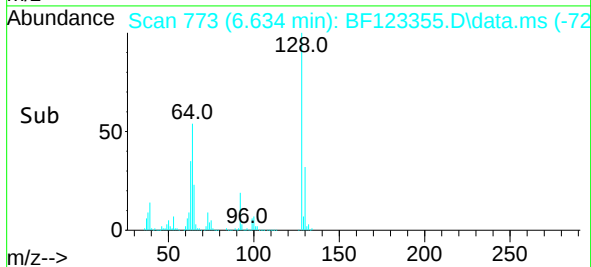
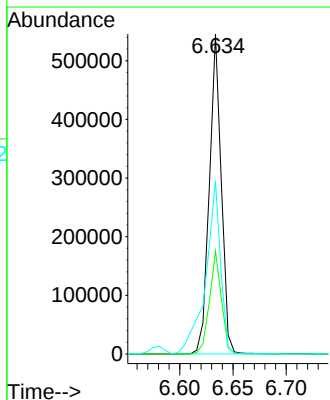
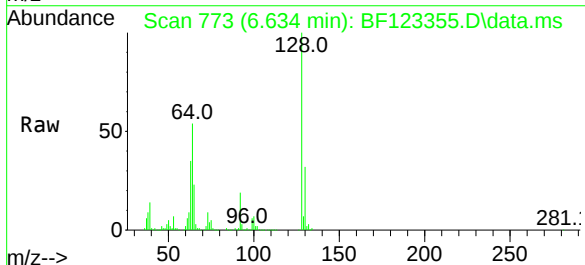
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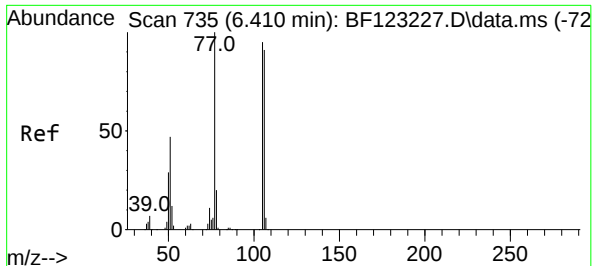
Tgt Ion: 99 Resp: 1298717
Ion Ratio Lower Upper
99 100
42 20.4 13.8 20.6
71 40.2 26.9 40.3



#8
2-Chlorophenol
Concen: 49.59 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion: 128 Resp: 425262
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 54.1 25.5 65.5

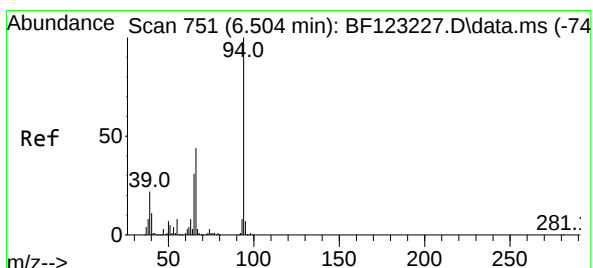
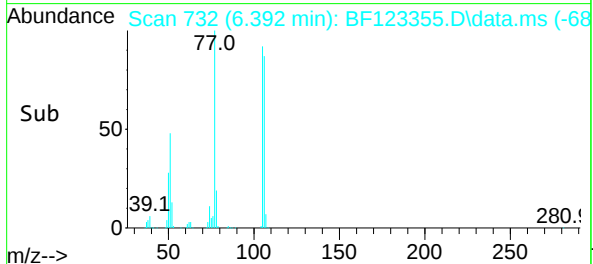
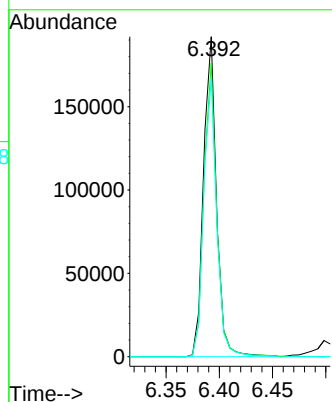
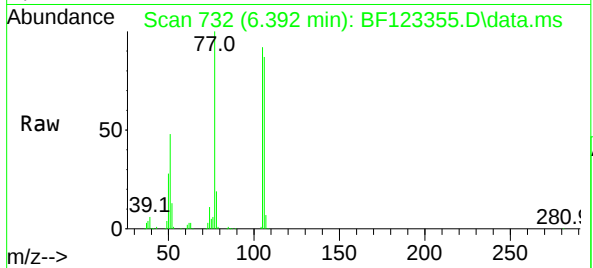




#9
Benzaldehyde
Concen: 26.36 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

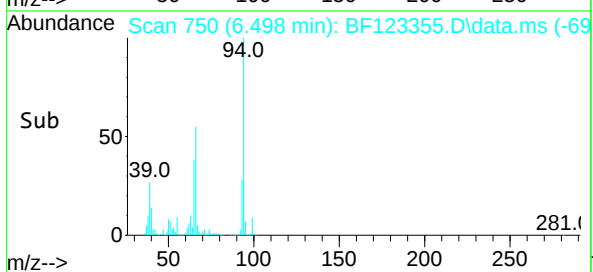
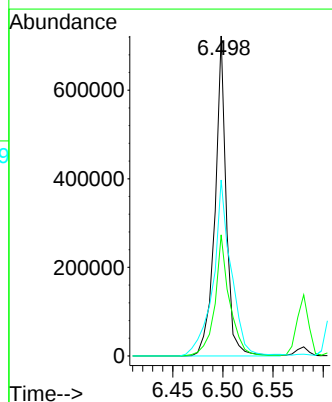
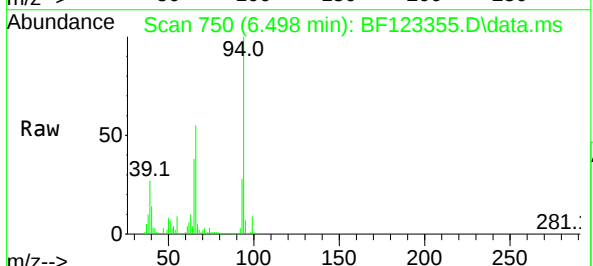
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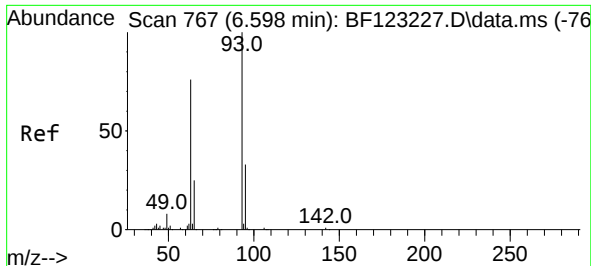
Tgt Ion: 77 Resp: 162835
Ion Ratio Lower Upper
77 100
105 91.8 80.6 120.6
106 86.9 77.2 117.2



#10
Phenol
Concen: 47.85 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion: 94 Resp: 565514
Ion Ratio Lower Upper
94 100
65 37.8 11.2 51.2
66 55.0 25.8 65.8

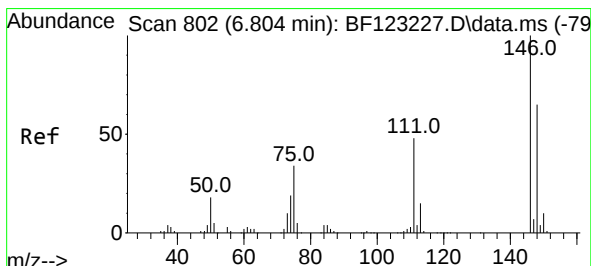
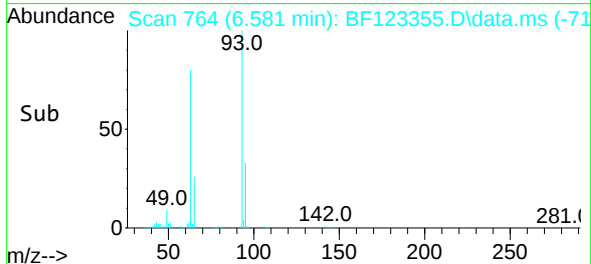
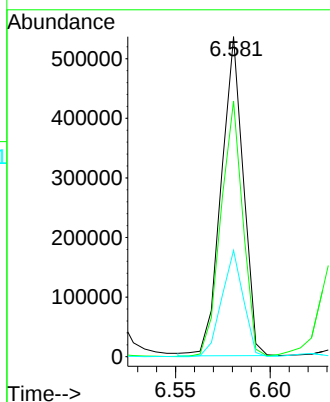
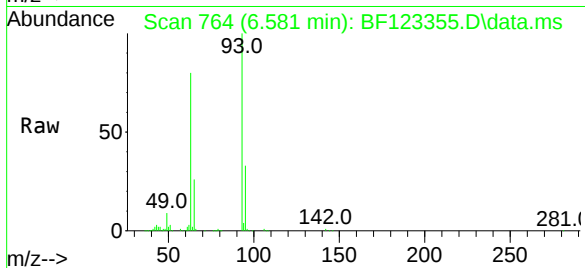




#11
bis(2-Chloroethyl)ether
Concen: 51.30 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

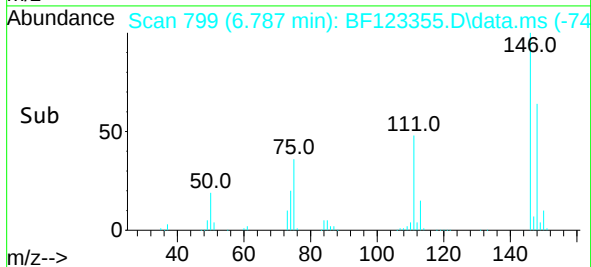
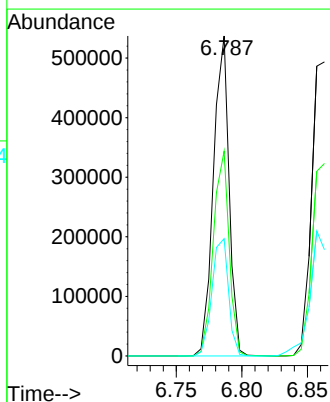
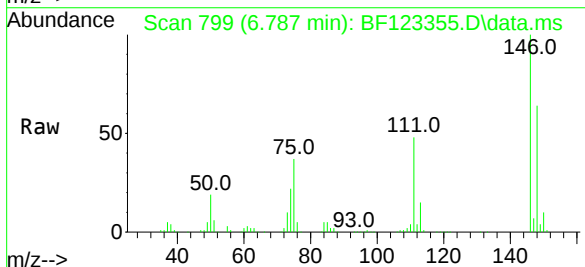
Instrument :
BNA_F
ClientSampleId :
PB134924BS

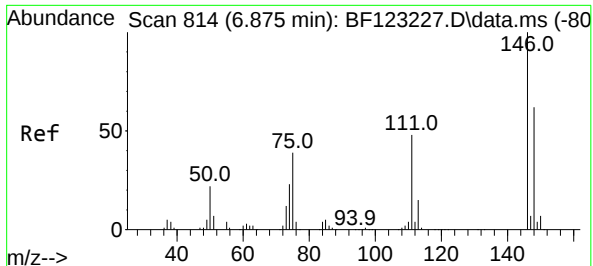
Tgt Ion: 93 Resp: 434820
Ion Ratio Lower Upper
93 100
63 79.9 52.6 92.6
95 33.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 50.01 ng
RT: 6.787 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:146 Resp: 446039
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
75 36.7 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 49.60 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.000 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

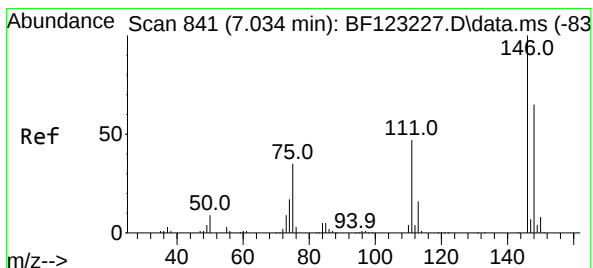
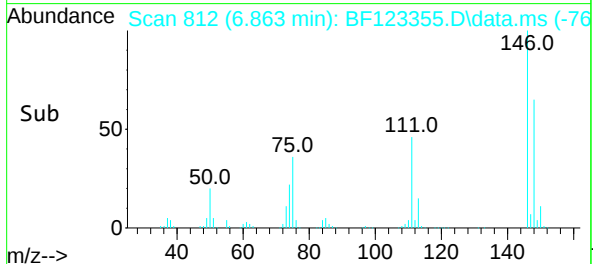
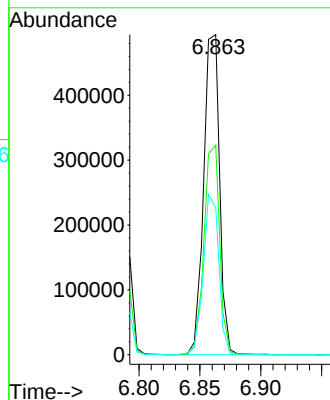
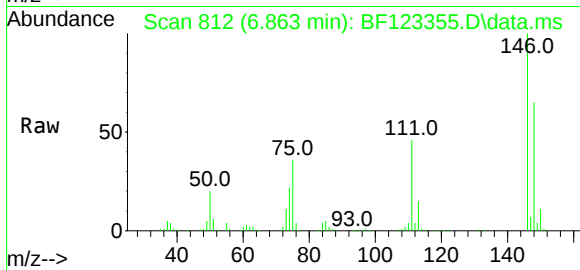
Tgt Ion:146 Resp: 450879

Ion Ratio Lower Upper

146 100

148 65.4 52.0 78.0

111 45.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 53.32 ng

RT: 6.863 min Scan# 812

Delta R.T. -0.153 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

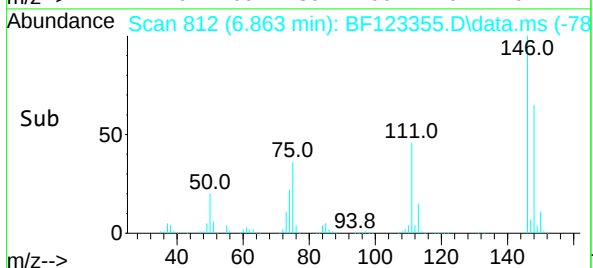
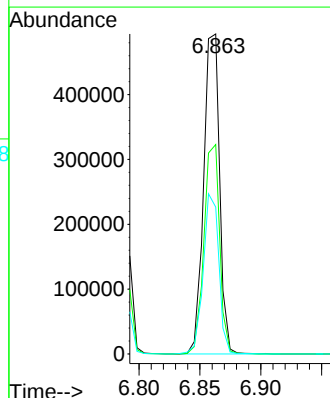
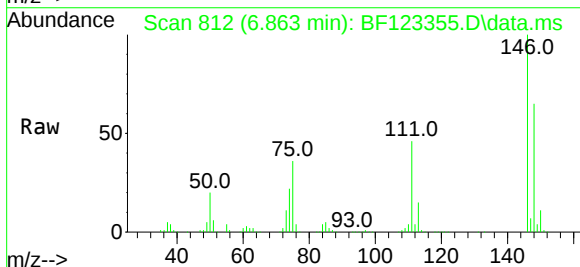
Tgt Ion:146 Resp: 450879

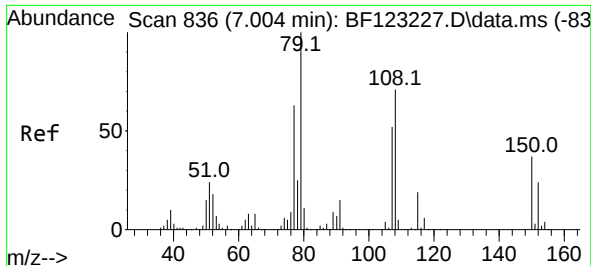
Ion Ratio Lower Upper

146 100

148 65.4 51.5 77.3

111 45.9 34.2 51.2

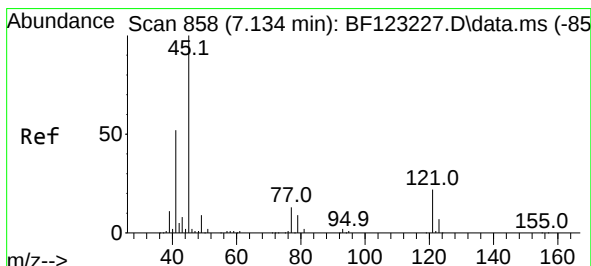
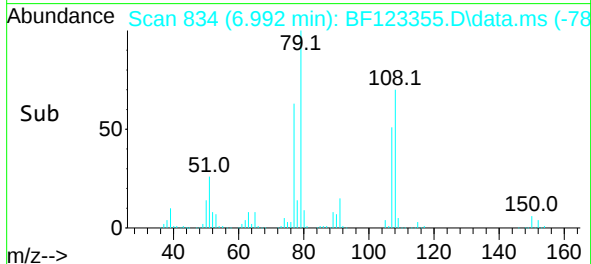
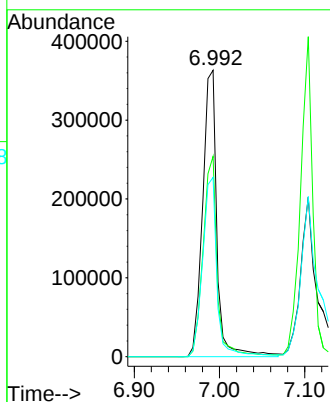
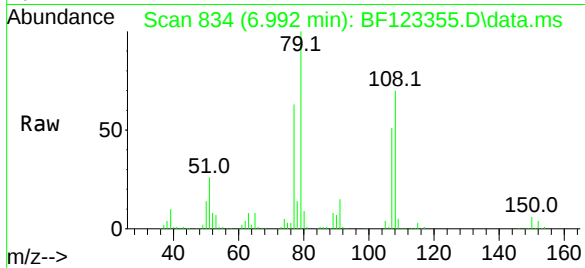




#15
Benzyl Alcohol
Concen: 49.97 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

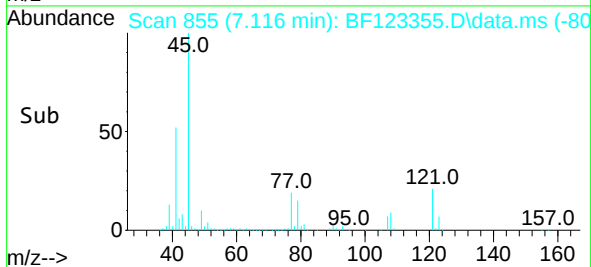
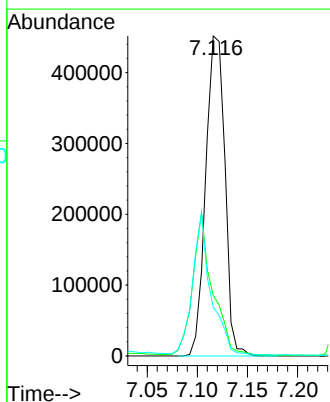
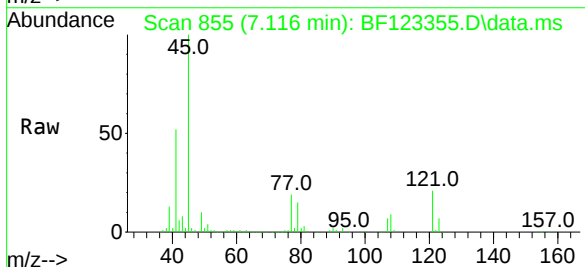
Instrument :
BNA_F
ClientSampleId :
PB134924BS

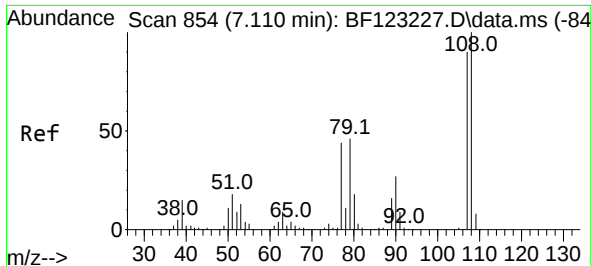
Tgt Ion: 79 Resp: 422465
Ion Ratio Lower Upper
79 100
108 70.0 62.4 93.6
77 62.6 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 51.63 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion: 45 Resp: 600308
Ion Ratio Lower Upper
45 100
77 18.9 0.0 35.6
79 15.2 0.0 32.4

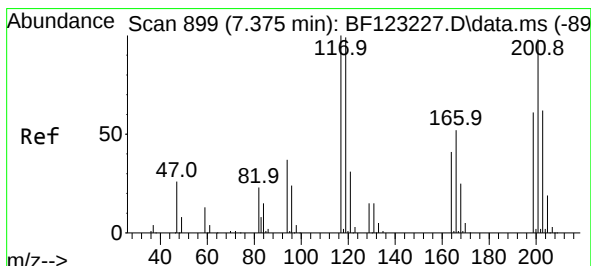
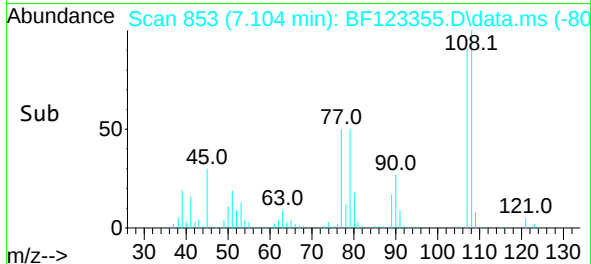
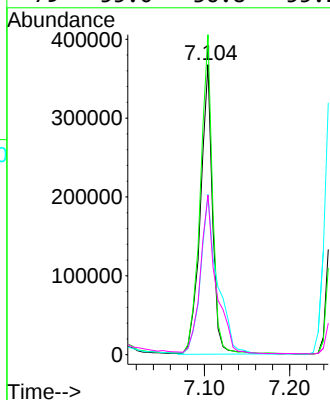
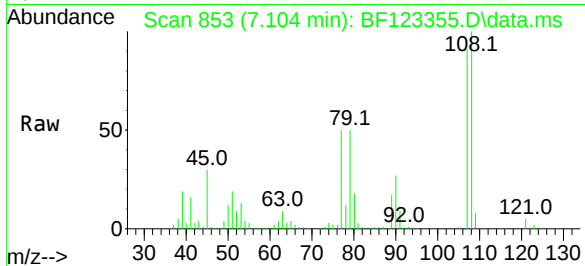




#17
2-Methylphenol
Concen: 50.41 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

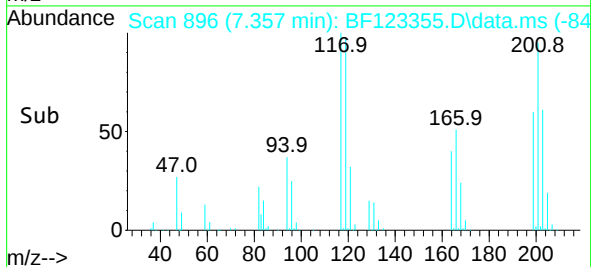
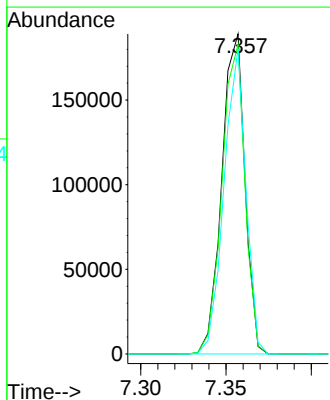
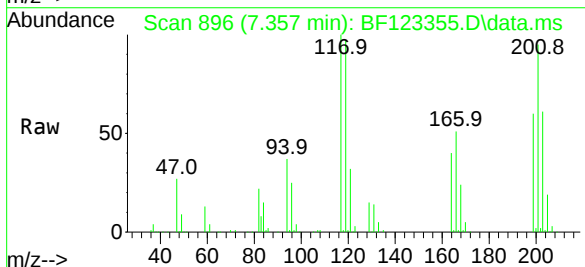
Instrument :
BNA_F
ClientSampleId :
PB134924BS

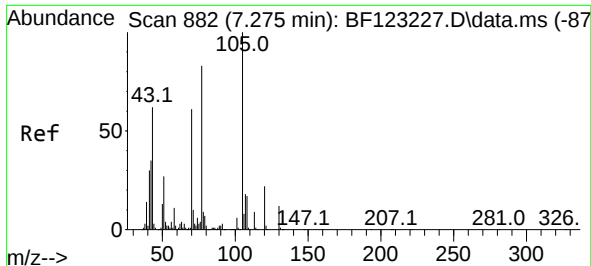
Tgt Ion:107 Resp: 363593
Ion Ratio Lower Upper
107 100
108 110.3 91.1 136.7
77 55.2 36.3 54.5#
79 55.0 36.8 55.2



#18
Hexachloroethane
Concen: 54.19 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

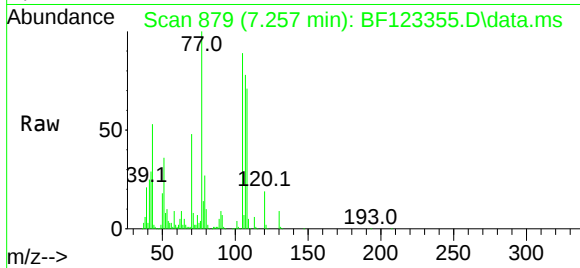
Tgt Ion:117 Resp: 177948
Ion Ratio Lower Upper
117 100
119 96.7 78.4 117.6
201 95.4 79.6 119.4



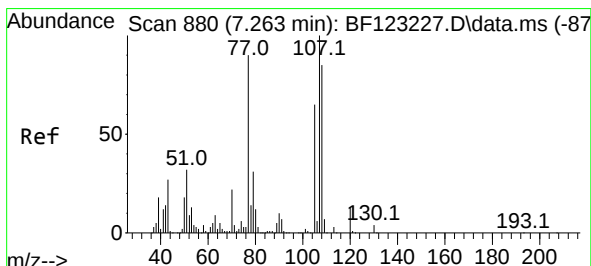
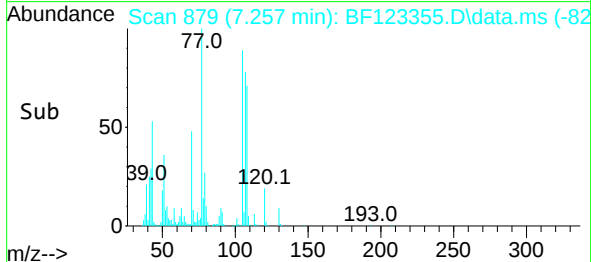
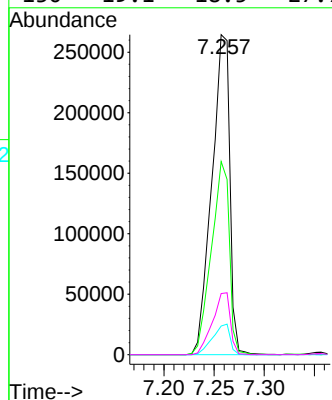


#19
n-Nitroso-di-n-propylamine
Concen: 51.21 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Instrument :
BNA_F
ClientSampleId :
PB134924BS

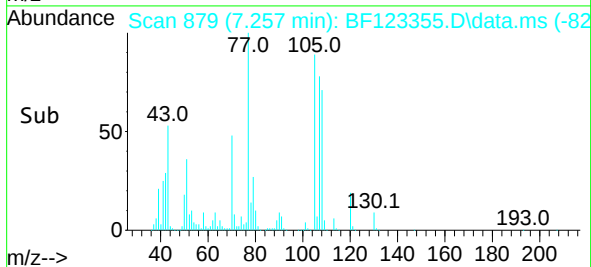
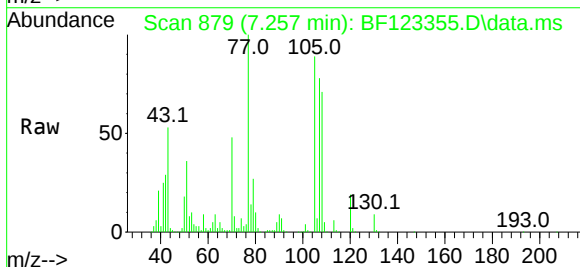
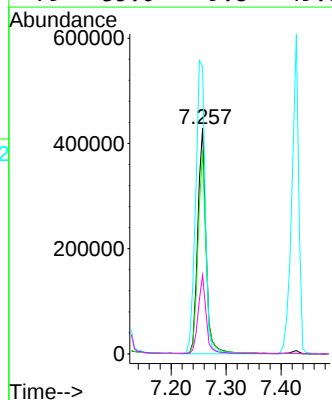


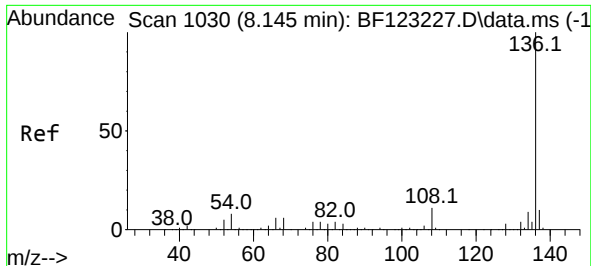
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.4	43.0	64.4
101	9.0	7.9	11.9
130	19.1	18.5	27.7



#20
3+4-Methylphenols
Concen: 47.50 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

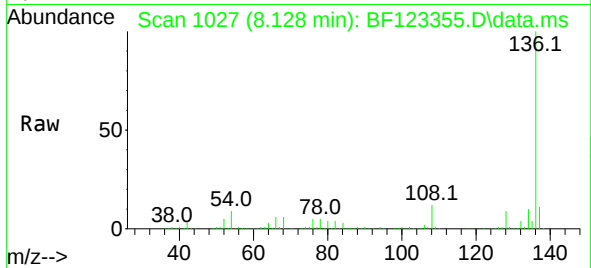
Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.7	108.7
77	127.5	89.8	129.8
79	35.0	9.8	49.8



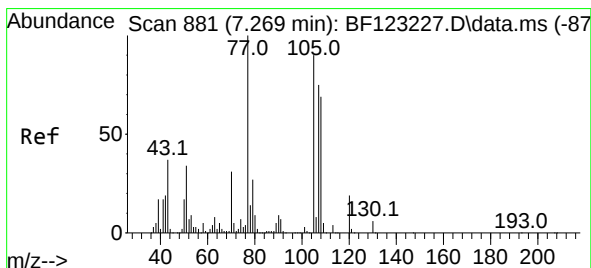
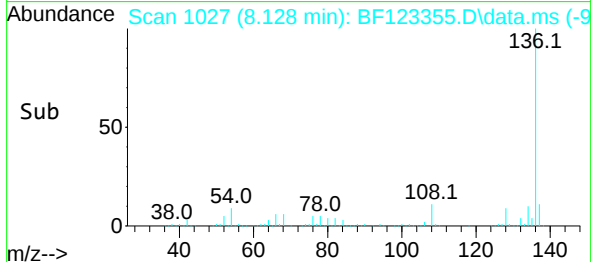
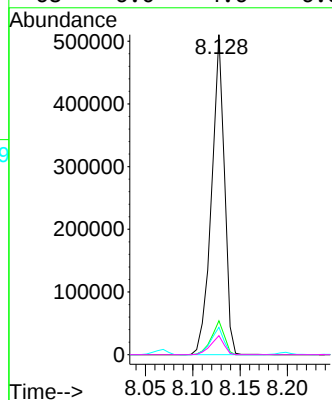


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Instrument :
BNA_F
ClientSampleId :
PB134924BS

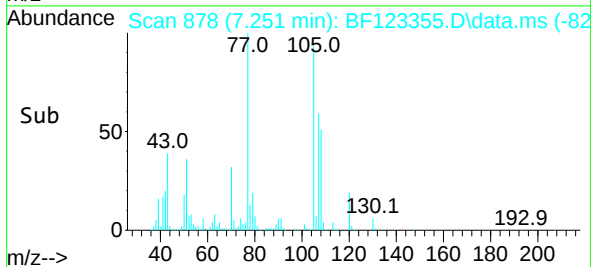
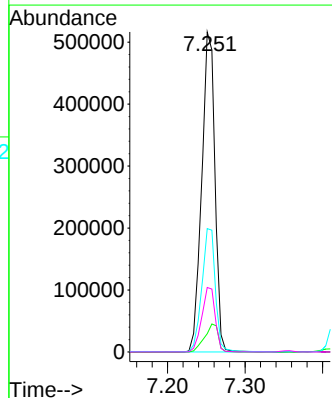
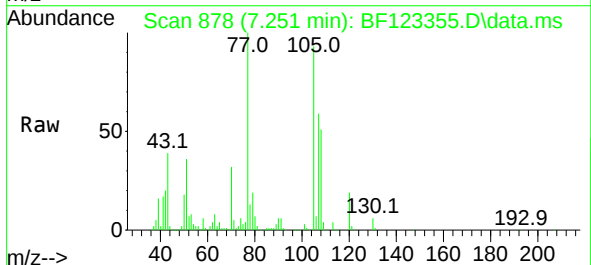


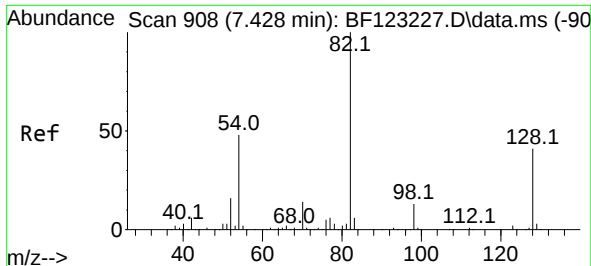
Tgt Ion:136 Resp: 479695
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.6 5.5 8.3#
68 6.0 4.6 6.8



#22
Acetophenone
Concen: 49.19 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:105 Resp: 612057
Ion Ratio Lower Upper
105 100
71 5.7 6.5 9.7#
51 38.5 24.3 36.5#
120 20.1 18.1 27.1





#23

Nitrobenzene-d5

Concen: 71.66 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

Tgt Ion: 82 Resp: 750895

Ion Ratio Lower Upper

82 100

128 38.7 37.0 55.4

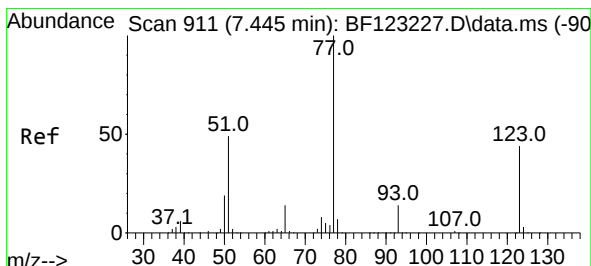
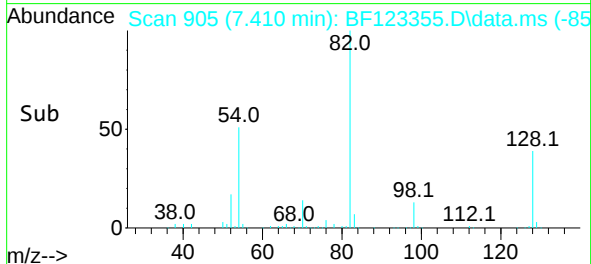
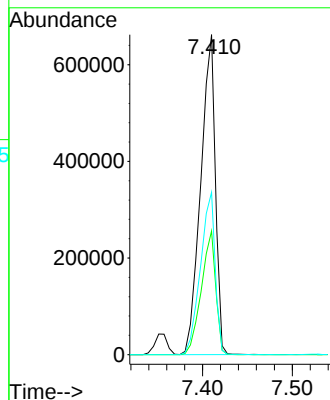
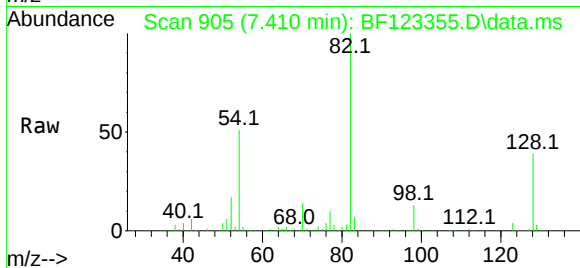
54 50.8 38.4 57.6

Instrument :

BNA_F

ClientSampleId :

PB134924BS



#24

Nitrobenzene

Concen: 47.67 ng

RT: 7.428 min Scan# 908

Delta R.T. -0.006 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

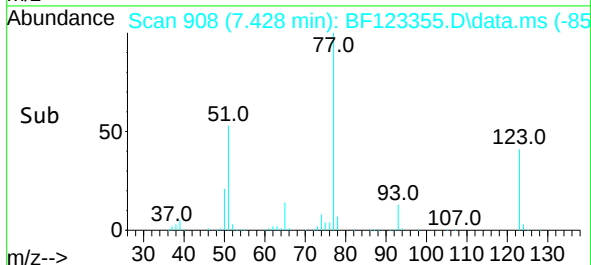
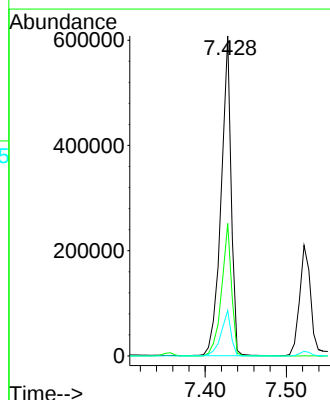
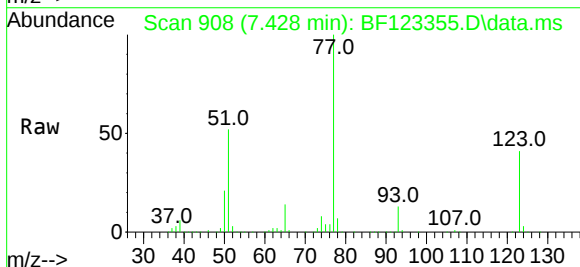
Tgt Ion: 77 Resp: 526692

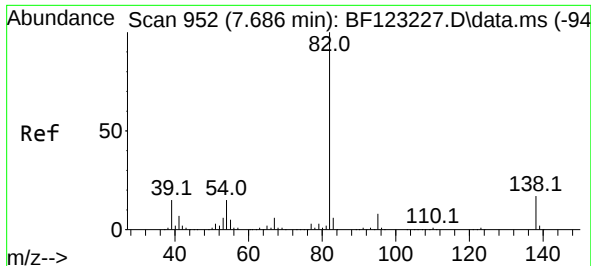
Ion Ratio Lower Upper

77 100

123 41.4 39.3 58.9

65 14.2 10.6 15.8

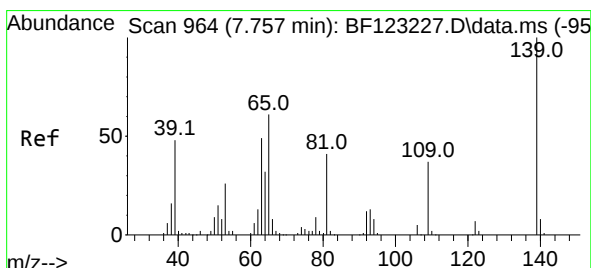
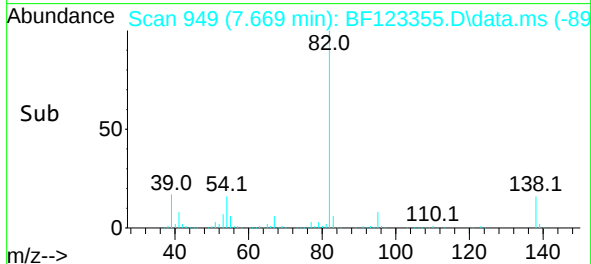
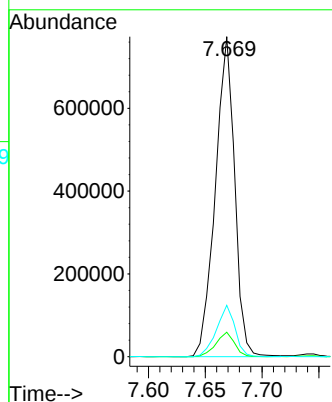
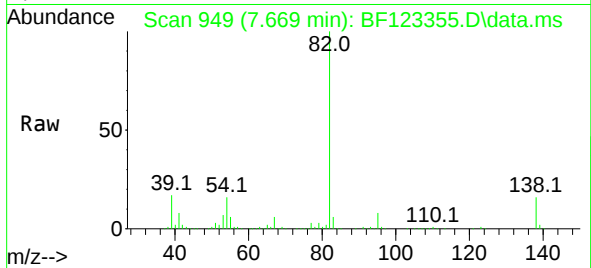




#25
Isophorone
Concen: 46.72 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

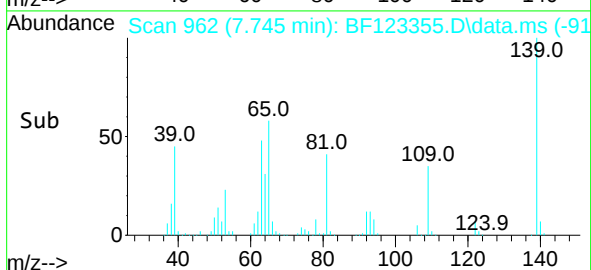
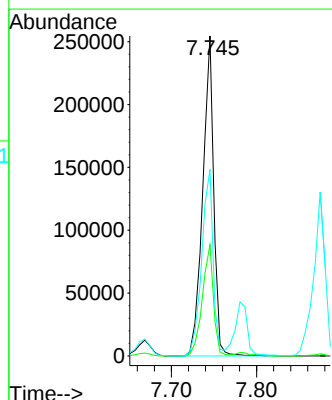
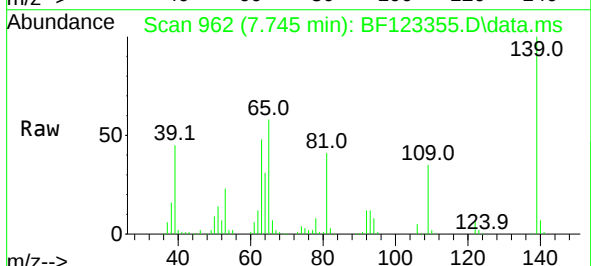
Instrument :
BNA_F
ClientSampleId :
PB134924BS

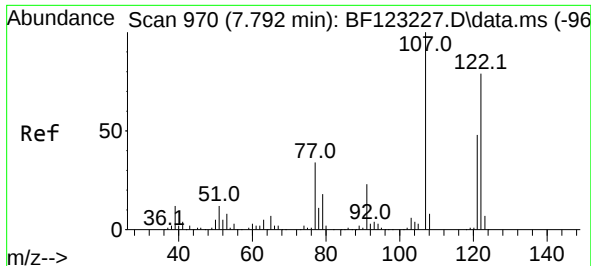
Tgt Ion: 82 Resp: 915539
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 16.0 14.6 21.8



#26
2-Nitrophenol
Concen: 49.39 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion: 139 Resp: 228587
Ion Ratio Lower Upper
139 100
109 34.8 24.0 36.0
65 58.3 40.9 61.3

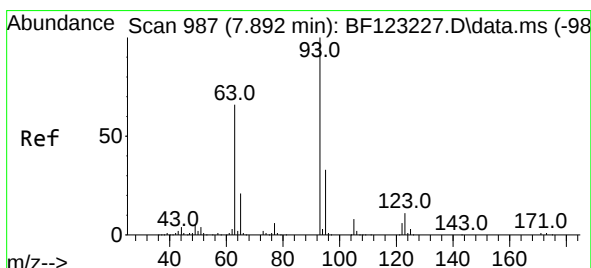
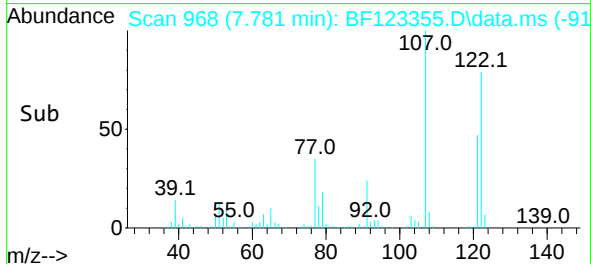
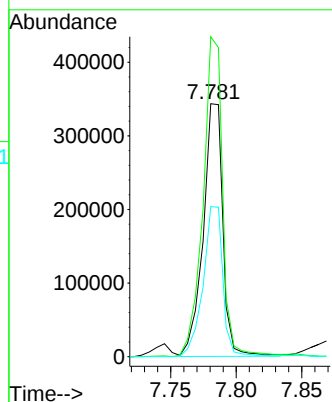
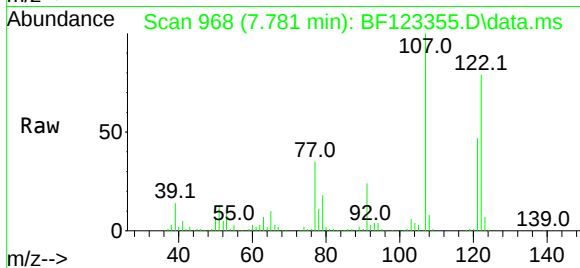




#27
2,4-Dimethylphenol
Concen: 50.24 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

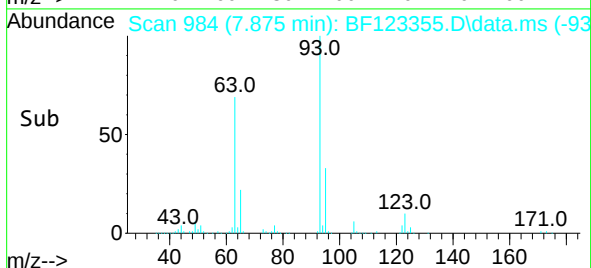
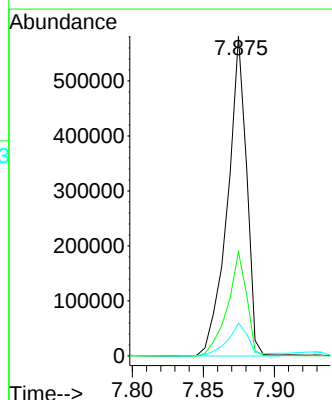
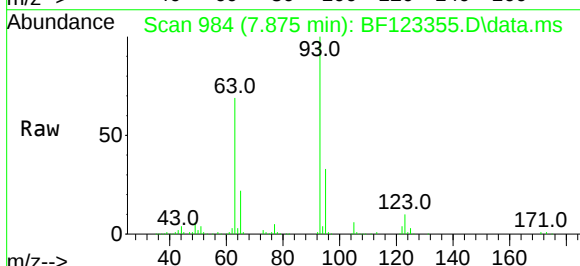
Instrument :
BNA_F
ClientSampleId :
PB134924BS

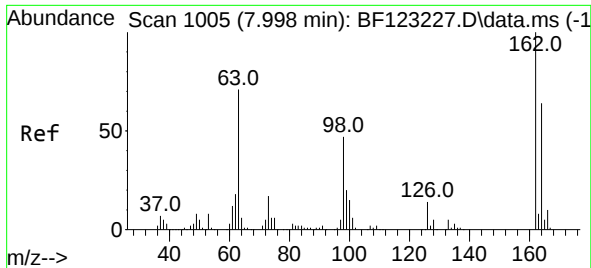
Tgt Ion:122 Resp: 359913
Ion Ratio Lower Upper
122 100
107 126.5 91.8 137.8
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.98 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion: 93 Resp: 543338
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 10.3 9.2 13.8

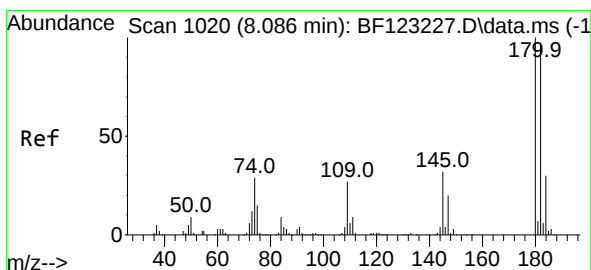
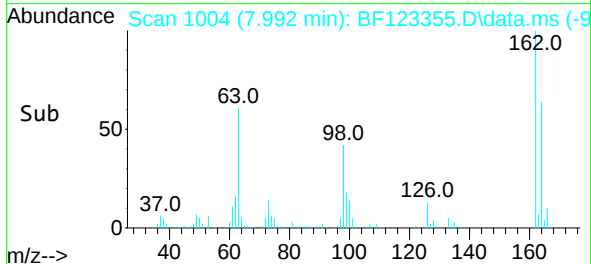
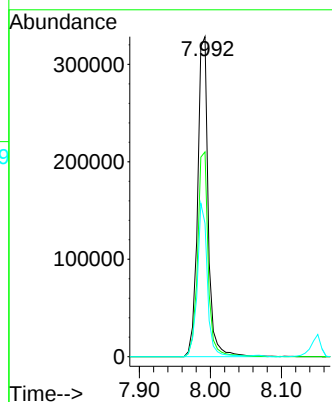
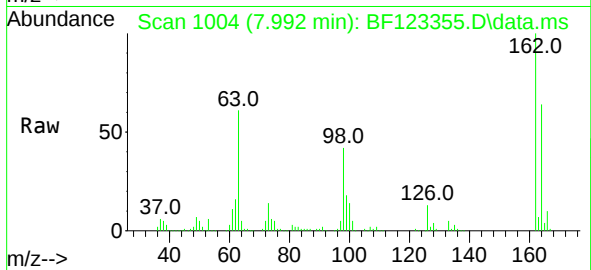




#29
2,4-Dichlorophenol
Concen: 45.98 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

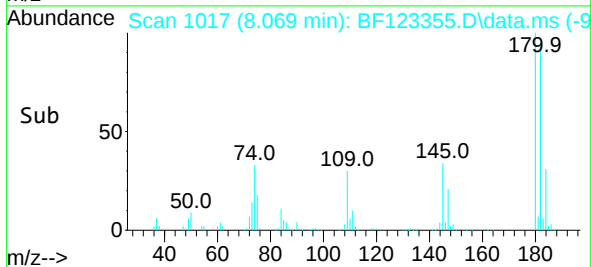
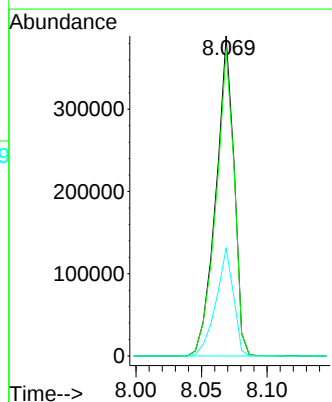
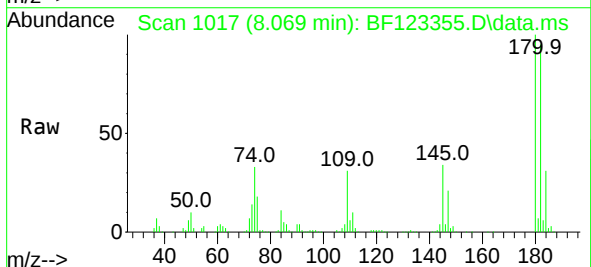
Instrument :
BNA_F
ClientSampleId :
PB134924BS

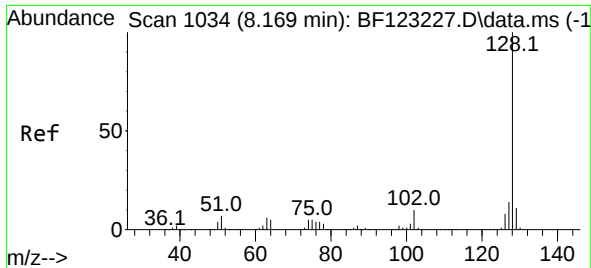
Tgt Ion:162 Resp: 340142
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 41.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 46.43 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:180 Resp: 373456
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 33.7 25.0 37.4

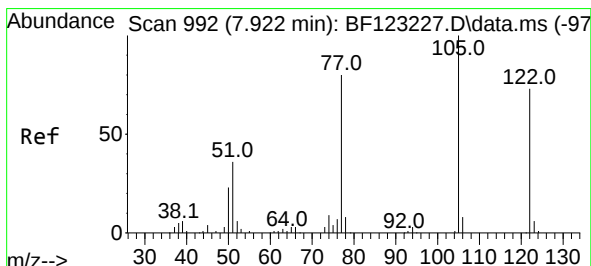
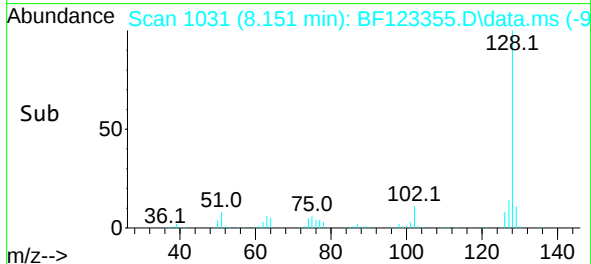
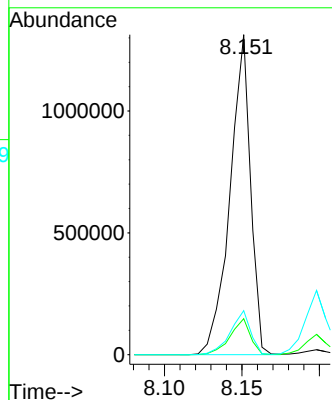
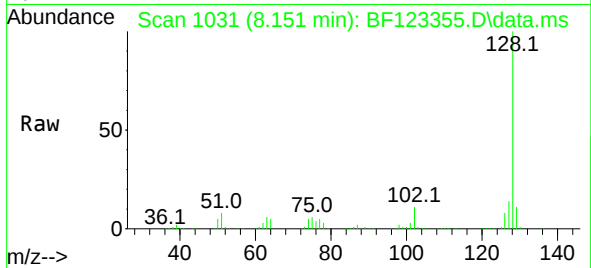




#31
Naphthalene
Concen: 46.08 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

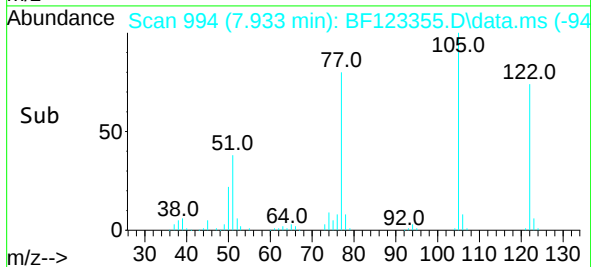
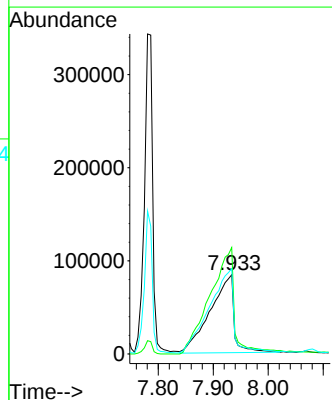
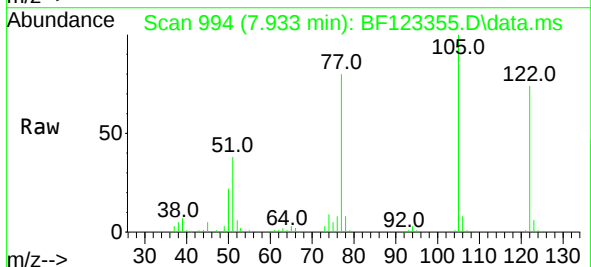
Instrument :
BNA_F
ClientSampleId :
PB134924BS

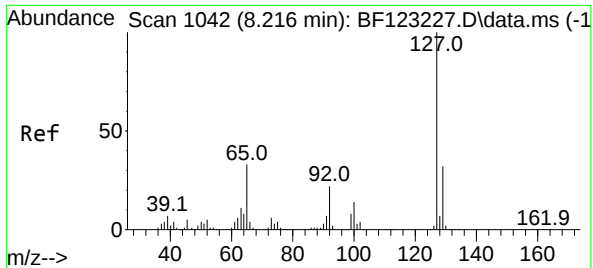
Tgt Ion:128 Resp: 1211322
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 47.99 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:122 Resp: 253634
Ion Ratio Lower Upper
122 100
105 134.4 104.8 144.8
77 107.6 71.0 111.0

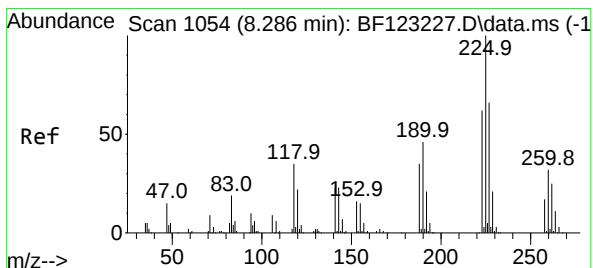
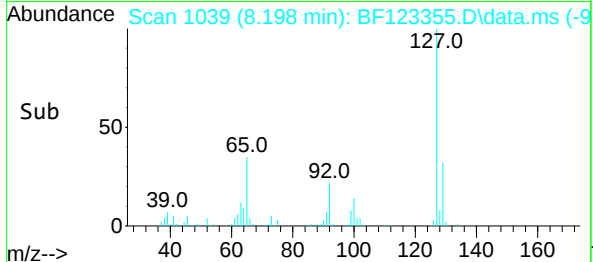
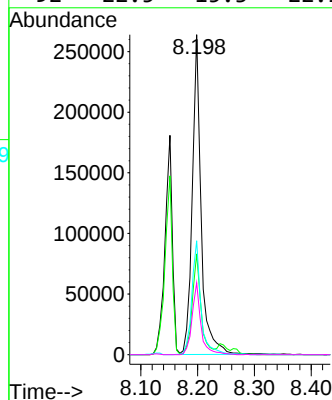
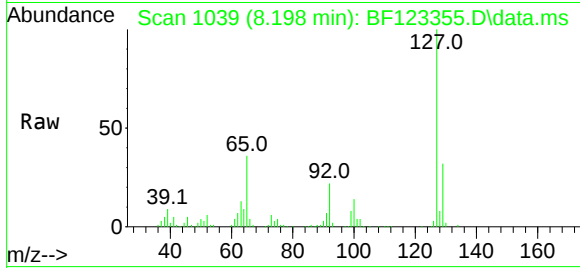




#33
4-Chloroaniline
Concen: 26.88 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

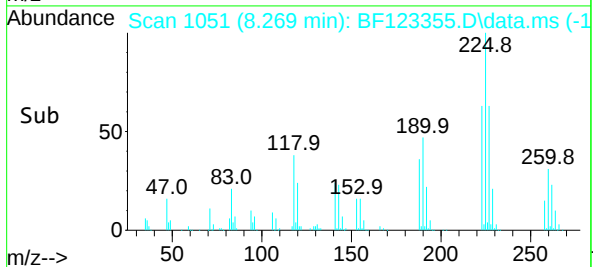
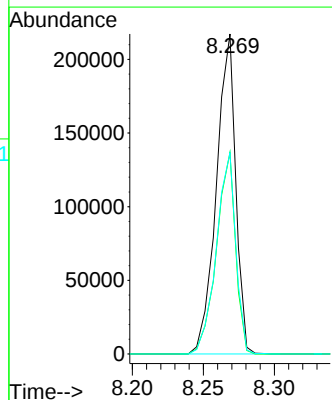
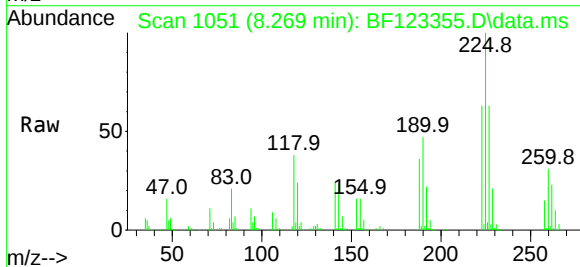
Instrument :
BNA_F
ClientSampleId :
PB134924BS

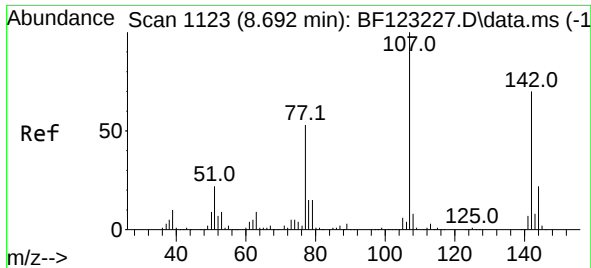
Tgt Ion:127	Resp: 287539
Ion Ratio	Lower Upper
127 100	
129 31.5	26.2 39.2
65 35.6	22.2 33.2#
92 22.5	15.3 22.9



#34
Hexachlorobutadiene
Concen: 45.30 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:225	Resp: 205521
Ion Ratio	Lower Upper
225 100	
223 62.9	50.7 76.1
227 62.8	51.7 77.5

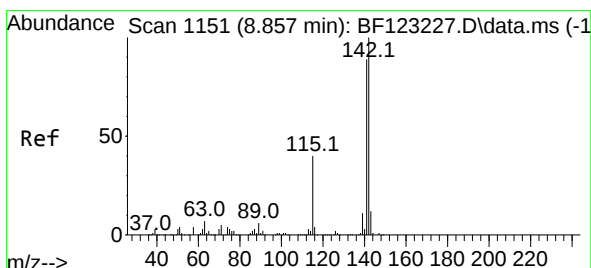
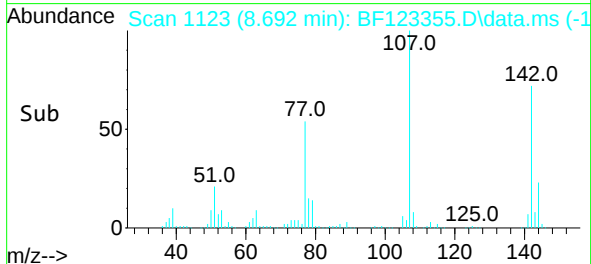
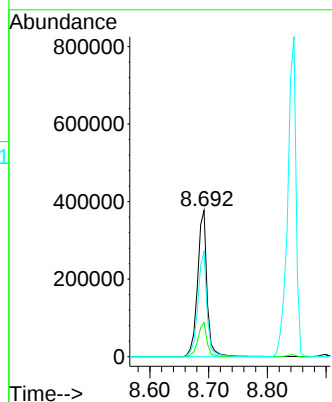
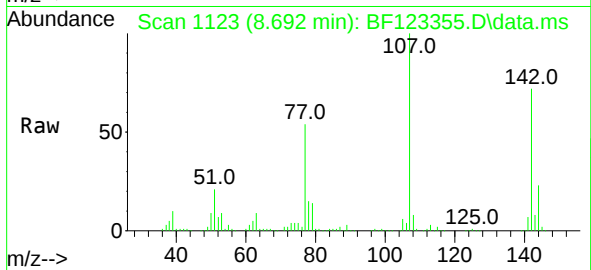




#36
4-Chloro-3-methylphenol
Concen: 47.97 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

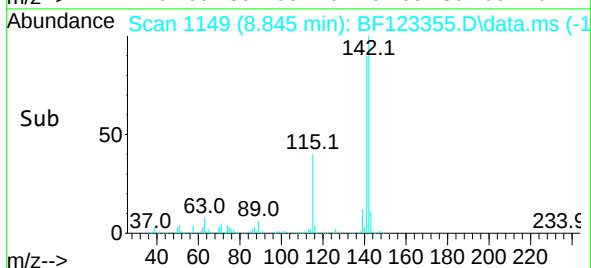
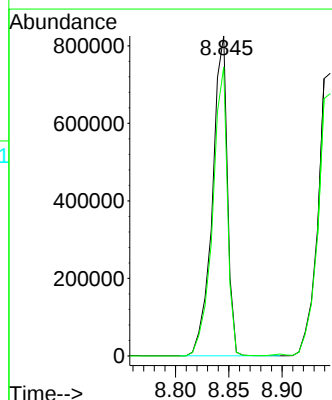
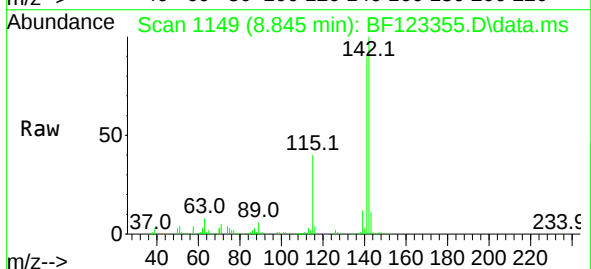
Instrument :
BNA_F
ClientSampleId :
PB134924BS

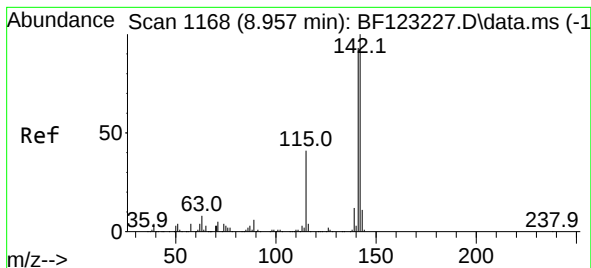
Tgt Ion:107 Resp: 421812
Ion Ratio Lower Upper
107 100
144 23.4 20.2 30.2
142 72.0 64.4 96.6



#37
2-Methylnaphthalene
Concen: 46.43 ng
RT: 8.845 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:142 Resp: 812996
Ion Ratio Lower Upper
142 100
141 90.3 70.6 106.0





#38

1-Methylnaphthalene

Concen: 46.24 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF123355.D

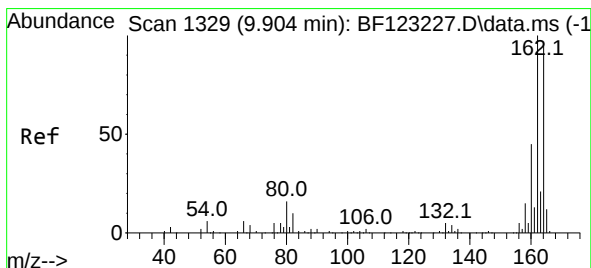
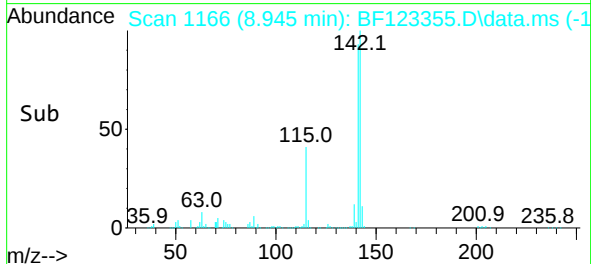
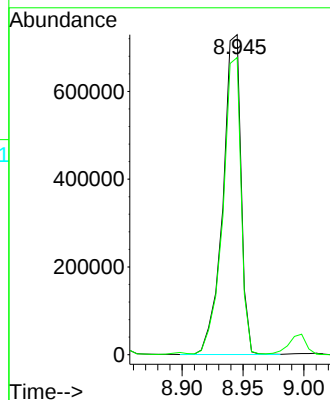
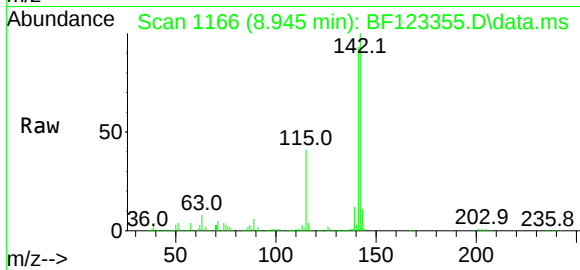
Acq: 3 Mar 2021 14:36

Tgt Ion:142 Resp: 757395

Ion Ratio Lower Upper

142 100

141 92.8 74.5 111.7



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.000 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

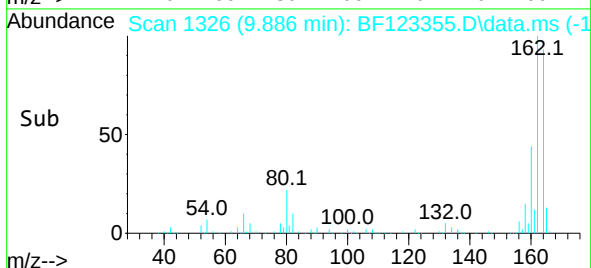
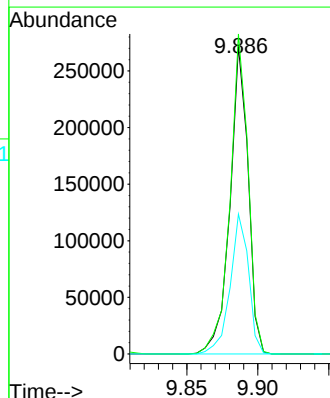
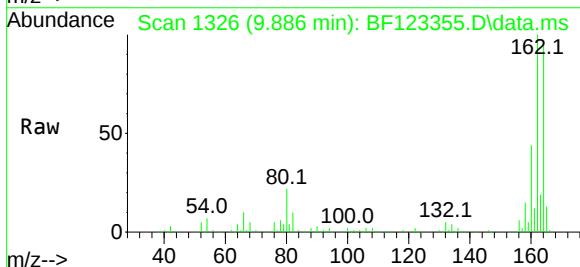
Tgt Ion:164 Resp: 242322

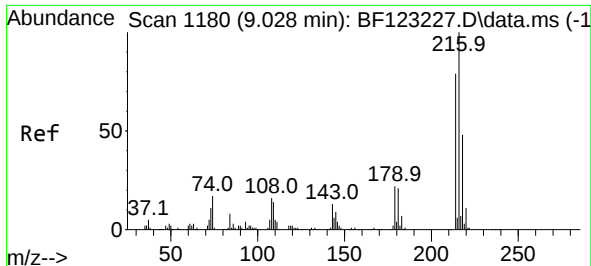
Ion Ratio Lower Upper

164 100

162 104.1 80.8 121.2

160 45.5 35.4 53.0

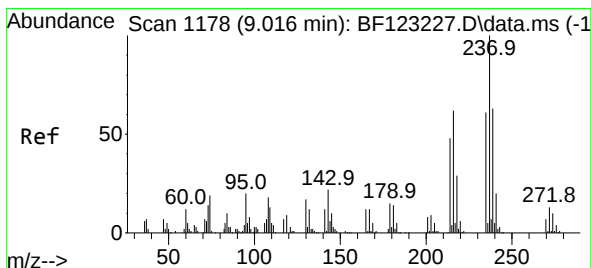
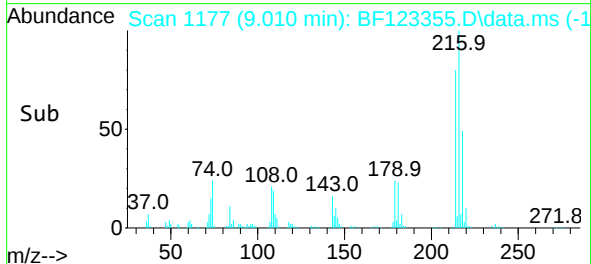
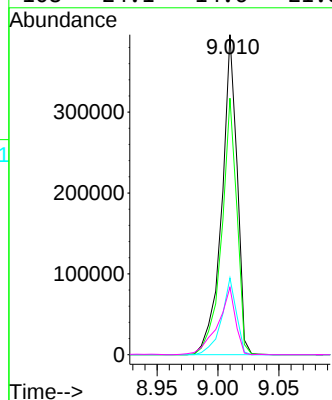
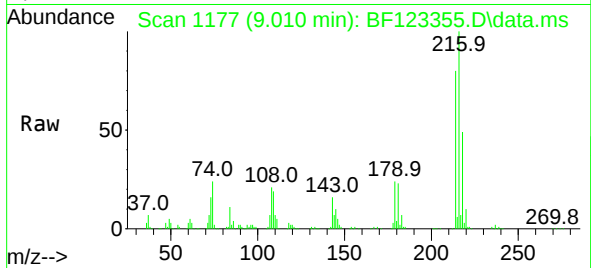




#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.66 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

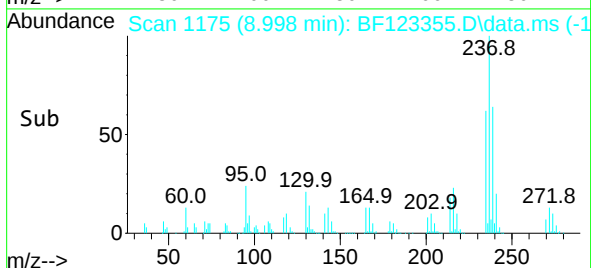
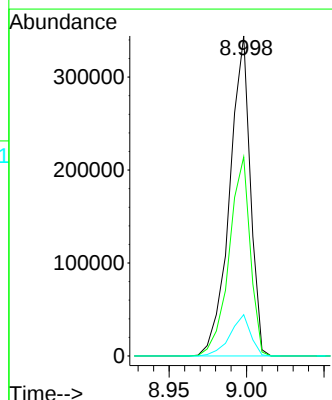
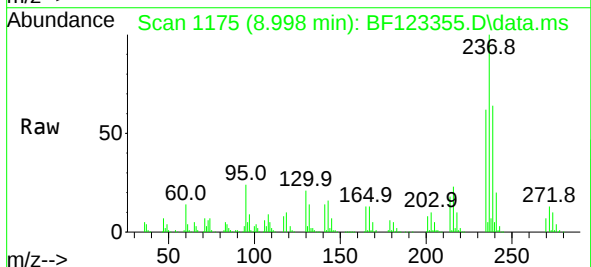
Instrument :
BNA_F
ClientSampleId :
PB134924BS

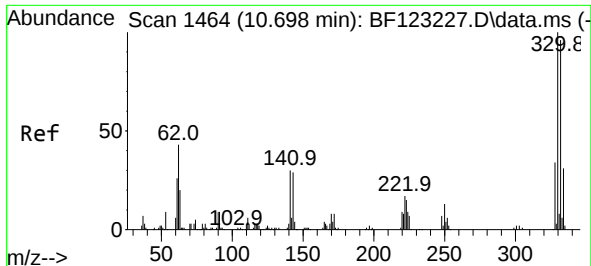
Tgt Ion:216 Resp: 345088
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 23.3 17.1 25.7
108 24.1 14.6 21.8#



#41
Hexachlorocyclopentadiene
Concen: 94.22 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:237 Resp: 319623
Ion Ratio Lower Upper
237 100
235 62.2 40.9 80.9
272 12.9 0.0 33.4

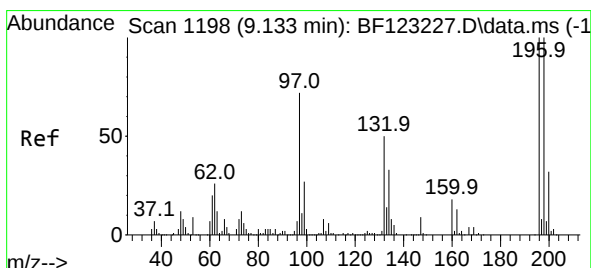
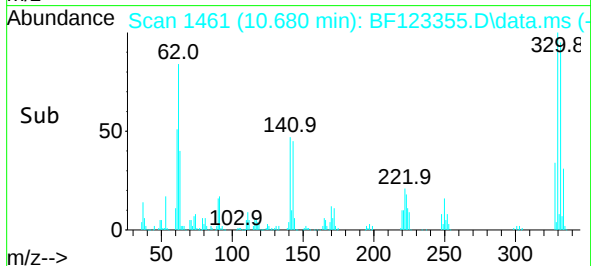
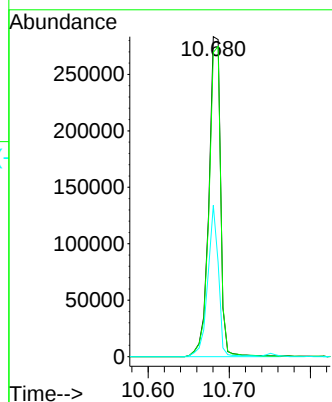
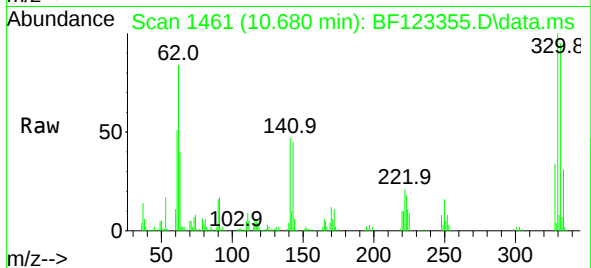




#42
2,4,6-Tribromophenol
Concen: 114.88 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

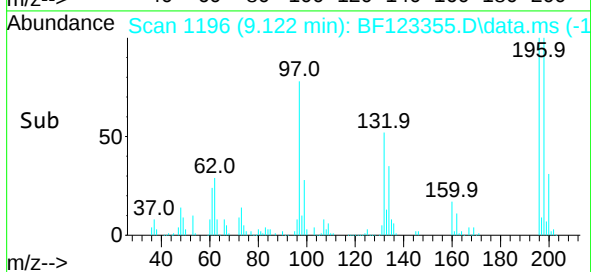
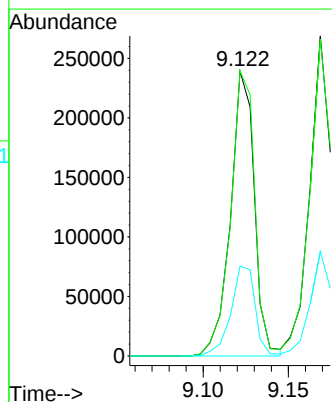
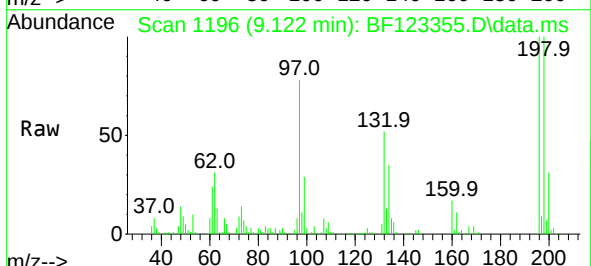
Instrument :
BNA_F
ClientSampleId :
PB134924BS

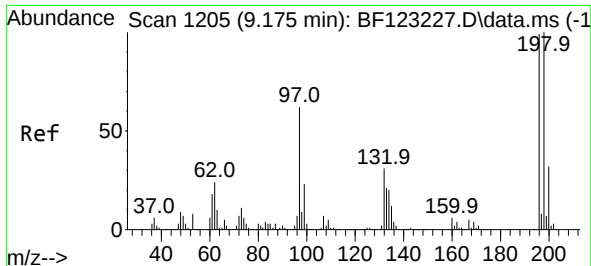
Tgt Ion:330 Resp: 283462
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 42.9 23.8 35.8#



#43
2,4,6-Trichlorophenol
Concen: 45.41 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

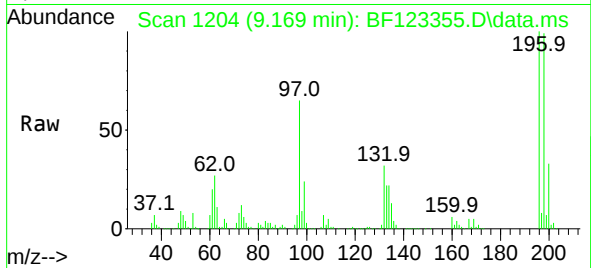
Tgt Ion:196 Resp: 233213
Ion Ratio Lower Upper
196 100
198 100.1 75.1 112.7
200 31.5 23.7 35.5



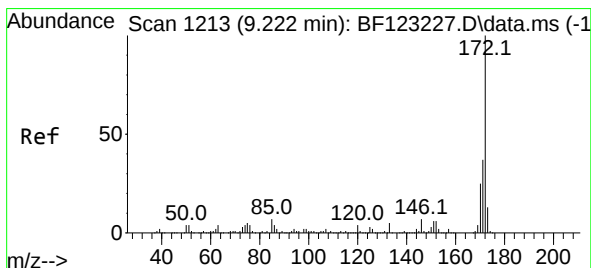
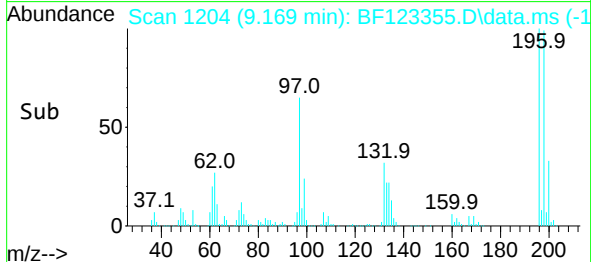
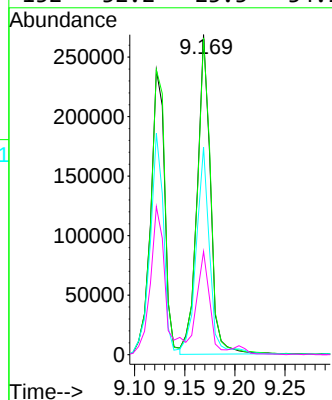


#44
2,4,5-Trichlorophenol
Concen: 45.00 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Instrument :
BNA_F
ClientSampleId :
PB134924BS

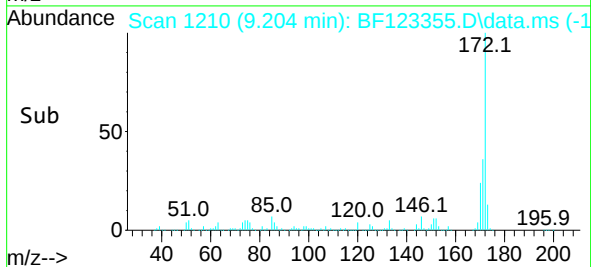
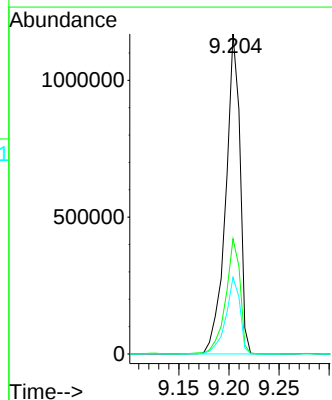
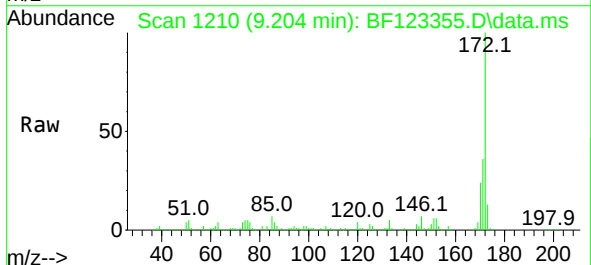


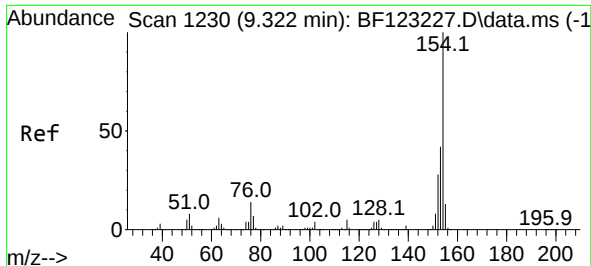
Tgt Ion:196 Resp: 247283
Ion Ratio Lower Upper
196 100
198 99.0 76.5 114.7
97 64.9 40.1 60.1#
132 32.2 23.3 34.9



#45
2-Fluorobiphenyl
Concen: 68.60 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:172 Resp: 1157307
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 24.0 19.5 29.3





#46

1,1'-Biphenyl

Concen: 48.28 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

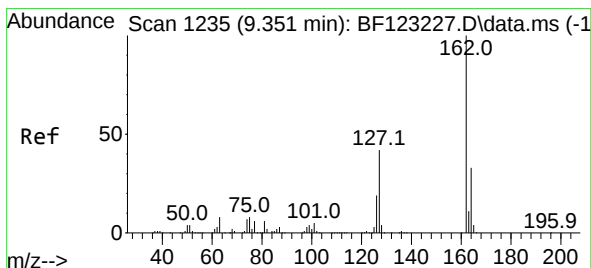
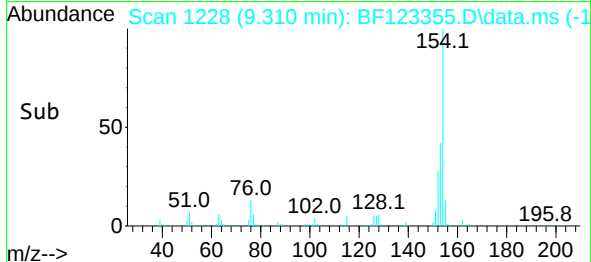
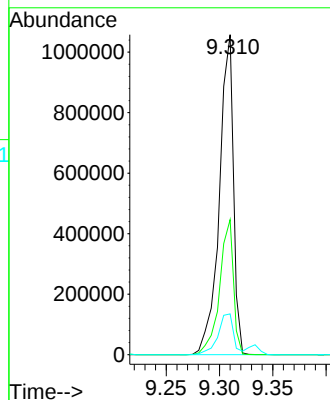
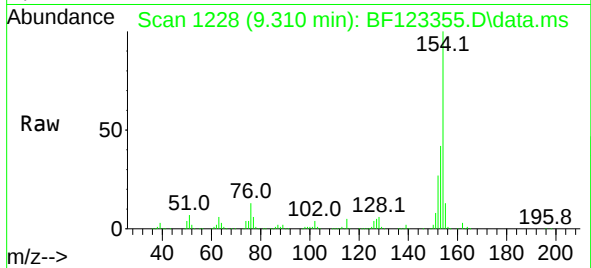
Tgt Ion:154 Resp: 970608

Ion Ratio Lower Upper

154 100

153 42.2 21.8 61.8

76 12.7 0.0 33.4



#47

2-Chloronaphthalene

Concen: 47.08 ng

RT: 9.333 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

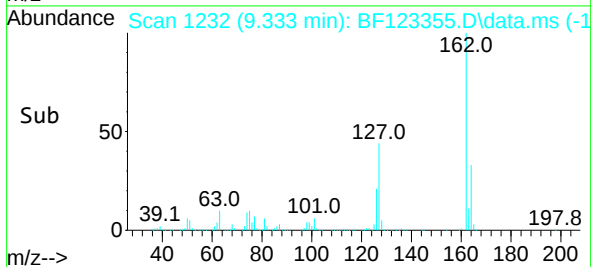
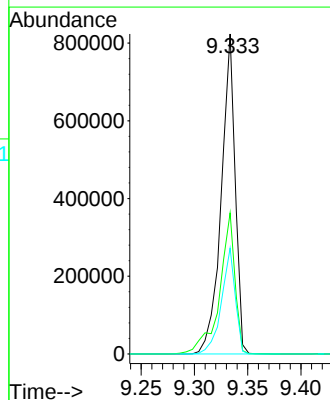
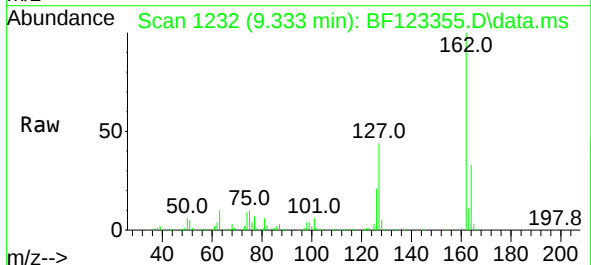
Tgt Ion:162 Resp: 746792

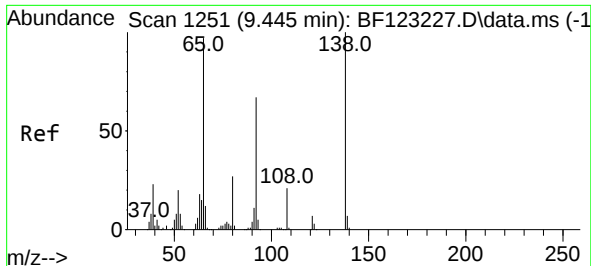
Ion Ratio Lower Upper

162 100

127 44.1 33.8 50.8

164 33.1 26.5 39.7

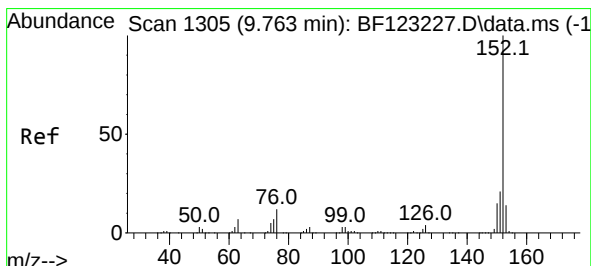
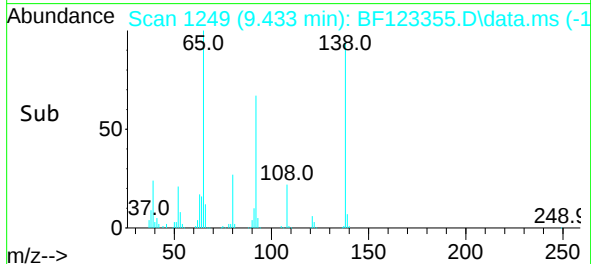
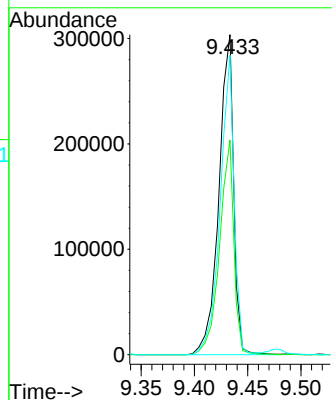
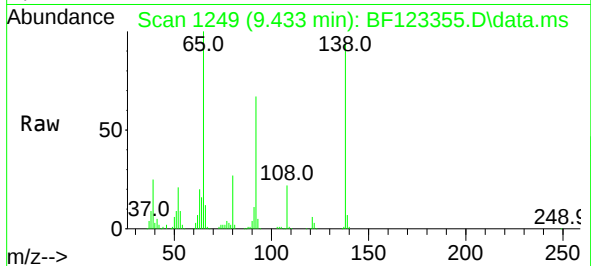




#48
2-Nitroaniline
Concen: 51.53 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

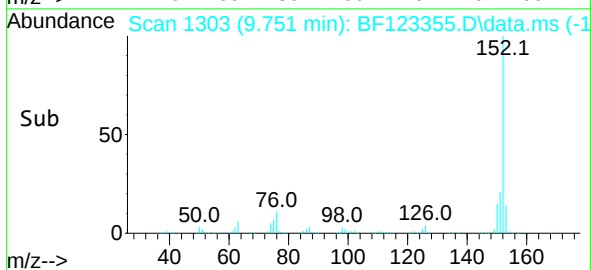
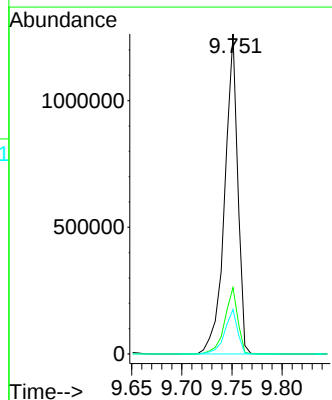
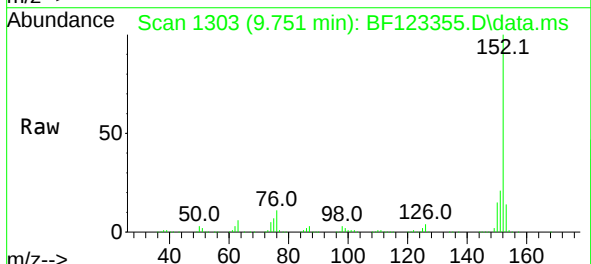
Instrument :
BNA_F
ClientSampleId :
PB134924BS

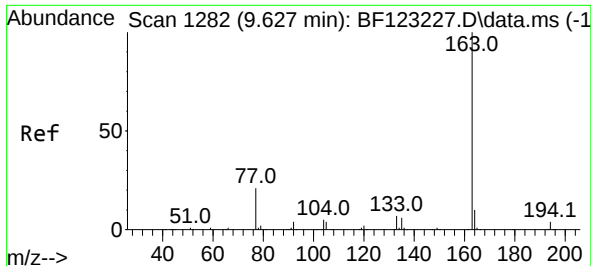
Tgt Ion: 65 Resp: 292807
Ion Ratio Lower Upper
65 100
92 67.1 60.0 90.0
138 93.5 100.6 151.0#



#49
Acenaphthylene
Concen: 47.46 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion: 152 Resp: 1141773
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.9 10.9 16.3

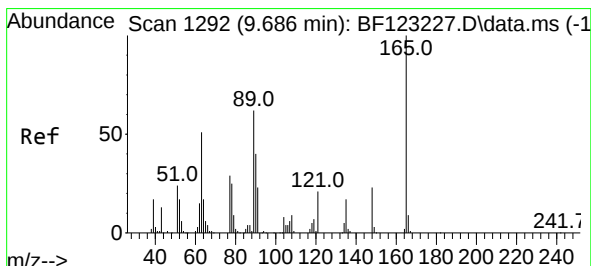
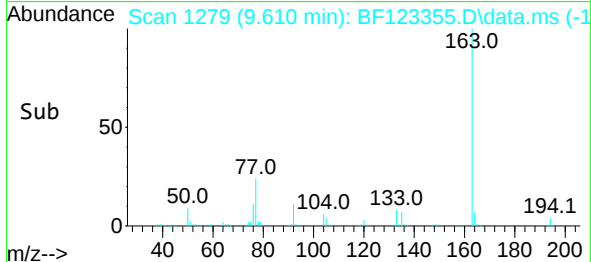
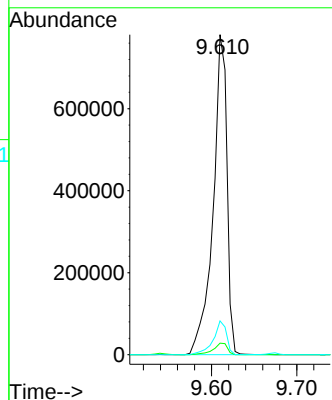
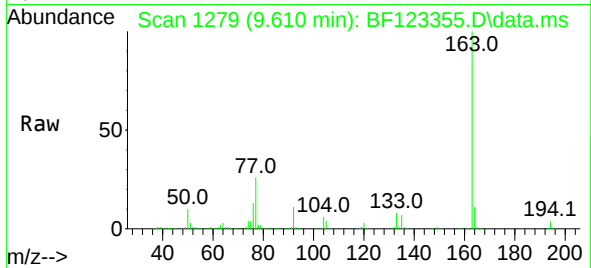




#50
Dimethylphthalate
Concen: 48.72 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

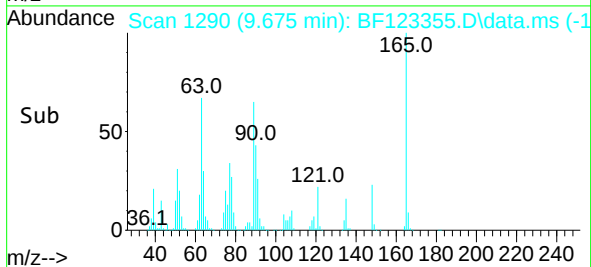
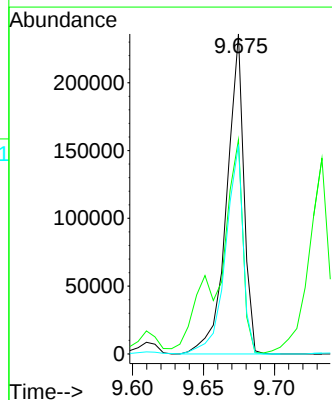
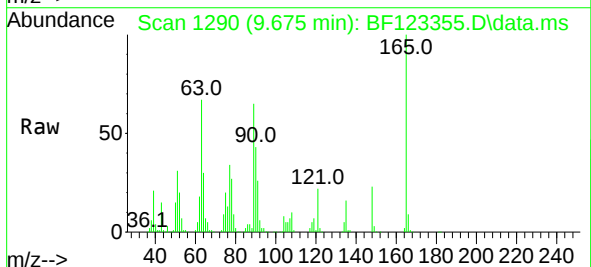
Instrument :
BNA_F
ClientSampleId :
PB134924BS

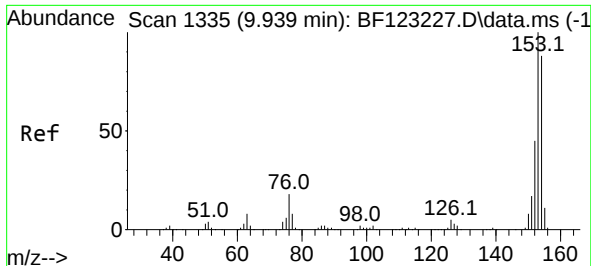
Tgt Ion:163 Resp: 882906
Ion Ratio Lower Upper
163 100
194 3.6 3.4 5.0
164 10.6 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 47.54 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:165 Resp: 198525
Ion Ratio Lower Upper
165 100
63 66.9 36.6 55.0#
89 65.4 39.4 59.0#

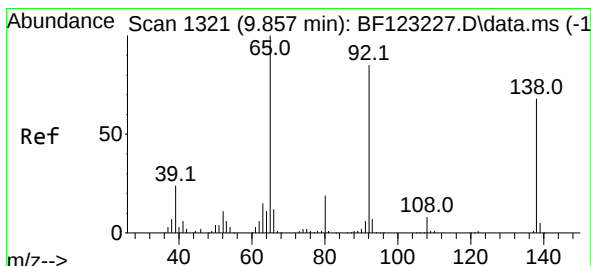
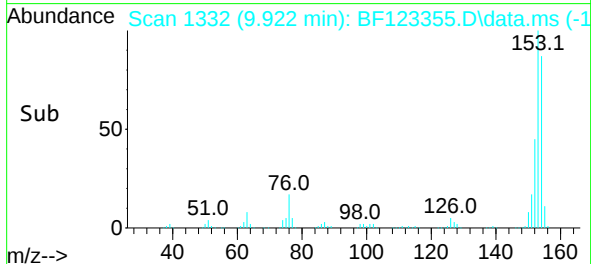
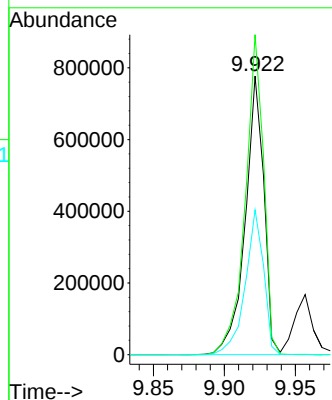
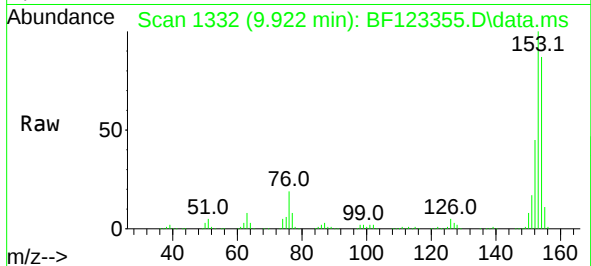




#52
Acenaphthene
Concen: 42.92 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

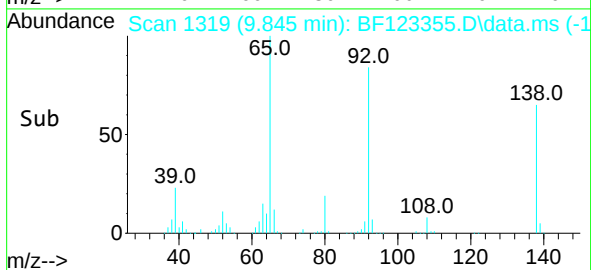
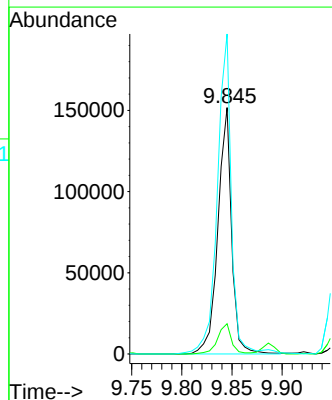
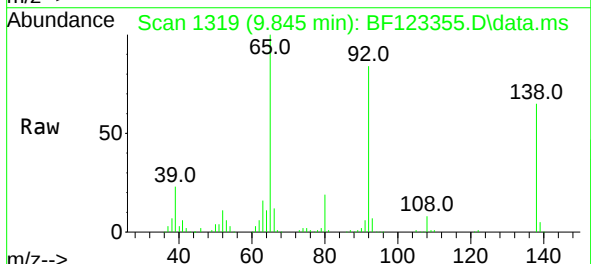
Instrument :
BNA_F
ClientSampleId :
PB134924BS

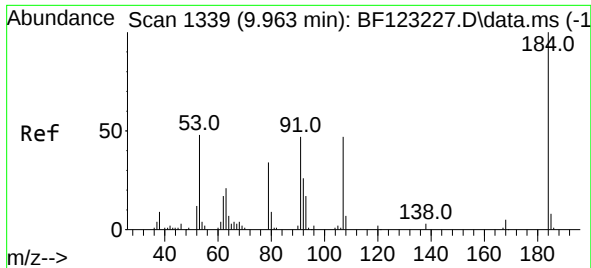
Tgt Ion:154 Resp: 712001
Ion Ratio Lower Upper
154 100
153 114.9 89.0 133.6
152 52.0 42.7 64.1



#53
3-Nitroaniline
Concen: 31.08 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:138 Resp: 144043
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.2#
92 129.9 85.4 128.2#

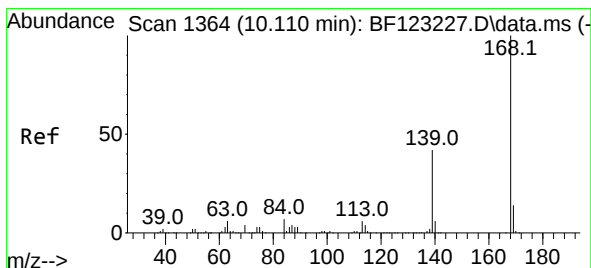
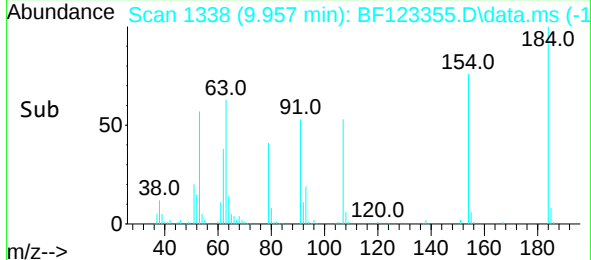
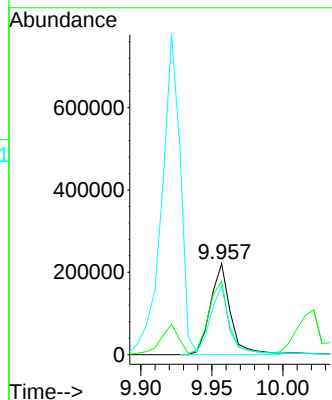
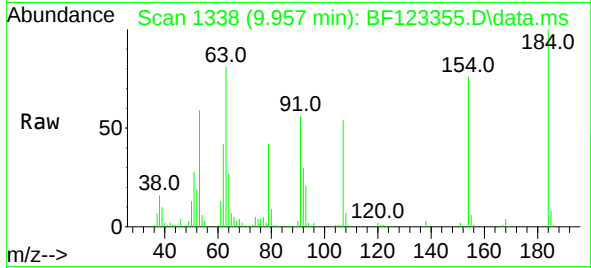




#54
2,4-Dinitrophenol
Concen: 98.32 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

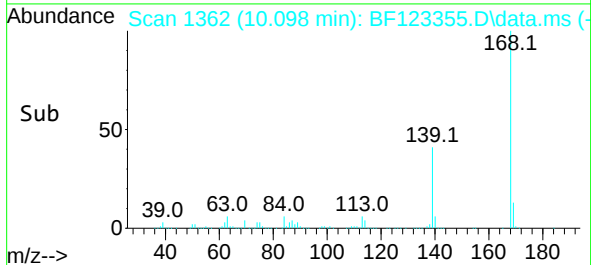
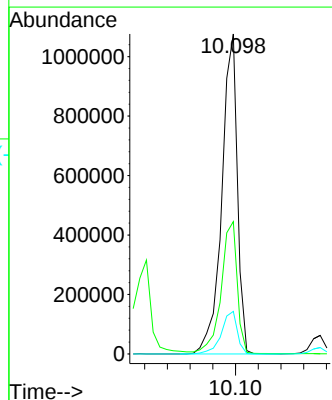
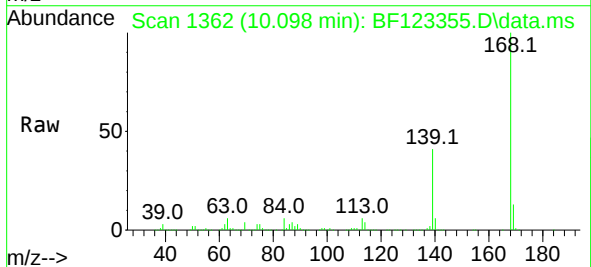
Instrument :
BNA_F
ClientSampleId :
PB134924BS

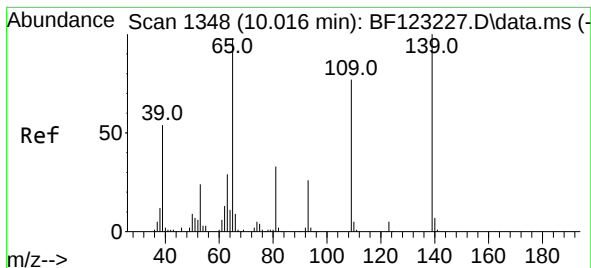
Tgt Ion:184 Resp: 215696
Ion Ratio Lower Upper
184 100
63 80.8 51.4 77.2#
154 75.8 49.7 74.5#



#55
Dibenzofuran
Concen: 45.70 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:168 Resp: 1026240
Ion Ratio Lower Upper
168 100
139 41.3 31.3 46.9
169 13.3 11.2 16.8

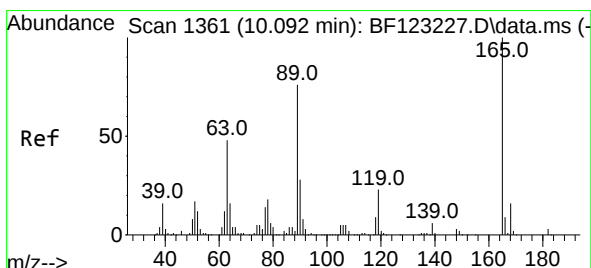
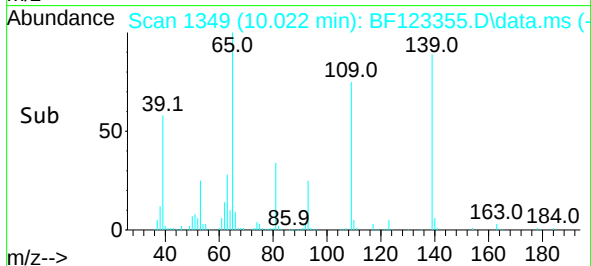
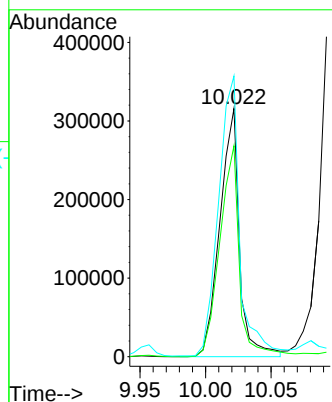
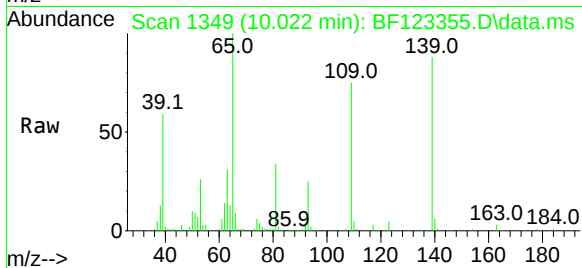




#56
4-Nitrophenol
Concen: 88.68 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

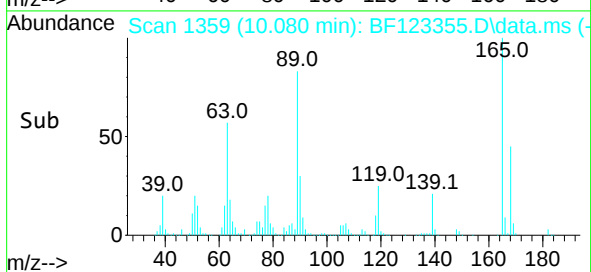
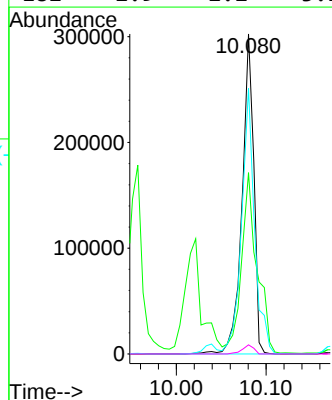
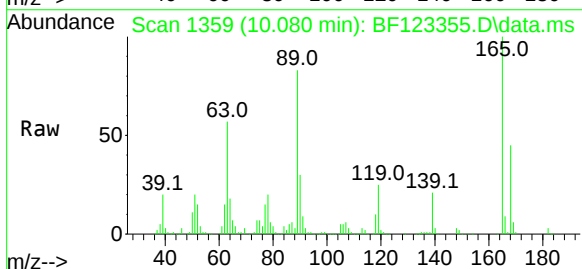
Instrument :
BNA_F
ClientSampleId :
PB134924BS

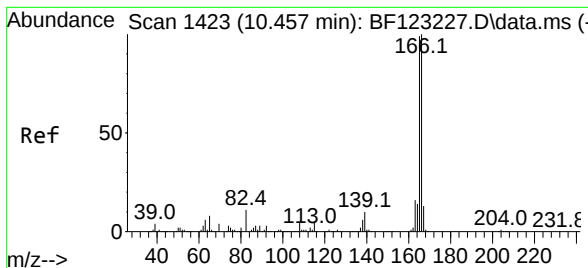
Tgt Ion:139 Resp: 327580
Ion Ratio Lower Upper
139 100
109 85.0 45.1 85.1
65 113.1 59.2 99.2#



#57
2,4-Dinitrotoluene
Concen: 48.73 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:165 Resp: 273654
Ion Ratio Lower Upper
165 100
63 56.6 34.3 51.5#
89 83.1 55.2 82.8#
182 2.9 2.2 3.2

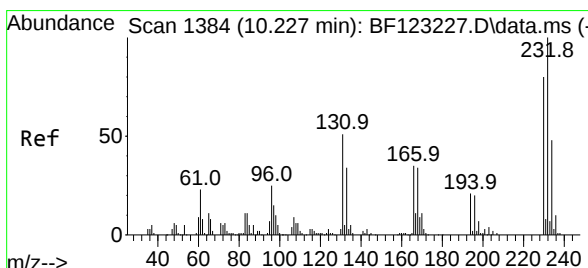
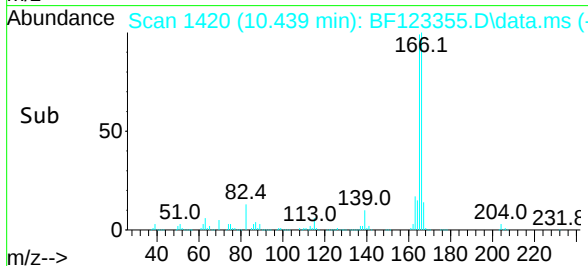
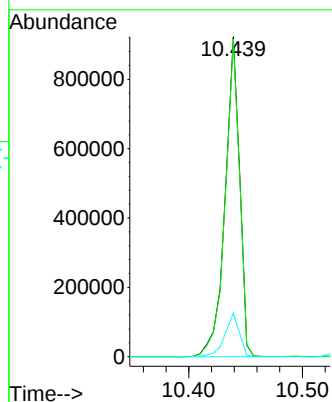
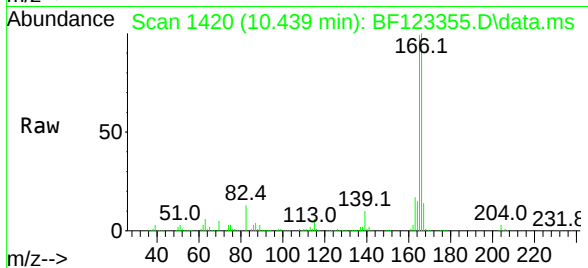




#58
Fluorene
Concen: 46.36 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

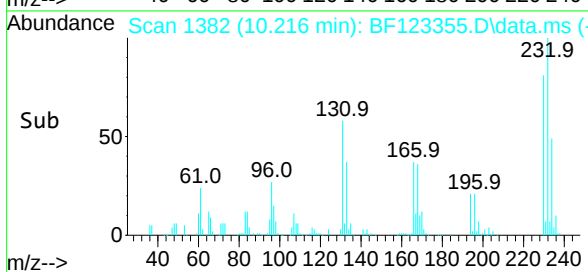
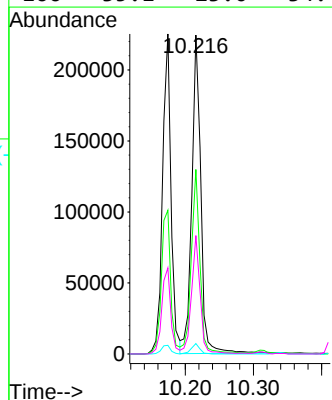
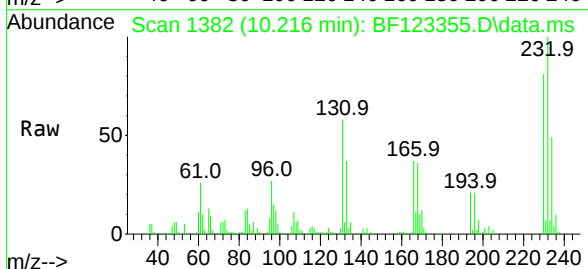
Instrument :
BNA_F
ClientSampleId :
PB134924BS

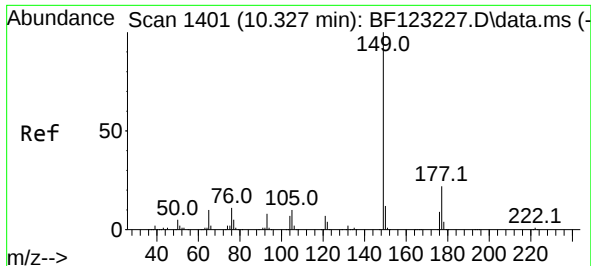
Tgt Ion:166 Resp: 819302
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.0
167 13.6 10.9 16.3



#59
2,3,4,6-Tetrachlorophenol
Concen: 46.59 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:232 Resp: 204276
Ion Ratio Lower Upper
232 100
131 54.8 33.0 49.4#
130 3.1 1.7 2.5#
166 35.1 23.0 34.4#

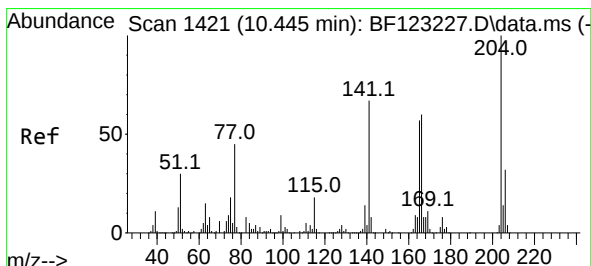
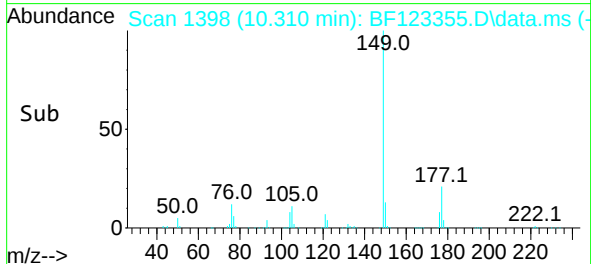
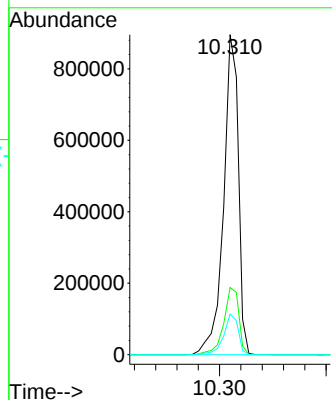
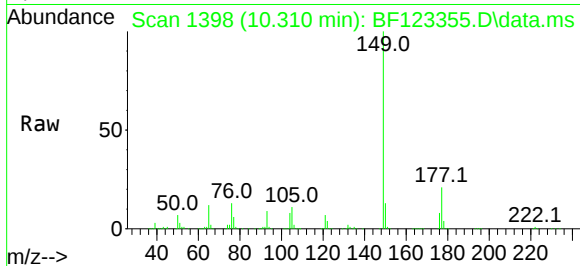




#60
Diethylphthalate
Concen: 47.88 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

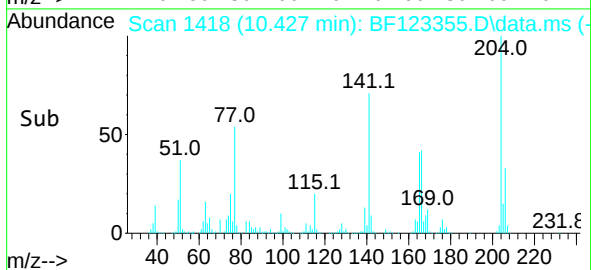
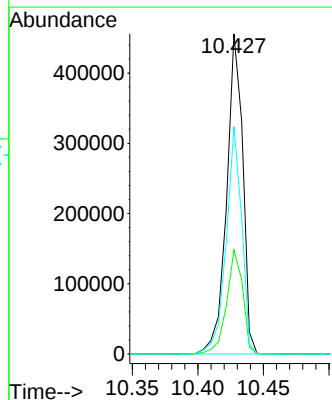
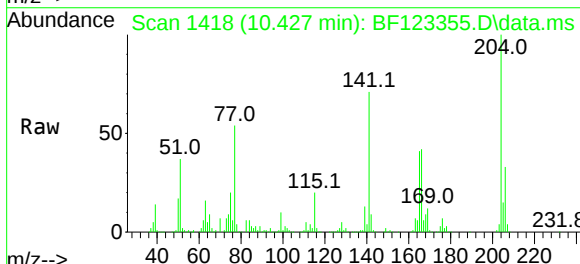
Instrument :
BNA_F
ClientSampleId :
PB134924BS

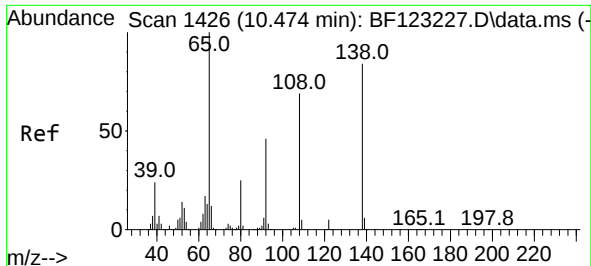
Tgt Ion:149 Resp: 859199
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.4
150 12.7 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 46.23 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:204 Resp: 388959
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 71.0 50.4 75.6

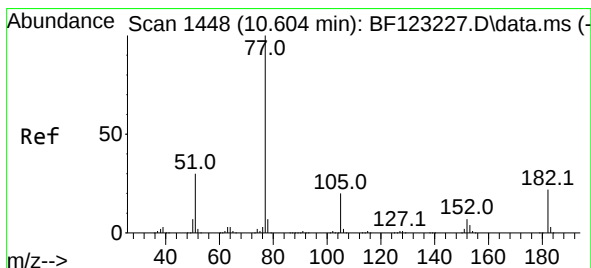
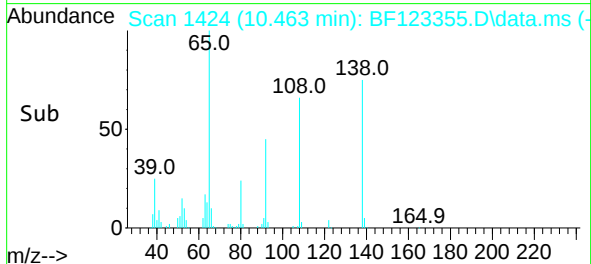
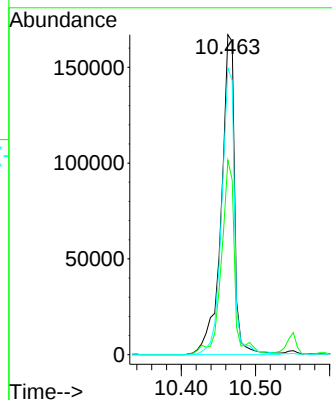
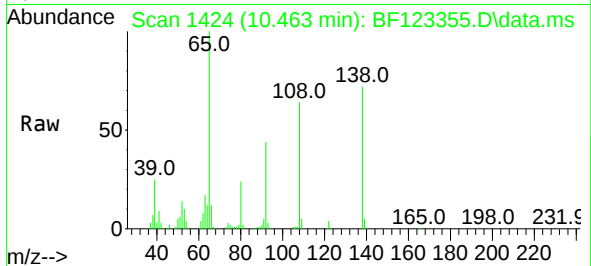




#62
4-Nitroaniline
Concen: 45.20 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

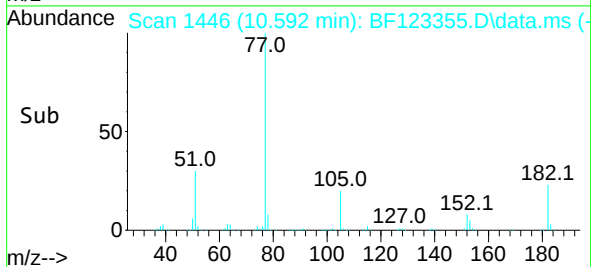
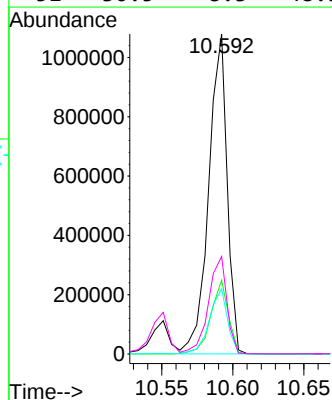
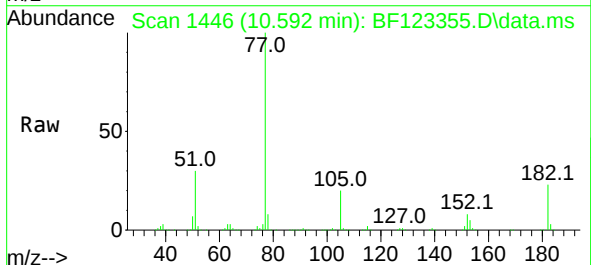
Instrument :
BNA_F
ClientSampleId :
PB134924BS

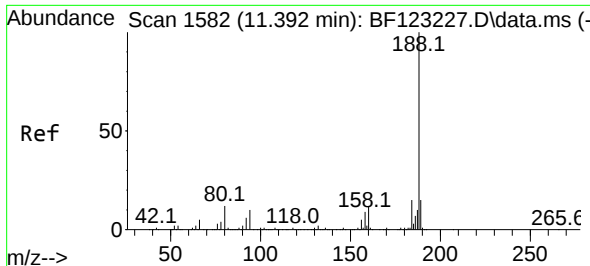
Tgt Ion:138 Resp: 210907
Ion Ratio Lower Upper
138 100
92 60.7 31.0 71.0
108 89.6 54.8 94.8



#63
Azobenzene
Concen: 46.93 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

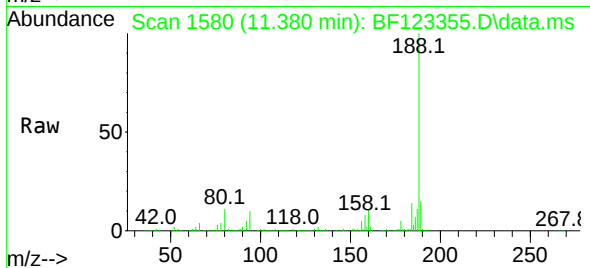
Tgt Ion: 77 Resp: 970245
Ion Ratio Lower Upper
77 100
182 23.1 5.6 45.6
105 20.3 1.8 41.8
51 30.5 8.3 48.3



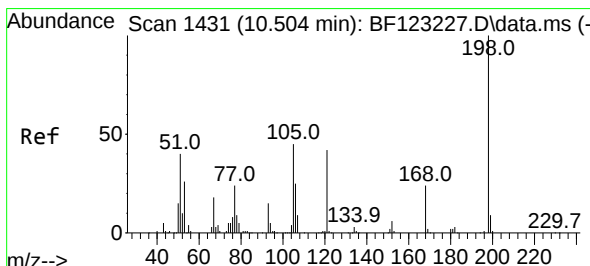
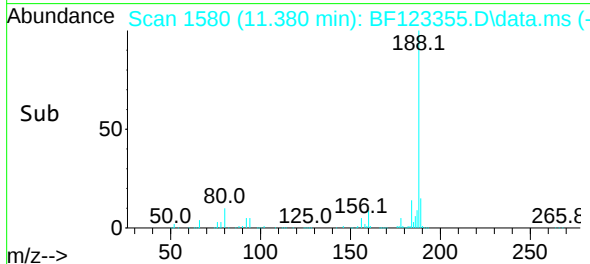
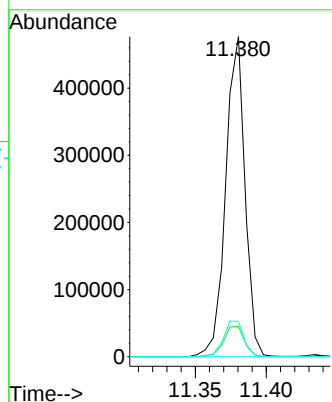


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Instrument :
BNA_F
ClientSampleId :
PB134924BS

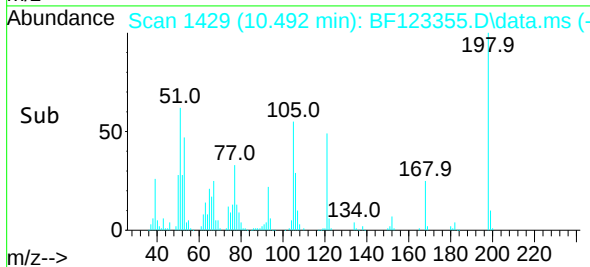
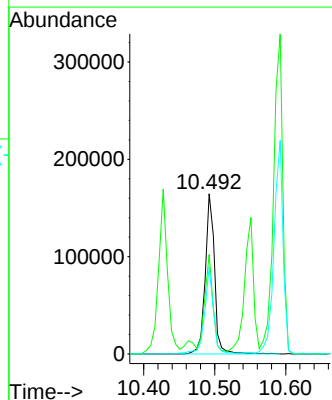
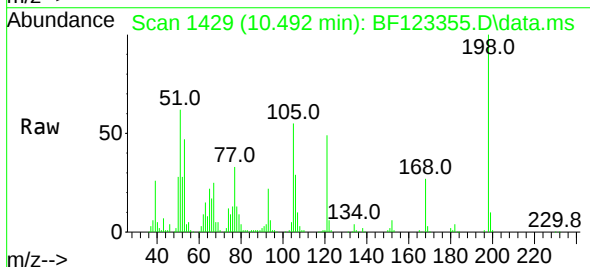


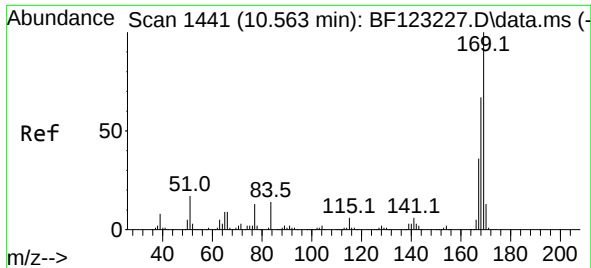
Tgt Ion:188 Resp: 449301
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 11.0 8.2 12.4



#65
4,6-Dinitro-2-methylphenol
Concen: 49.89 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:198 Resp: 150894
Ion Ratio Lower Upper
198 100
51 62.1 20.3 60.3#
105 54.5 23.0 63.0

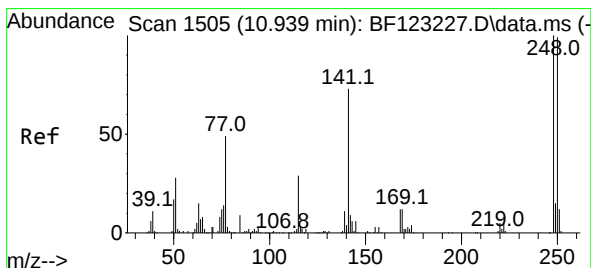
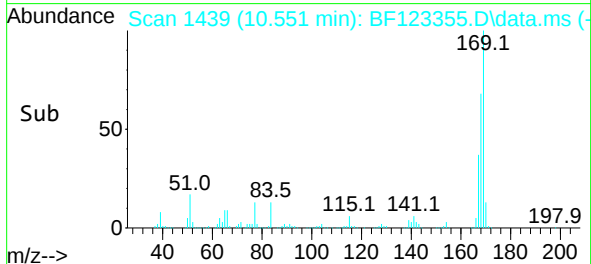
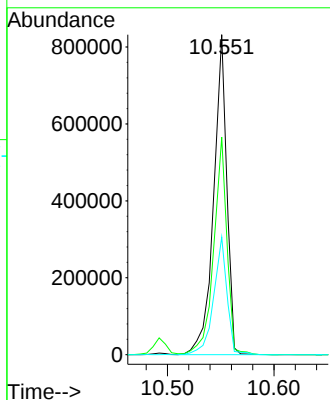
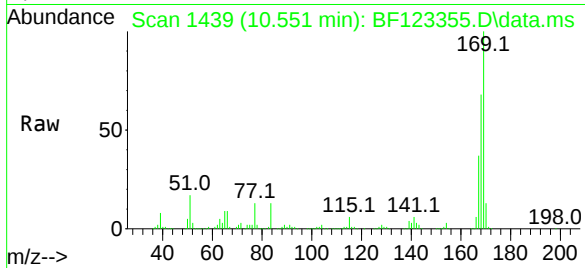




#66
n-Nitrosodiphenylamine
Concen: 45.86 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

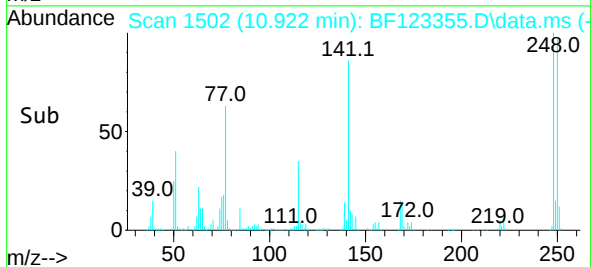
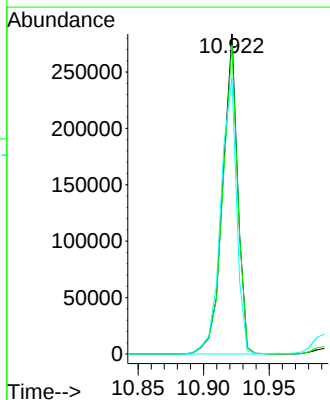
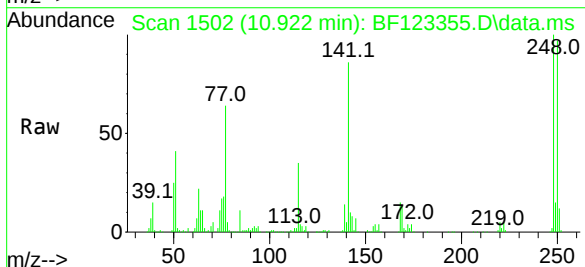
Instrument :
BNA_F
ClientSampleId :
PB134924BS

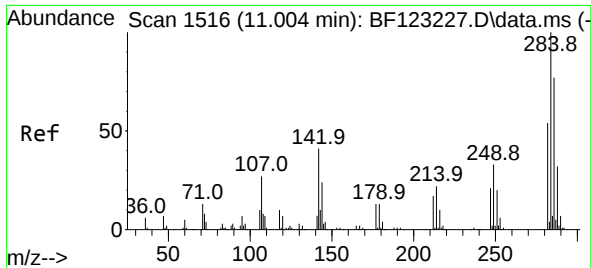
Tgt Ion:169 Resp: 712483
Ion Ratio Lower Upper
169 100
168 68.0 54.2 81.2
167 36.7 29.2 43.8



#67
4-Bromophenyl-phenylether
Concen: 45.99 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:248 Resp: 225297
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 86.2 59.8 89.8

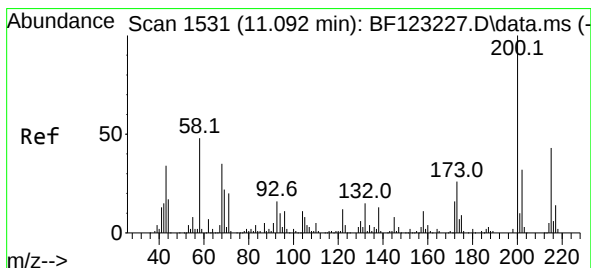
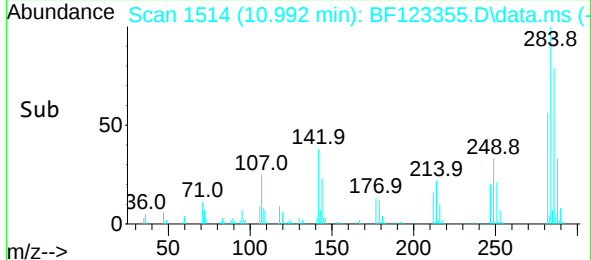
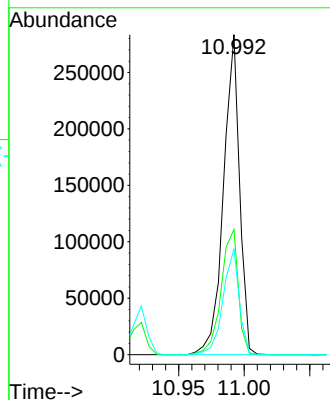
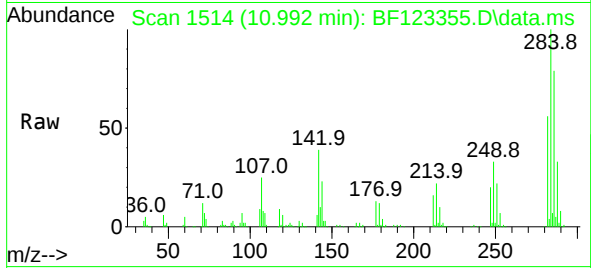




#68
Hexachlorobenzene
Concen: 46.63 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

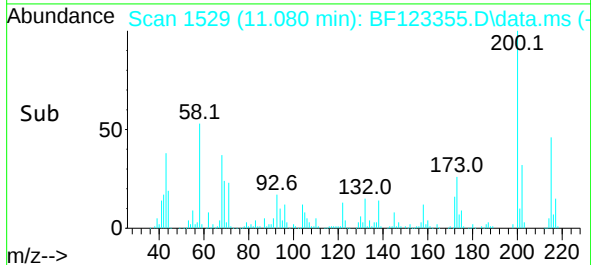
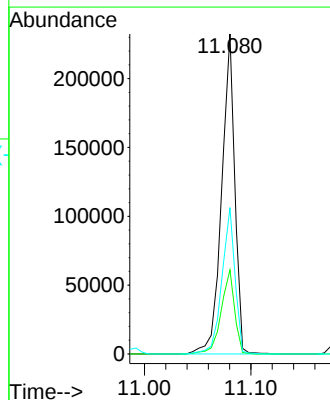
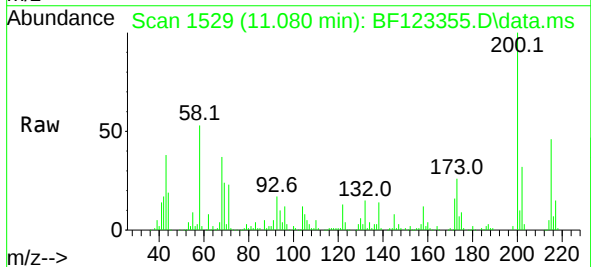
Instrument :
BNA_F
ClientSampleId :
PB134924BS

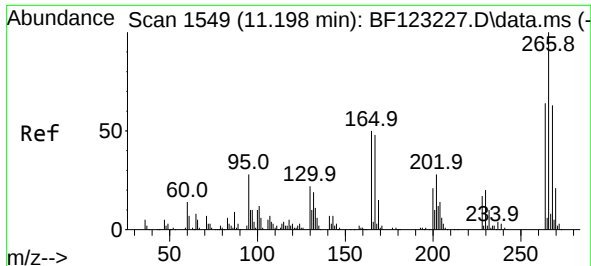
Tgt Ion:284 Resp: 240609
Ion Ratio Lower Upper
284 100
142 39.1 25.6 38.4#
249 33.0 25.1 37.7



#69
Atrazine
Concen: 40.48 ng
RT: 11.080 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

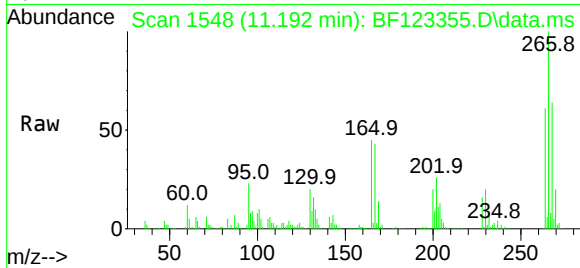
Tgt Ion:200 Resp: 198734
Ion Ratio Lower Upper
200 100
173 26.3 6.6 46.6
215 45.7 28.1 68.1



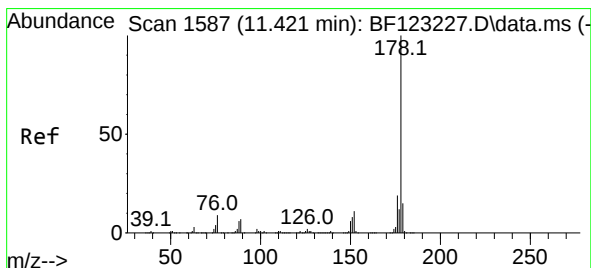
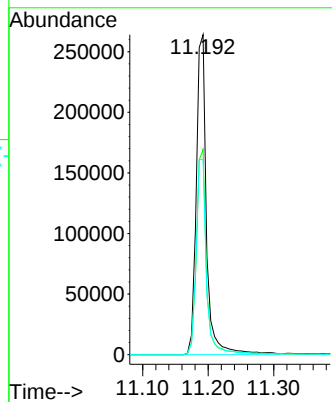
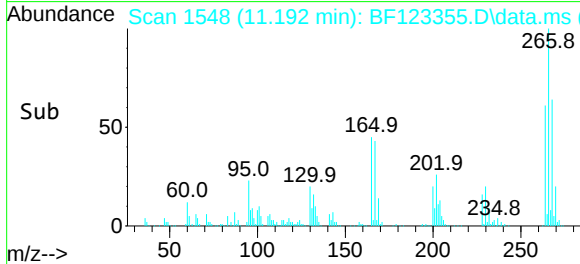


#70
Pentachlorophenol
Concen: 88.36 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

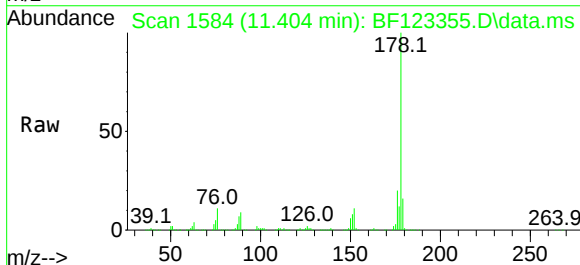
Instrument :
BNA_F
ClientSampleId :
PB134924BS



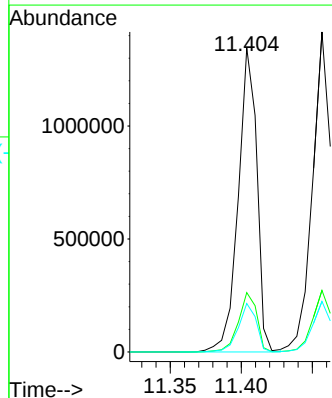
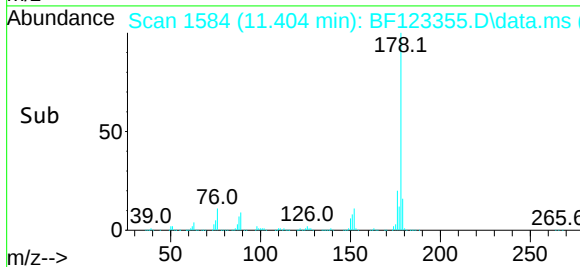
Tgt Ion:266 Resp: 287877
Ion Ratio Lower Upper
266 100
268 64.2 50.5 75.7
264 60.9 49.8 74.8

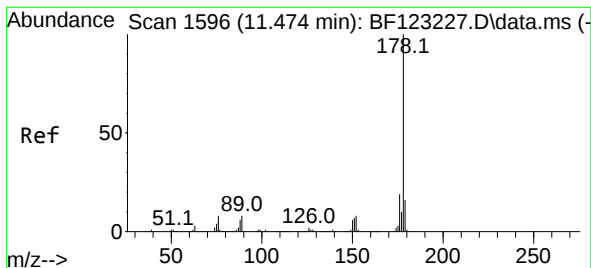


#71
Phenanthrene
Concen: 46.25 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36



Tgt Ion:178 Resp: 1228735
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.9 12.7 19.1





#72

Anthracene

Concen: 47.83 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

Tgt Ion:178 Resp: 1268027

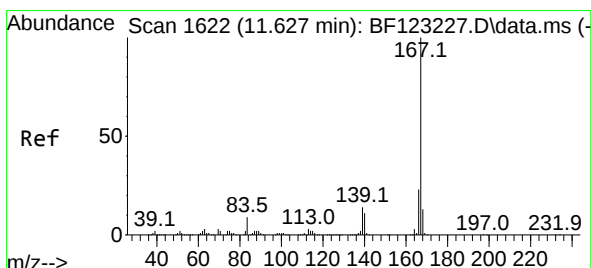
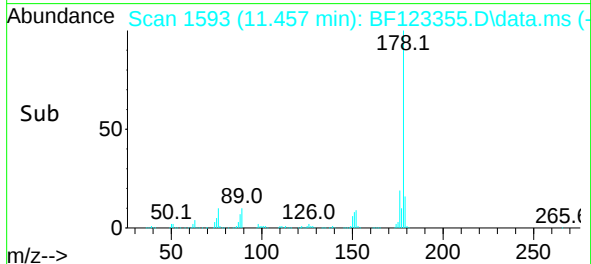
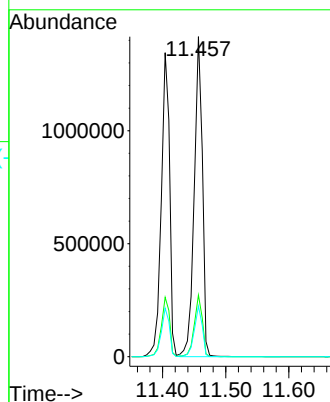
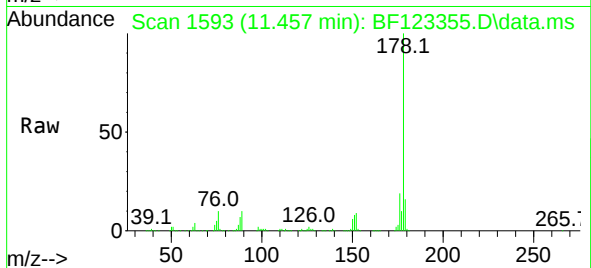
Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.6	23.4
179	15.8	12.8	19.2

Instrument :

BNA_F

ClientSampleId :

PB134924BS



#73

Carbazole

Concen: 44.54 ng

RT: 11.616 min Scan# 1620

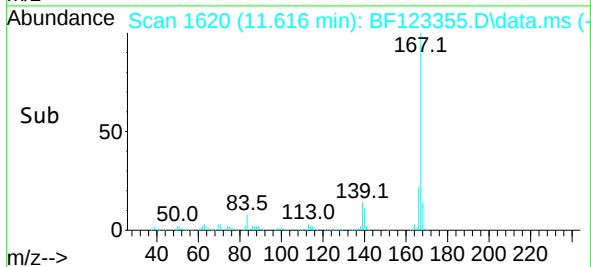
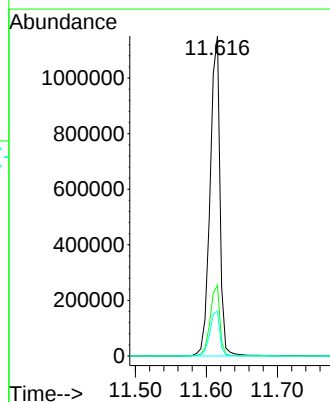
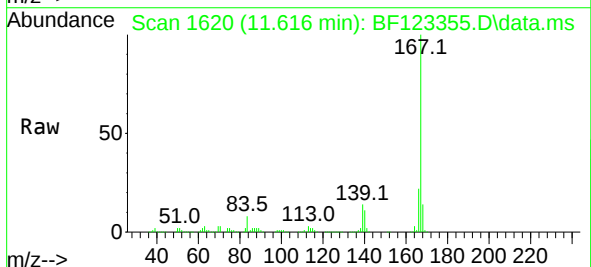
Delta R.T. 0.006 min

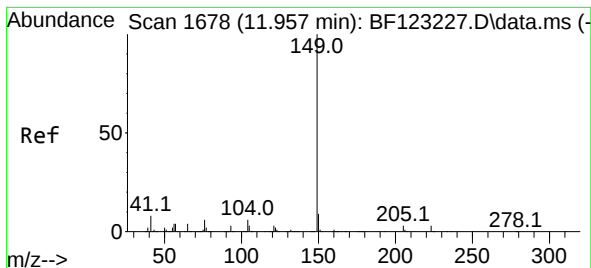
Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

Tgt Ion:167 Resp: 1111945

Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	14.0	10.9	16.3

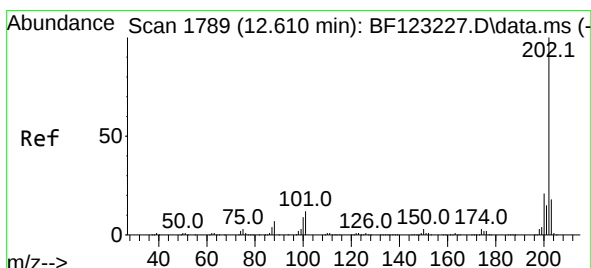
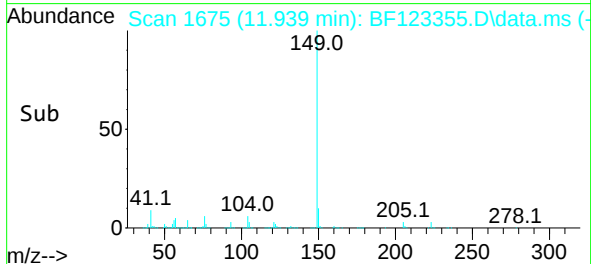
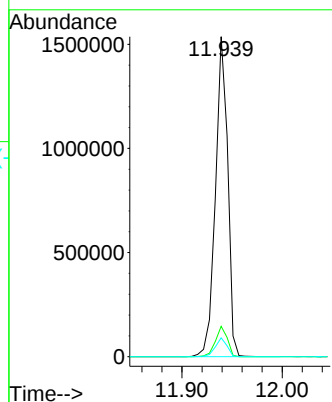
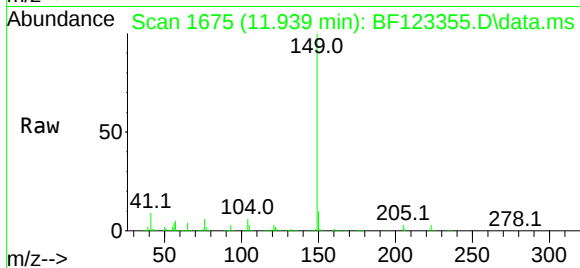




#74
Di-n-butylphthalate
Concen: 46.69 ng
RT: 11.939 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

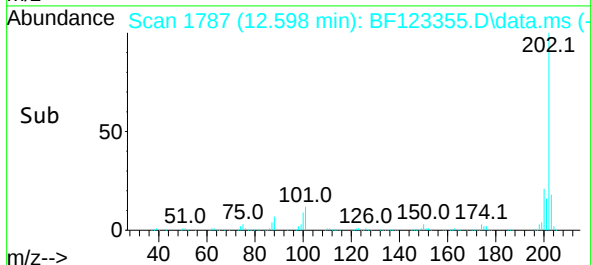
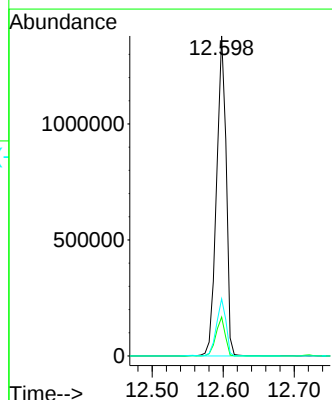
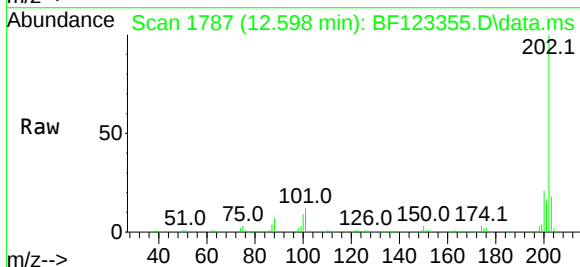
Instrument :
BNA_F
ClientSampleId :
PB134924BS

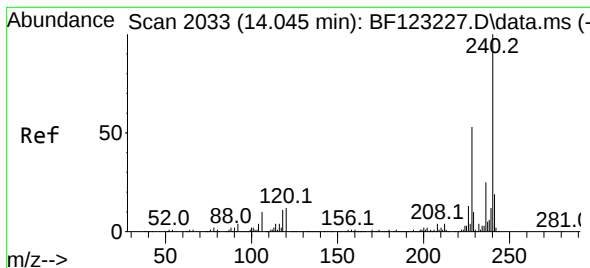
Tgt Ion:149 Resp: 1303253
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.9 4.2 6.4



#75
Fluoranthene
Concen: 46.11 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:202 Resp: 1298467
Ion Ratio Lower Upper
202 100
101 12.2 0.0 32.2
203 17.9 0.0 38.1

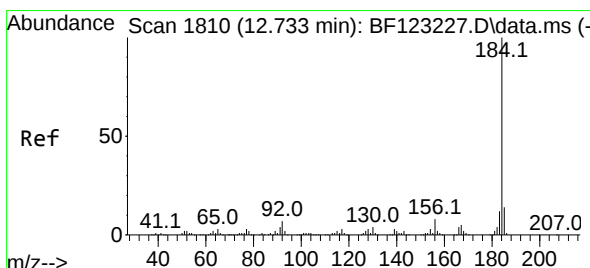
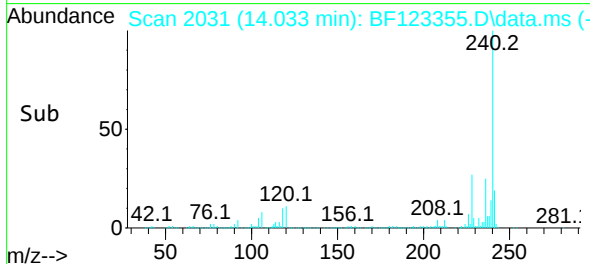
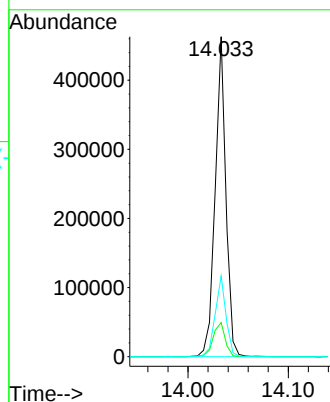
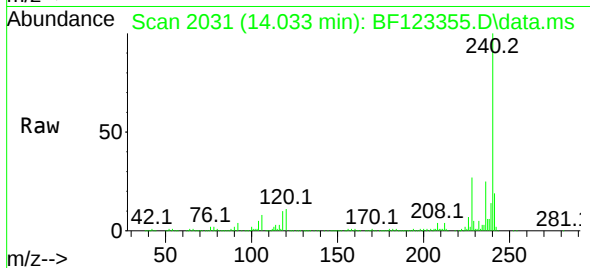




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

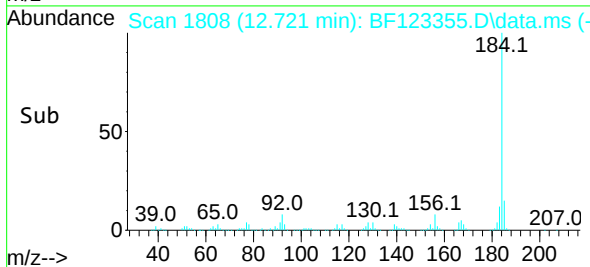
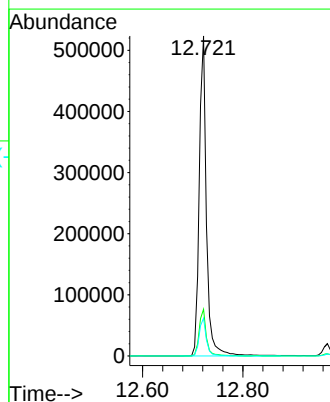
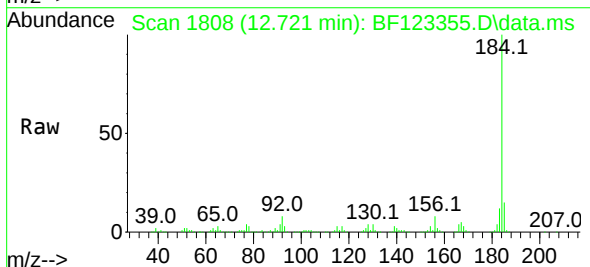
Instrument :
BNA_F
ClientSampleId :
PB134924BS

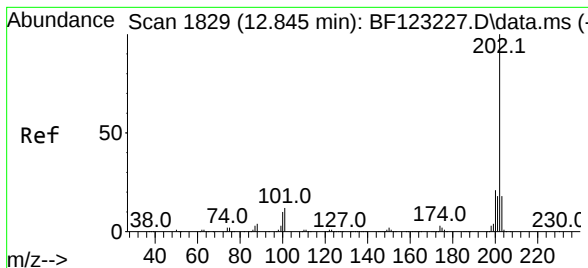
Tgt Ion:240 Resp: 344469
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.2 20.3 30.5



#77
Benzidine
Concen: 46.58 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:184 Resp: 518305
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.8 9.7 14.5





#78

Pyrene

Concen: 48.77 ng

RT: 12.827 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

Instrument :

BNA_F

ClientSampleId :

PB134924BS

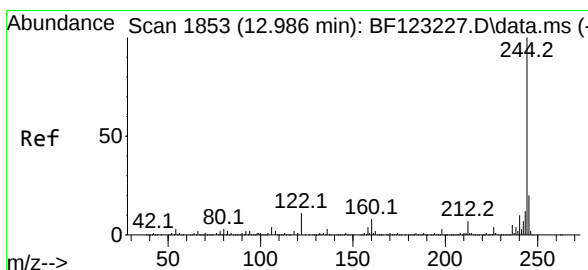
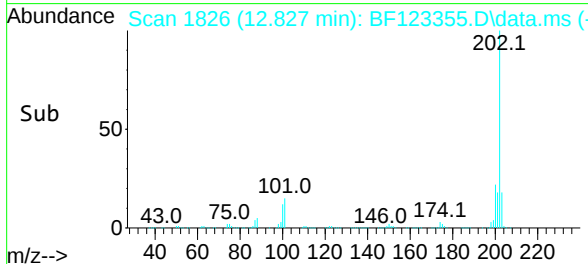
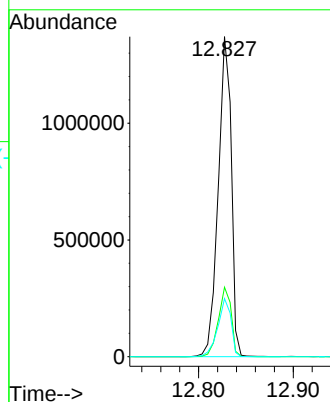
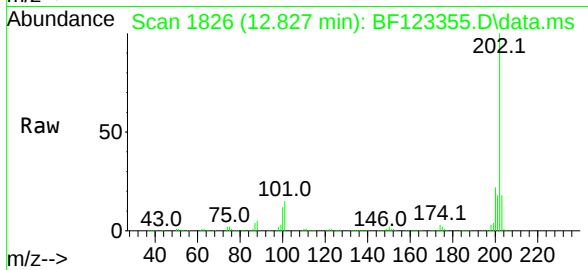
Tgt Ion:202 Resp: 1311687

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

203 18.2 14.6 21.8



#79

Terphenyl-d14

Concen: 66.38 ng

RT: 12.968 min Scan# 1850

Delta R.T. -0.000 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

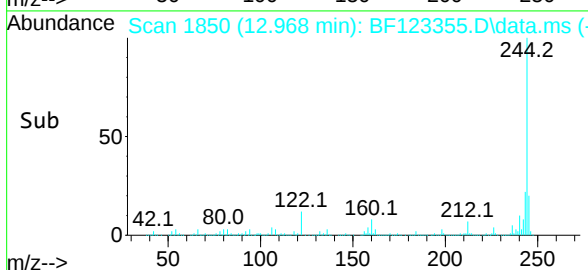
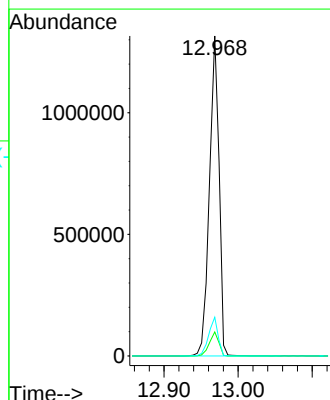
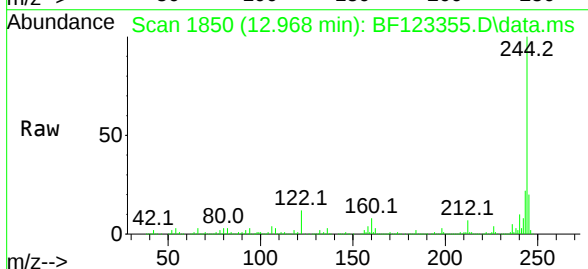
Tgt Ion:244 Resp: 1189168

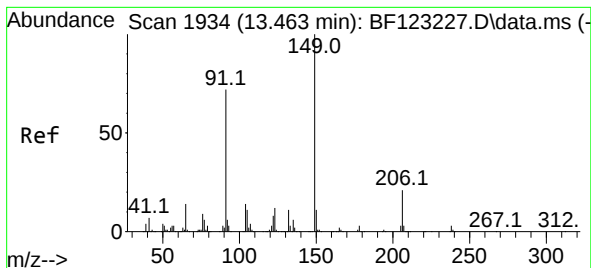
Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 12.1 8.3 12.5

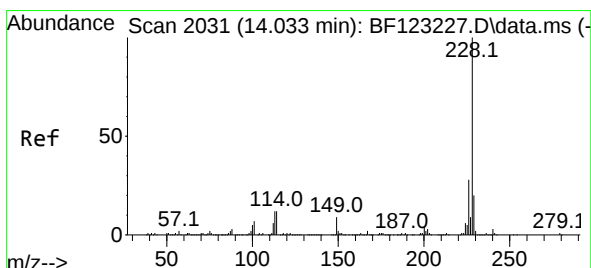
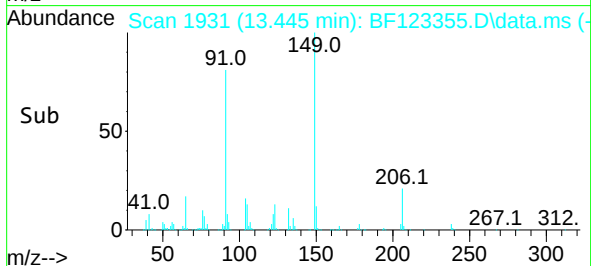
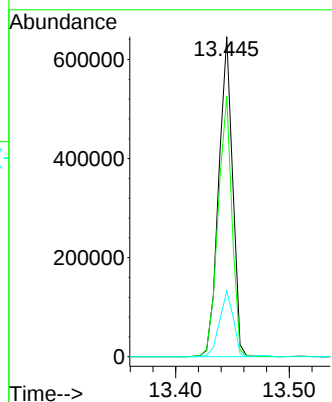
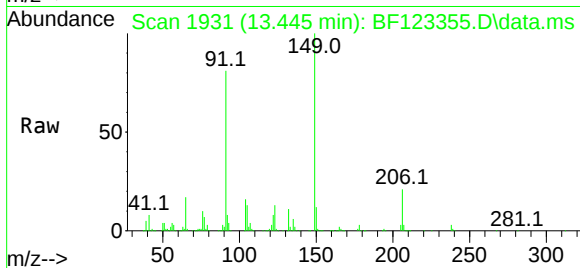




#80
Butylbenzylphthalate
Concen: 48.37 ng
RT: 13.445 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

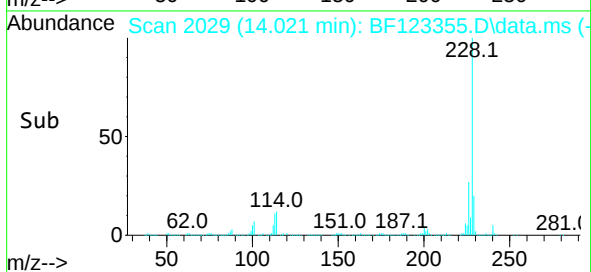
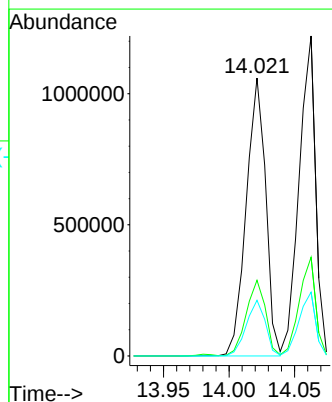
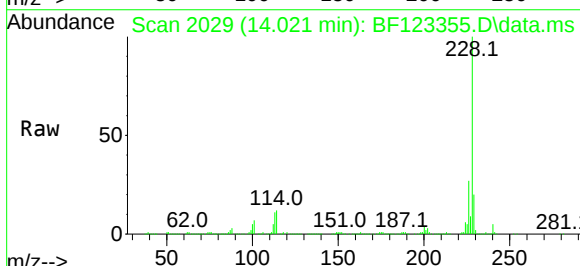
Instrument :
BNA_F
ClientSampleId :
PB134924BS

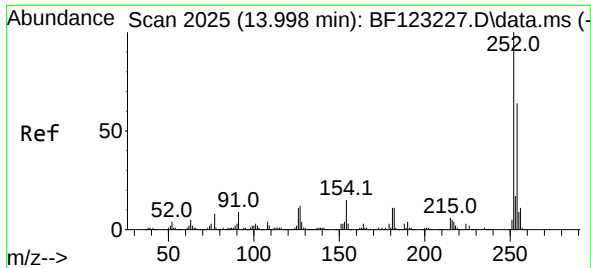
Tgt Ion:149 Resp: 549945
Ion Ratio Lower Upper
149 100
91 81.4 56.5 84.7
206 20.5 17.0 25.6



#81
Benzo(a)anthracene
Concen: 46.80 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:228 Resp: 1095607
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 20.0 16.6 24.8

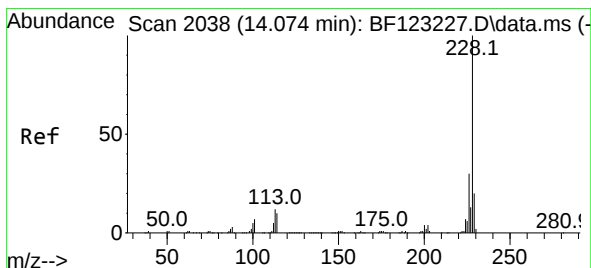
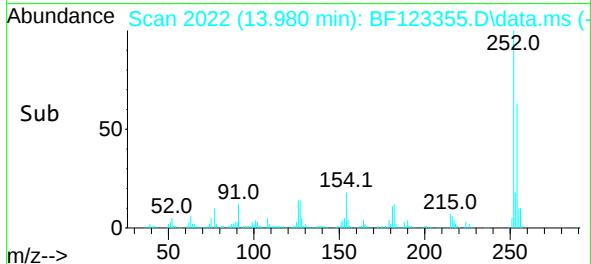
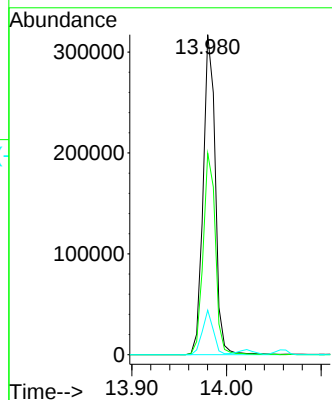
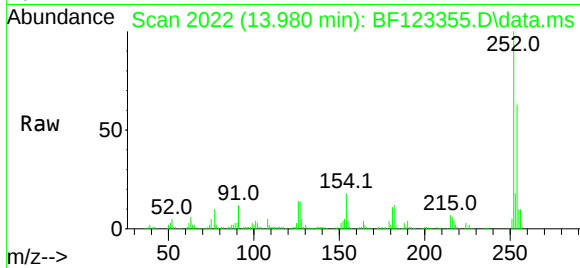




#82
 3,3'-Dichlorobenzidine
 Concen: 36.19 ng
 RT: 13.980 min Scan# 2022
 Delta R.T. -0.000 min
 Lab File: BF123355.D
 Acq: 3 Mar 2021 14:36

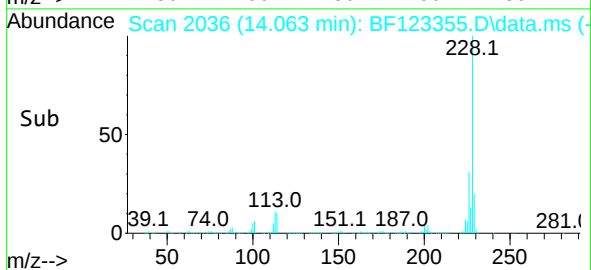
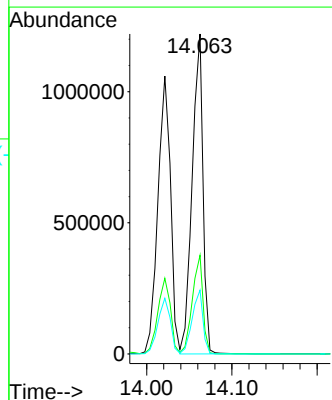
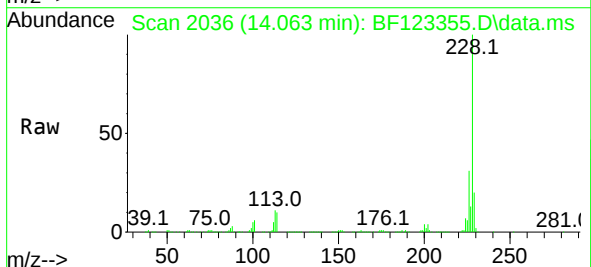
Instrument :
 BNA_F
 ClientSampleId :
 PB134924BS

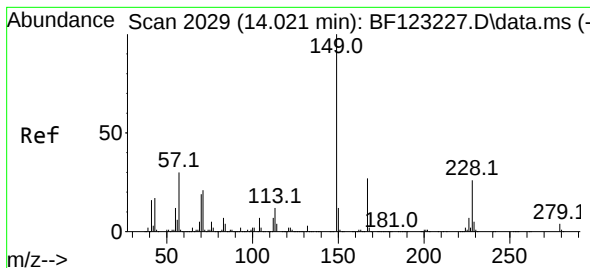
Tgt Ion:252 Resp: 281664
 Ion Ratio Lower Upper
 252 100
 254 62.9 52.7 79.1
 126 13.9 8.0 12.0#



#83
 Chrysene
 Concen: 46.62 ng
 RT: 14.063 min Scan# 2036
 Delta R.T. 0.006 min
 Lab File: BF123355.D
 Acq: 3 Mar 2021 14:36

Tgt Ion:228 Resp: 1071839
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 36.8
 229 20.0 15.8 23.6

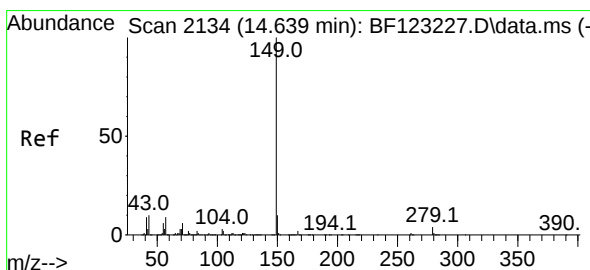
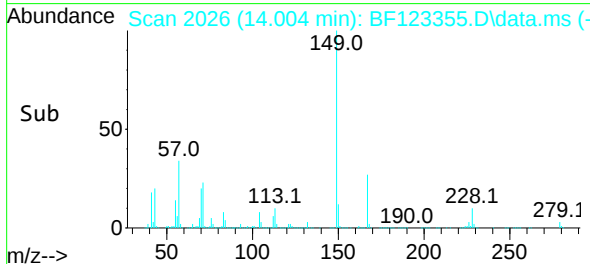
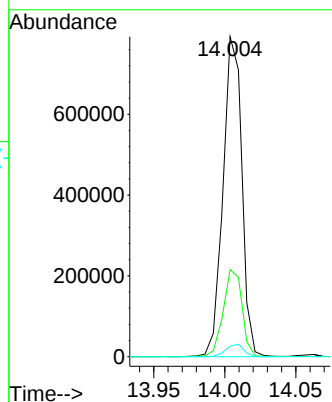
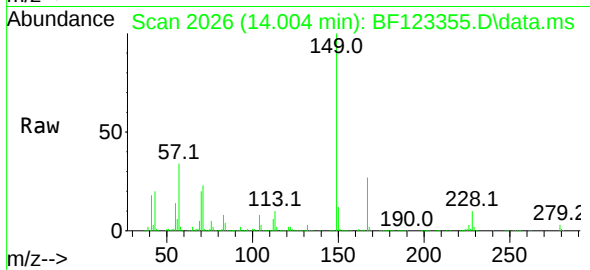




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.60 ng
 RT: 14.004 min Scan# 2026
 Delta R.T. -0.000 min
 Lab File: BF123355.D
 Acq: 3 Mar 2021 14:36

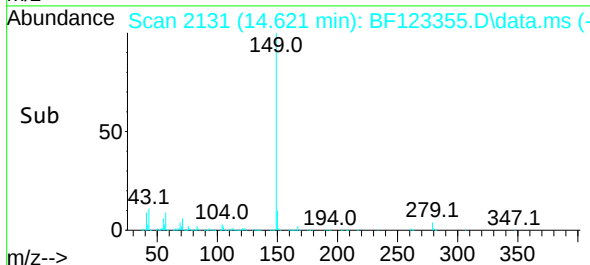
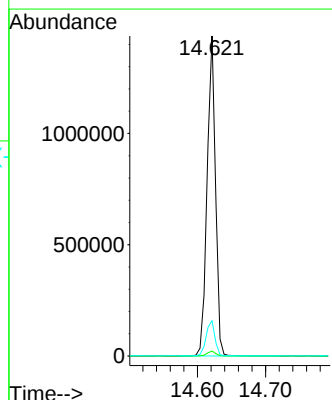
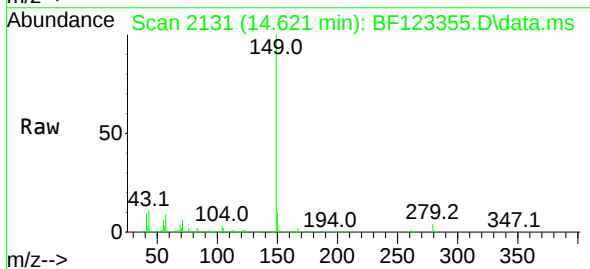
Instrument :
 BNA_F
 ClientSampleId :
 PB134924BS

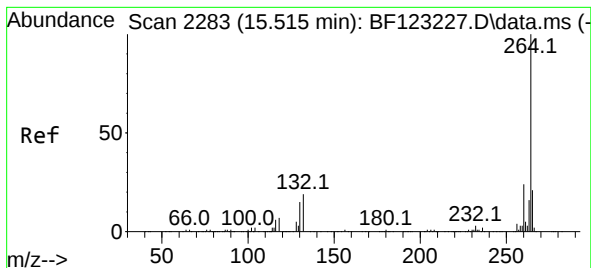
Tgt Ion:149 Resp: 729262
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.4 32.2
 279 3.3 3.4 5.0#



#85
 Di-n-octyl phthalate
 Concen: 46.04 ng
 RT: 14.621 min Scan# 2131
 Delta R.T. -0.000 min
 Lab File: BF123355.D
 Acq: 3 Mar 2021 14:36

Tgt Ion:149 Resp: 1231137
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.3 1.9
 43 11.5 7.6 11.4#

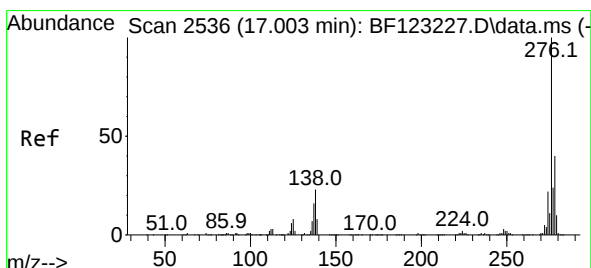
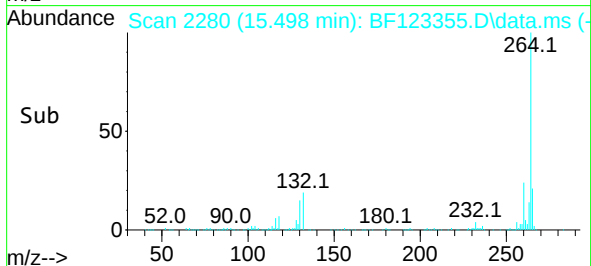
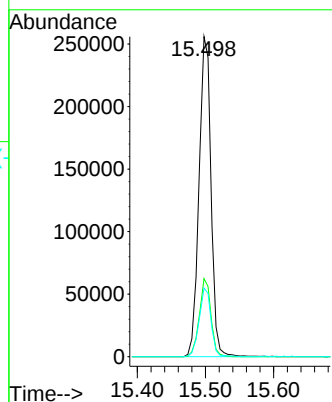
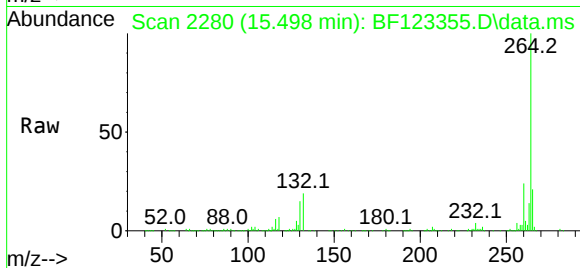




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.498 min Scan# 2280
 Delta R.T. -0.000 min
 Lab File: BF123355.D
 Acq: 3 Mar 2021 14:36

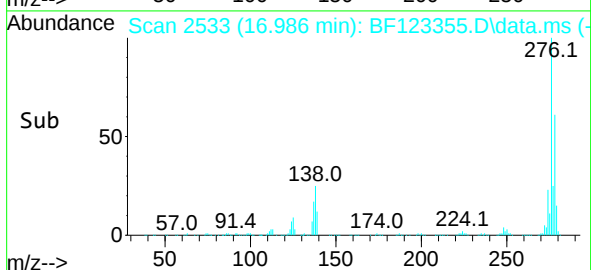
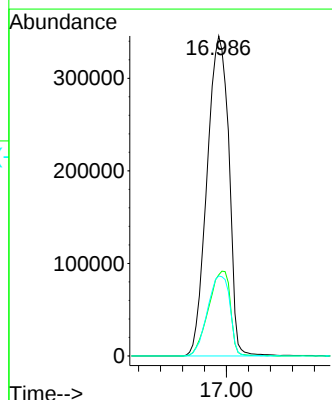
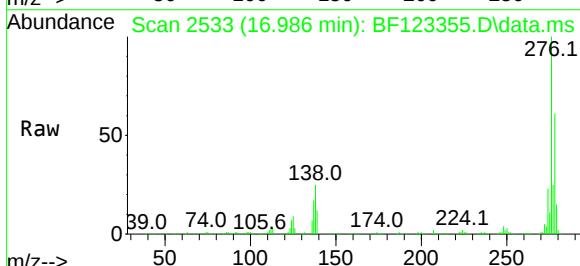
Instrument :
 BNA_F
 ClientSampleId :
 PB134924BS

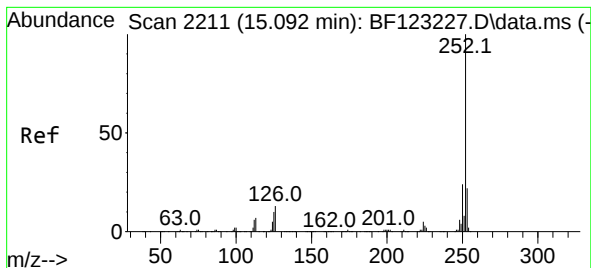
Tgt Ion:264 Resp: 312372
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 21.5 17.0 25.6



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.09 ng
 RT: 16.986 min Scan# 2533
 Delta R.T. 0.006 min
 Lab File: BF123355.D
 Acq: 3 Mar 2021 14:36

Tgt Ion:276 Resp: 951859
 Ion Ratio Lower Upper
 276 100
 138 26.6 18.7 28.1
 277 25.8 20.2 30.4





#88

Benzo(b)fluoranthene

Concen: 50.53 ng

RT: 15.074 min Scan# 2208

Delta R.T. -0.000 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

Tgt Ion:252 Resp: 1108613

Ion Ratio Lower Upper

252 100

253 21.2 18.3 27.5

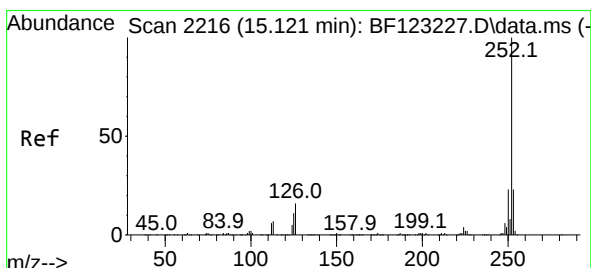
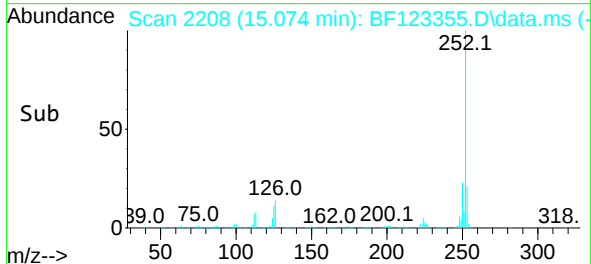
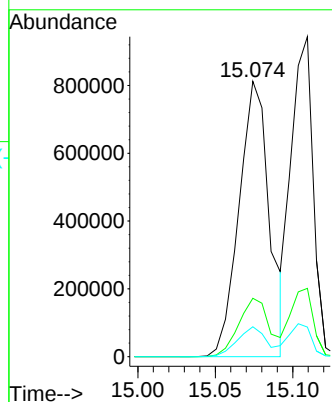
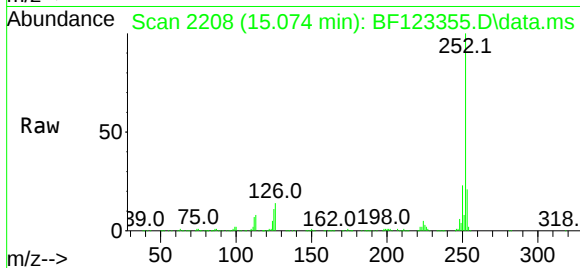
125 10.8 8.1 12.1

Instrument :

BNA_F

ClientSampleId :

PB134924BS



#89

Benzo(k)fluoranthene

Concen: 47.14 ng

RT: 15.109 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF123355.D

Acq: 3 Mar 2021 14:36

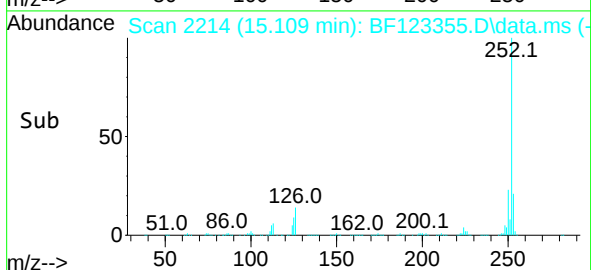
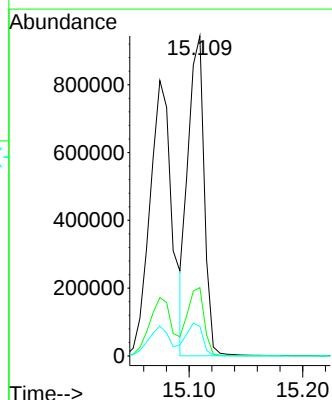
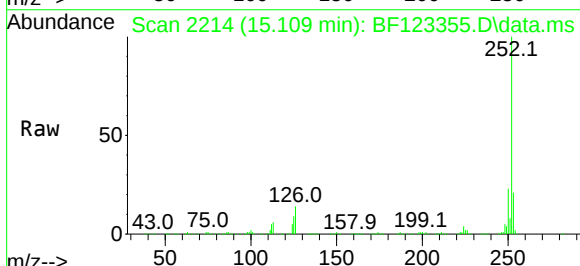
Tgt Ion:252 Resp: 937625

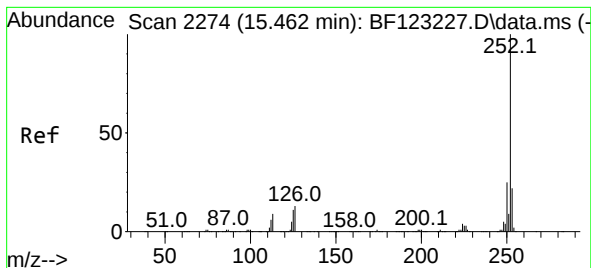
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 9.3 8.4 12.6

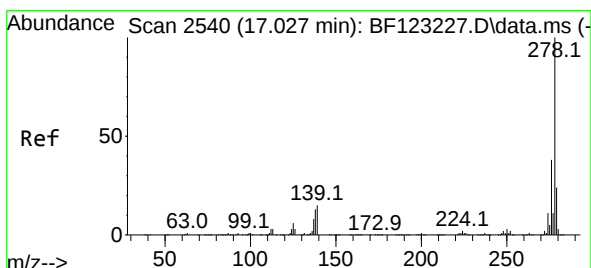
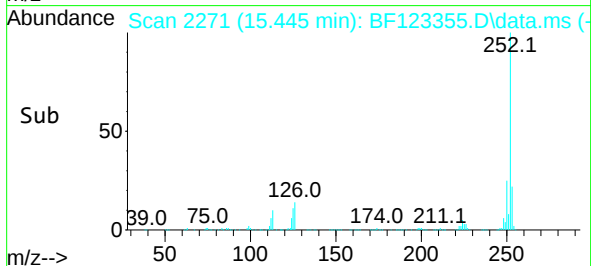
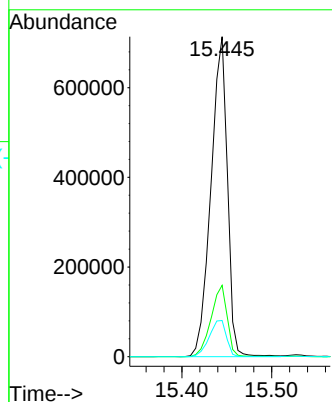
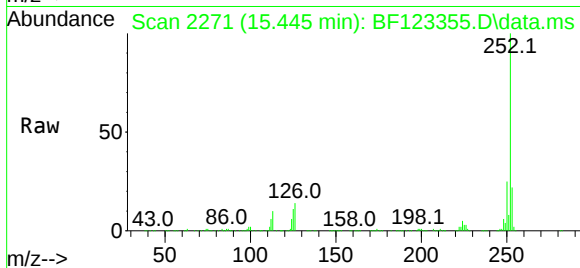




#90
Benzo(a)pyrene
Concen: 46.42 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

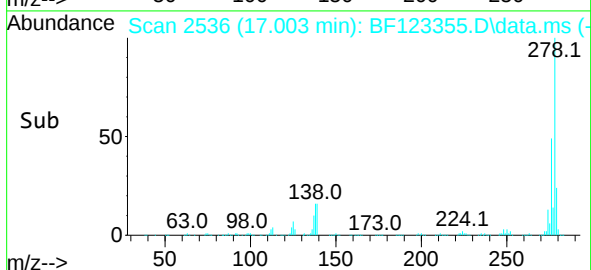
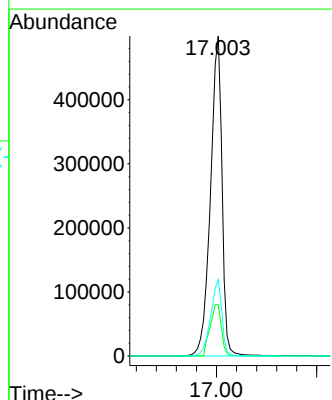
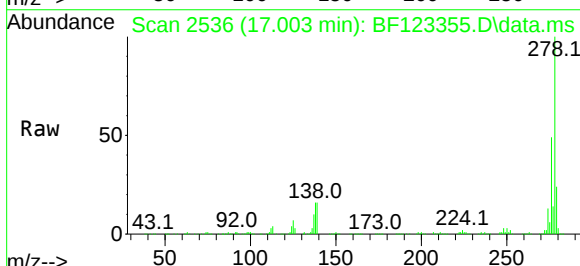
Instrument :
BNA_F
ClientSampleId :
PB134924BS

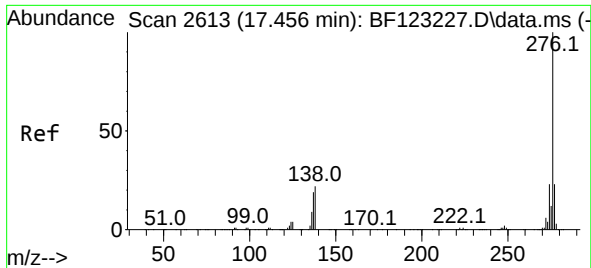
Tgt Ion:252 Resp: 908055
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.3 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 43.21 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.006 min
Lab File: BF123355.D
Acq: 3 Mar 2021 14:36

Tgt Ion:278 Resp: 800306
Ion Ratio Lower Upper
278 100
139 16.0 12.0 18.0
279 23.8 19.4 29.2





#92
 Benzo(g,h,i)perylene
 Concen: 44.25 ng
 RT: 17.433 min Scan# 2609
 Delta R.T. 0.006 min
 Lab File: BF123355.D
 Acq: 3 Mar 2021 14:36

Instrument :
 BNA_F
 ClientSampleId :
 PB134924BS

Tgt Ion:276 Resp: 754904
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.3 28.9
 138 23.7 16.6 24.8

