

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101320\
 Data File : BG046873.D
 Acq On : 13 Oct 2020 14:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 13 14:56:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	62828	20.00	ng	# 0.00
21) Naphthalene-d8	10.914	136	230630	20.00	ng	# 0.00
39) Acenaphthene-d10	14.727	164	160286	20.00	ng	0.00
64) Phenanthrene-d10	17.471	188	387236	20.00	ng	# 0.00
76) Chrysene-d12	21.748	240	420975	20.00	ng	# 0.00
86) Perylene-d12	25.015	264	441777	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	301763	76.95	ng	0.00
7) Phenol-d6	7.253	99	421178	76.14	ng	0.00
23) Nitrobenzene-d5	9.269	82	393535	90.78	ng	0.00
42) 2,4,6-Tribromophenol	16.213	330	204304	96.67	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	902375	79.70	ng	0.00
79) Terphenyl-d14	20.074	244	1637739	77.97	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.569	88	68511	37.44	ng	# 97
3) Pyridine	3.963	79	196862	38.03	ng	# 91
4) n-Nitrosodimethylamine	3.875	42	98687	36.43	ng	# 72
6) Aniline	7.430	93	248605	37.19	ng	96
8) 2-Chlorophenol	7.671	128	149700	38.30	ng	95
9) Benzaldehyde	7.242	77	117194	38.12	ng	88
10) Phenol	7.283	94	202502	36.78	ng	79
11) bis(2-Chloroethyl)ether	7.518	93	154330	36.26	ng	97
12) 1,3-Dichlorobenzene	7.994	146	196907	39.02	ng	# 93
13) 1,4-Dichlorobenzene	8.141	146	198673	39.72	ng	96
14) 1,2-Dichlorobenzene	8.464	146	183930	39.43	ng	97
15) Benzyl Alcohol	8.334	79	169195	37.20	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.634	45	236847	31.72	ng	97
17) 2-Methylphenol	8.540	107	132037	37.34	ng	# 87
18) Hexachloroethane	9.198	117	71056	37.66	ng	96
19) n-Nitroso-di-n-propyla...	8.910	70	135472	35.71	ng	98
20) 3+4-Methylphenols	8.863	107	182111	37.79	ng	92
22) Acetophenone	8.922	105	252552	37.70	ng	# 92
24) Nitrobenzene	9.310	77	203524	43.01	ng	89
25) Isophorone	9.833	82	344947	36.45	ng	# 95
26) 2-Nitrophenol	10.021	139	92139	53.86	ng	# 75
27) 2,4-Dimethylphenol	10.074	122	120873	35.35	ng	# 84
28) bis(2-Chloroethoxy)met...	10.314	93	214248	36.70	ng	97
29) 2,4-Dichlorophenol	10.555	162	171301	41.64	ng	96
30) 1,2,4-Trichlorobenzene	10.773	180	204033	41.55	ng	97
31) Naphthalene	10.967	128	484713	38.75	ng	99
32) Benzoic acid	10.197	122	107329	45.39	ng	# 82
33) 4-Chloroaniline	11.067	127	211635	38.19	ng	95
34) Hexachlorobutadiene	11.249	225	150350	41.77	ng	98
35) Caprolactam	11.836	113	54218	38.92	ng	# 82
36) 4-Chloro-3-methylphenol	12.177	107	170751	38.61	ng	92
37) 2-Methylnaphthalene	12.565	142	370629	39.96	ng	# 96
38) 1-Methylnaphthalene	12.782	142	341191	39.63	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.929	216	238325	41.36	ng	99
41) Hexachlorocyclopentadiene	12.906	237	143387	42.78	ng	98
43) 2,4,6-Trichlorophenol	13.158	196	158065	43.62	ng	97

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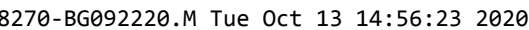
Instrument :
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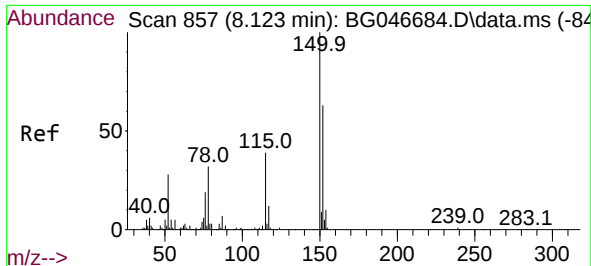
Quant Time: Oct 13 14:56:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.229	196	160687	44.06	ng	#	95
46) 1,1'-Biphenyl	13.564	154	489671	39.73	ng		96
47) 2-Chloronaphthalene	13.611	162	400746	40.02	ng		96
48) 2-Nitroaniline	13.805	65	135942	51.14	ng	#	82
49) Acenaphthylene	14.451	152	586427	39.79	ng		98
50) Dimethylphthalate	14.175	163	519561	40.58	ng		98
51) 2,6-Dinitrotoluene	14.292	165	111979	53.82	ng	#	75
52) Acenaphthene	14.792	154	419043	41.87	ng		96
53) 3-Nitroaniline	14.621	138	113522	48.28	ng	#	80
54) 2,4-Dinitrophenol	14.827	184	70406	61.96	ng	#	80
55) Dibenzofuran	15.127	168	607824	40.23	ng		94
56) 4-Nitrophenol	14.921	139	92522	47.78	ng	#	68
57) 2,4-Dinitrotoluene	15.079	165	160729	58.34	ng	#	78
58) Fluorene	15.773	166	486867	40.23	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.344	232	167760	46.02	ng		96
60) Diethylphthalate	15.538	149	513454	39.89	ng		98
61) 4-Chlorophenyl-phenyle...	15.761	204	288637	41.78	ng		99
62) 4-Nitroaniline	15.785	138	125155	47.94	ng	#	65
63) Azobenzene	16.055	77	456336	36.07	ng		90
65) 4,6-Dinitro-2-methylph...	15.843	198	95397	59.35	ng		93
66) n-Nitrosodiphenylamine	15.978	169	445900	38.33	ng		95
67) 4-Bromophenyl-phenylether	16.660	248	197536	40.37	ng		97
68) Hexachlorobenzene	16.778	284	212260	40.32	ng		95
69) Atrazine	16.919	200	177445	37.96	ng		98
70) Pentachlorophenol	17.118	266	134391	44.22	ng		90
71) Phenanthrene	17.512	178	822584	39.12	ng		97
72) Anthracene	17.606	178	805091	38.81	ng		97
73) Carbazole	17.870	167	728871	38.61	ng		98
74) Di-n-butylphthalate	18.423	149	868670	37.44	ng	#	97
75) Fluoranthene	19.515	202	1045432	39.05	ng		97
77) Benzidine	19.692	184	423857	32.66	ng		99
78) Pyrene	19.880	202	1065086	39.36	ng		97
80) Butylbenzylphthalate	20.755	149	413199	39.52	ng		90
81) Benzo(a)anthracene	21.725	228	1098504	39.09	ng		98
82) 3,3'-Dichlorobenzidine	21.637	252	396156	36.32	ng		98
83) Chrysene	21.795	228	1038193	38.66	ng		100
84) Bis(2-ethylhexyl)phtha...	21.625	149	577538	37.60	ng		96
85) Di-n-octyl phthalate	22.859	149	994105	37.64	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.740	276	1299971	39.77	ng	#	89
88) Benzo(b)fluoranthene	23.975	252	1140617	39.40	ng	#	98
89) Benzo(k)fluoranthene	24.045	252	1077134	38.70	ng	#	96
90) Benzo(a)pyrene	24.862	252	1074816	39.45	ng	#	97
91) Dibenzo(a,h)anthracene	28.810	278	1045748	39.11	ng	#	95
92) Benzo(g,h,i)perylene	29.909	276	1029223	39.36	ng	#	92

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

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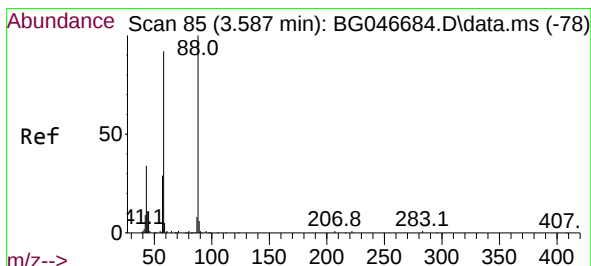
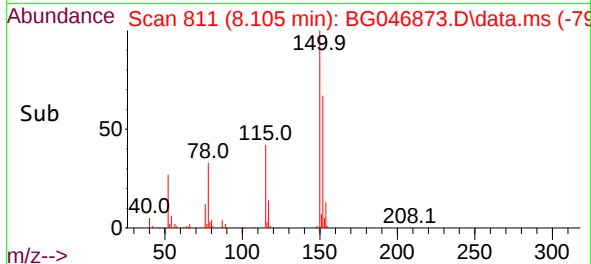
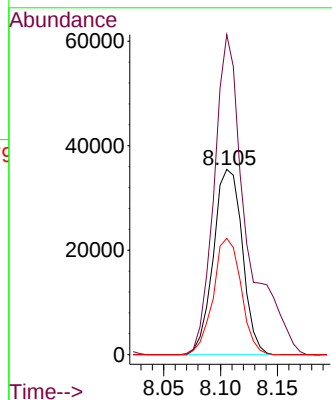
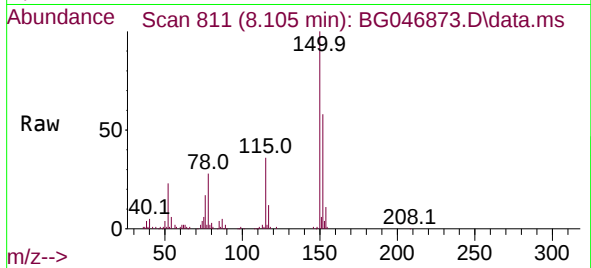




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

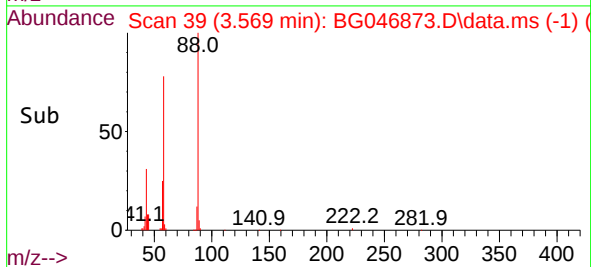
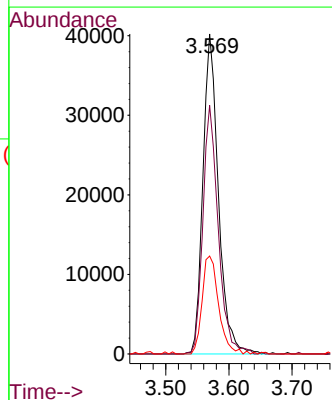
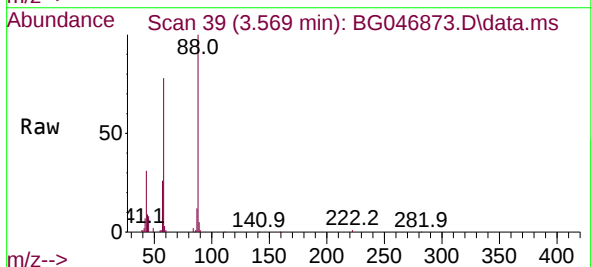
Instrument :
BNA_G
ClientSampleId :

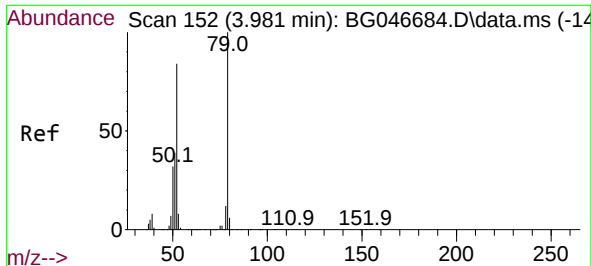
Tgt Ion:152 Resp: 62828
Ion Ratio Lower Upper
152 100
150 172.7 125.0 187.6
115 62.8 41.8 62.6#



#2
1,4-Dioxane
Concen: 37.44 ng
RT: 3.569 min Scan# 39
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 88 Resp: 68511
Ion Ratio Lower Upper
88 100
58 77.0 61.6 92.4
43 32.6 21.3 31.9#

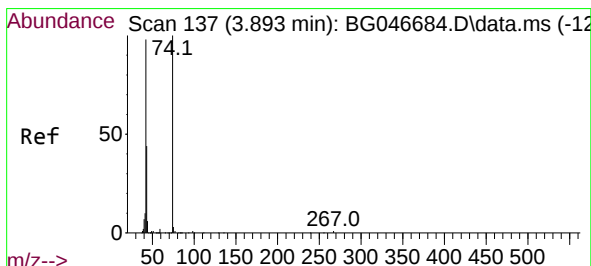
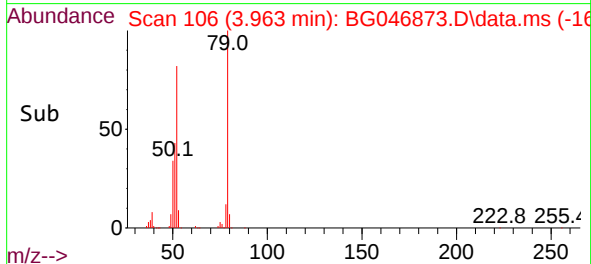
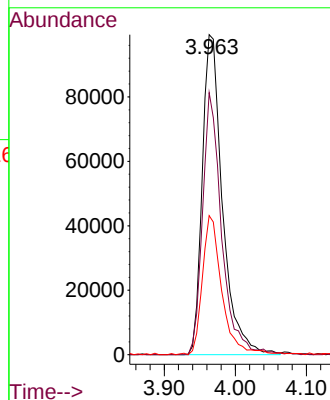
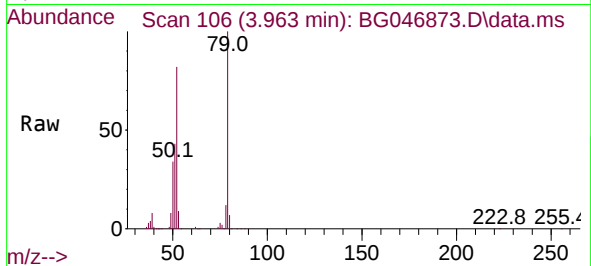




#3
Pyridine
Concen: 38.03 ng
RT: 3.963 min Scan# 106
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

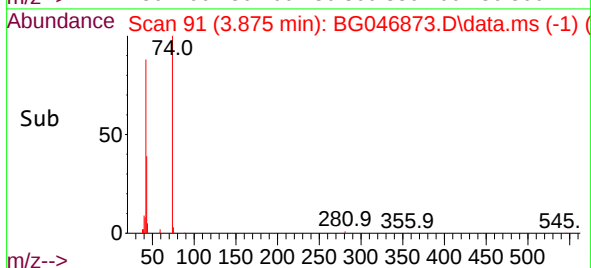
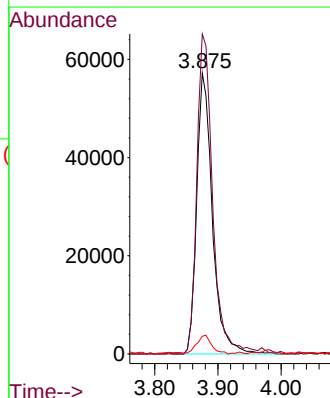
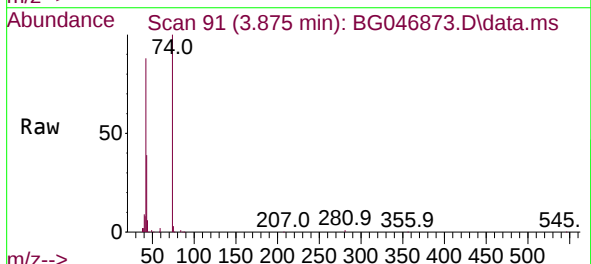
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BNA_G
ClientSampleId :

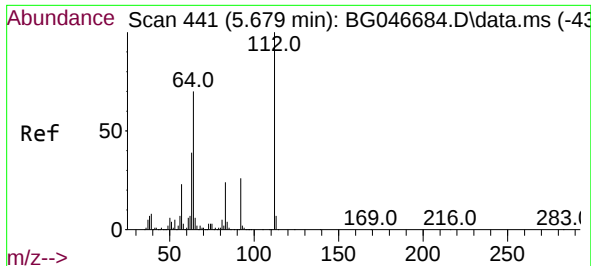
Tgt Ion: 79 Resp: 196862
Ion Ratio Lower Upper
79 100
52 81.9 61.3 91.9
51 43.5 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 36.43 ng
RT: 3.875 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 42 Resp: 98687
Ion Ratio Lower Upper
42 100
74 113.9 120.4 180.6#
44 6.3 6.2 9.2

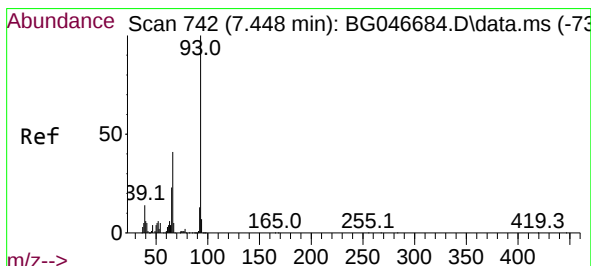
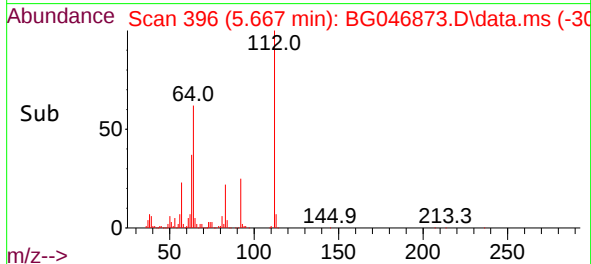
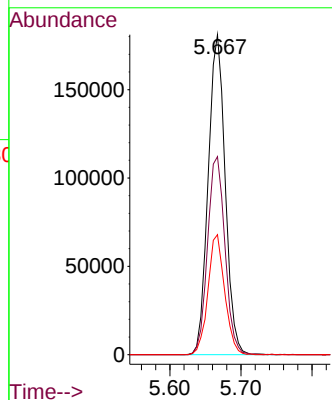
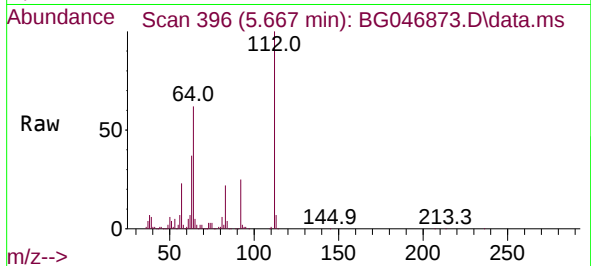




#5
2-Fluorophenol
Concen: 76.95 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

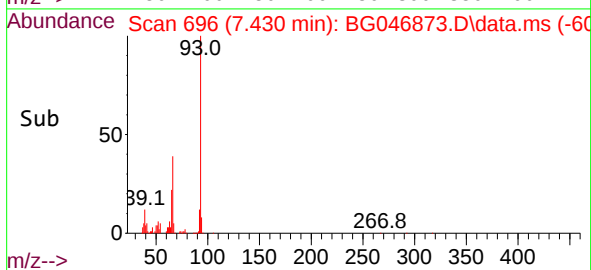
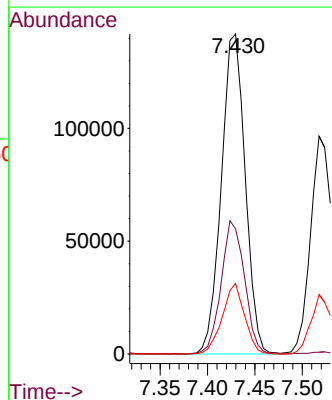
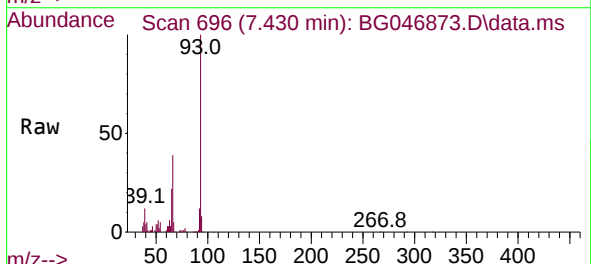
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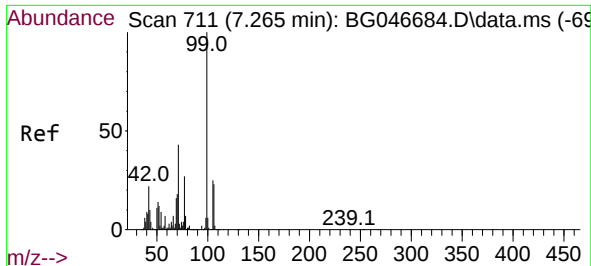
Tgt Ion:112 Resp: 301763
Ion Ratio Lower Upper
112 100
64 61.9 46.7 70.1
63 37.5 22.8 34.2#



#6
Aniline
Concen: 37.19 ng
RT: 7.430 min Scan# 696
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 93 Resp: 248605
Ion Ratio Lower Upper
93 100
66 39.1 29.5 44.3
65 22.0 15.5 23.3

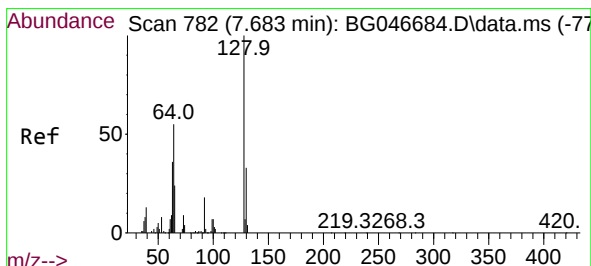
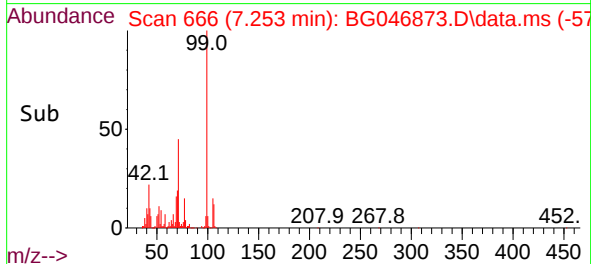
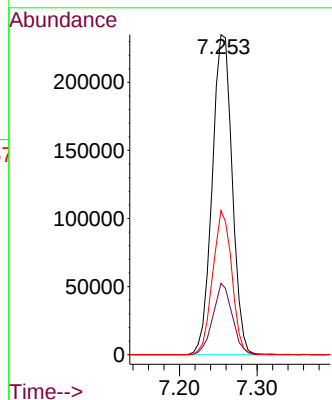
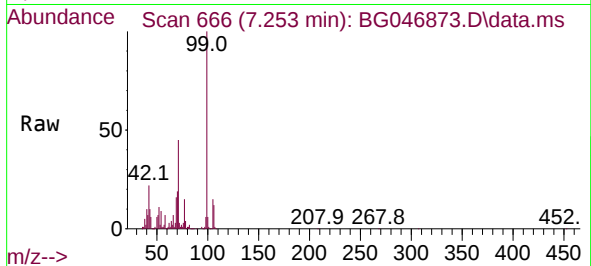




#7
Phenol-d6
Concen: 76.14 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

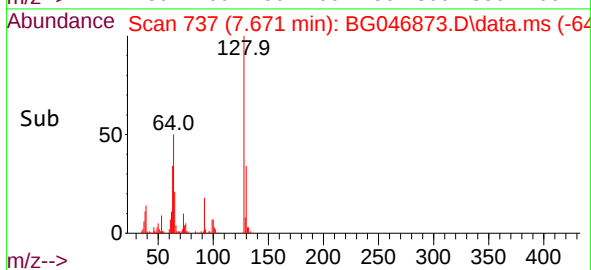
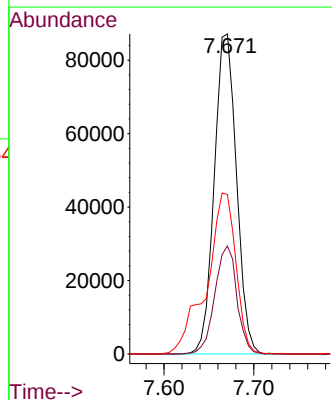
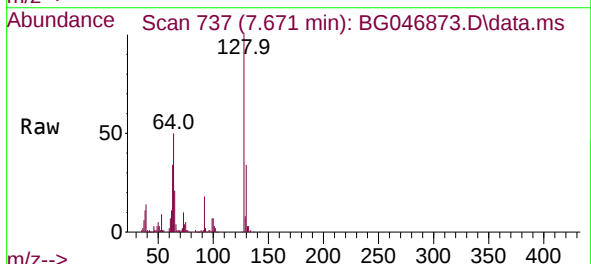
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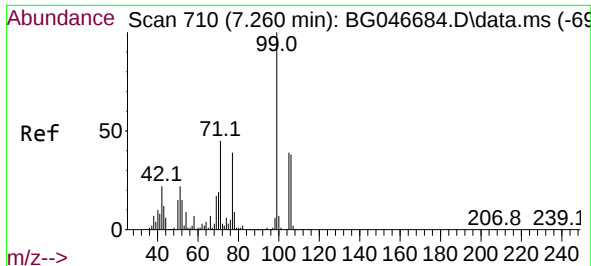
Tgt Ion: 99 Resp: 421178
Ion Ratio Lower Upper
99 100
42 22.3 12.8 19.2#
71 45.1 24.6 36.8#



#8
2-Chlorophenol
Concen: 38.30 ng
RT: 7.671 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 128 Resp: 149700
Ion Ratio Lower Upper
128 100
130 33.7 12.6 52.6
64 49.9 24.8 64.8

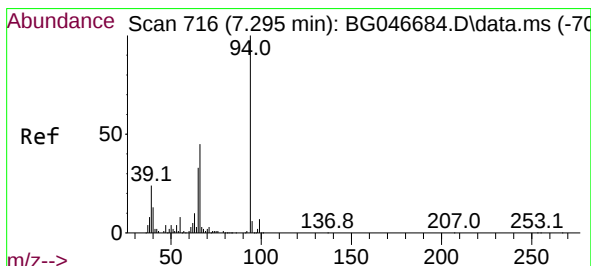
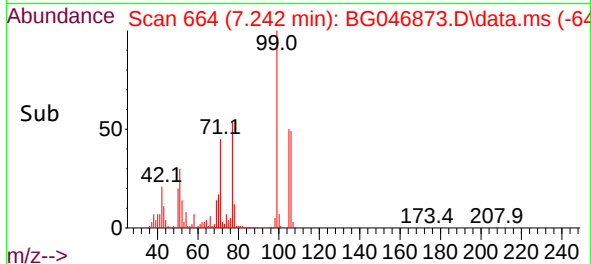
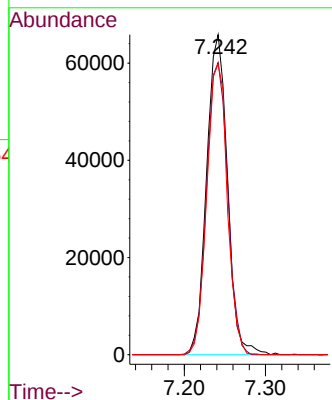
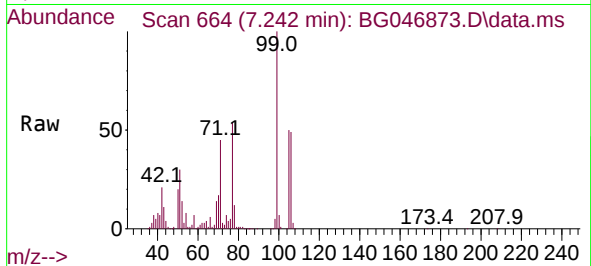




#9
Benzaldehyde
Concen: 38.12 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

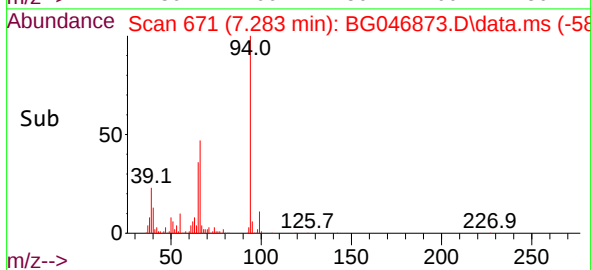
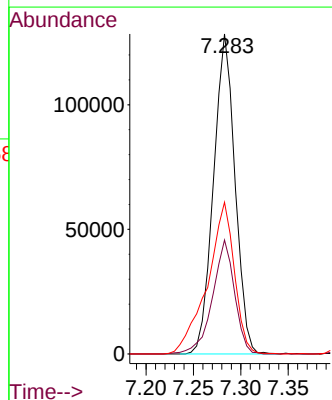
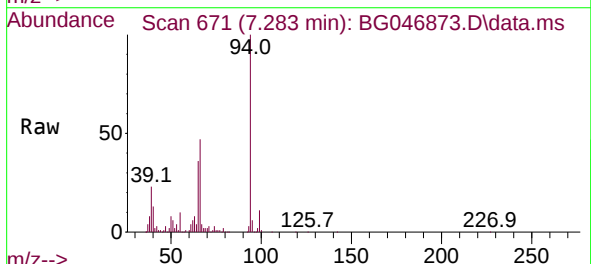
Instrument :
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ClientSampleId :

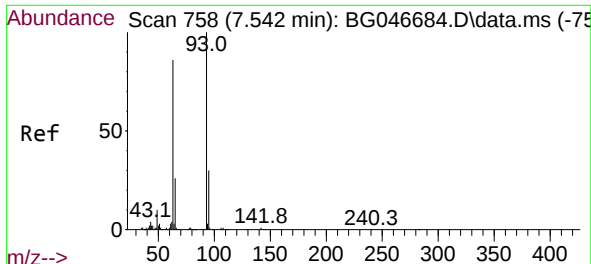
Tgt Ion: 77 Resp: 117194
Ion Ratio Lower Upper
77 100
105 91.3 85.9 125.9
106 90.9 80.9 120.9



#10
Phenol
Concen: 36.78 ng
RT: 7.283 min Scan# 671
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 94 Resp: 202502
Ion Ratio Lower Upper
94 100
65 35.6 6.6 46.6
66 47.4 13.9 53.9

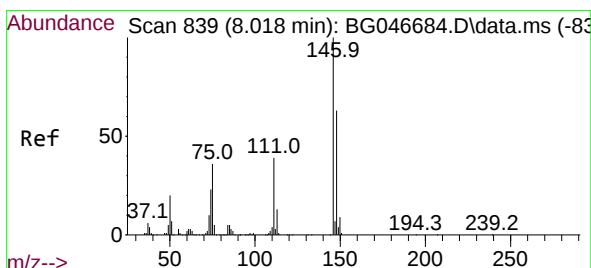
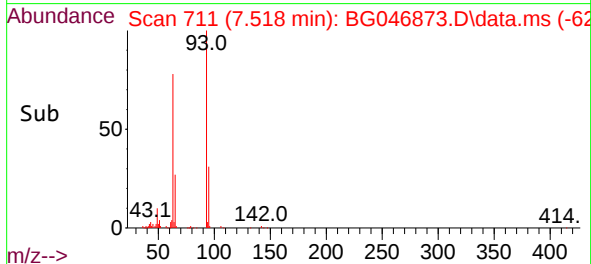
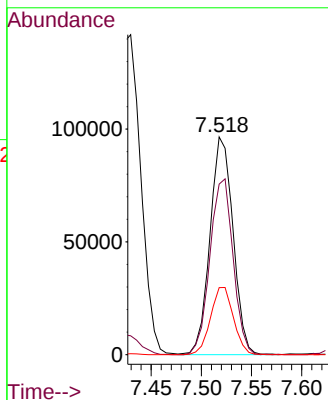
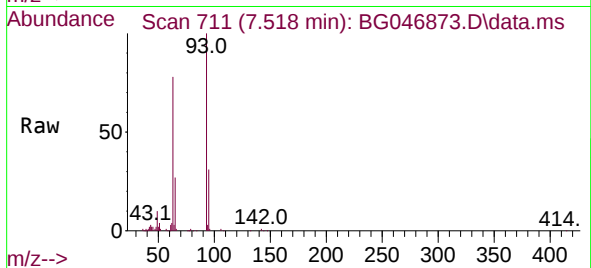




#11
bis(2-Chloroethyl)ether
Concen: 36.26 ng
RT: 7.518 min Scan# 711
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

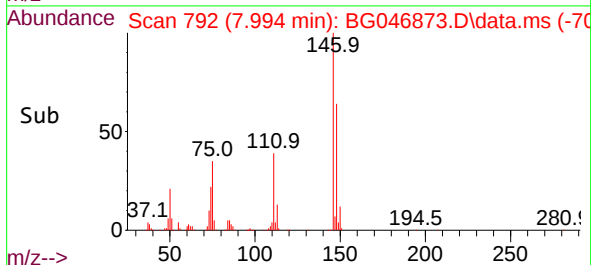
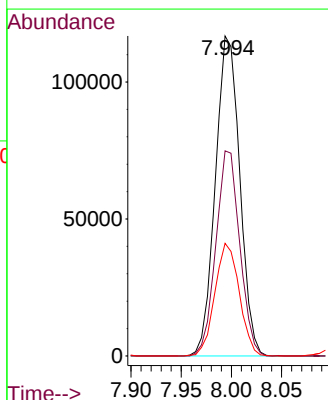
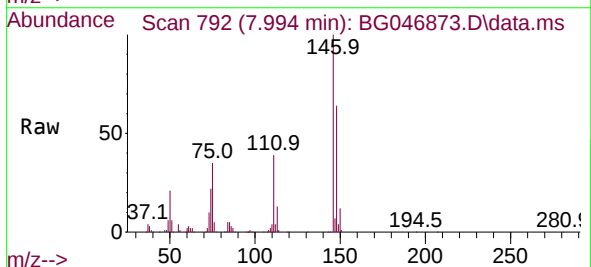
Instrument :
BNA_G
ClientSampleId :

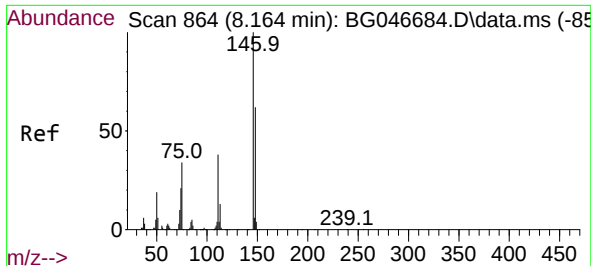
Tgt Ion: 93 Resp: 154330
Ion Ratio Lower Upper
93 100
63 78.3 56.4 96.4
95 30.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.02 ng
RT: 7.994 min Scan# 792
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:146 Resp: 196907
Ion Ratio Lower Upper
146 100
148 64.1 50.1 75.1
75 35.2 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 39.72 ng

RT: 8.141 min Scan# 817

Delta R.T. -0.008 min

Lab File: BG046873.D

Acq: 13 Oct 2020 14:05

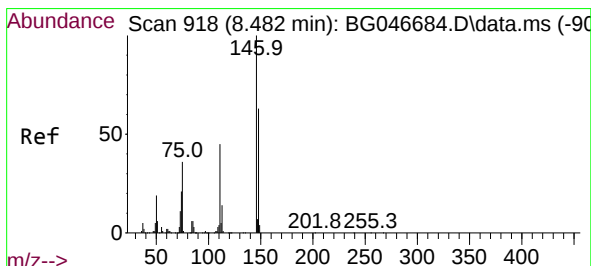
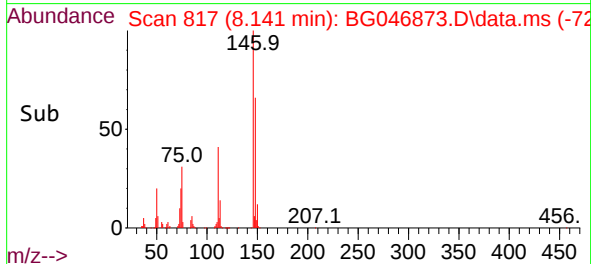
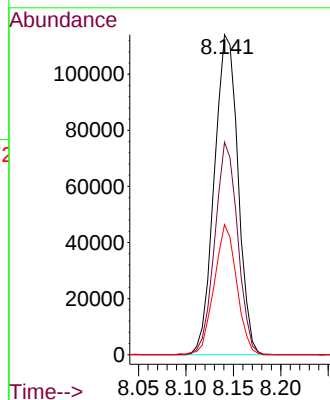
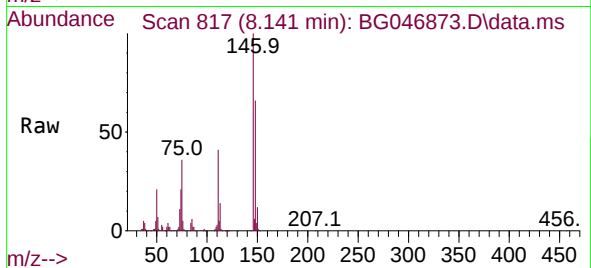
Tgt Ion:146 Resp: 198673

Ion Ratio Lower Upper

146 100

148 66.4 51.1 76.7

111 40.6 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 39.43 ng

RT: 8.464 min Scan# 872

Delta R.T. -0.003 min

Lab File: BG046873.D

Acq: 13 Oct 2020 14:05

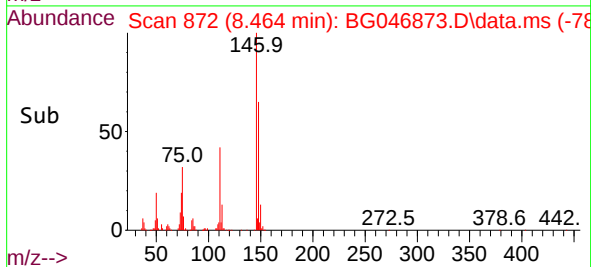
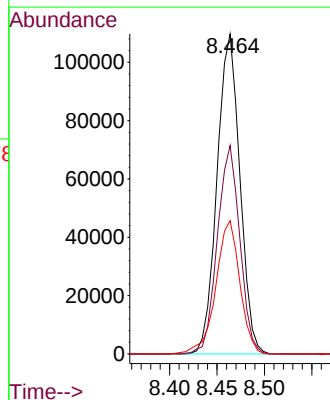
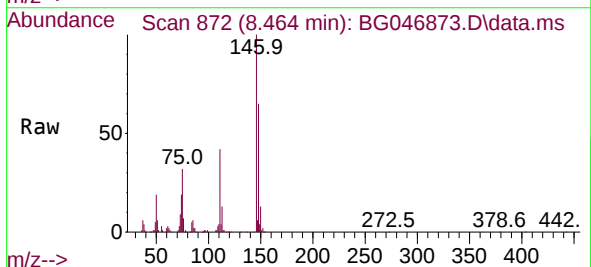
Tgt Ion:146 Resp: 183930

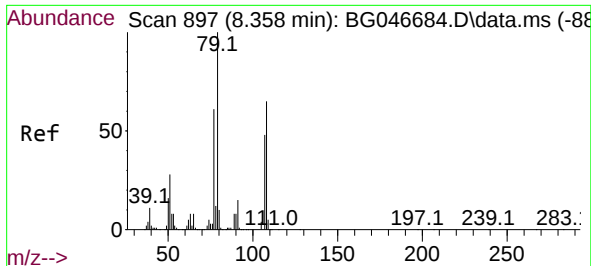
Ion Ratio Lower Upper

146 100

148 65.2 53.0 79.6

111 41.6 30.7 46.1

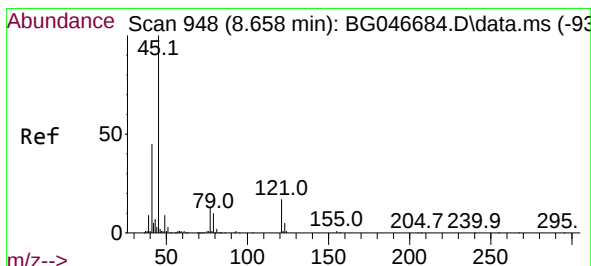
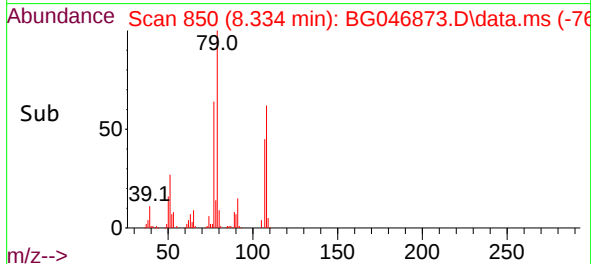
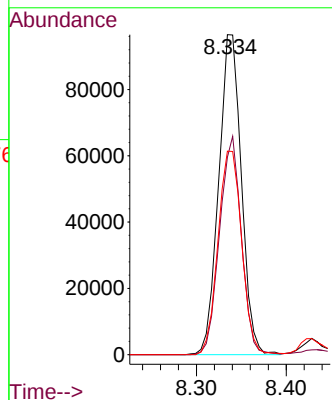
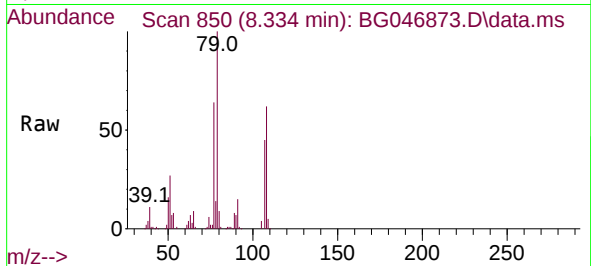




#15
Benzyl Alcohol
Concen: 37.20 ng
RT: 8.334 min Scan# 850
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

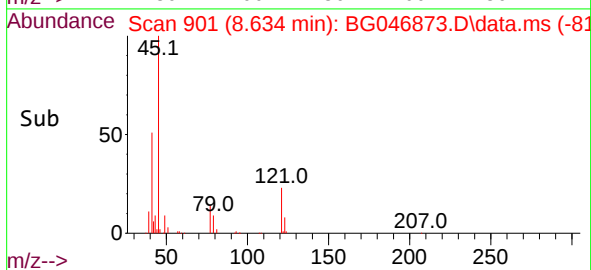
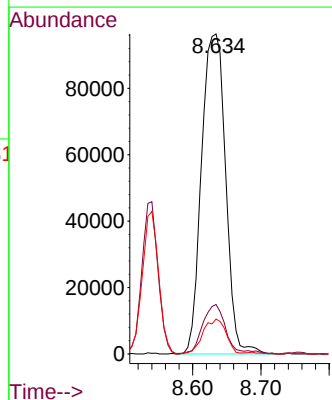
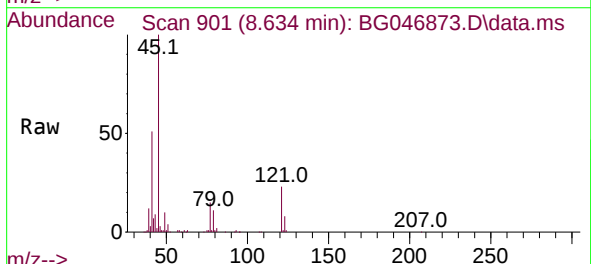
Instrument :
BNA_G
ClientSampleId :

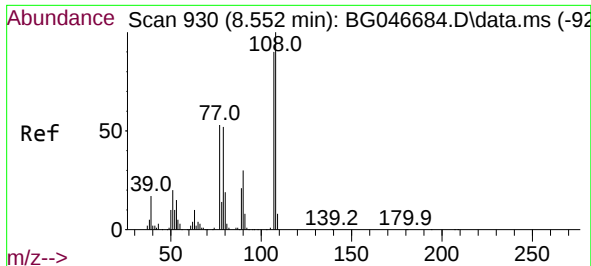
Tgt Ion: 79 Resp: 169195
Ion Ratio Lower Upper
79 100
108 61.7 65.5 98.3#
77 63.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.72 ng
RT: 8.634 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 45 Resp: 236847
Ion Ratio Lower Upper
45 100
77 15.4 0.0 33.4
79 10.9 0.0 30.8

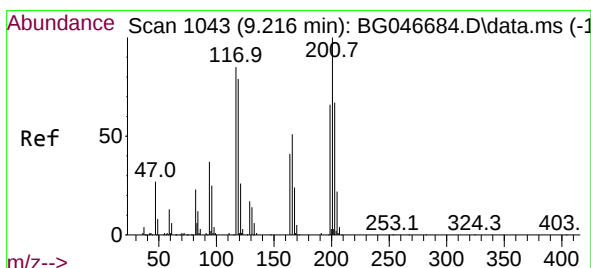
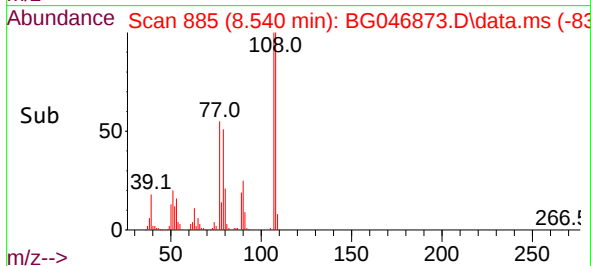
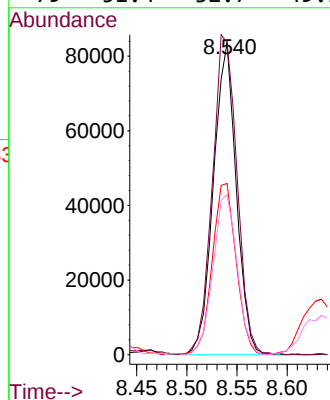
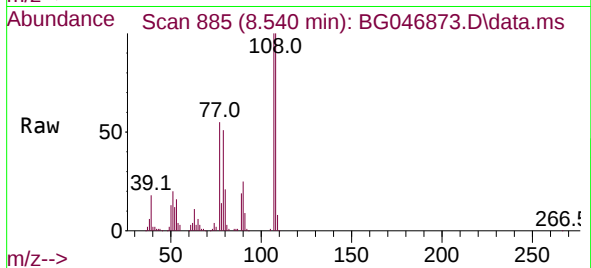




#17
2-Methylphenol
Concen: 37.34 ng
RT: 8.540 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

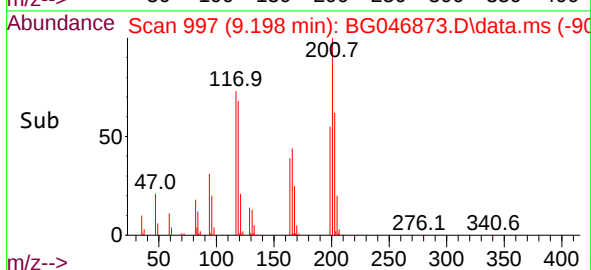
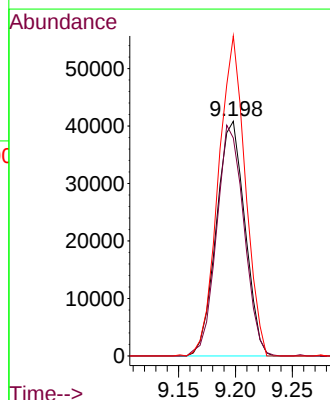
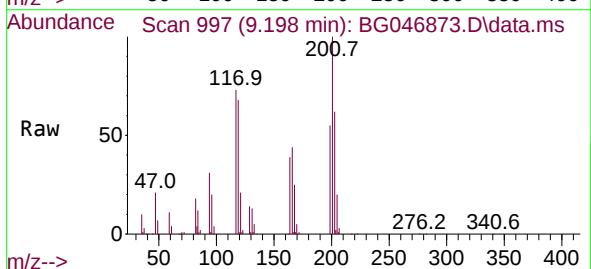
Instrument :
BNA_G
ClientSampled :

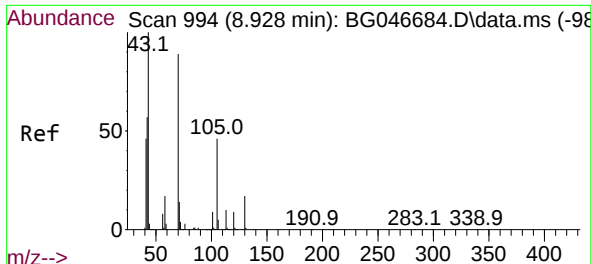
Tgt Ion:	107	Resp:	132037
Ion Ratio	Lower	Upper	
107	100		
108	100.1	87.2	130.8
77	54.9	33.8	50.8#
79	51.4	32.7	49.1#



#18
Hexachloroethane
Concen: 37.66 ng
RT: 9.198 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:	117	Resp:	71056
Ion Ratio	Lower	Upper	
117	100		
119	94.1	77.5	116.3
201	136.3	104.9	157.3



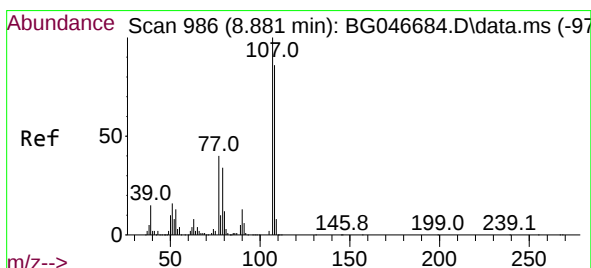
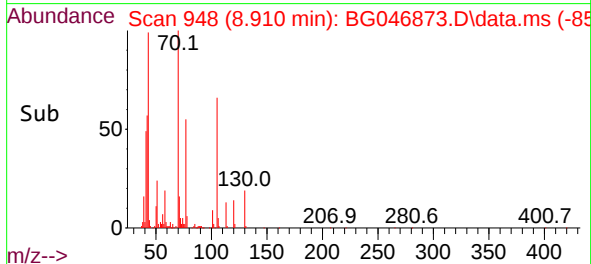
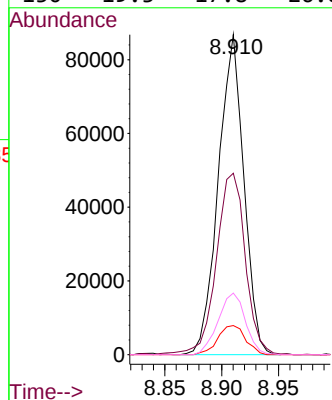
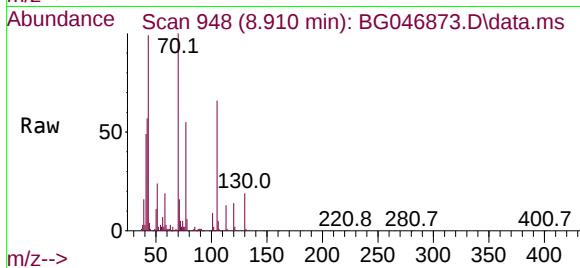


#19
n-Nitroso-di-n-propylamine
Concen: 35.71 ng
RT: 8.910 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Instrument :
BNA_G
ClientSampled :

Tgt Ion: 70 Resp: 135472

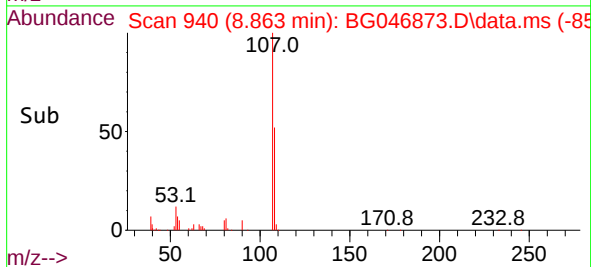
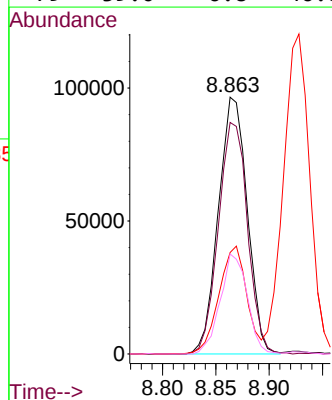
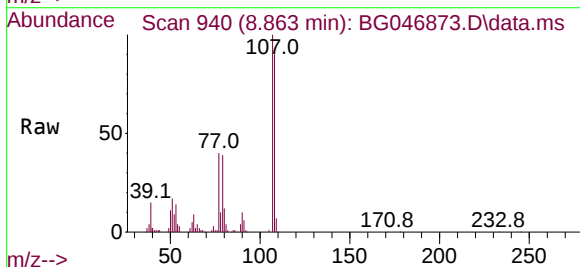
Ion	Ratio	Lower	Upper
70	100		
42	56.7	45.6	68.4
101	9.1	8.4	12.6
130	19.3	17.8	26.8

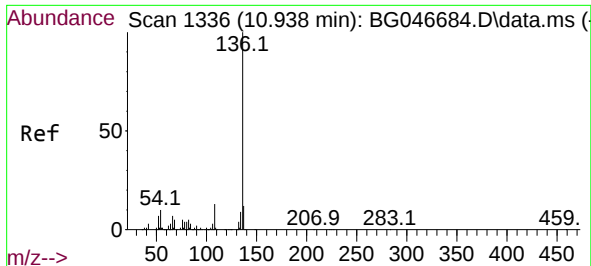


#20
3+4-Methylphenols
Concen: 37.79 ng
RT: 8.863 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 107 Resp: 182111

Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.6	110.6
77	39.5	10.2	50.2
79	39.0	6.8	46.8

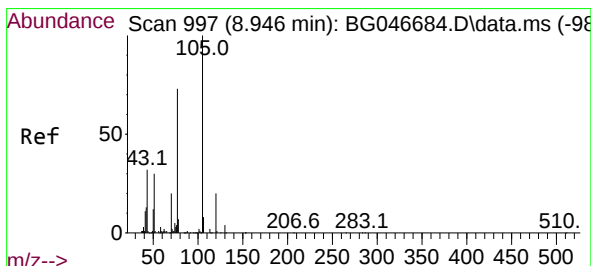
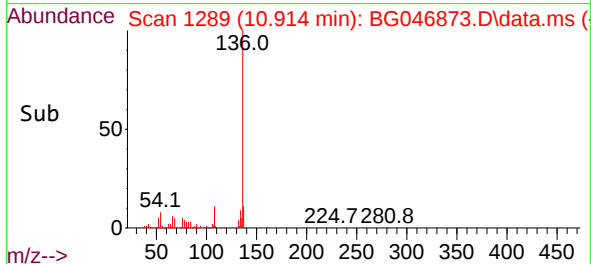
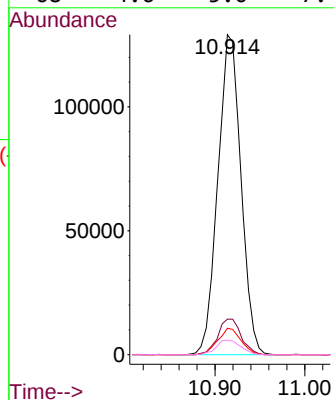
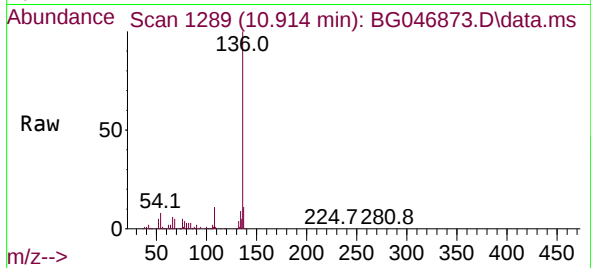




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.914 min Scan# 1289
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

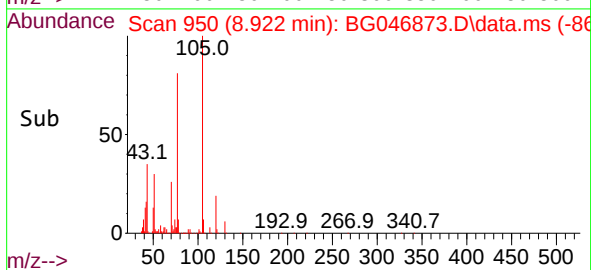
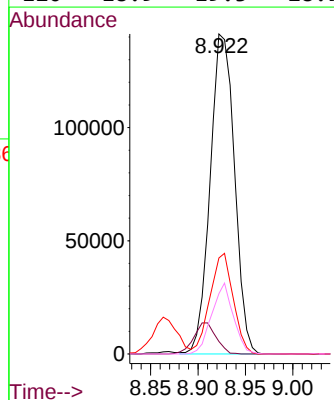
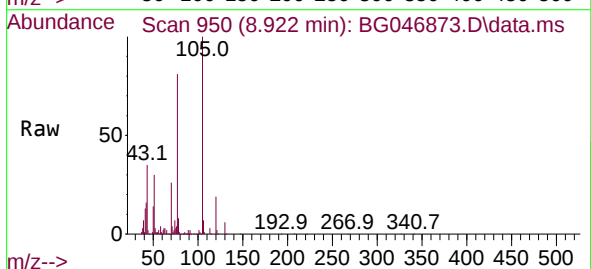
Instrument :
BNA_G
ClientSampleId :

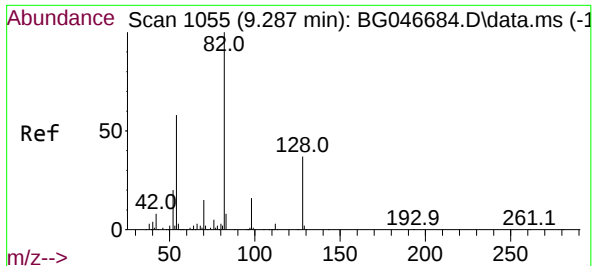
Tgt Ion:136 Resp: 230630
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 8.3 6.2 9.4
68 4.6 5.0 7.4#



#22
Acetophenone
Concen: 37.70 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:105 Resp: 252552
Ion Ratio Lower Upper
105 100
71 3.9 2.7 4.1
51 30.0 21.0 31.6
120 18.9 19.3 28.9#

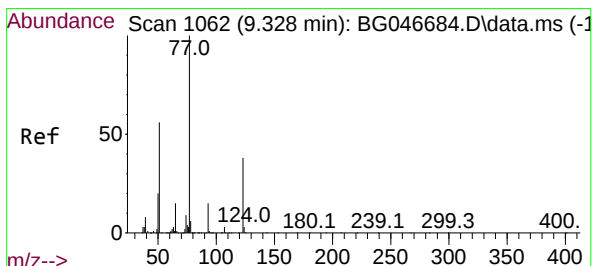
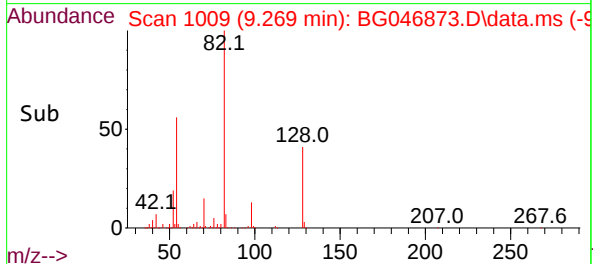
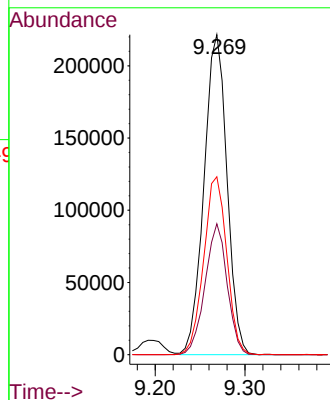
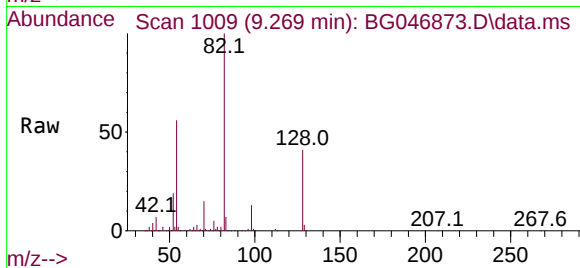




#23
Nitrobenzene-d5
Concen: 90.78 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

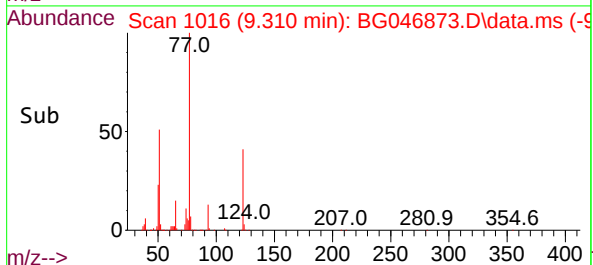
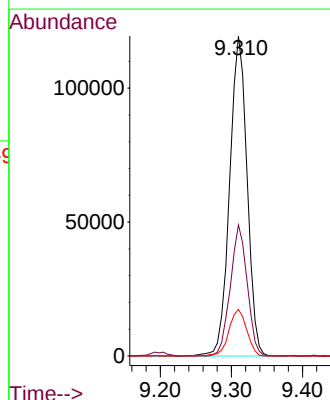
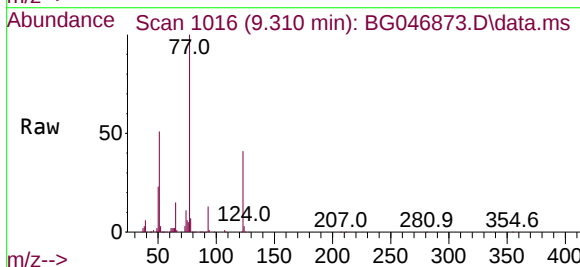
Instrument :
BNA_G
ClientSampleId :

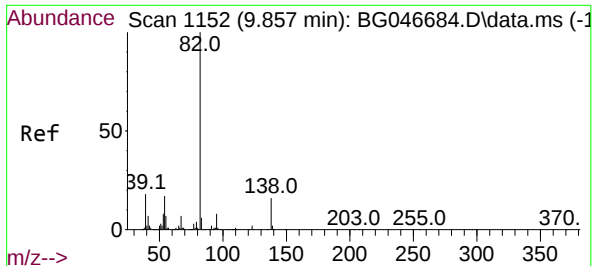
Tgt Ion: 82 Resp: 393535
Ion Ratio Lower Upper
82 100
128 40.9 37.0 55.6
54 55.6 39.0 58.4



#24
Nitrobenzene
Concen: 43.01 ng
RT: 9.310 min Scan# 1016
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 77 Resp: 203524
Ion Ratio Lower Upper
77 100
123 41.0 39.7 59.5
65 14.6 10.4 15.6

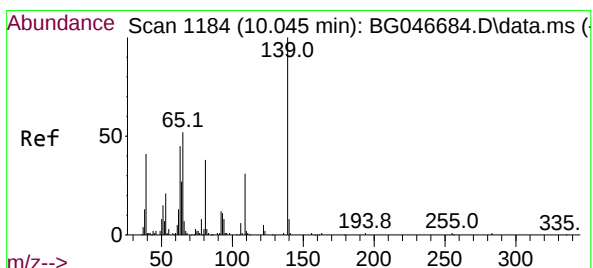
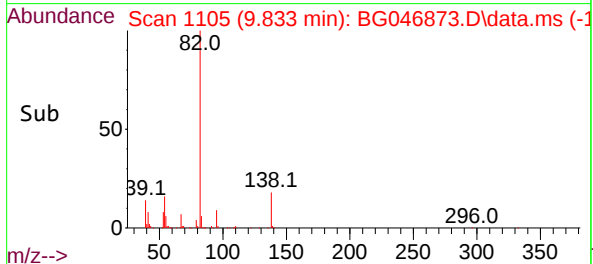
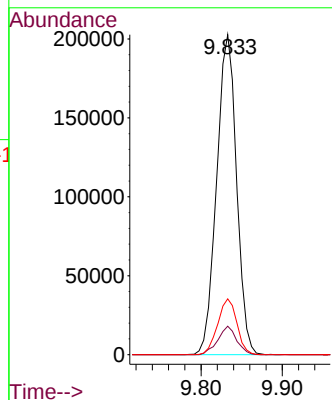
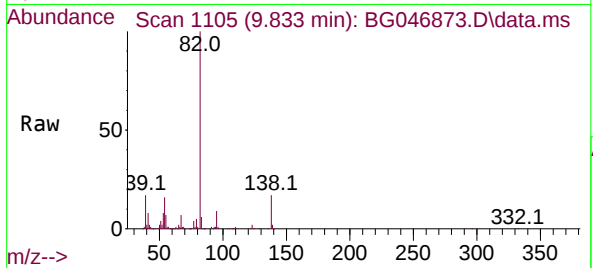




#25
Isophorone
Concen: 36.45 ng
RT: 9.833 min Scan# 1105
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

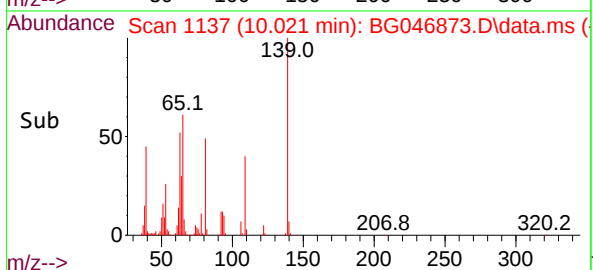
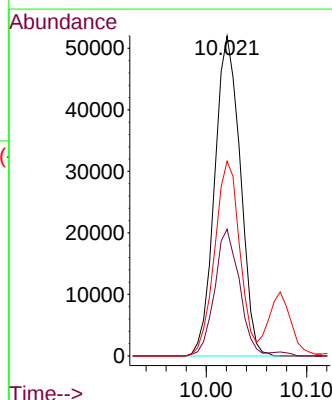
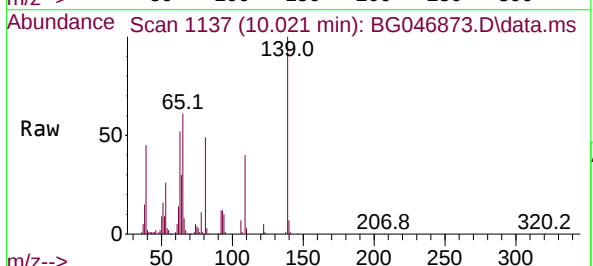
Instrument :
BNA_G
ClientSampleId :

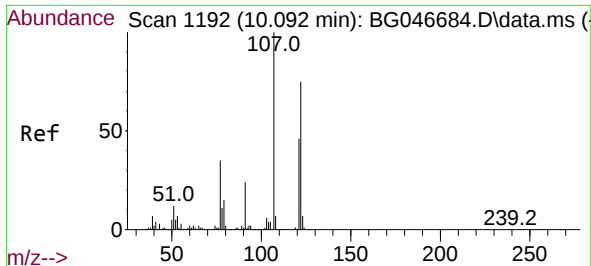
Tgt Ion: 82 Resp: 344947
Ion Ratio Lower Upper
82 100
95 8.9 5.6 8.4#
138 17.4 15.8 23.6



#26
2-Nitrophenol
Concen: 53.86 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 139 Resp: 92139
Ion Ratio Lower Upper
139 100
109 39.6 20.7 31.1#
65 60.8 36.1 54.1#

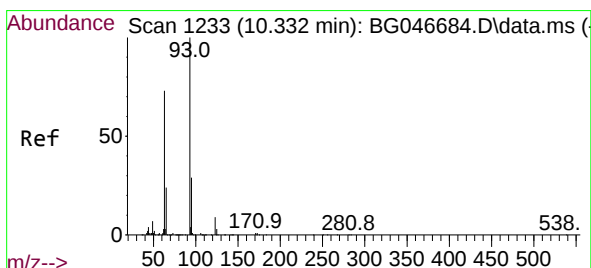
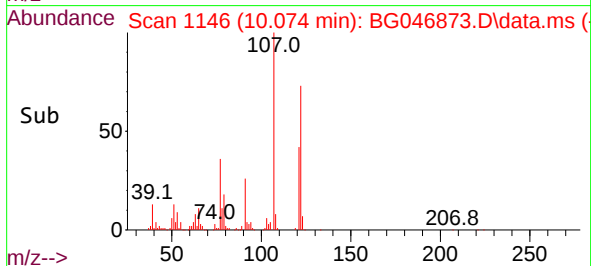
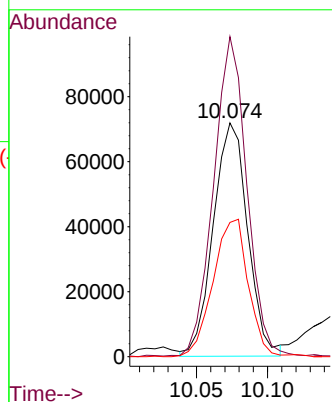
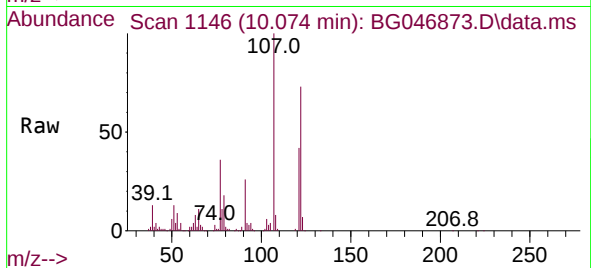




#27
2,4-Dimethylphenol
Concen: 35.35 ng
RT: 10.074 min Scan# 1146
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

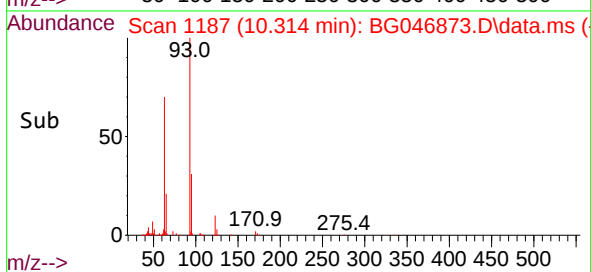
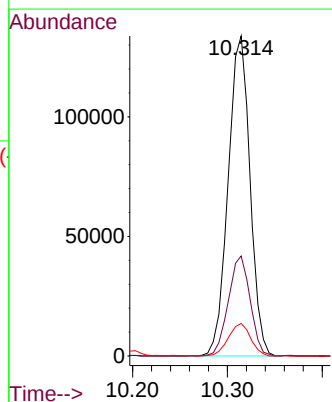
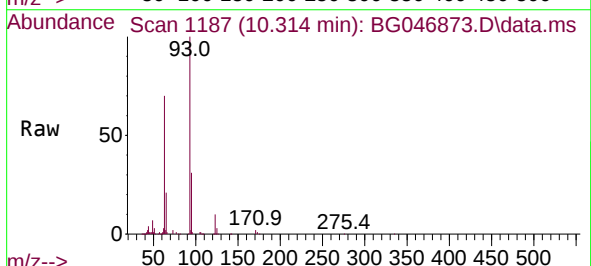
Instrument :
BNA_G
ClientSampled :

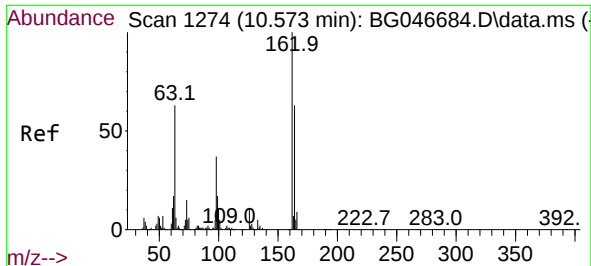
Tgt Ion:122 Resp: 120873
Ion Ratio Lower Upper
122 100
107 136.9 89.2 133.8#
121 57.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.70 ng
RT: 10.314 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 93 Resp: 214248
Ion Ratio Lower Upper
93 100
95 31.2 26.5 39.7
123 10.2 9.4 14.0

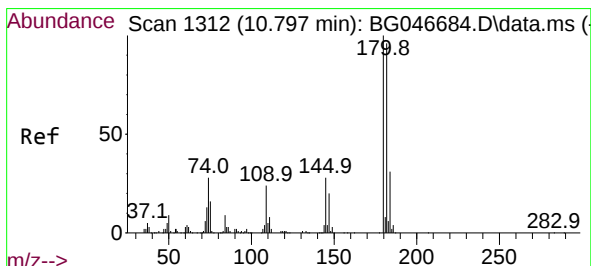
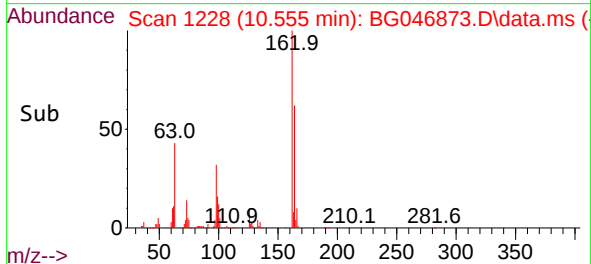
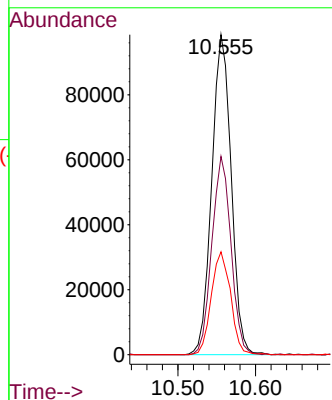
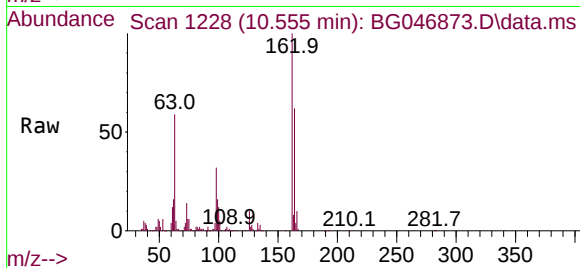




#29
2,4-Dichlorophenol
Concen: 41.64 ng
RT: 10.555 min Scan# 1228
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

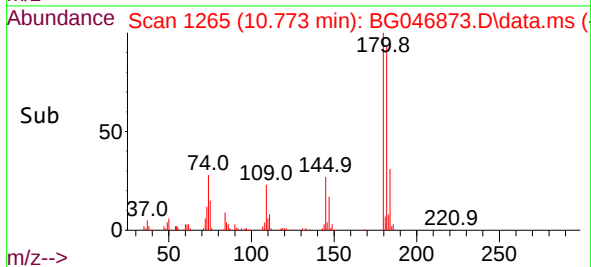
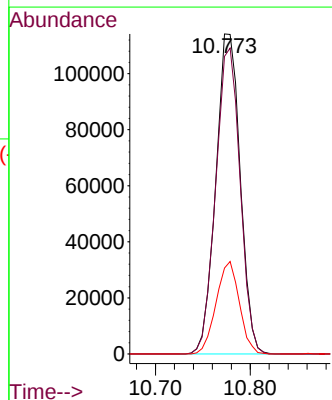
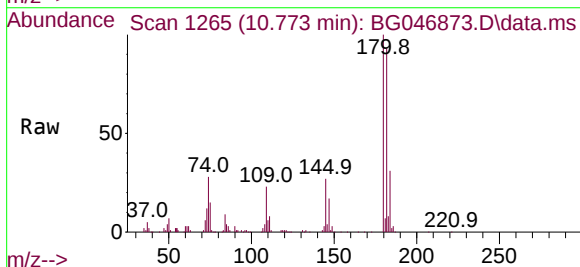
Instrument :
BNA_G
ClientSampleId :

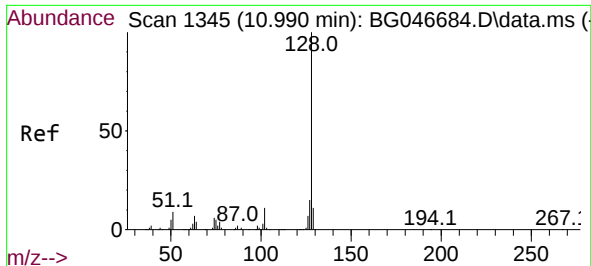
Tgt Ion:162 Resp: 171301
Ion Ratio Lower Upper
162 100
164 61.9 45.6 85.6
98 32.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.55 ng
RT: 10.773 min Scan# 1265
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

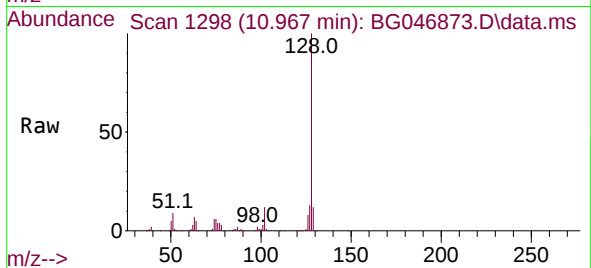
Tgt Ion:180 Resp: 204033
Ion Ratio Lower Upper
180 100
182 93.0 76.9 115.3
145 26.9 21.4 32.0



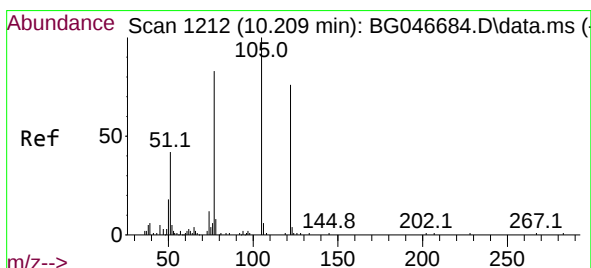
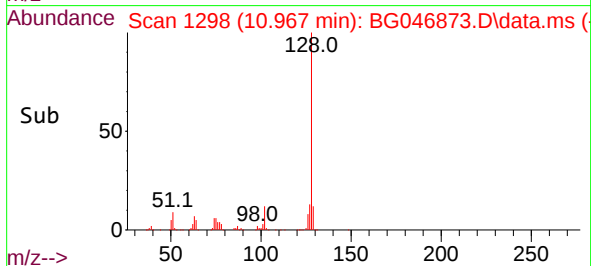
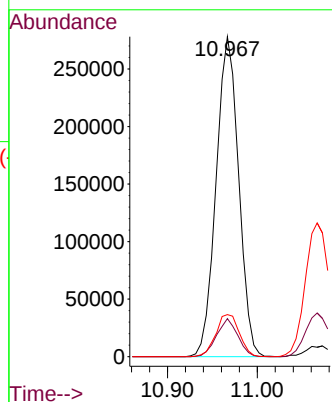


#31
Naphthalene
Concen: 38.75 ng
RT: 10.967 min Scan# 1298
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Instrument :
BNA_G
ClientSampleId :

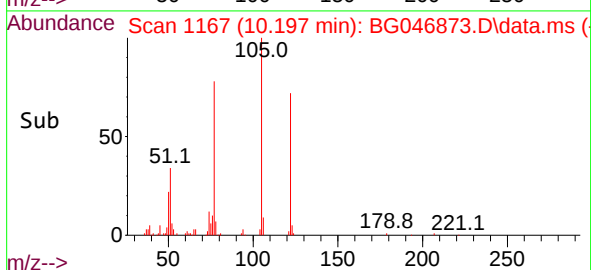
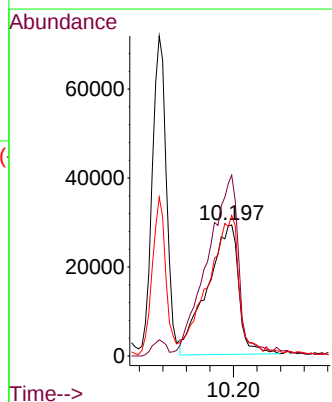
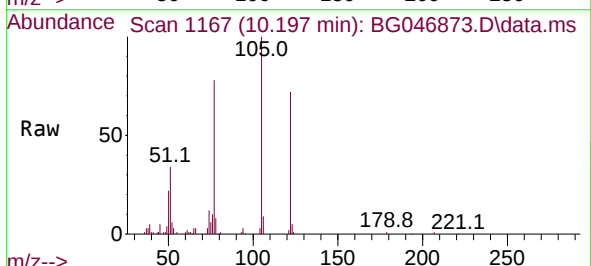


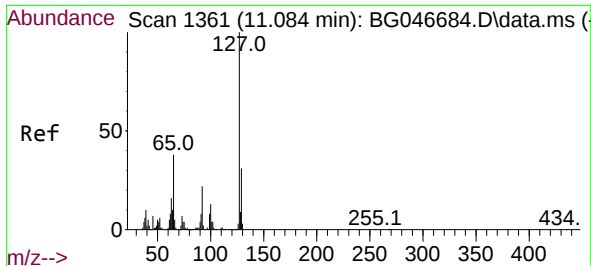
Tgt Ion:128 Resp: 484713
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.1 11.0 16.4



#32
Benzoic acid
Concen: 45.39 ng
RT: 10.197 min Scan# 1167
Delta R.T. 0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:122 Resp: 107329
Ion Ratio Lower Upper
122 100
105 138.0 103.7 143.7
77 107.3 63.0 103.0#

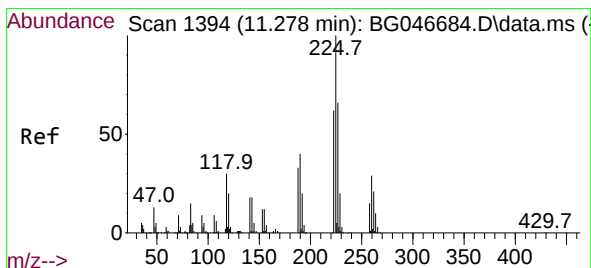
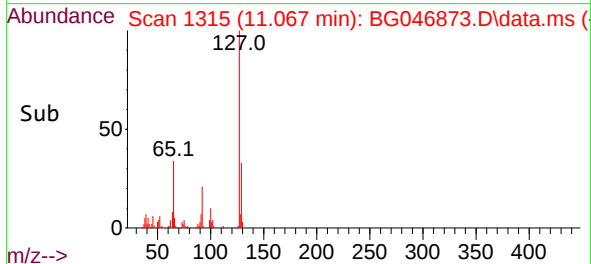
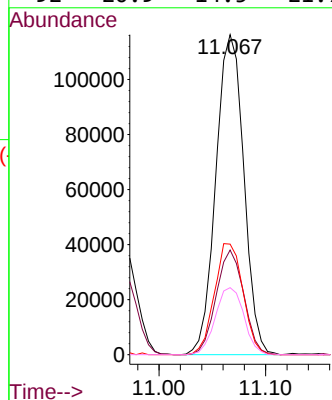
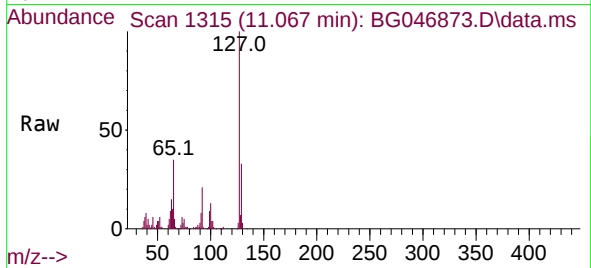




#33
4-Chloroaniline
Concen: 38.19 ng
RT: 11.067 min Scan# 1315
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

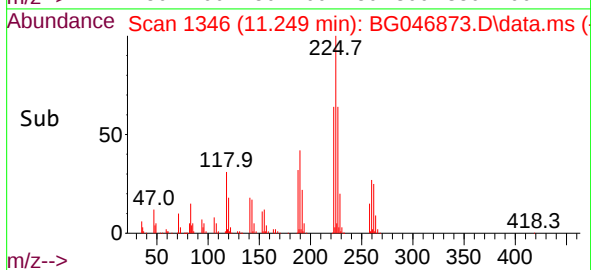
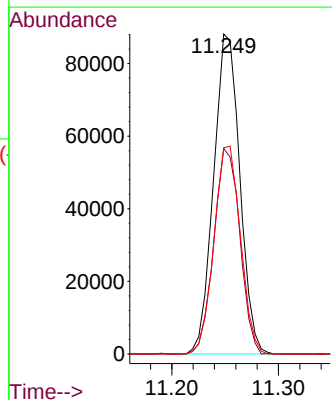
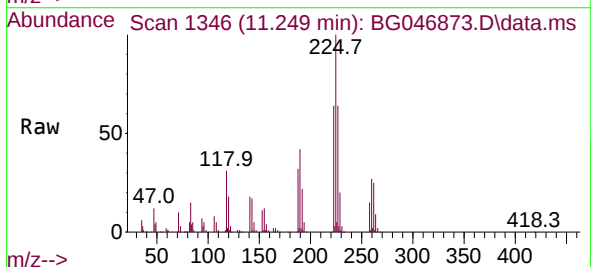
Instrument :
BNA_G
ClientSampleId :

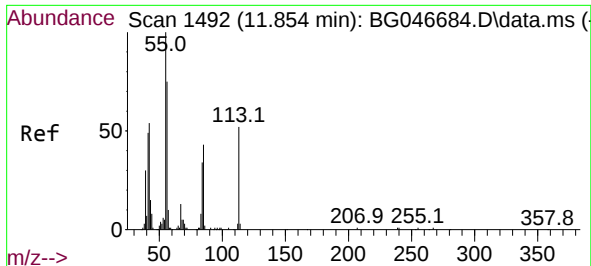
Tgt Ion:127	Resp: 211635
Ion Ratio	Lower Upper
127 100	
129 32.7	26.8 40.2
65 34.6	23.8 35.6
92 20.9	14.5 21.7



#34
Hexachlorobutadiene
Concen: 41.77 ng
RT: 11.249 min Scan# 1346
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:225	Resp: 150350
Ion Ratio	Lower Upper
225 100	
223 63.9	49.5 74.3
227 64.2	52.0 78.0

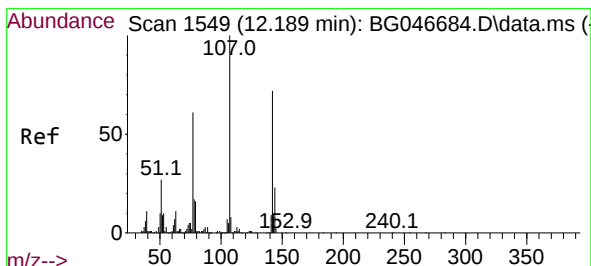
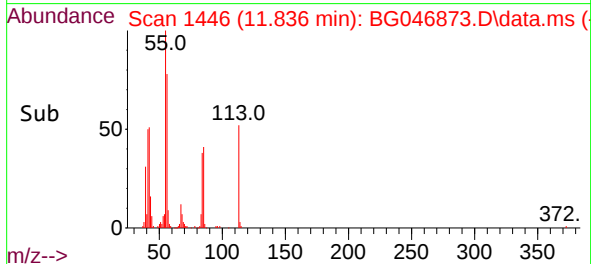
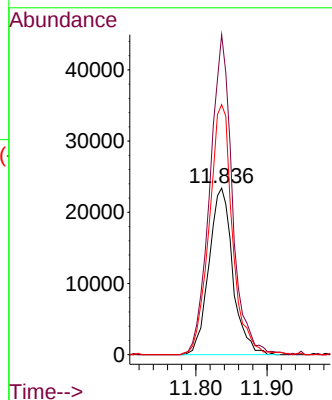
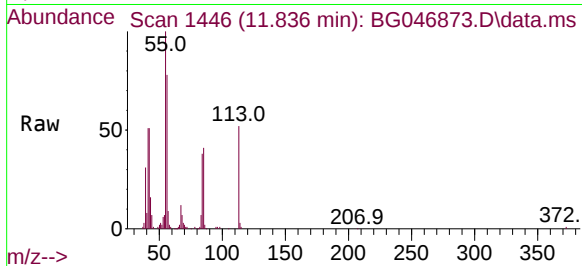




#35
Caprolactam
Concen: 38.92 ng
RT: 11.836 min Scan# 1446
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

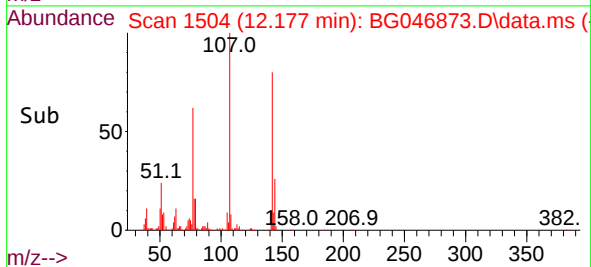
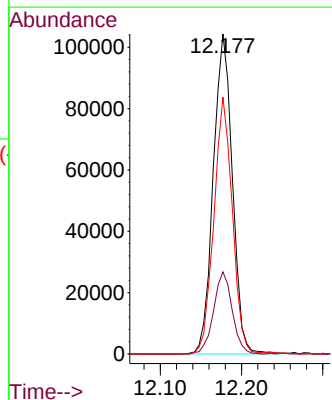
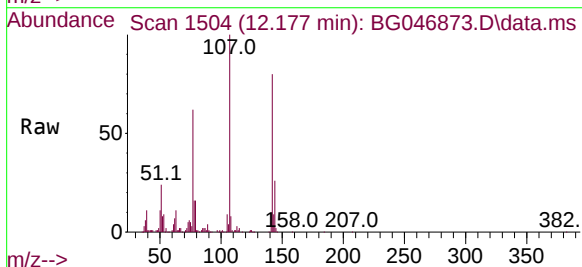
Instrument :
BNA_G
ClientSampleId :

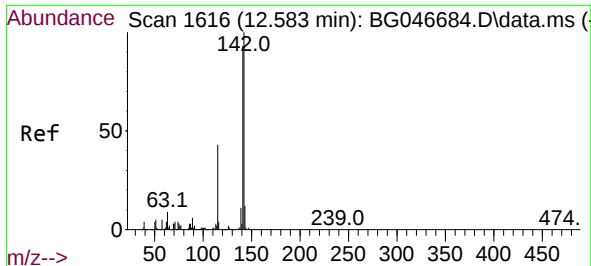
Tgt Ion:113 Resp: 54218
Ion Ratio Lower Upper
113 100
55 192.1 149.2 189.2#
56 150.1 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 38.61 ng
RT: 12.177 min Scan# 1504
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:107 Resp: 170751
Ion Ratio Lower Upper
107 100
144 25.6 22.5 33.7
142 80.3 70.8 106.2

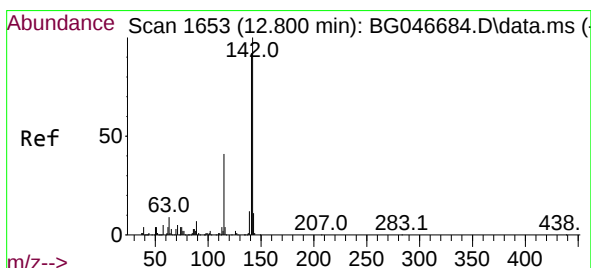
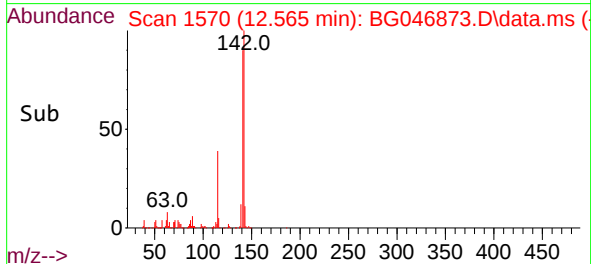
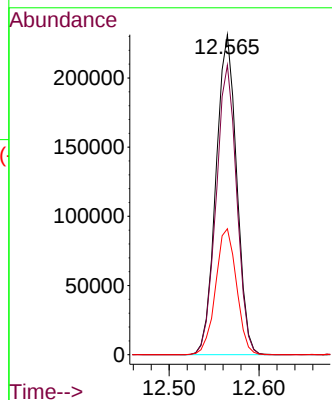
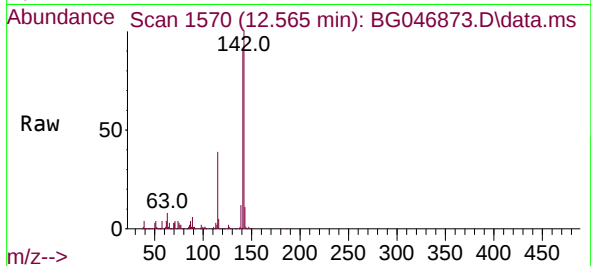




#37
2-Methylnaphthalene
Concen: 39.96 ng
RT: 12.565 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

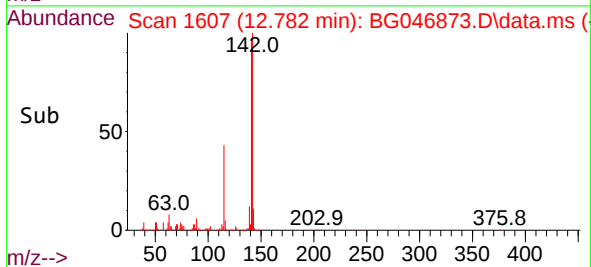
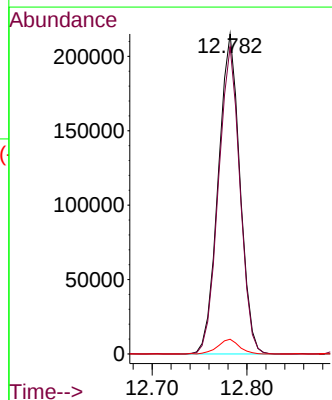
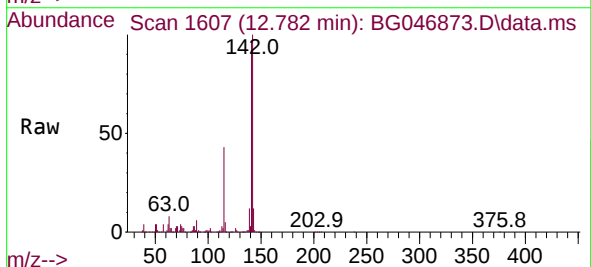
Instrument :
BNA_G
ClientSampleId :

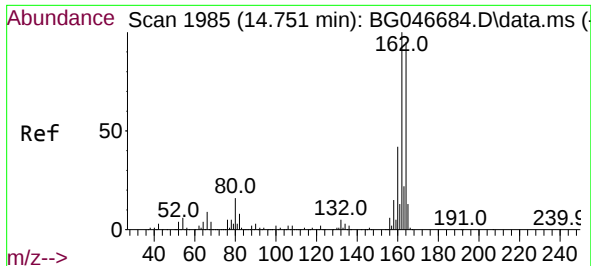
Tgt Ion:142 Resp: 370629
Ion Ratio Lower Upper
142 100
141 90.5 71.6 107.4
115 39.4 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 39.63 ng
RT: 12.782 min Scan# 1607
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:142 Resp: 341191
Ion Ratio Lower Upper
142 100
141 96.1 75.4 113.2
116 4.6 2.9 4.3#

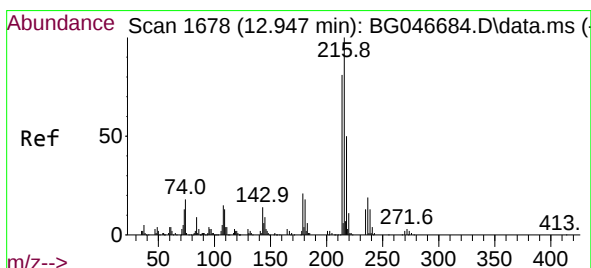
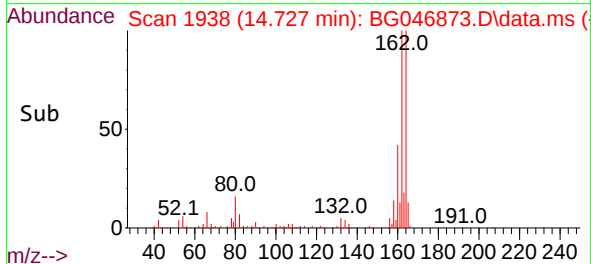
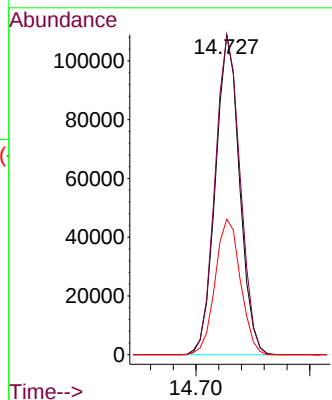
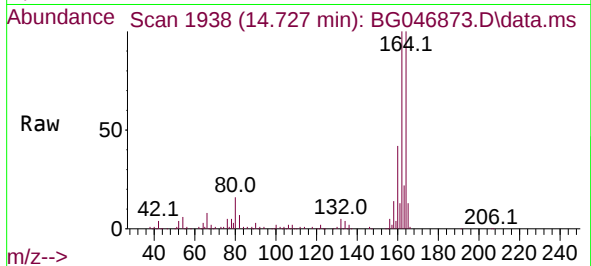




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.727 min Scan# 1938
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

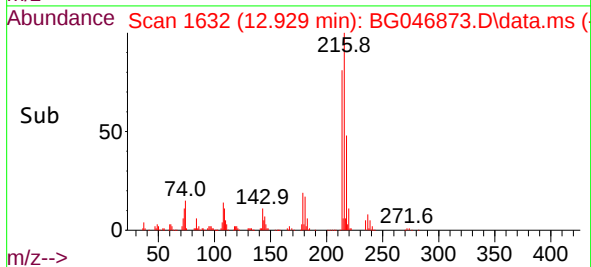
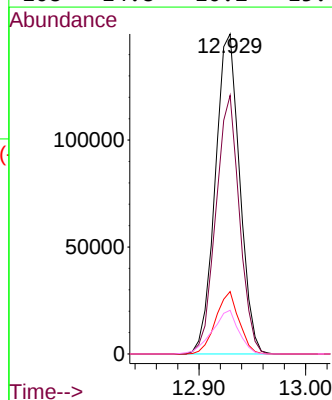
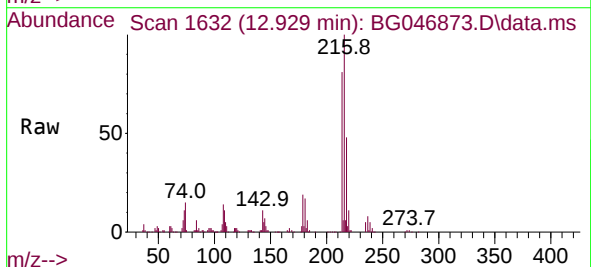
Instrument :
BNA_G
ClientSampleId :

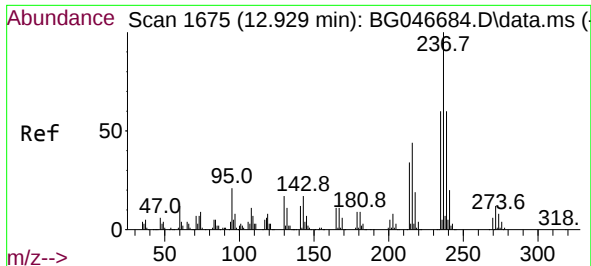
Tgt Ion:164 Resp: 160286
Ion Ratio Lower Upper
164 100
162 99.7 82.3 123.5
160 42.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.36 ng
RT: 12.929 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:216 Resp: 238325
Ion Ratio Lower Upper
216 100
214 77.6 61.9 92.9
179 18.5 14.8 22.2
108 14.8 10.2 15.4

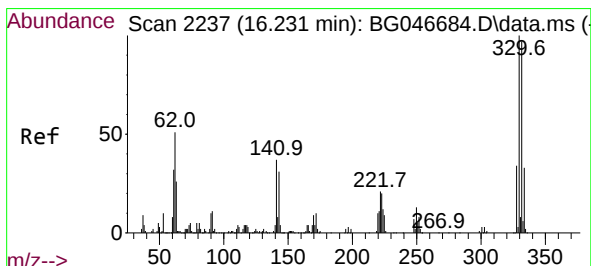
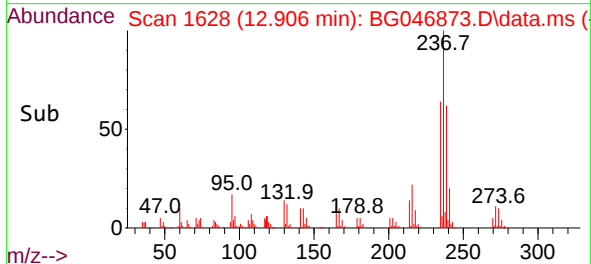
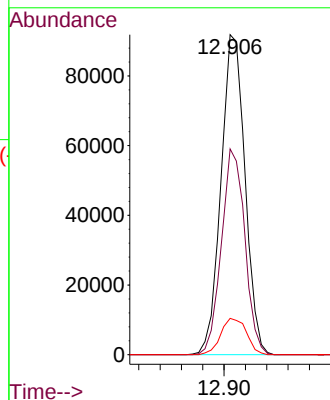
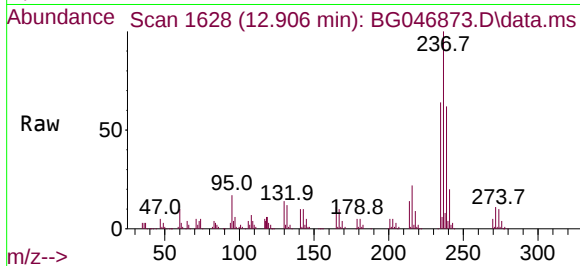




#41
Hexachlorocyclopentadiene
Concen: 42.78 ng
RT: 12.906 min Scan# 1628
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

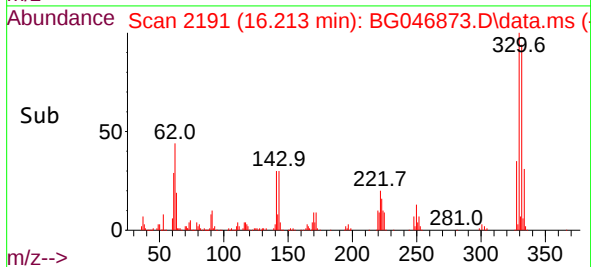
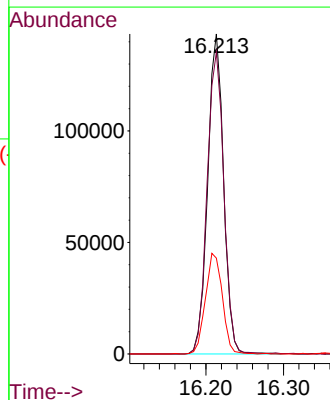
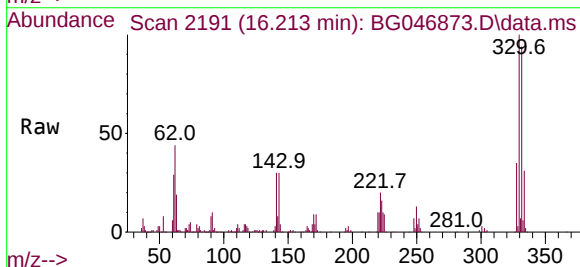
Instrument :
BNA_G
ClientSampleId :

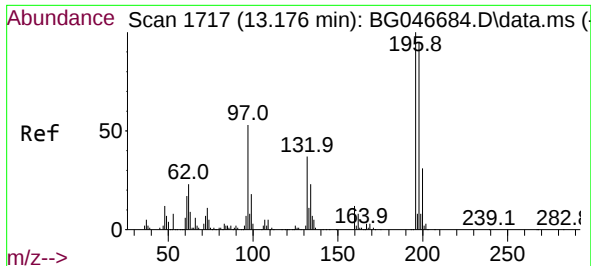
Tgt Ion:237	Resp:	143387
Ion Ratio	Lower	Upper
237	100	
235	64.3	43.1 83.1
272	11.3	0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 96.67 ng
RT: 16.213 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:330	Resp:	204304
Ion Ratio	Lower	Upper
330	100	
332	98.9	76.5 114.7
141	33.5	26.0 39.0

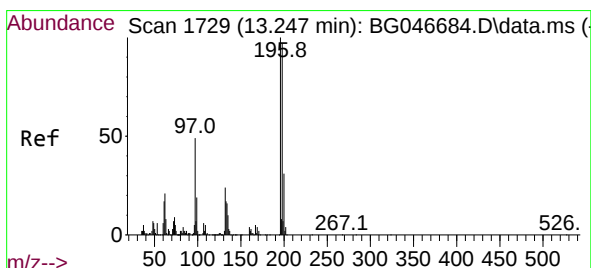
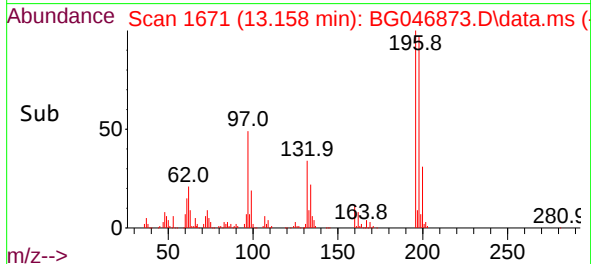
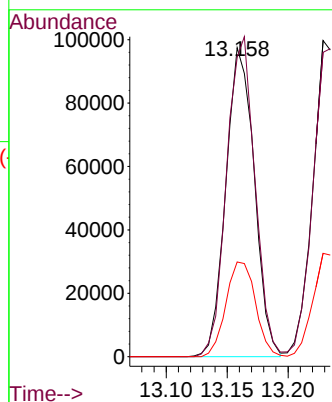
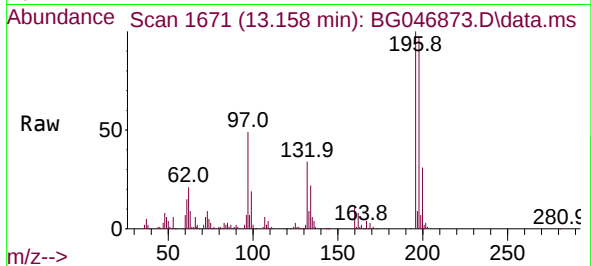




#43
2,4,6-Trichlorophenol
Concen: 43.62 ng
RT: 13.158 min Scan# 1671
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

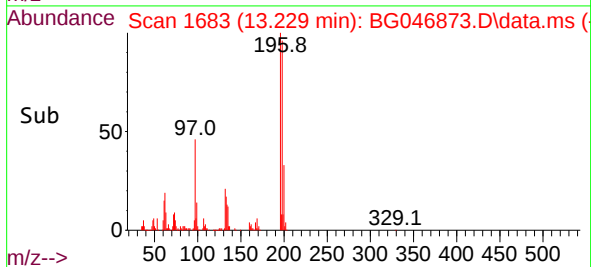
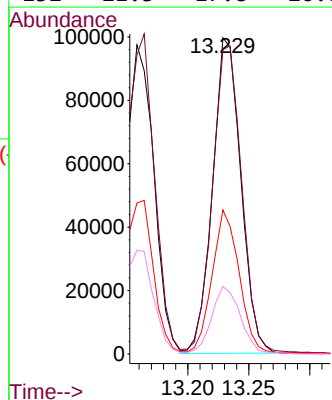
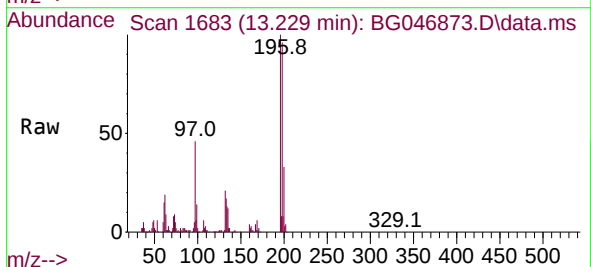
Instrument :
BNA_G
ClientSampleId :

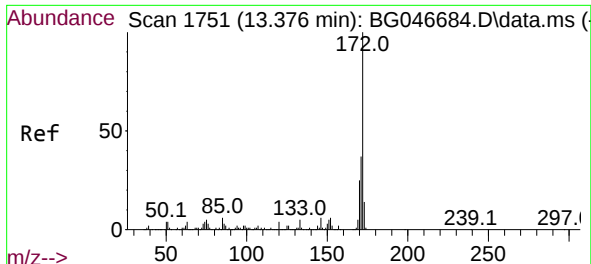
Tgt Ion:196 Resp: 158065
Ion Ratio Lower Upper
196 100
198 96.8 74.9 112.3
200 30.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.06 ng
RT: 13.229 min Scan# 1683
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:196 Resp: 160687
Ion Ratio Lower Upper
196 100
198 96.2 77.6 116.4
97 45.6 28.6 43.0#
132 21.3 17.8 26.8



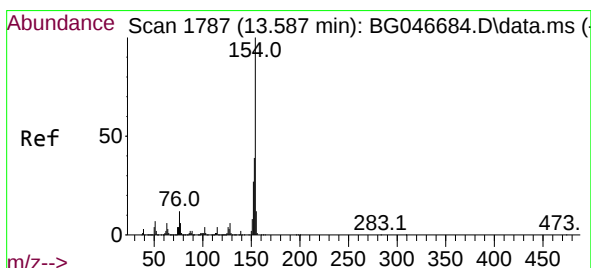
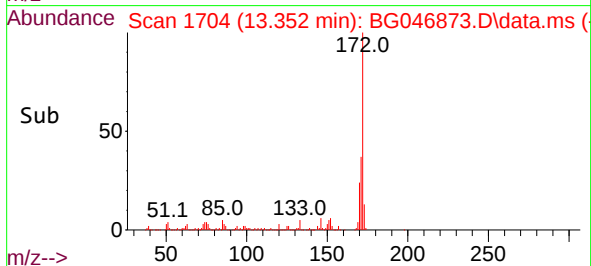
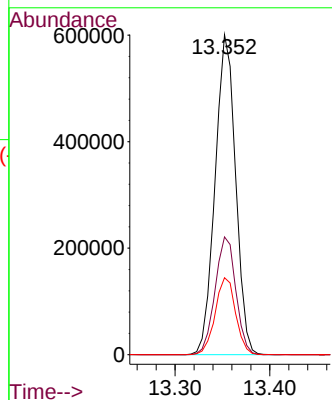
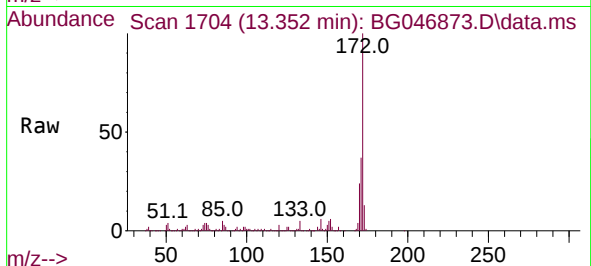


#45
2-Fluorobiphenyl
Concen: 79.70 ng
RT: 13.352 min Scan# 1704
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:172 Resp: 902375

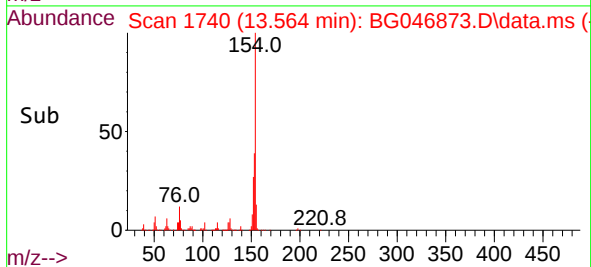
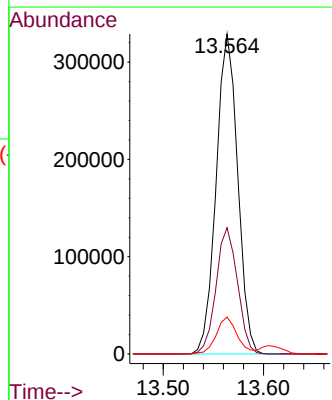
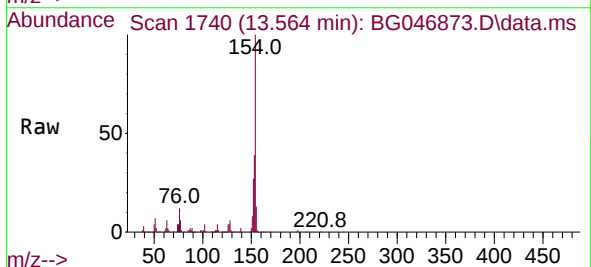
Ion	Ratio	Lower	Upper
172	100		
171	36.8	31.3	46.9
170	24.1	20.8	31.2

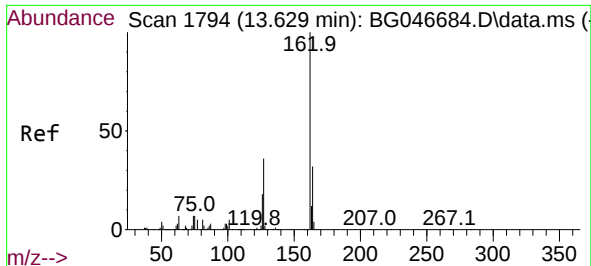


#46
1,1'-Biphenyl
Concen: 39.73 ng
RT: 13.564 min Scan# 1740
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:154 Resp: 489671

Ion	Ratio	Lower	Upper
154	100		
153	39.4	22.6	62.6
76	11.5	0.0	32.6

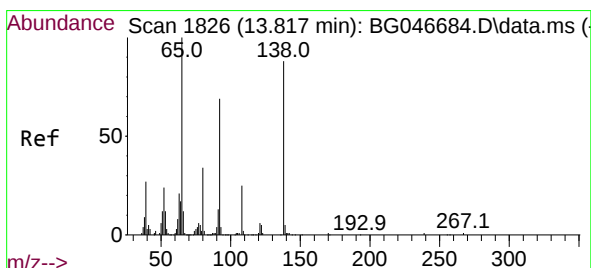
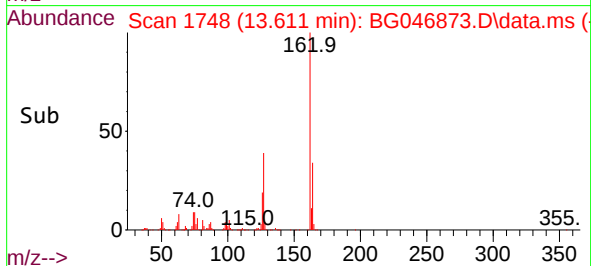
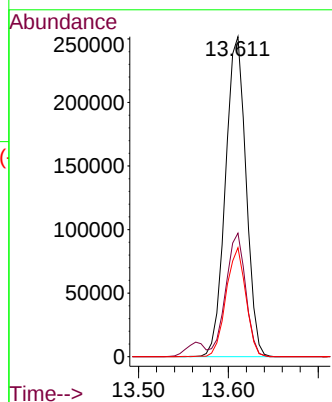
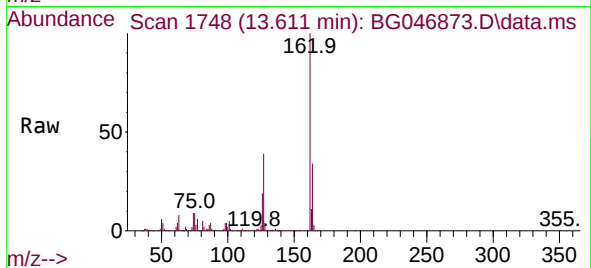




#47
2-Chloronaphthalene
Concen: 40.02 ng
RT: 13.611 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

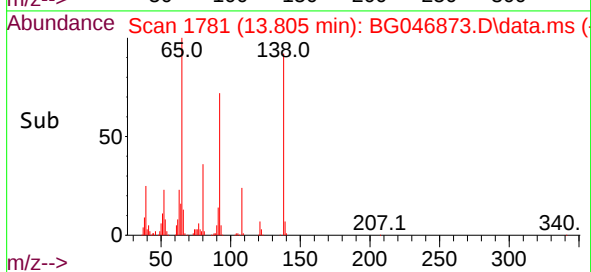
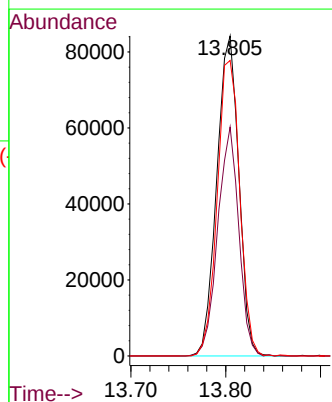
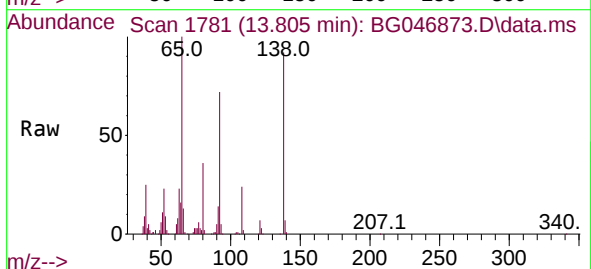
Instrument :
BNA_G
ClientSampleId :

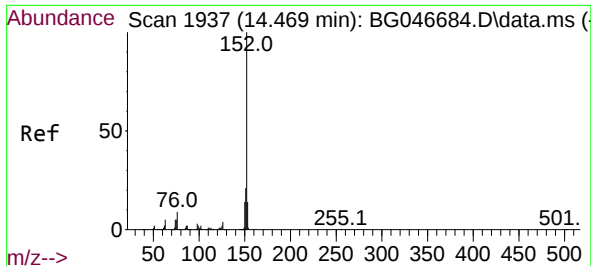
Tgt Ion:162 Resp: 400746
Ion Ratio Lower Upper
162 100
127 38.6 27.8 41.6
164 34.0 27.0 40.4



#48
2-Nitroaniline
Concen: 51.14 ng
RT: 13.805 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 65 Resp: 135942
Ion Ratio Lower Upper
65 100
92 71.5 58.6 88.0
138 92.4 98.2 147.4#

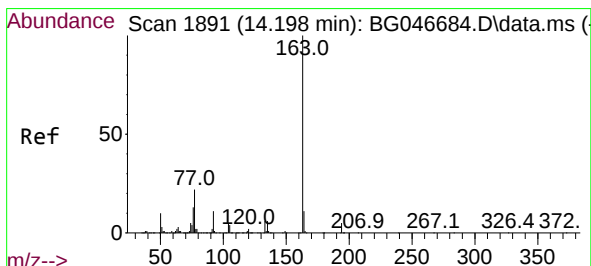
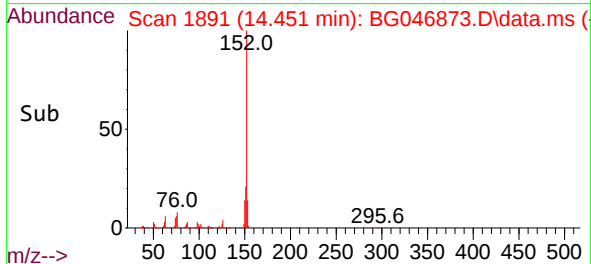
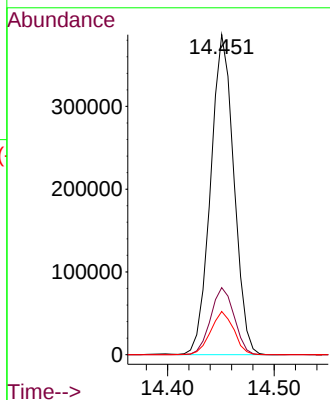
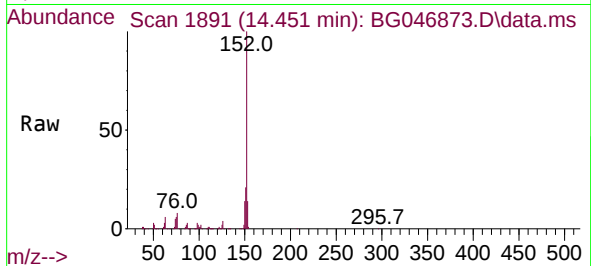




#49
Acenaphthylene
Concen: 39.79 ng
RT: 14.451 min Scan# 1891
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

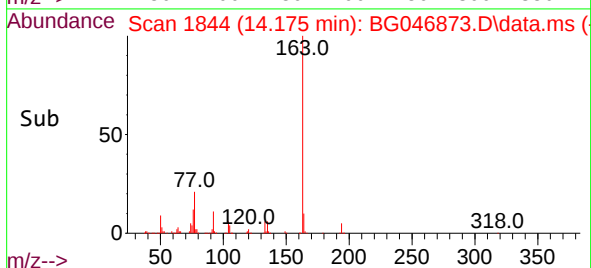
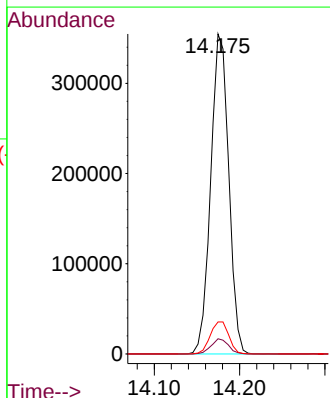
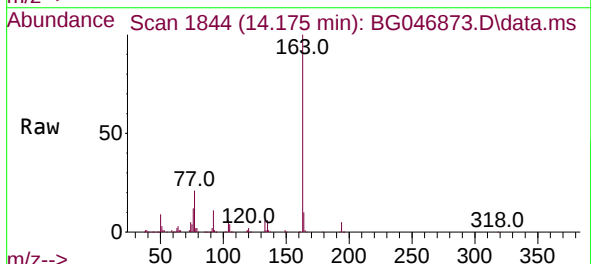
Instrument :
BNA_G
ClientSampleId :

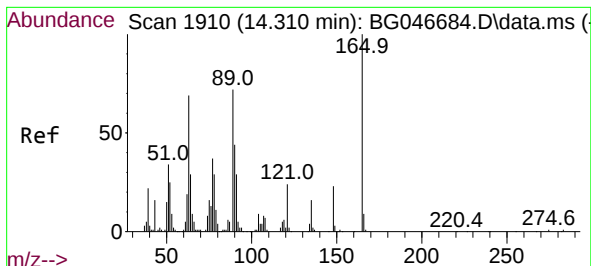
Tgt Ion:152 Resp: 586427
Ion Ratio Lower Upper
152 100
151 21.0 17.4 26.0
153 13.5 11.5 17.3



#50
Dimethylphthalate
Concen: 40.58 ng
RT: 14.175 min Scan# 1844
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:163 Resp: 519561
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 10.0 8.8 13.2

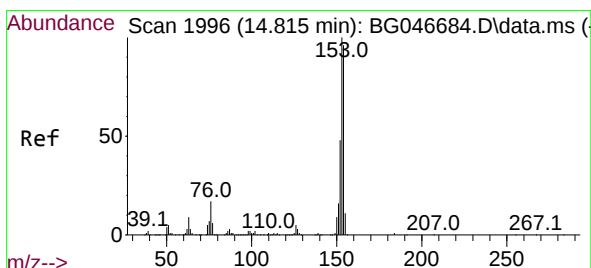
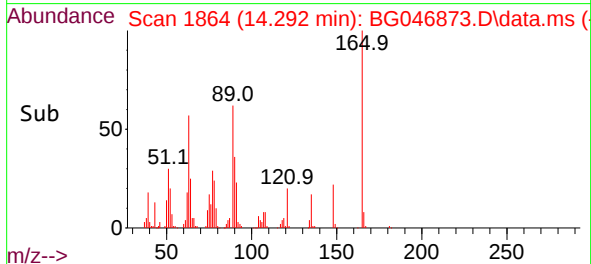
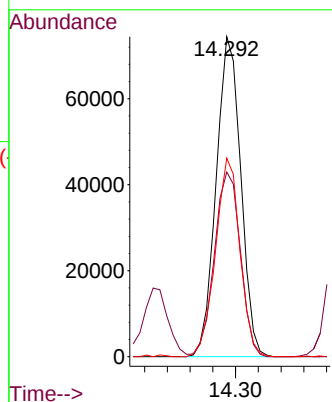
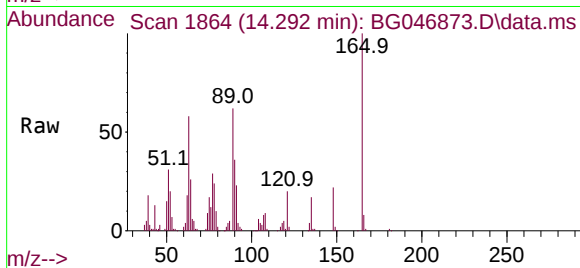




#51
2,6-Dinitrotoluene
Concen: 53.82 ng
RT: 14.292 min Scan# 1864
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

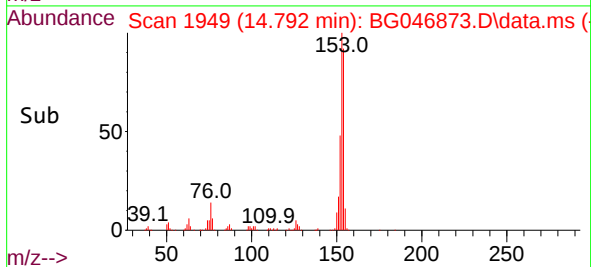
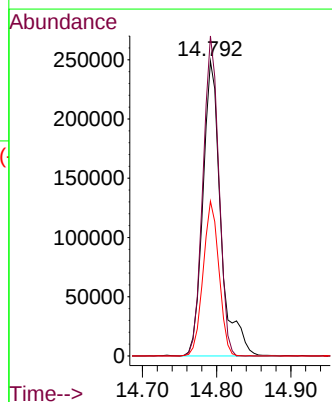
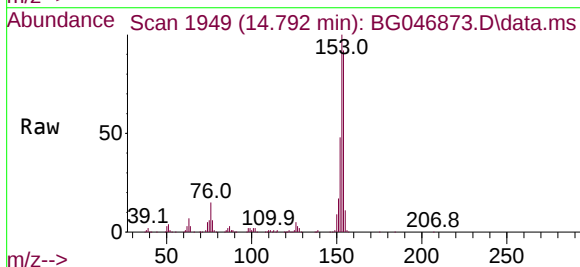
Instrument :
BNA_G
ClientSampleId :

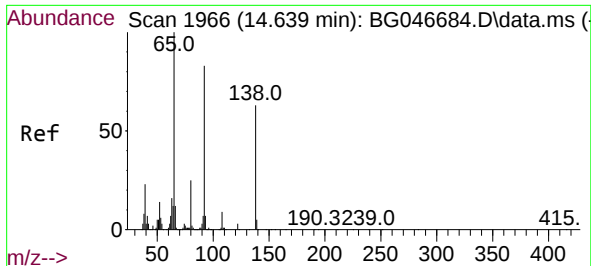
Tgt Ion:165 Resp: 111979
Ion Ratio Lower Upper
165 100
63 57.7 33.7 50.5#
89 62.1 36.6 54.8#



#52
Acenaphthene
Concen: 41.87 ng
RT: 14.792 min Scan# 1949
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:154 Resp: 419043
Ion Ratio Lower Upper
154 100
153 108.6 90.3 135.5
152 52.5 43.8 65.8

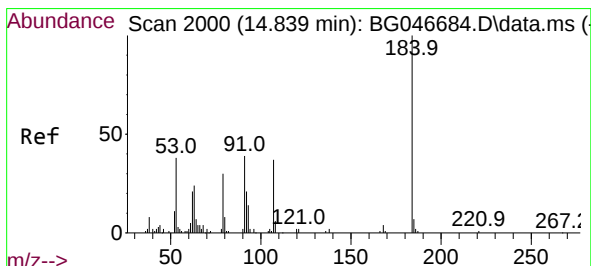
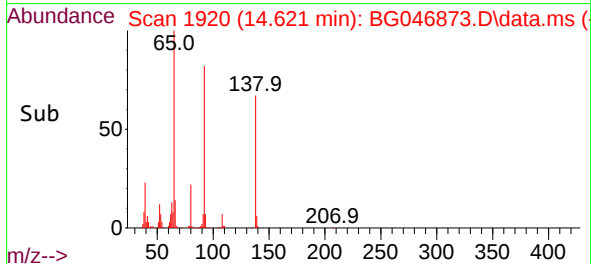
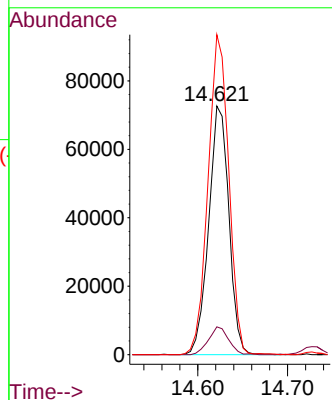
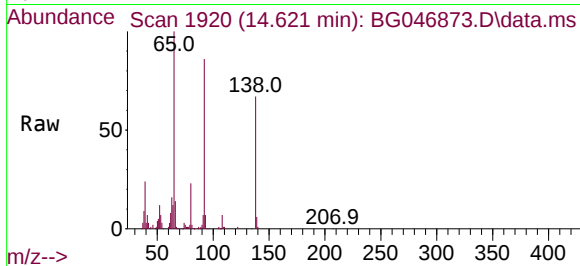




#53
3-Nitroaniline
Concen: 48.28 ng
RT: 14.621 min Scan# 1920
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

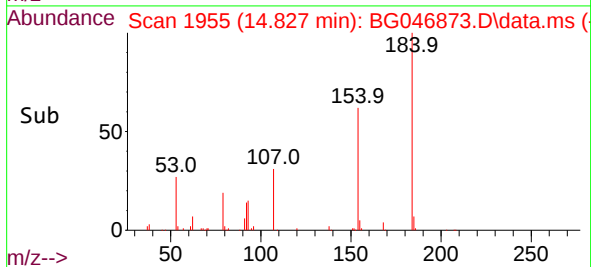
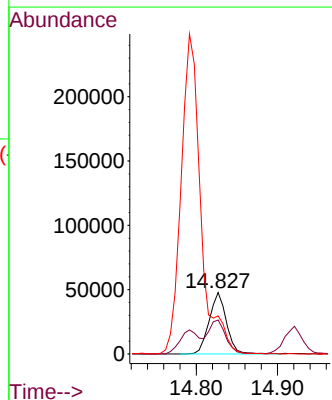
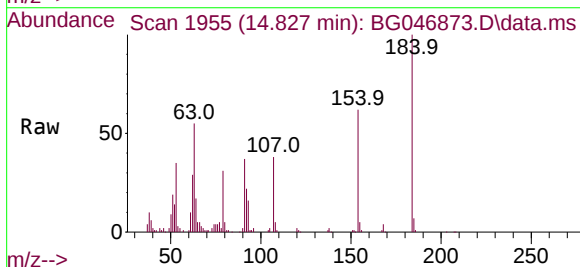
Instrument :
BNA_G
ClientSampleId :

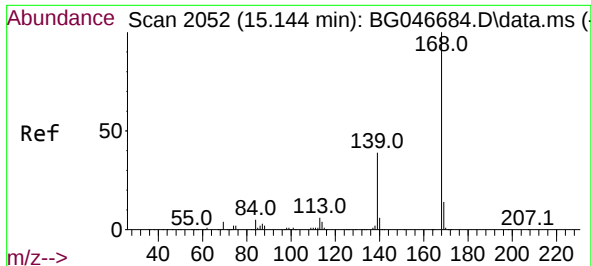
Tgt Ion:138 Resp: 113522
Ion Ratio Lower Upper
138 100
108 11.2 7.4 11.0#
92 128.7 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 61.96 ng
RT: 14.827 min Scan# 1955
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:184 Resp: 70406
Ion Ratio Lower Upper
184 100
63 55.3 32.3 48.5#
154 61.9 40.4 60.6#

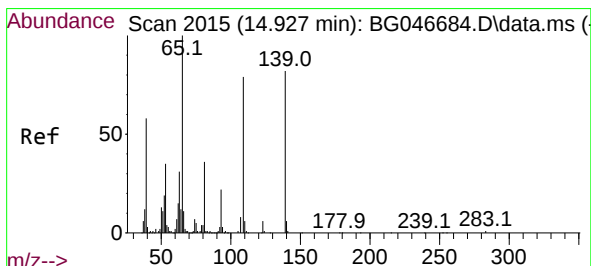
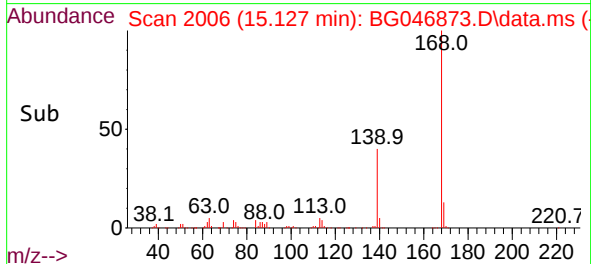
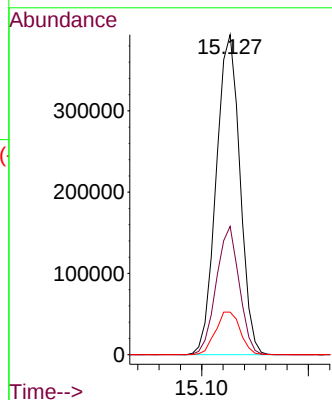
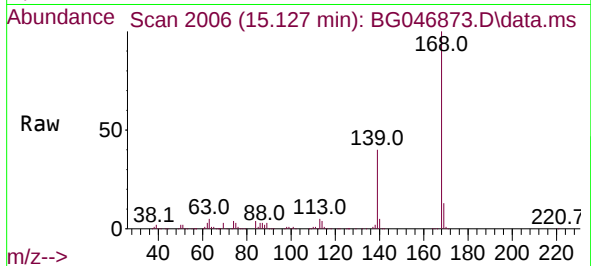




#55
Dibenzenofuran
Concen: 40.23 ng
RT: 15.127 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

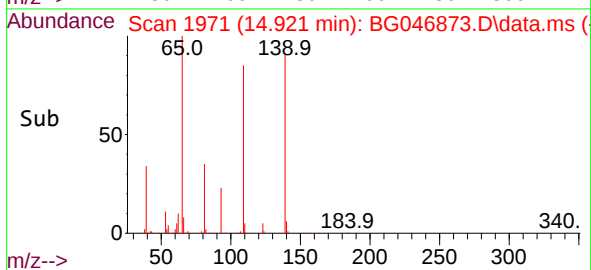
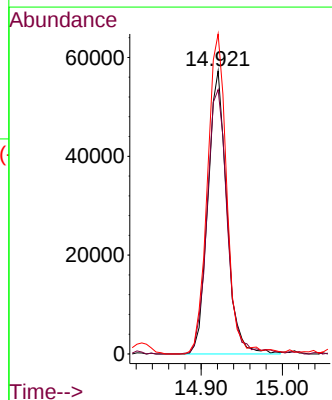
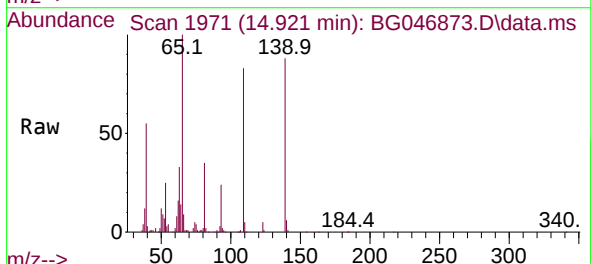
Instrument :
BNA_G
ClientSampleId :

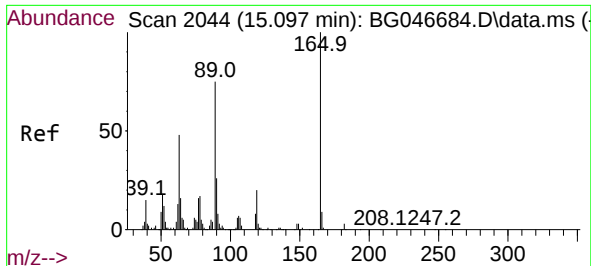
Tgt Ion:168 Resp: 607824
Ion Ratio Lower Upper
168 100
139 40.1 28.6 43.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 47.78 ng
RT: 14.921 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:139 Resp: 92522
Ion Ratio Lower Upper
139 100
109 93.4 45.9 85.9#
65 113.0 65.4 105.4#

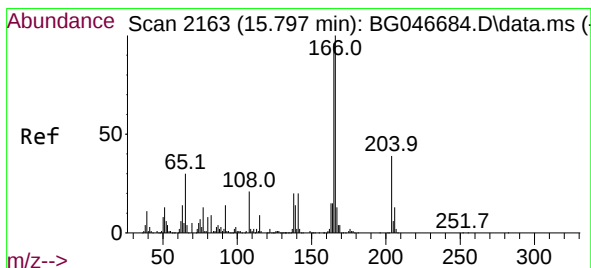
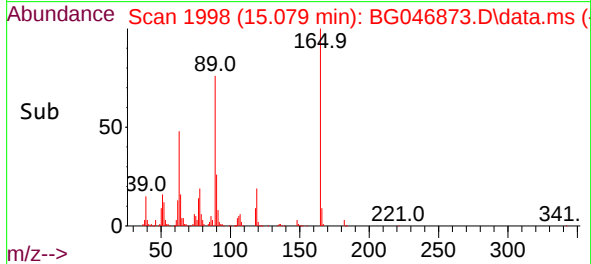
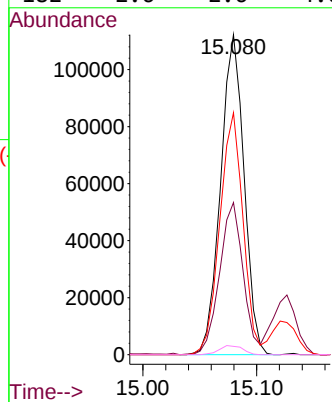
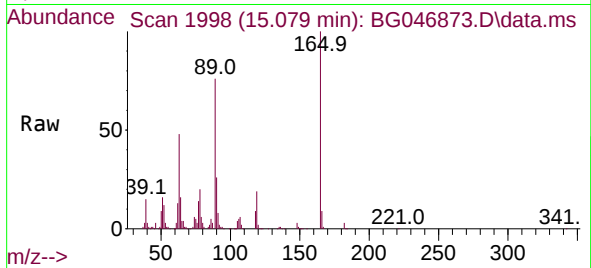




#57
2,4-Dinitrotoluene
Concen: 58.34 ng
RT: 15.079 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

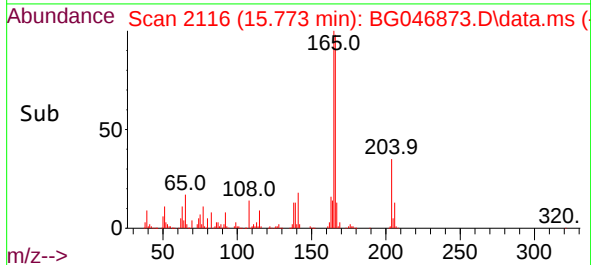
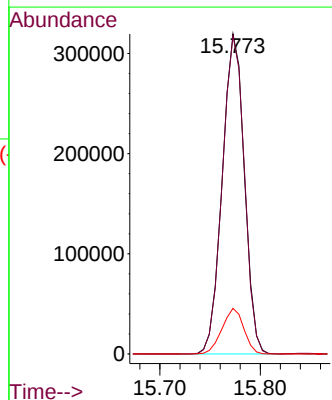
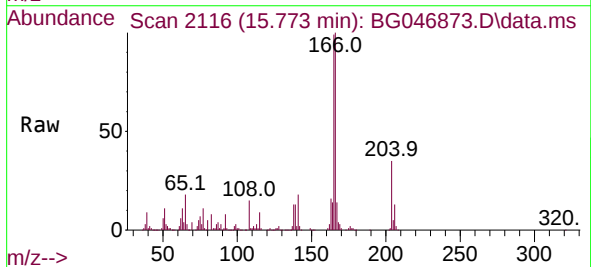
Instrument :
BNA_G
ClientSampleId :

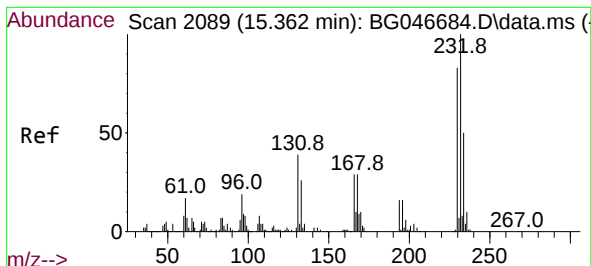
Tgt Ion:165 Resp: 160729
Ion Ratio Lower Upper
165 100
63 47.5 26.4 39.6#
89 75.6 47.8 71.8#
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 40.23 ng
RT: 15.773 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:166 Resp: 486867
Ion Ratio Lower Upper
166 100
165 99.4 77.2 115.8
167 14.3 11.4 17.2

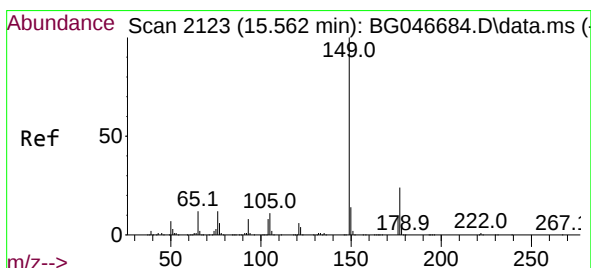
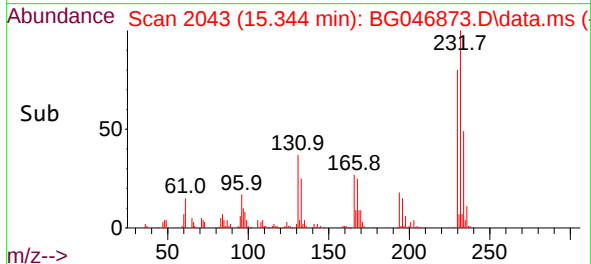
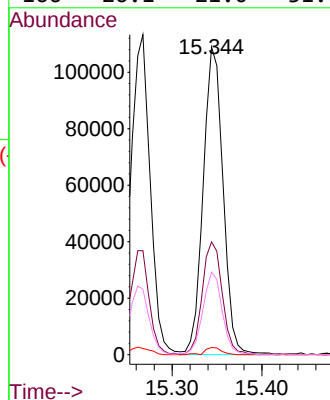
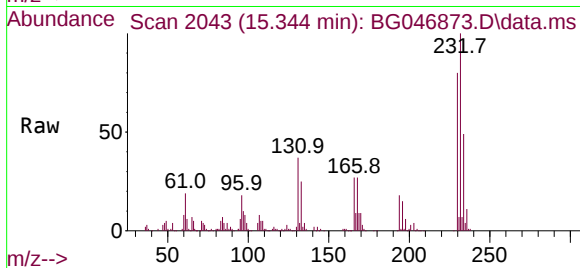




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.02 ng
RT: 15.344 min Scan# 2043
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

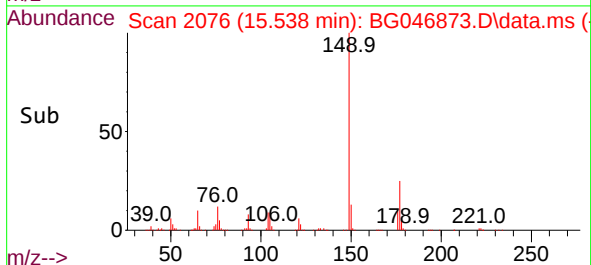
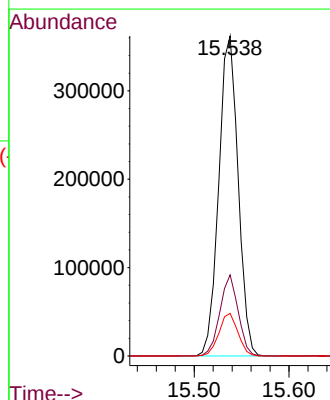
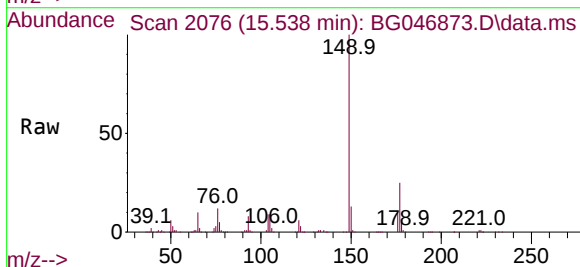
Instrument :
BNA_G
ClientSampleId :

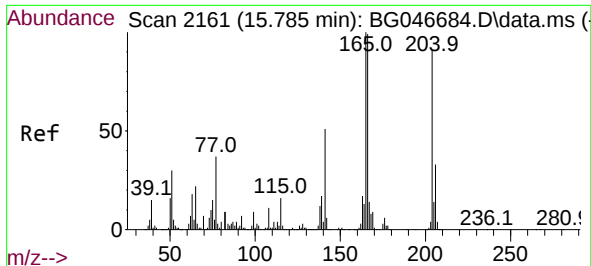
Tgt Ion:232 Resp: 167760
Ion Ratio Lower Upper
232 100
131 36.8 26.6 40.0
130 2.0 1.4 2.0
166 26.1 21.0 31.6



#60
Diethylphthalate
Concen: 39.89 ng
RT: 15.538 min Scan# 2076
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:149 Resp: 513454
Ion Ratio Lower Upper
149 100
177 25.4 21.4 32.2
150 13.3 10.7 16.1

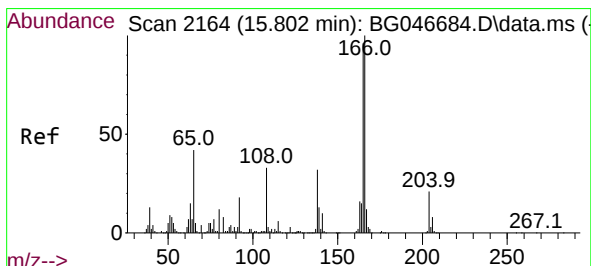
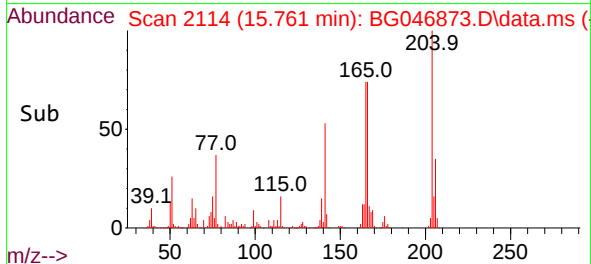
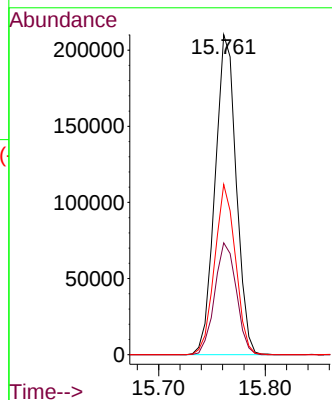
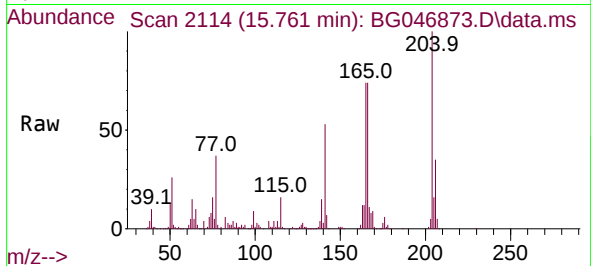




#61
4-Chlorophenyl-phenylether
Concen: 41.78 ng
RT: 15.761 min Scan# 2114
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

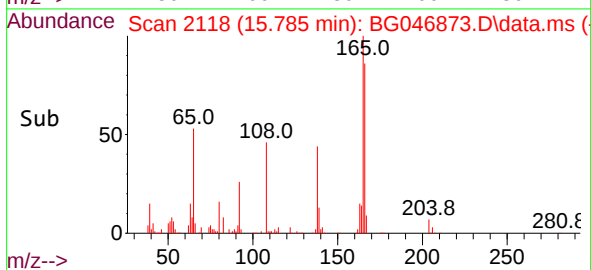
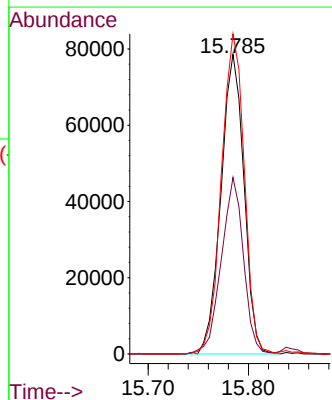
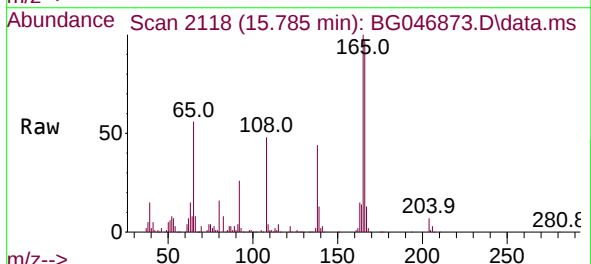
Instrument :
BNA_G
ClientSampled :

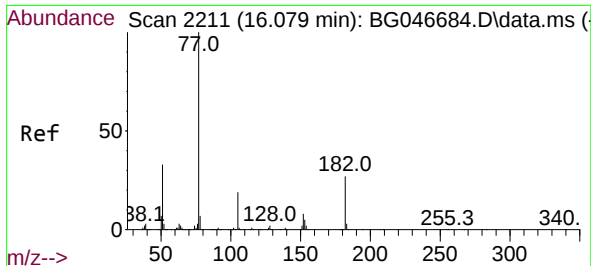
Tgt Ion:204 Resp: 288637
Ion Ratio Lower Upper
204 100
206 35.0 27.8 41.8
141 53.2 41.5 62.3



#62
4-Nitroaniline
Concen: 47.94 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:138 Resp: 125155
Ion Ratio Lower Upper
138 100
92 58.9 26.9 66.9
108 106.8 49.4 89.4#



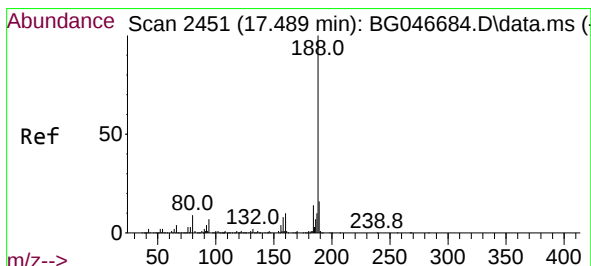
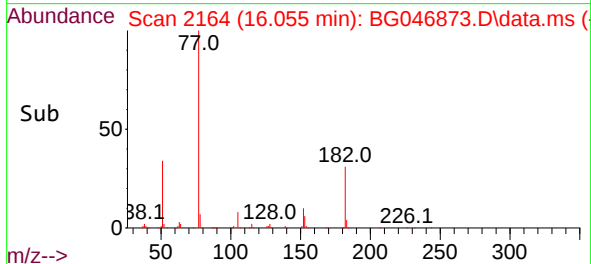
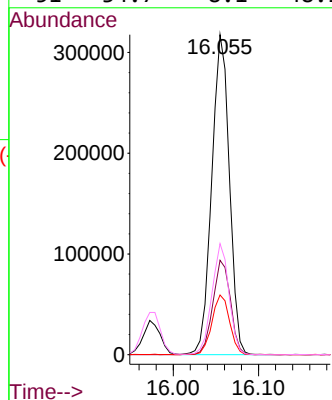
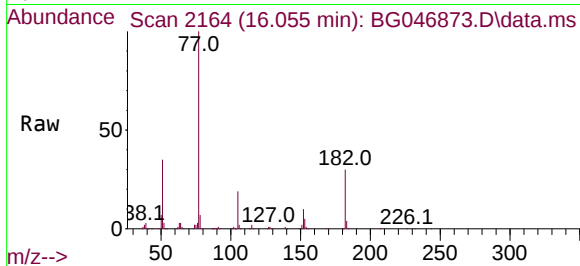


#63
Azobenzene
Concen: 36.07 ng
RT: 16.055 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 456336

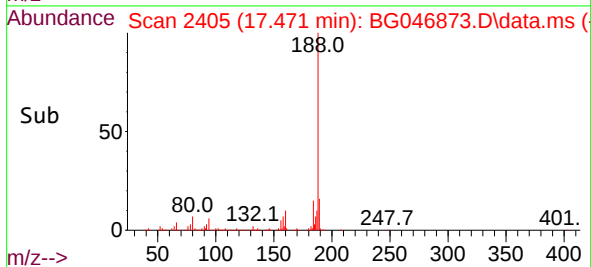
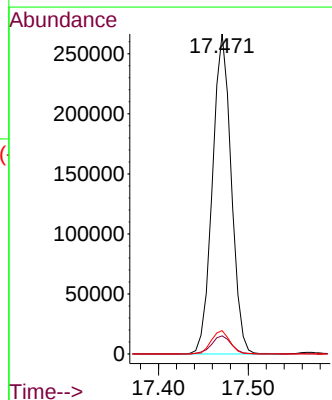
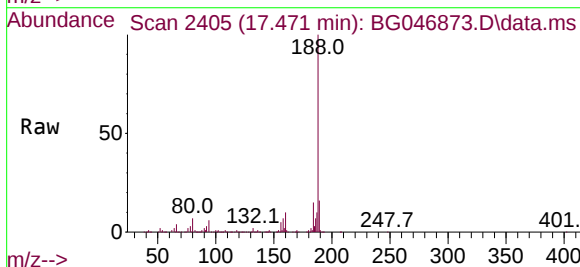
Ion	Ratio	Lower	Upper
77	100		
182	29.5	14.0	54.0
105	18.7	3.0	43.0
51	34.7	8.1	48.1

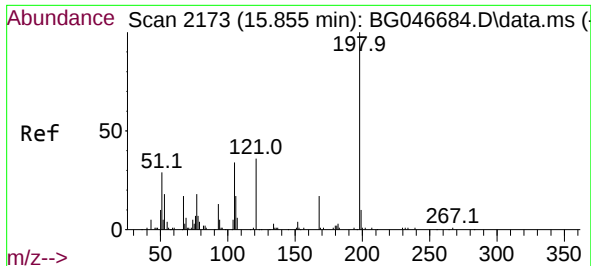


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.471 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion: 188 Resp: 387236

Ion	Ratio	Lower	Upper
188	100		
94	5.7	6.3	9.5#
80	7.3	7.0	10.6

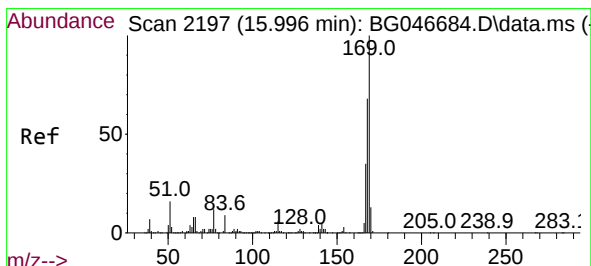
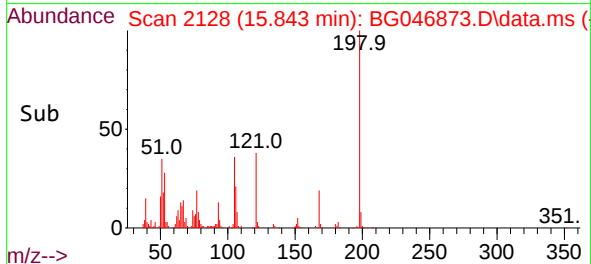
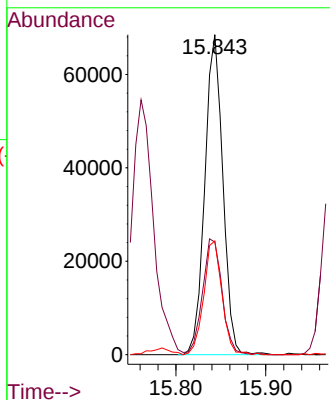
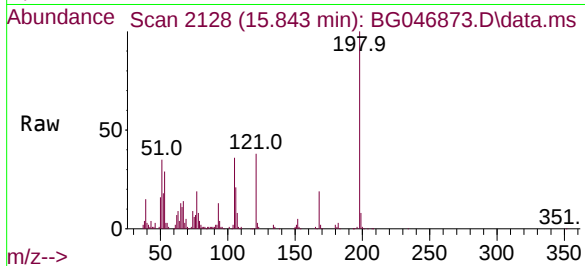




#65
4,6-Dinitro-2-methylphenol
Concen: 59.35 ng
RT: 15.843 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

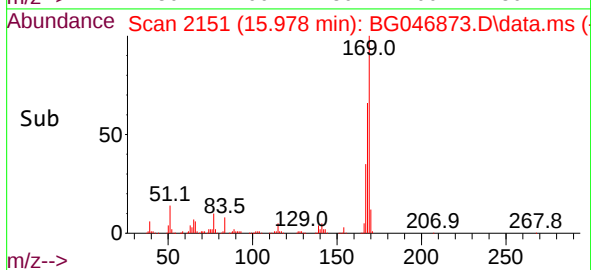
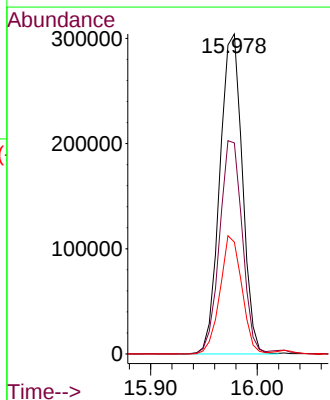
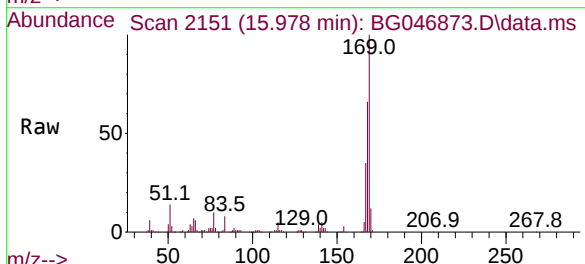
Instrument :
BNA_G
ClientSampleId :

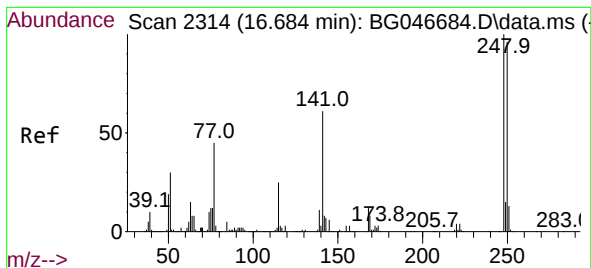
Tgt Ion:198 Resp: 95397
Ion Ratio Lower Upper
198 100
51 35.2 10.4 50.4
105 35.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 38.33 ng
RT: 15.978 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:169 Resp: 445900
Ion Ratio Lower Upper
169 100
168 66.0 55.5 83.3
167 34.9 30.5 45.7

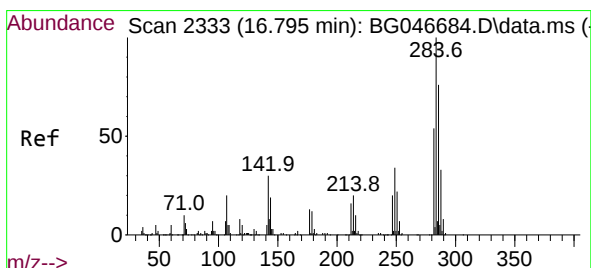
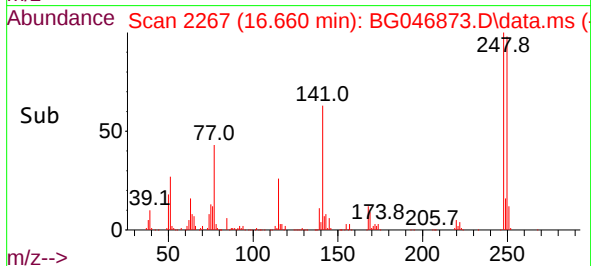
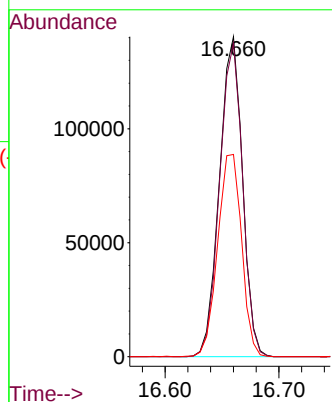
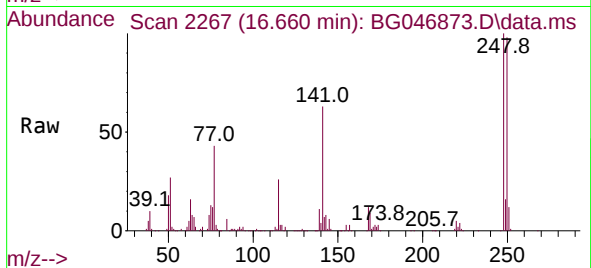




#67
4-Bromophenyl-phenylether
Concen: 40.37 ng
RT: 16.660 min Scan# 2267
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

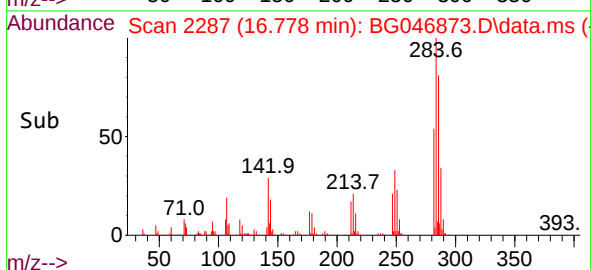
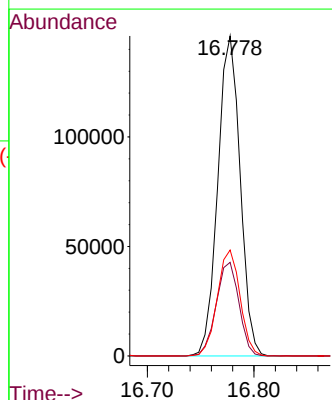
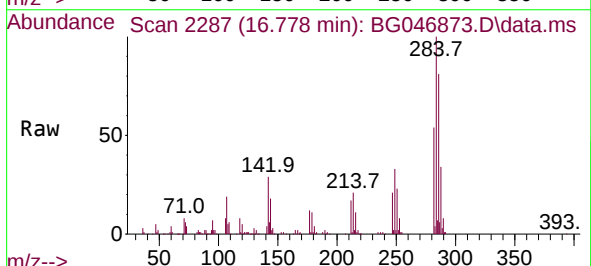
Instrument :
BNA_G
ClientSampleId :

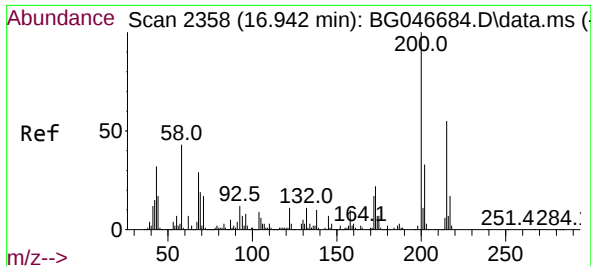
Tgt Ion:248 Resp: 197536
Ion Ratio Lower Upper
248 100
250 97.9 78.9 118.3
141 63.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.32 ng
RT: 16.778 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:284 Resp: 212260
Ion Ratio Lower Upper
284 100
142 29.3 21.1 31.7
249 35.2 25.9 38.9

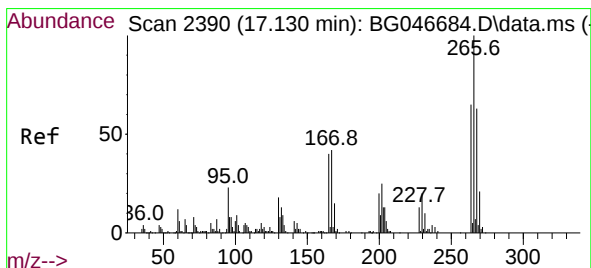
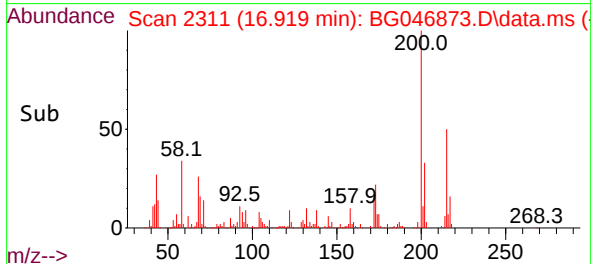
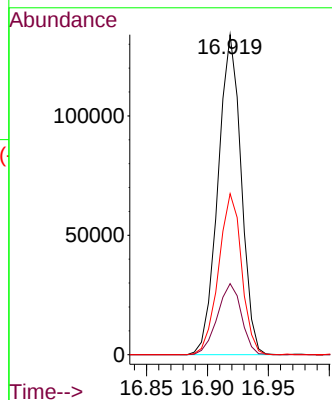
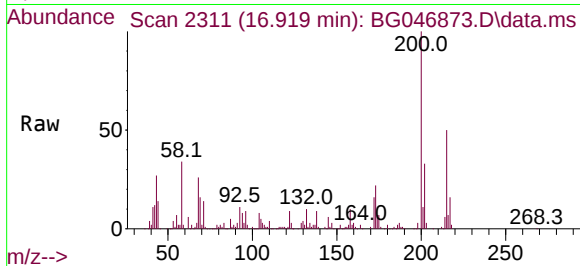




#69
Atrazine
Concen: 37.96 ng
RT: 16.919 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

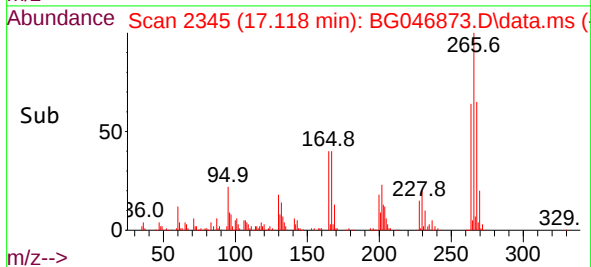
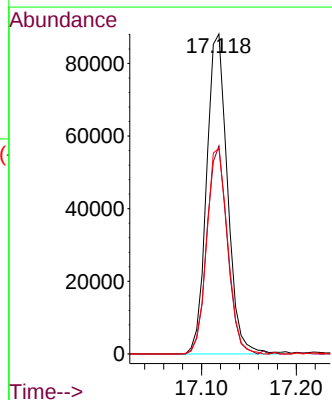
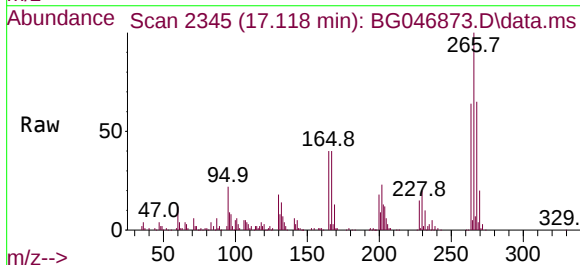
Instrument :
BNA_G
ClientSampleId :

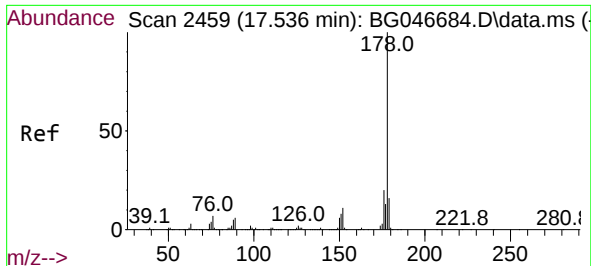
Tgt Ion:200 Resp: 177445
Ion Ratio Lower Upper
200 100
173 22.2 4.2 44.2
215 50.3 30.0 70.0



#70
Pentachlorophenol
Concen: 44.22 ng
RT: 17.118 min Scan# 2345
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:266 Resp: 134391
Ion Ratio Lower Upper
266 100
268 69.4 49.8 74.6
264 69.5 49.3 73.9

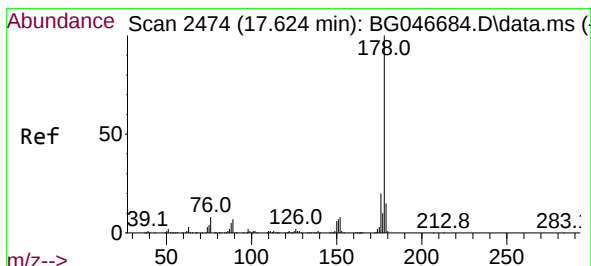
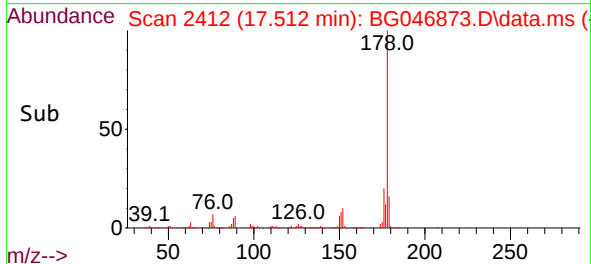
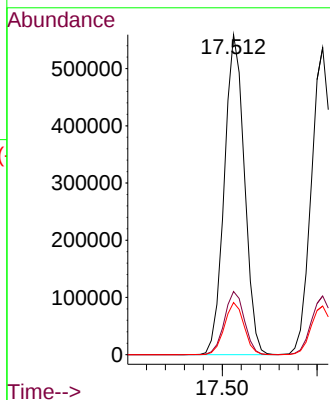
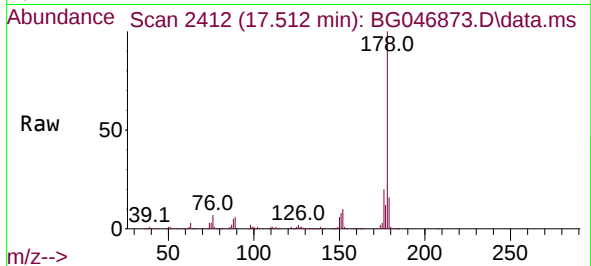




#71
Phenanthrene
Concen: 39.12 ng
RT: 17.512 min Scan# 2412
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

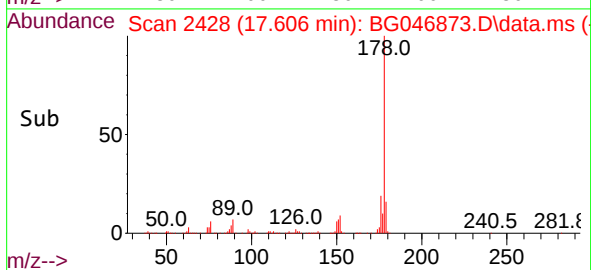
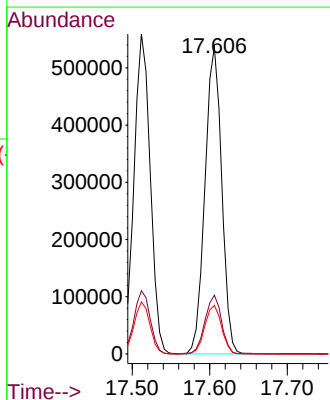
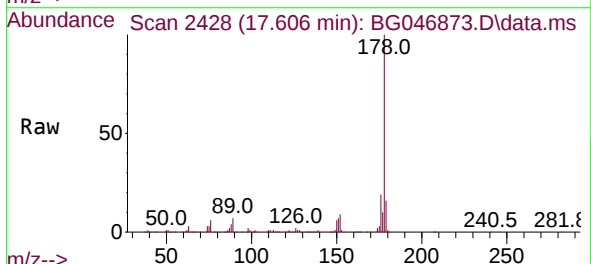
Instrument :
BNA_G
ClientSampleId :

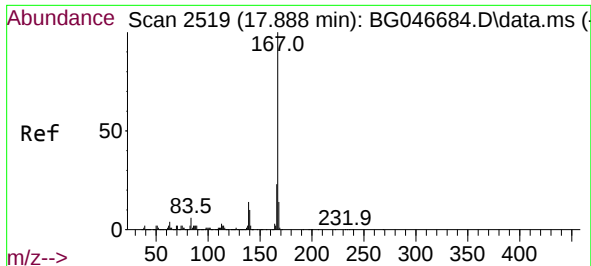
Tgt Ion:178 Resp: 822584
Ion Ratio Lower Upper
178 100
176 19.8 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 38.81 ng
RT: 17.606 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:178 Resp: 805091
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 15.8 13.8 20.6

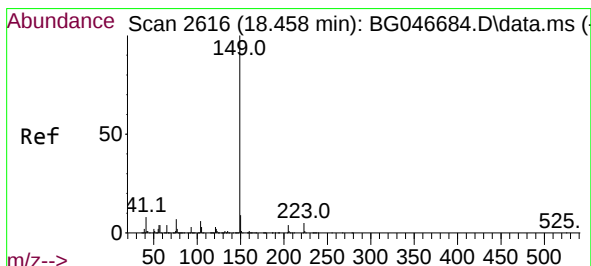
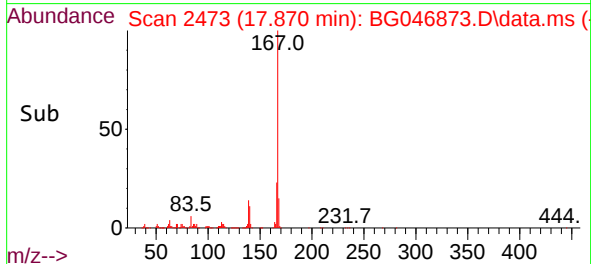
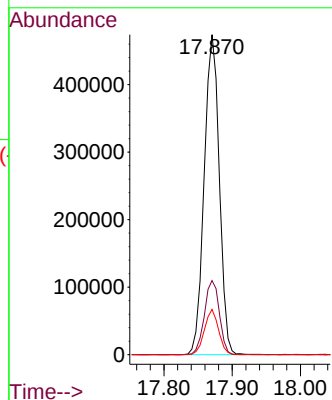
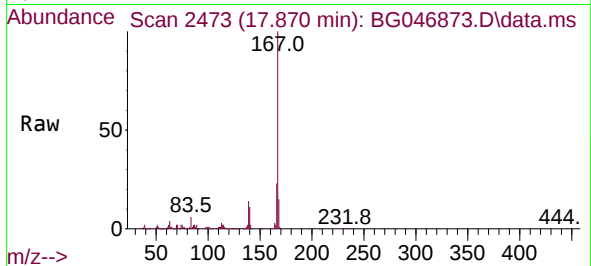




#73
 Carbazole
 Concen: 38.61 ng
 RT: 17.870 min Scan# 2473
 Delta R.T. -0.003 min
 Lab File: BG046873.D
 Acq: 13 Oct 2020 14:05

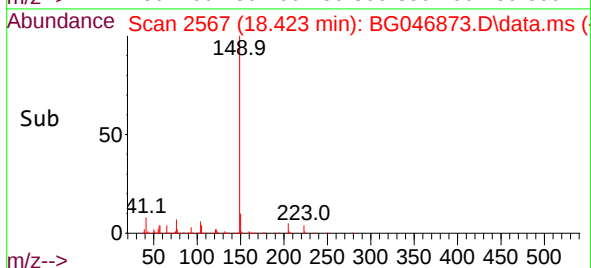
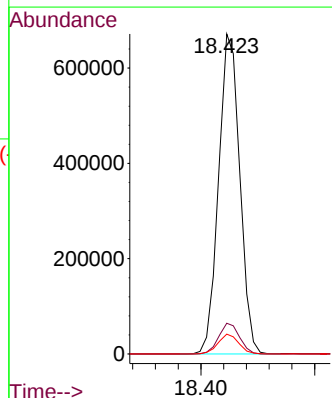
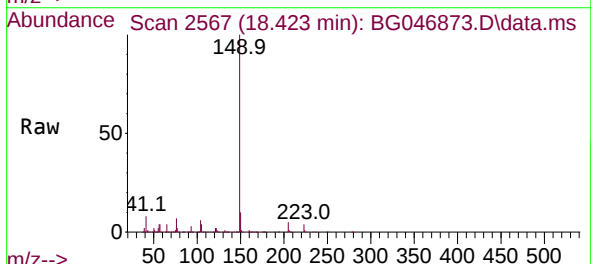
Instrument :
 BNA_G
 ClientSampleId :

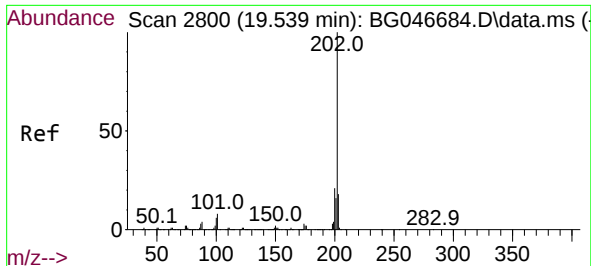
Tgt Ion:167 Resp: 728871
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.7 28.1
 139 14.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 37.44 ng
 RT: 18.423 min Scan# 2567
 Delta R.T. -0.014 min
 Lab File: BG046873.D
 Acq: 13 Oct 2020 14:05

Tgt Ion:149 Resp: 868670
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 6.2 3.8 5.8#

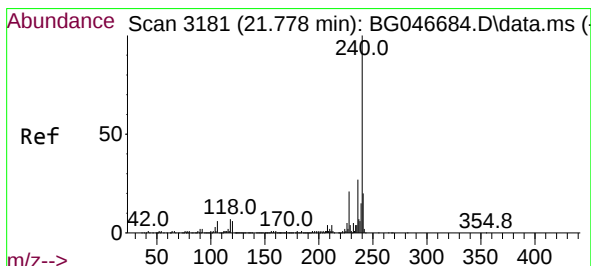
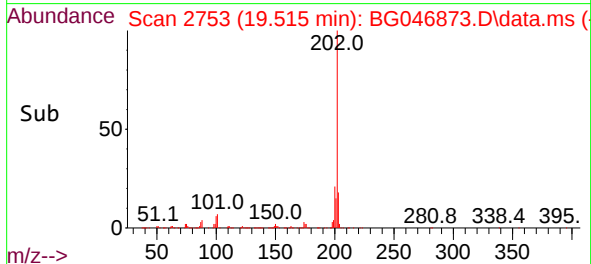
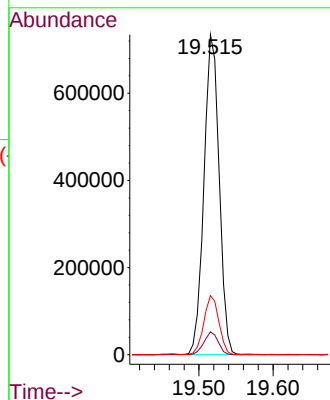
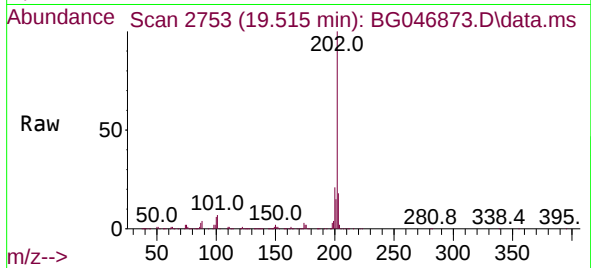




#75
Fluoranthene
Concen: 39.05 ng
RT: 19.515 min Scan# 2753
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

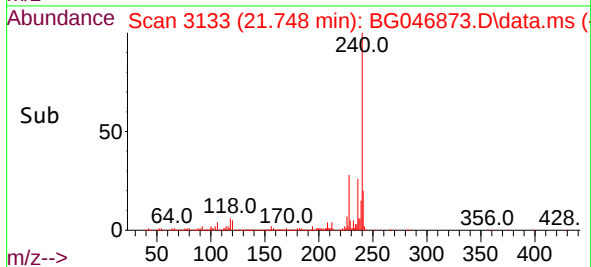
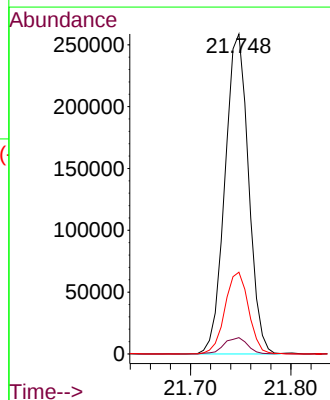
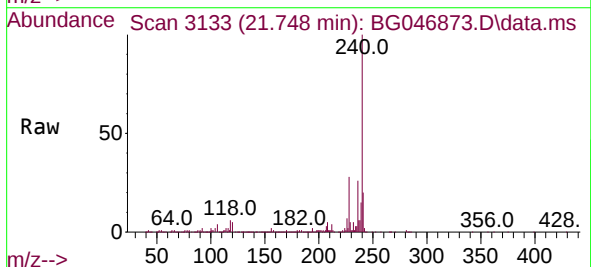
Instrument :
BNA_G
ClientSampleId :

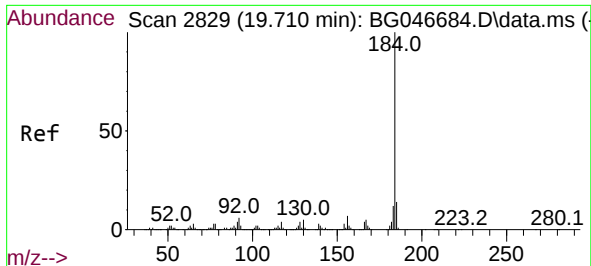
Tgt Ion:202 Resp: 1045432
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 18.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:240 Resp: 420975
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 25.6 20.5 30.7

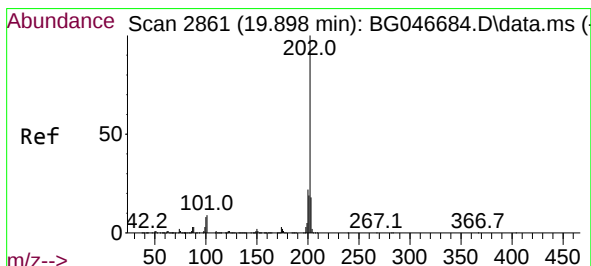
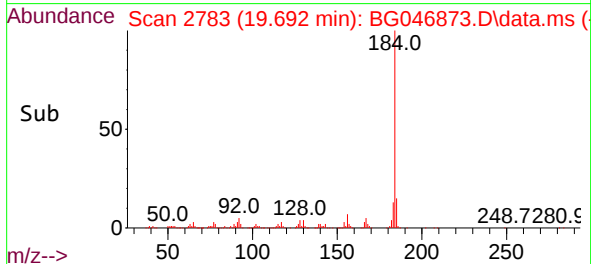
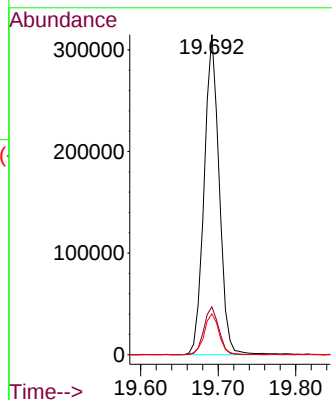
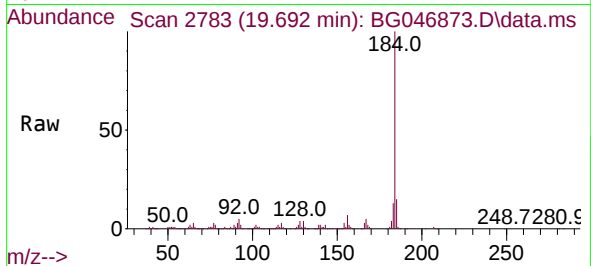




#77
Benzidine
Concen: 32.66 ng
RT: 19.692 min Scan# 2783
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

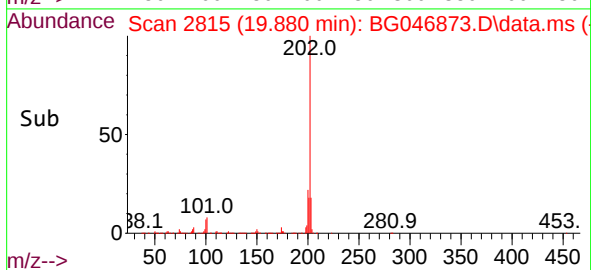
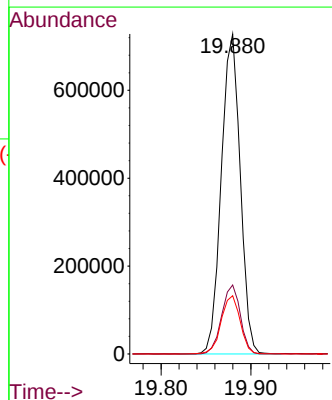
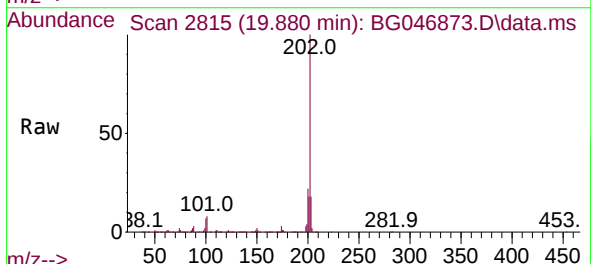
Instrument :
BNA_G
ClientSampleId :

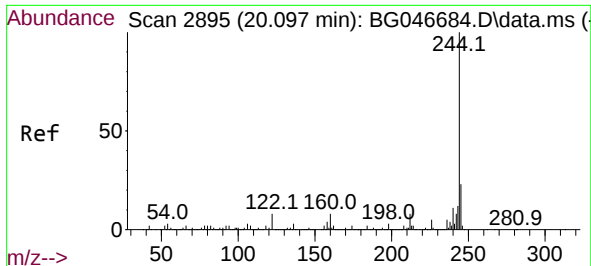
Tgt Ion:184 Resp: 423857
Ion Ratio Lower Upper
184 100
185 15.0 12.4 18.6
183 12.8 10.6 15.8



#78
Pyrene
Concen: 39.36 ng
RT: 19.880 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:202 Resp: 1065086
Ion Ratio Lower Upper
202 100
200 21.6 18.6 27.8
203 18.2 15.3 22.9

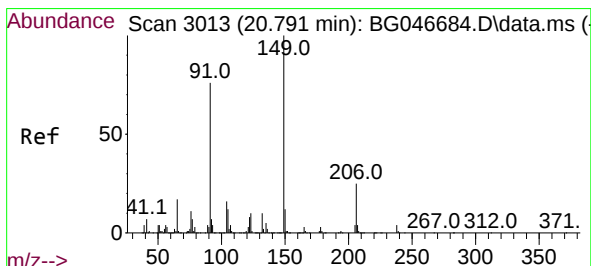
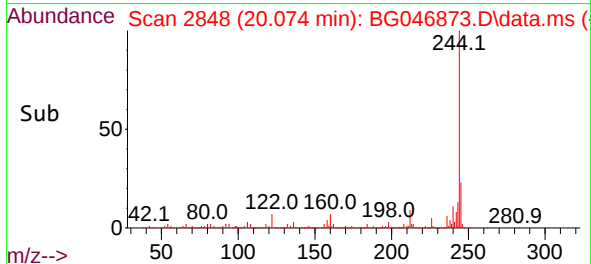
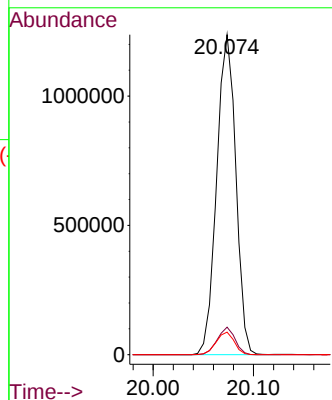
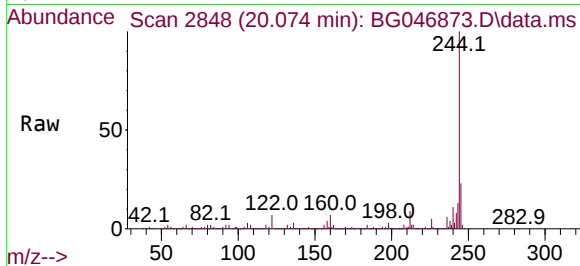




#79
 Terphenyl-d14
 Concen: 77.97 ng
 RT: 20.074 min Scan# 2848
 Delta R.T. -0.008 min
 Lab File: BG046873.D
 Acq: 13 Oct 2020 14:05

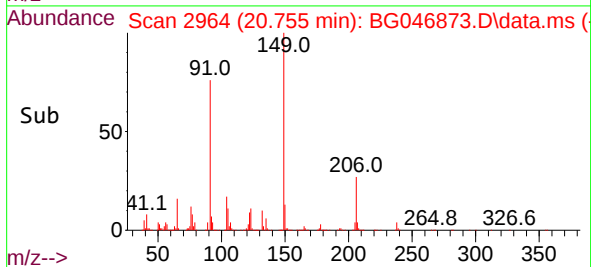
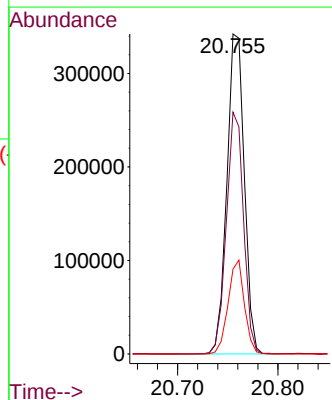
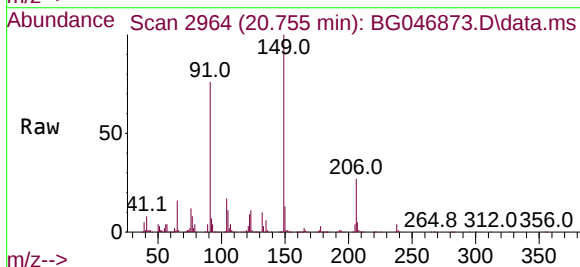
Instrument :
 BNA_G
 ClientSampleId :

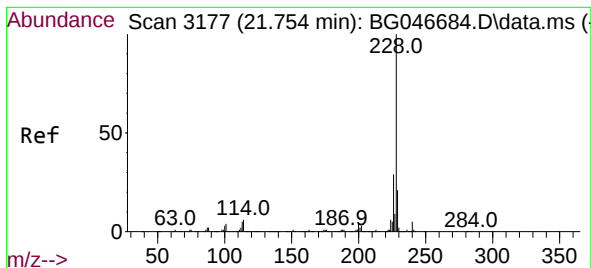
Tgt Ion:244 Resp: 1637739
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 7.1 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 39.52 ng
 RT: 20.755 min Scan# 2964
 Delta R.T. -0.014 min
 Lab File: BG046873.D
 Acq: 13 Oct 2020 14:05

Tgt Ion:149 Resp: 413199
 Ion Ratio Lower Upper
 149 100
 91 75.6 51.5 77.3
 206 26.5 21.2 31.8

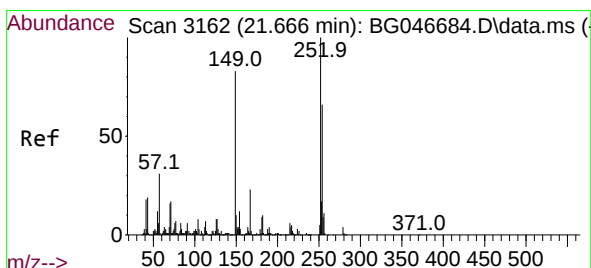
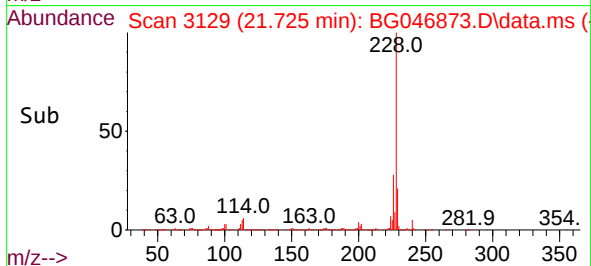
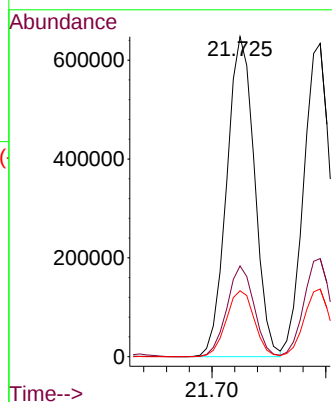
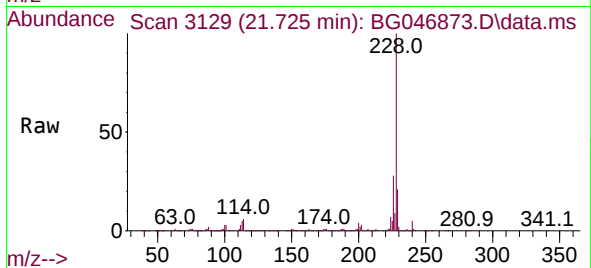




#81
Benzo(a)anthracene
Concen: 39.09 ng
RT: 21.725 min Scan# 3129
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

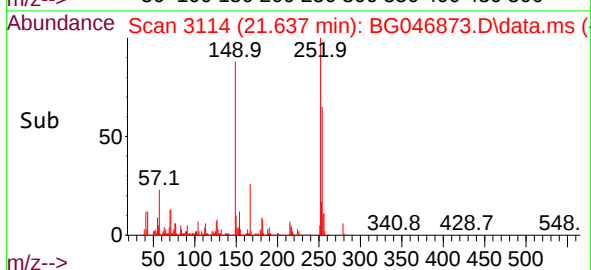
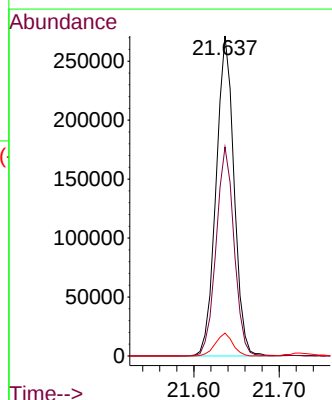
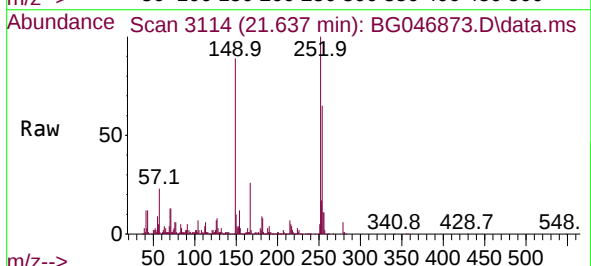
Instrument :
BNA_G
ClientSampleId :

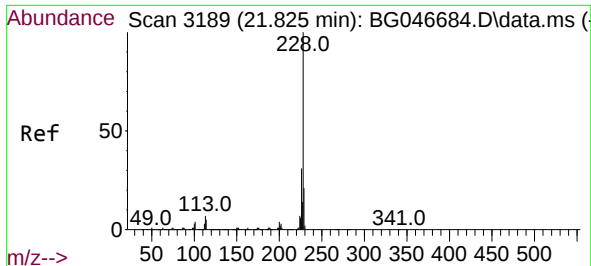
Tgt Ion:228 Resp: 1098504
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.6 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 36.32 ng
RT: 21.637 min Scan# 3114
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:252 Resp: 396156
Ion Ratio Lower Upper
252 100
254 65.3 53.2 79.8
126 7.1 6.8 10.2

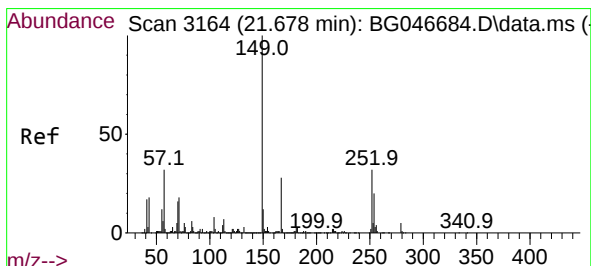
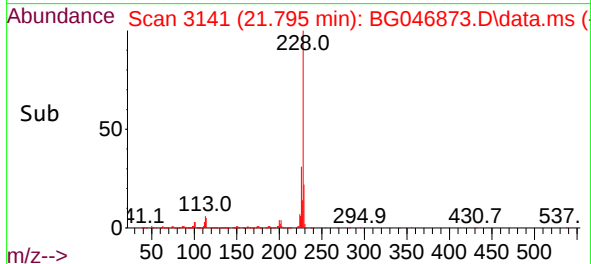
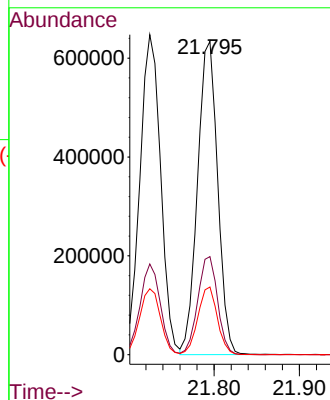
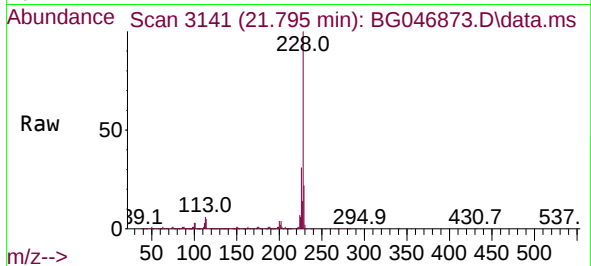




#83
Chrysene
Concen: 38.66 ng
RT: 21.795 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

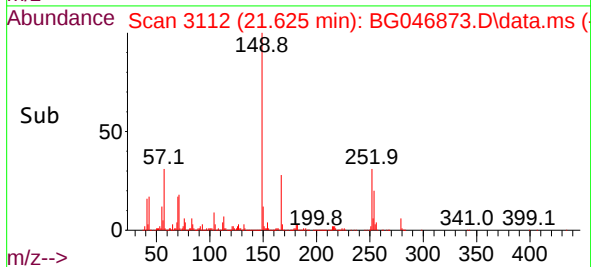
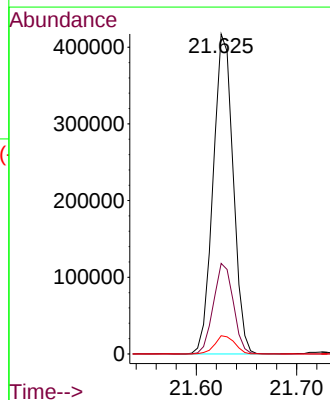
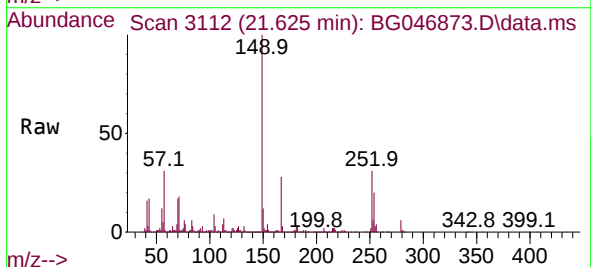
Instrument :
BNA_G
ClientSampleId :

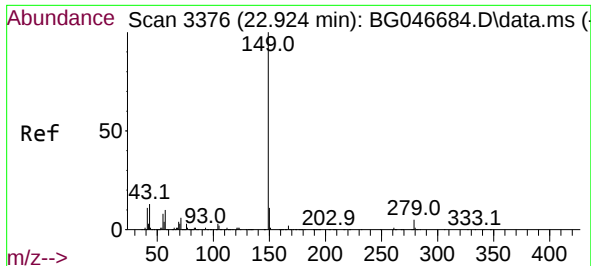
Tgt Ion:228 Resp: 1038193
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.4
229 21.6 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.60 ng
RT: 21.625 min Scan# 3112
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:149 Resp: 577538
Ion Ratio Lower Upper
149 100
167 28.3 24.8 37.2
279 5.7 4.6 7.0

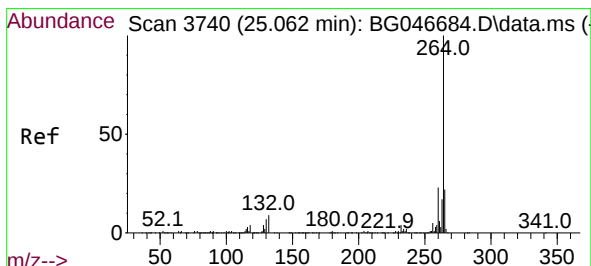
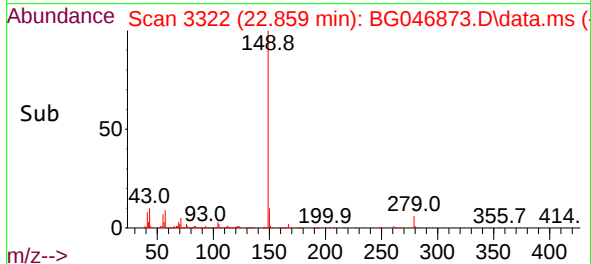
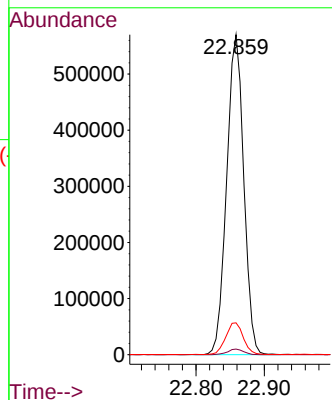
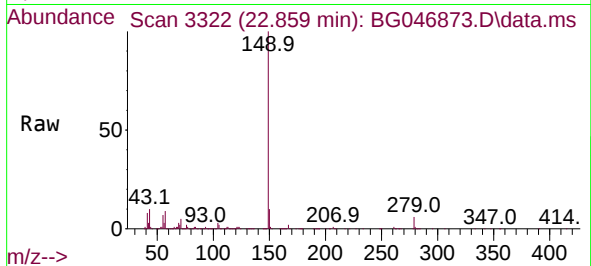




#85
Di-n-octyl phthalate
Concen: 37.64 ng
RT: 22.859 min Scan# 3322
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

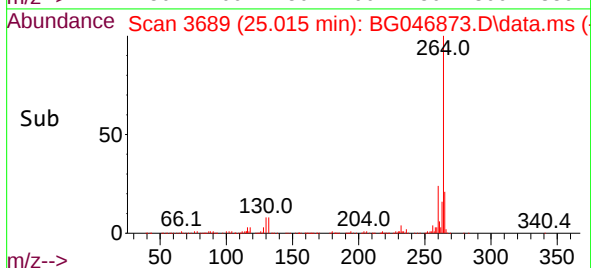
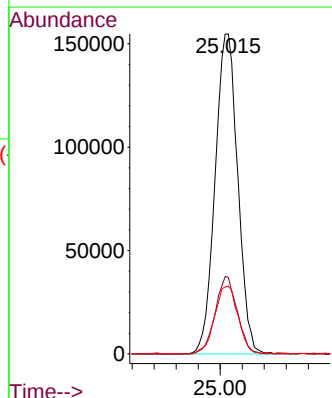
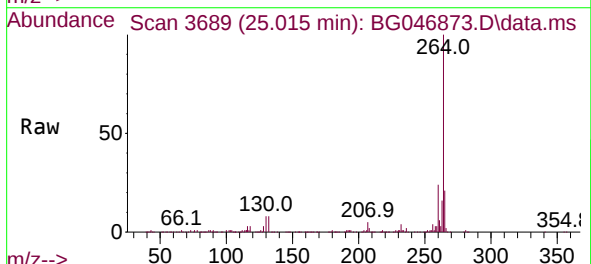
Instrument :
BNA_G
ClientSampleId :

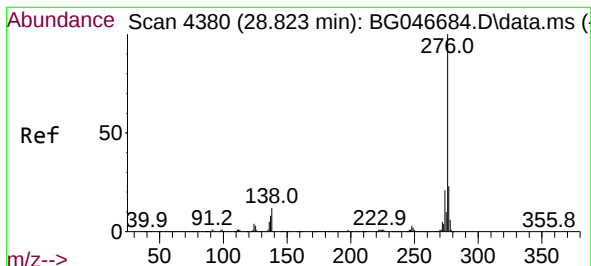
Tgt Ion:149 Resp: 994105
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.2 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.015 min Scan# 3689
Delta R.T. -0.014 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:264 Resp: 441777
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.2 17.8 26.8

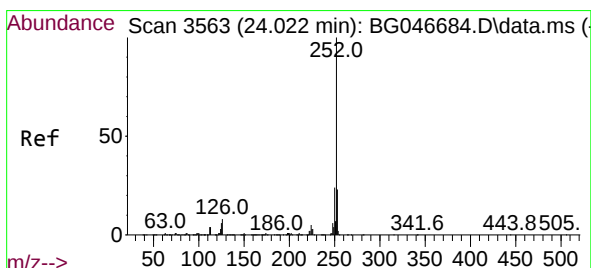
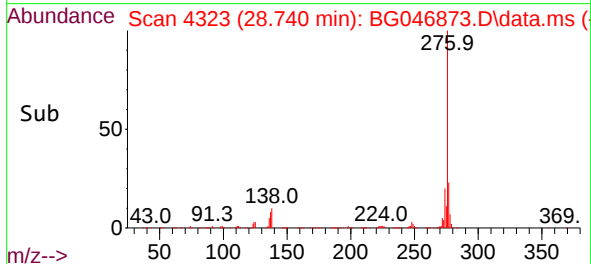
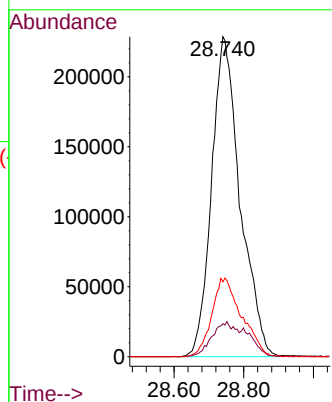
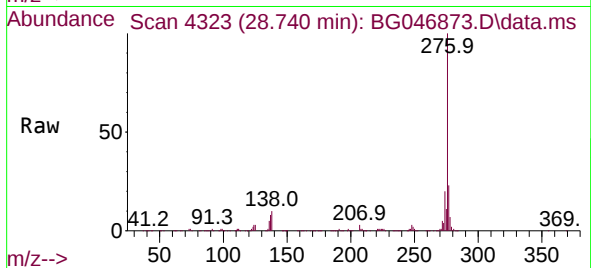




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.77 ng
 RT: 28.740 min Scan# 4323
 Delta R.T. -0.026 min
 Lab File: BG046873.D
 Acq: 13 Oct 2020 14:05

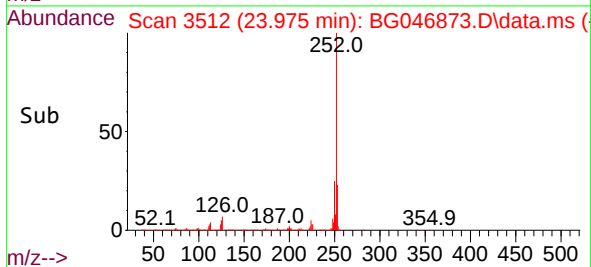
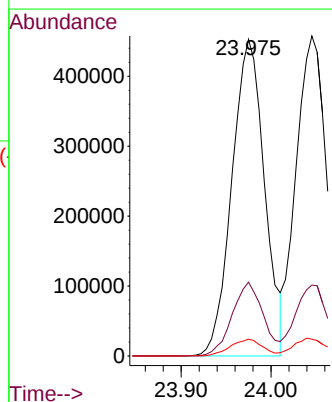
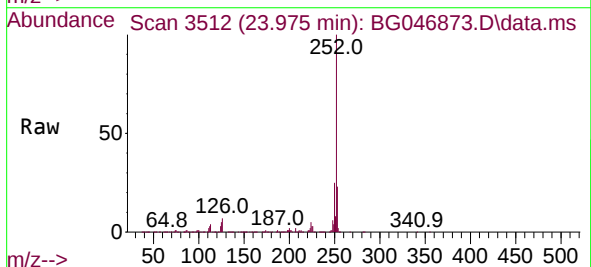
Instrument :
 BNA_G
 ClientSampleId :

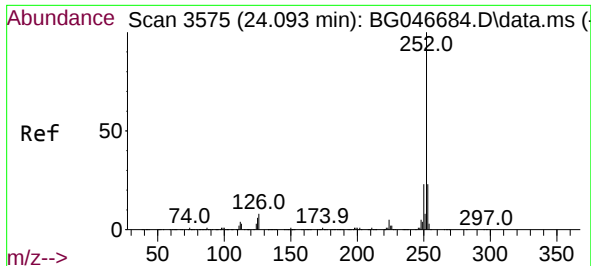
Tgt Ion:276 Resp: 1299971
 Ion Ratio Lower Upper
 276 100
 138 9.3 16.2 24.2#
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 39.40 ng
 RT: 23.975 min Scan# 3512
 Delta R.T. -0.014 min
 Lab File: BG046873.D
 Acq: 13 Oct 2020 14:05

Tgt Ion:252 Resp: 1140617
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.7 28.1
 125 5.3 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 38.70 ng

RT: 24.045 min Scan# 3524

Delta R.T. -0.014 min

Lab File: BG046873.D

Acq: 13 Oct 2020 14:05

Tgt Ion:252 Resp: 1077134

Ion Ratio Lower Upper

252 100

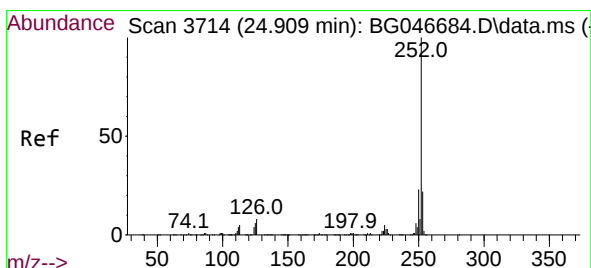
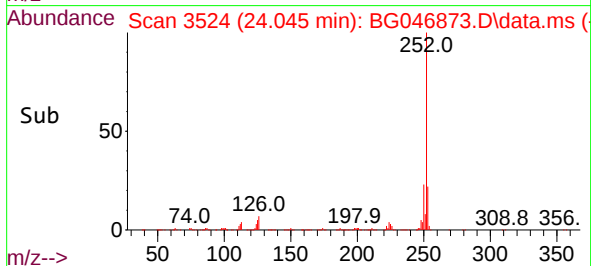
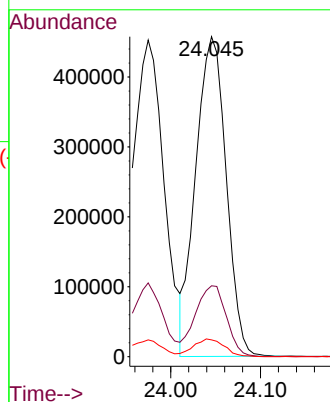
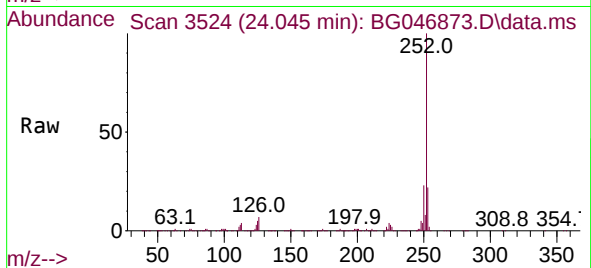
253 22.1 18.6 27.8

125 5.2 6.8 10.2#

Instrument :

BNA_G

ClientSampleId :



#90

Benzo(a)pyrene

Concen: 39.45 ng

RT: 24.862 min Scan# 3663

Delta R.T. -0.014 min

Lab File: BG046873.D

Acq: 13 Oct 2020 14:05

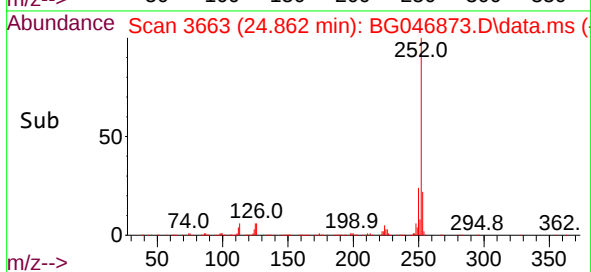
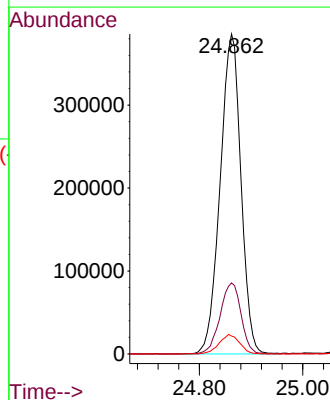
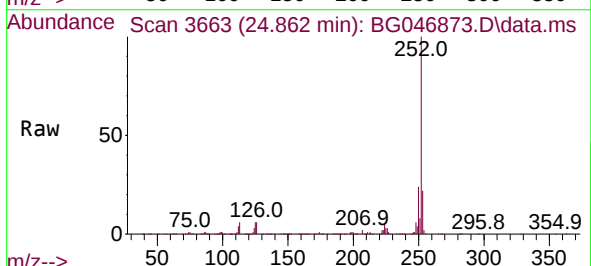
Tgt Ion:252 Resp: 1074816

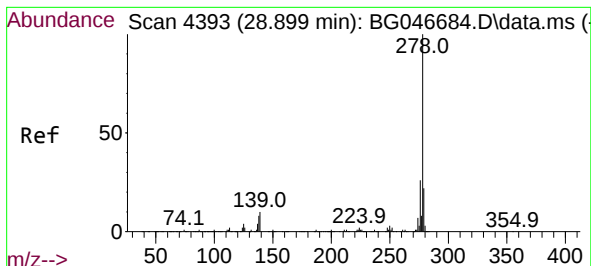
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 5.6 7.0 10.4#

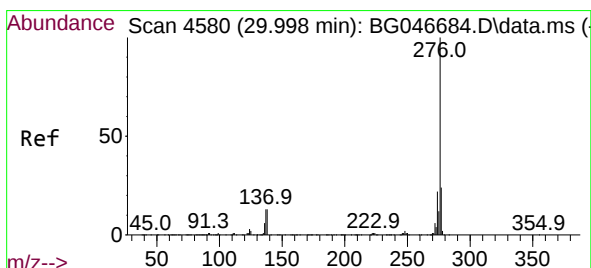
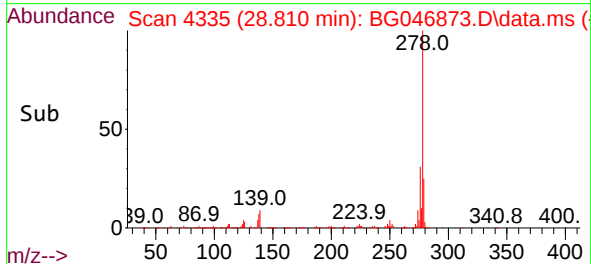
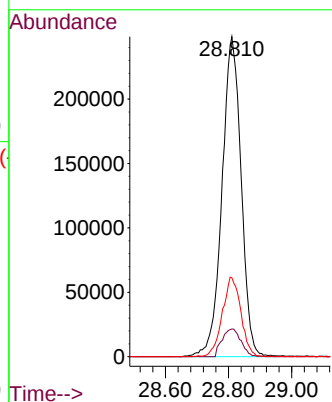
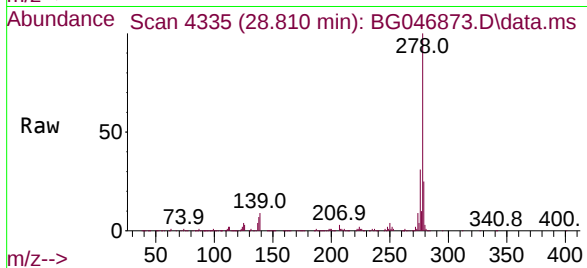




#91
Dibenzo(a,h)anthracene
Concen: 39.11 ng
RT: 28.810 min Scan# 4335
Delta R.T. -0.026 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:278 Resp: 1045748
Ion Ratio Lower Upper
278 100
139 8.6 10.5 15.7#
279 24.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.36 ng
RT: 29.909 min Scan# 4522
Delta R.T. -0.020 min
Lab File: BG046873.D
Acq: 13 Oct 2020 14:05

Tgt Ion:276 Resp: 1029223
Ion Ratio Lower Upper
276 100
277 23.2 19.6 29.4
138 10.5 13.4 20.2#

