

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010821\
 Data File : BG047893.D
 Acq On : 8 Jan 2021 19:25
 Operator : CG/JU
 Sample : M1019-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20410MS

Quant Time: Jan 09 00:54:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 08 11:19:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.167	152	29414	20.00	ng	0.00
21) Naphthalene-d8	10.993	136	109550	20.00	ng	# 0.00
39) Acenaphthene-d10	14.795	164	82897	20.00	ng	0.00
64) Phenanthrene-d10	17.533	188	221804	20.00	ng	# 0.00
76) Chrysene-d12	21.810	240	230019	20.00	ng	# 0.00
86) Perylene-d12	25.135	264	238650	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	231180	135.96	ng	0.00
7) Phenol-d6	7.391	99	301111	121.14	ng	0.00
23) Nitrobenzene-d5	9.336	82	230684	77.45	ng	0.00
42) 2,4,6-Tribromophenol	16.287	330	209395	147.96	ng	0.00
45) 2-Fluorobiphenyl	13.420	172	526608	82.20	ng	0.00
79) Terphenyl-d14	20.124	244	1085969	77.80	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.514	88	25230	34.54	ng	# 52
3) Pyridine	3.937	79	45690	24.23	ng	# 82
4) n-Nitrosodimethylamine	3.831	42	61493	41.22	ng	# 43
6) Aniline	7.480	93	37065	13.44	ng	# 84
8) 2-Chlorophenol	7.762	128	88381	50.99	ng	93
9) Benzaldehyde	7.286	77	18312	11.24	ng	# 83
10) Phenol	7.421	94	129889	57.64	ng	# 48
11) bis(2-Chloroethyl)ether	7.568	93	73803	45.96	ng	97
12) 1,3-Dichlorobenzene	8.055	146	97152	41.58	ng	# 90
13) 1,4-Dichlorobenzene	8.202	146	99417	42.58	ng	95
14) 1,2-Dichlorobenzene	8.202	146	99417	45.29	ng	96
15) Benzyl Alcohol	8.414	79	109554	49.75	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.690	45	65921	41.32	ng	# 1
17) 2-Methylphenol	8.672	107	81285	51.12	ng	# 79
18) Hexachloroethane	9.260	117	38982	42.59	ng	95
19) n-Nitroso-di-n-propyla...	8.972	70	80082	46.30	ng	97
20) 3+4-Methylphenols	9.007	107	104465	47.96	ng	# 63
22) Acetophenone	8.990	105	142655	45.50	ng	# 83
24) Nitrobenzene	9.377	77	122968	43.74	ng	# 86
25) Isophorone	9.900	82	212127	47.23	ng	# 92
26) 2-Nitrophenol	10.100	139	50487	45.40	ng	# 58
27) 2,4-Dimethylphenol	10.194	122	86527	54.05	ng	89
28) bis(2-Chloroethoxy)met...	10.382	93	100255	43.19	ng	99
29) 2,4-Dichlorophenol	10.711	162	99665	47.81	ng	97
30) 1,2,4-Trichlorobenzene	10.852	180	110224	41.21	ng	95
31) Naphthalene	11.040	128	260856	43.32	ng	99
32) Benzoic acid	10.353	122	31504	37.48	ng	# 83
33) 4-Chloroaniline	11.152	127	9162	3.58	ng	# 90
34) Hexachlorobutadiene	11.322	225	95246	40.38	ng	98
35) Caprolactam	11.916	113	14556	21.99	ng	# 87
36) 4-Chloro-3-methylphenol	12.344	107	113989	50.03	ng	# 82
37) 2-Methylnaphthalene	12.638	142	211678	45.32	ng	# 91
38) 1-Methylnaphthalene	12.856	142	195670	44.32	ng	# 94
40) 1,2,4,5-Tetrachloroben...	13.003	216	153209	45.03	ng	# 97
41) Hexachlorocyclopentadiene	12.979	237	165791	89.99	ng	100
43) 2,4,6-Trichlorophenol	13.261	196	104106	47.89	ng	95
44) 2,4,5-Trichlorophenol	13.420	196	112420	52.27	ng	# 91

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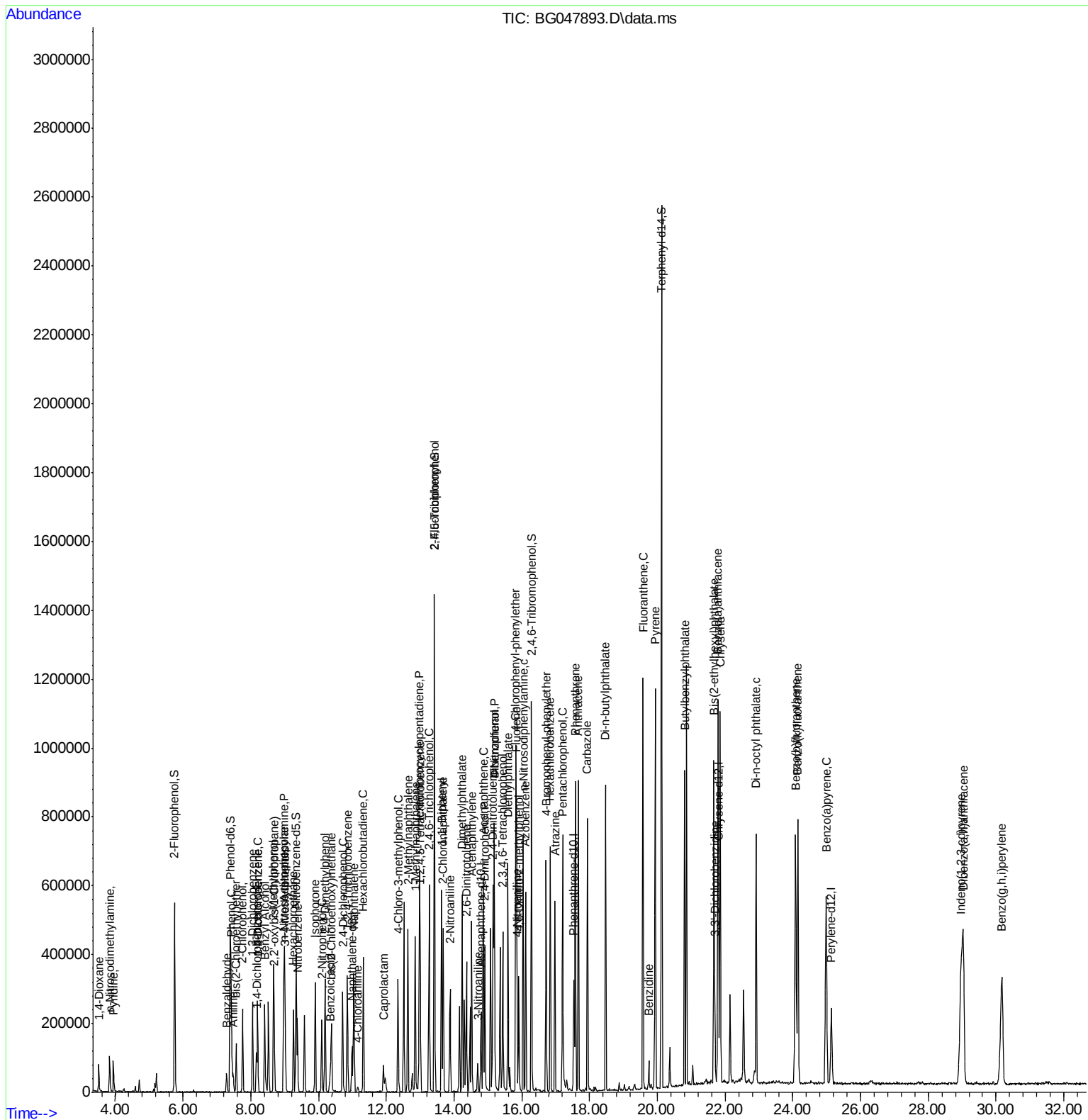
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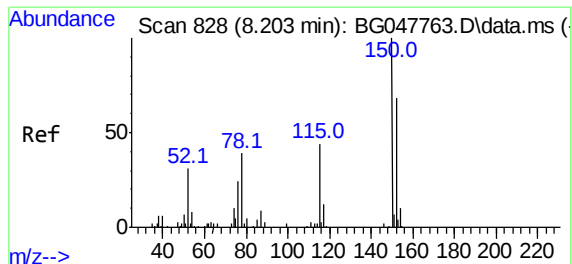
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.631	154	286215	45.24	ng	95
47) 2-Chloronaphthalene	13.678	162	224945	43.73	ng	99
48) 2-Nitroaniline	13.884	65	82245	43.27	ng #	77
49) Acenaphthylene	14.518	152	354874	46.49	ng	96
50) Dimethylphthalate	14.242	163	350884	49.11	ng	99
51) 2,6-Dinitrotoluene	14.366	165	73885	50.86	ng #	62
52) Acenaphthene	14.859	154	224498	41.69	ng	96
53) 3-Nitroaniline	14.701	138	18824	13.08	ng #	96
54) 2,4-Dinitrophenol	14.906	184	90054	96.77	ng #	41
55) Dibenzofuran	15.188	168	366380	46.93	ng #	80
56) 4-Nitrophenol	15.188	139	254489	245.24	ng #	40
57) 2,4-Dinitrotoluene	15.147	165	110313	51.08	ng #	67
58) Fluorene	15.840	166	318909	48.10	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.441	232	108683	49.47	ng #	96
60) Diethylphthalate	15.594	149	332978	48.33	ng	97
61) 4-Chlorophenyl-phenyle...	15.823	204	195424	46.77	ng	95
62) 4-Nitroaniline	15.864	138	65507	41.37	ng #	24
63) Azobenzene	16.117	77	298696	46.50	ng	87
65) 4,6-Dinitro-2-methylph...	15.911	198	74967	52.90	ng	87
66) n-Nitrosodiphenylamine	16.040	169	292234	46.04	ng	97
67) 4-Bromophenyl-phenylether	16.716	248	136318	45.74	ng	93
68) Hexachlorobenzene	16.839	284	148006	45.78	ng #	90
69) Atrazine	16.980	200	117856	44.21	ng	95
70) Pentachlorophenol	17.209	266	155356	68.34	ng	97
71) Phenanthrene	17.580	178	565165	47.27	ng	97
72) Anthracene	17.668	178	579028	49.94	ng	99
73) Carbazole	17.938	167	503151	49.57	ng	98
74) Di-n-butylphthalate	18.473	149	585780	48.96	ng #	97
75) Fluoranthene	19.577	202	775906	48.40	ng	93
77) Benzidine	19.748	184	47915	7.75	ng	94
78) Pyrene	19.936	202	774260	46.99	ng	95
80) Butylbenzylphthalate	20.805	149	255448	45.20	ng #	83
81) Benzo(a)anthracene	21.792	228	770749	46.65	ng	97
82) 3,3'-Dichlorobenzidine	21.698	252	111897	19.24	ng #	93
83) Chrysene	21.857	228	736229	47.18	ng	98
84) Bis(2-ethylhexyl)phtha...	21.669	149	364475	46.80	ng	97
85) Di-n-octyl phthalate	22.914	149	614769	46.55	ng	97
87) Indeno(1,2,3-cd)pyrene	28.966	276	878920	48.51	ng #	83
88) Benzo(b)fluoranthene	24.078	252	830353	50.46	ng #	93
89) Benzo(k)fluoranthene	24.148	252	791450	49.61	ng #	95
90) Benzo(a)pyrene	24.988	252	730412	47.71	ng #	95
91) Dibenzo(a,h)anthracene	29.031	278	737055	50.20	ng #	92
92) Benzo(g,h,i)perylene	30.171	276	733841	51.11	ng #	89

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

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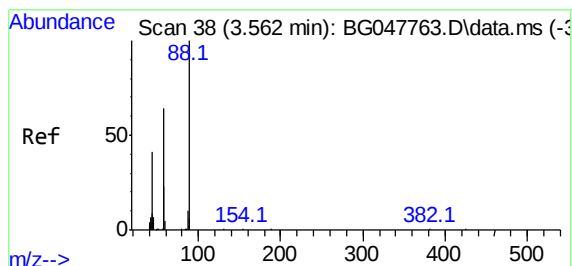
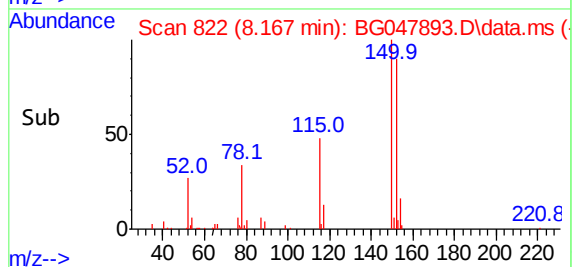
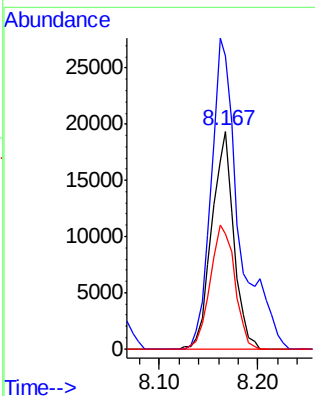
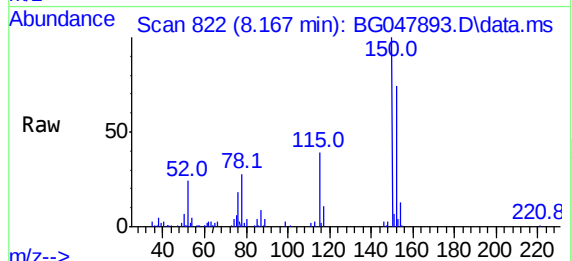




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.167 min Scan# 822
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

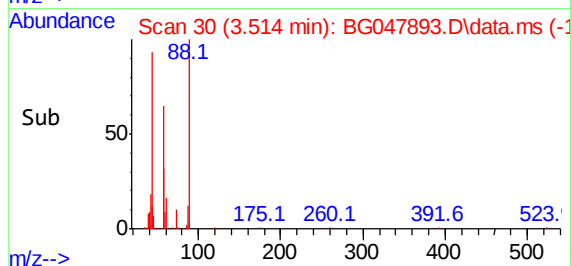
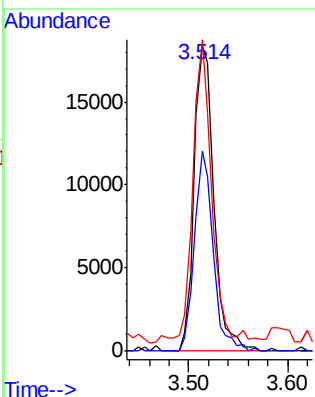
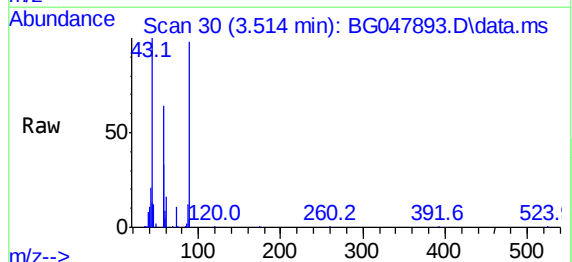
Instrument :
BNA_G
ClientSampleId :
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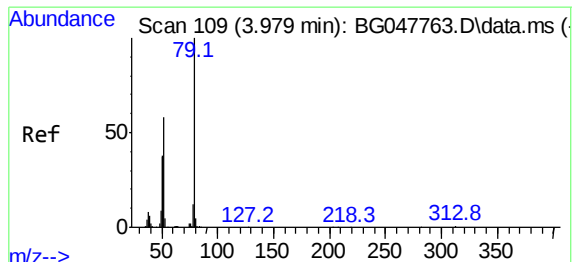
Tgt Ion:152 Resp: 29414
Ion Ratio Lower Upper
152 100
150 134.6 125.0 187.6
115 53.0 41.8 62.6



#2
1,4-Dioxane
Concen: 34.54 ng
RT: 3.514 min Scan# 30
Delta R.T. 0.011 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 88 Resp: 25230
Ion Ratio Lower Upper
88 100
58 61.9 61.6 92.4
43 95.8 21.3 31.9#

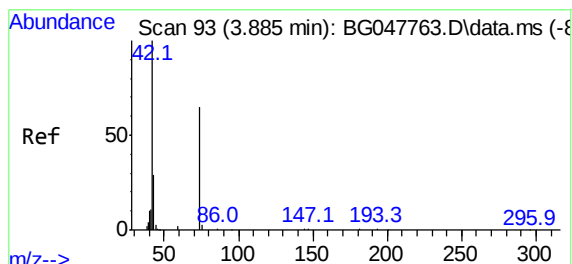
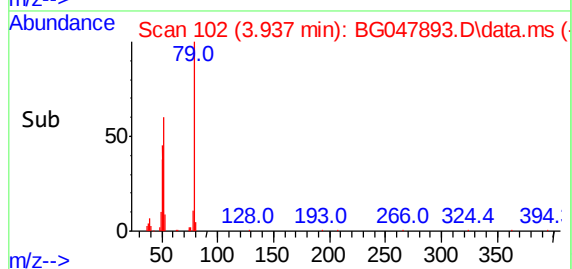
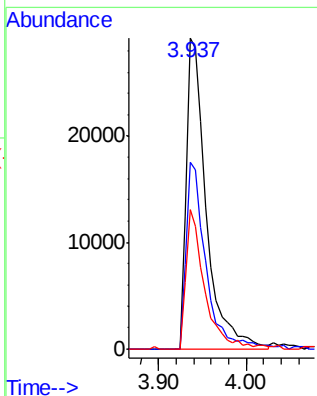
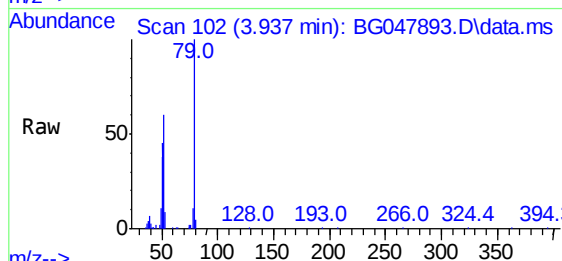




#3
Pyridine
Concen: 24.23 ng
RT: 3.937 min Scan# 102
Delta R.T. 0.011 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

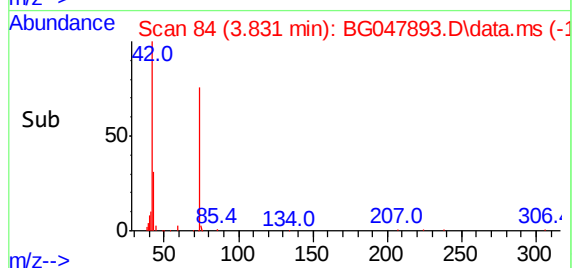
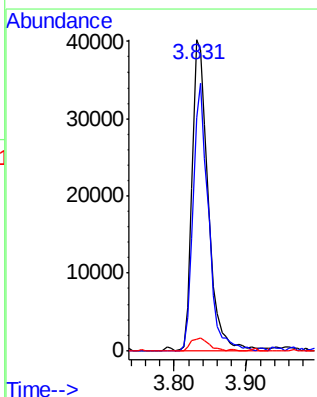
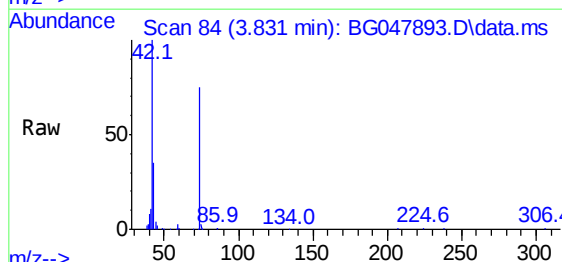
Instrument :
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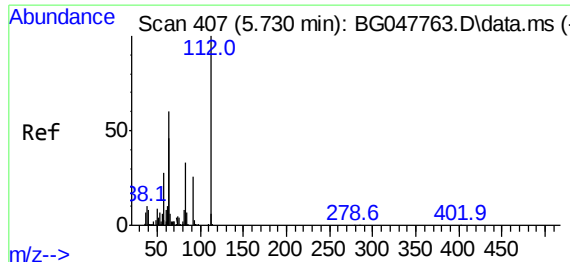
Tgt Ion: 79 Resp: 45690
Ion Ratio Lower Upper
79 100
52 60.2 61.3 91.9#
51 44.6 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 41.22 ng
RT: 3.831 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 42 Resp: 61493
Ion Ratio Lower Upper
42 100
74 74.9 120.4 180.6#
44 3.7 6.2 9.2#

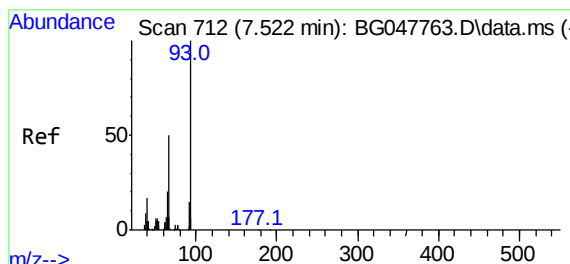
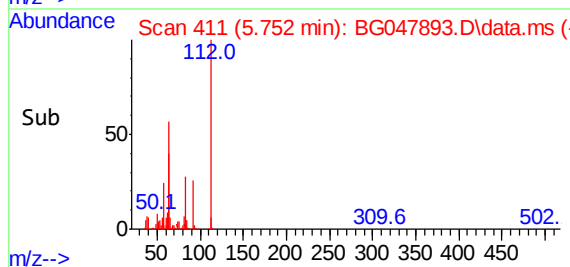
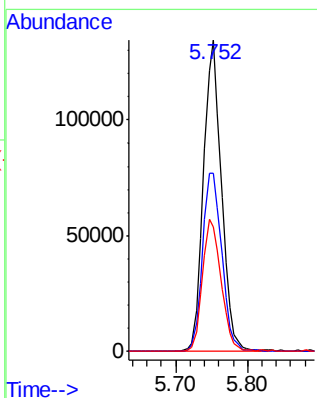
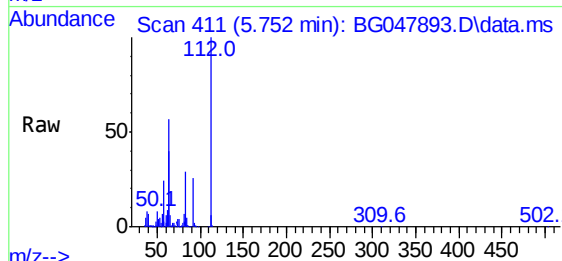




#5
2-Fluorophenol
Concen: 135.96 ng
RT: 5.752 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

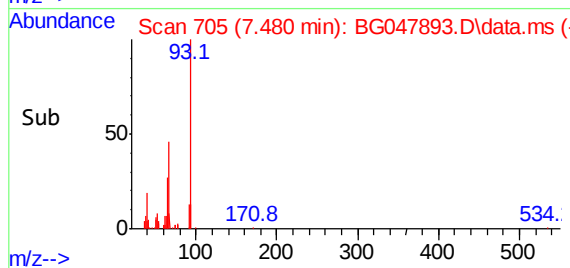
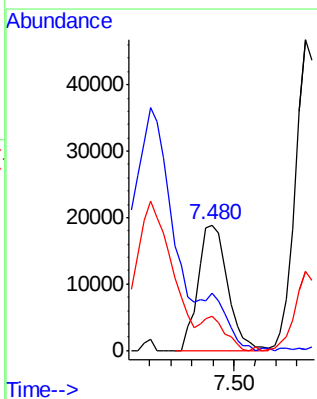
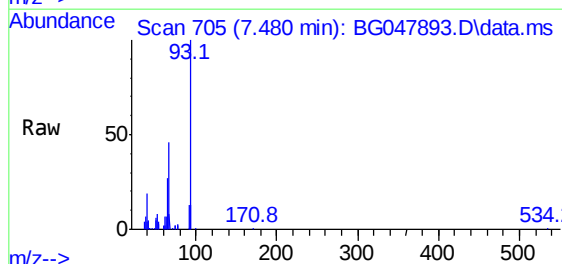
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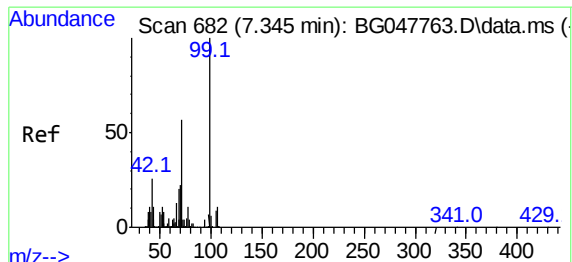
Tgt Ion:112 Resp: 231180
Ion Ratio Lower Upper
112 100
64 57.0 46.7 70.1
63 39.7 22.8 34.2#



#6
Aniline
Concen: 13.44 ng
RT: 7.480 min Scan# 705
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 93 Resp: 37065
Ion Ratio Lower Upper
93 100
66 45.9 29.5 44.3#
65 27.2 15.5 23.3#

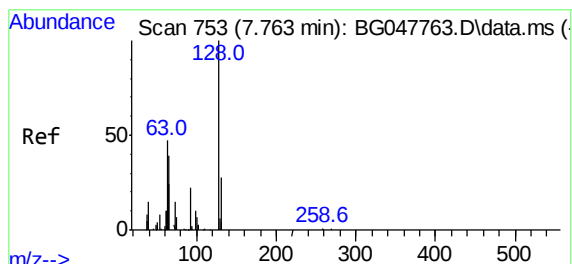
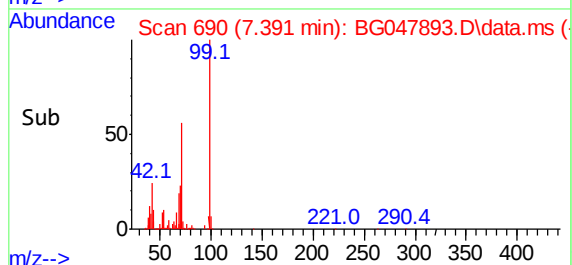
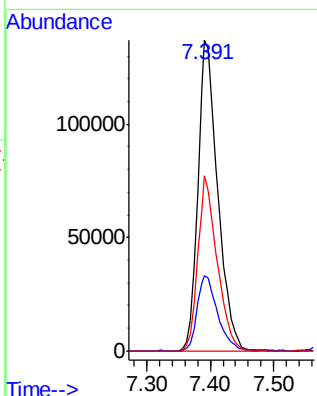
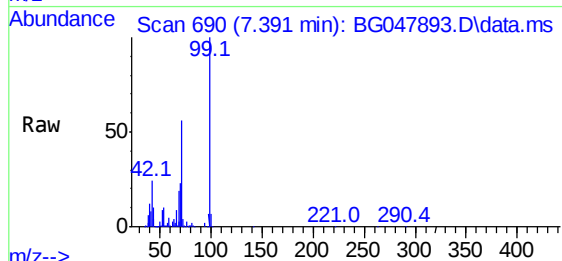




#7
Phenol-d6
Concen: 121.14 ng
RT: 7.391 min Scan# 690
Delta R.T. -0.006 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

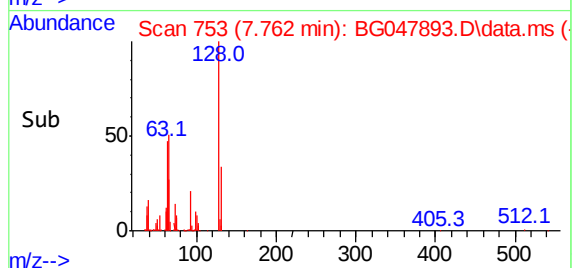
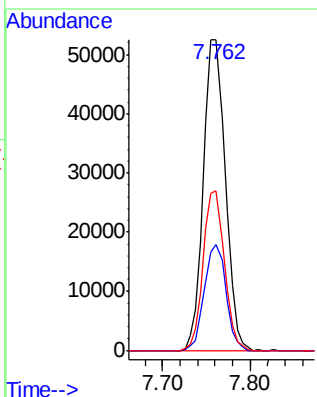
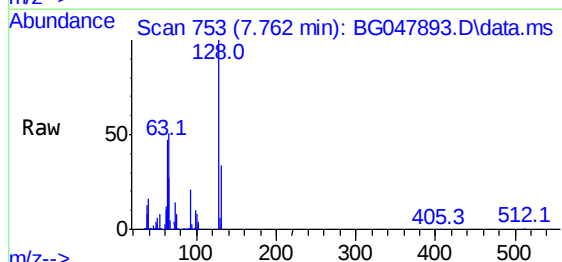
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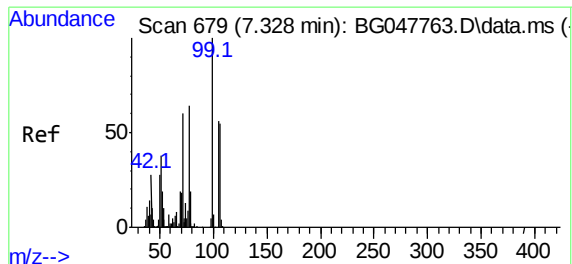
Tgt Ion: 99 Resp: 301111
Ion Ratio Lower Upper
99 100
42 24.2 12.8 19.2#
71 56.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 50.99 ng
RT: 7.762 min Scan# 753
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:128 Resp: 88381
Ion Ratio Lower Upper
128 100
130 34.3 12.6 52.6
64 51.2 24.8 64.8

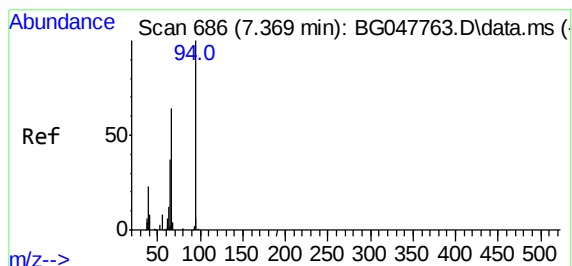
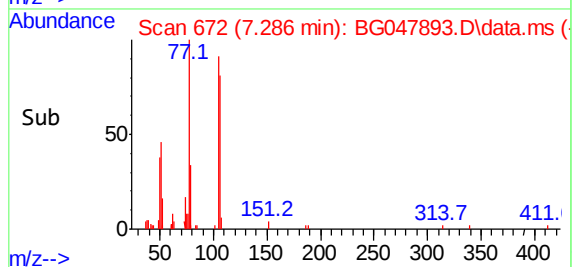
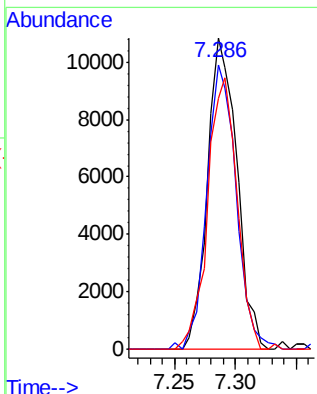
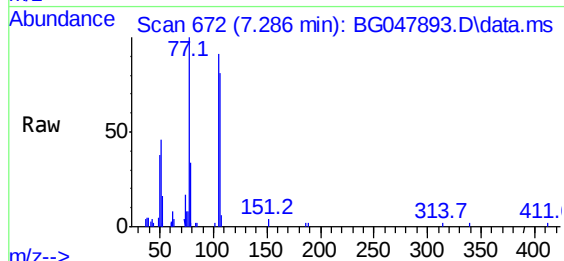




#9
Benzaldehyde
Concen: 11.24 ng
RT: 7.286 min Scan# 672
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

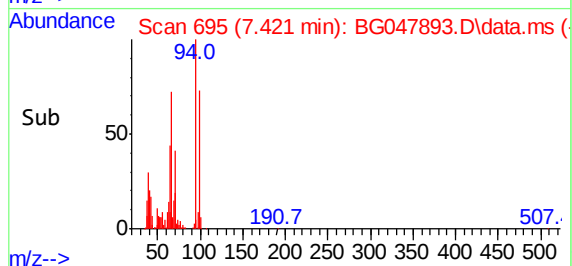
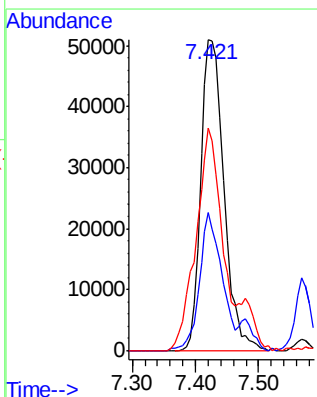
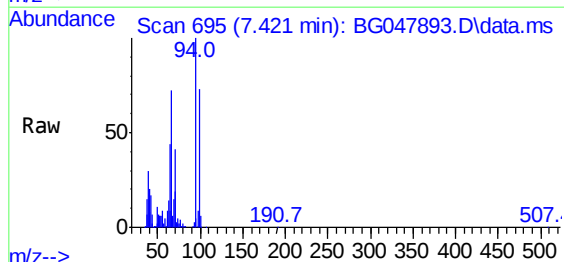
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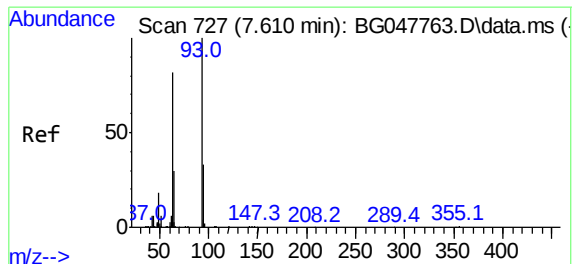
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Ion Ratio Lower Upper
77 100
105 91.2 85.9 125.9
106 80.6 80.9 120.9#



#10
Phenol
Concen: 57.64 ng
RT: 7.421 min Scan# 695
Delta R.T. -0.006 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 94 Resp: 129889
Ion Ratio Lower Upper
94 100
65 44.3 6.6 46.6
66 71.7 13.9 53.9#



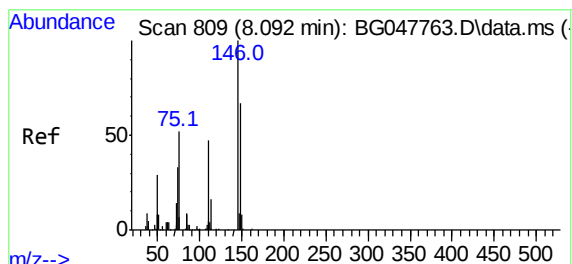
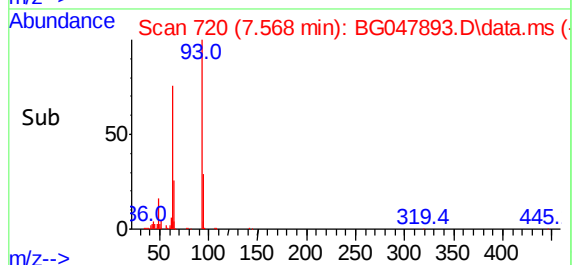
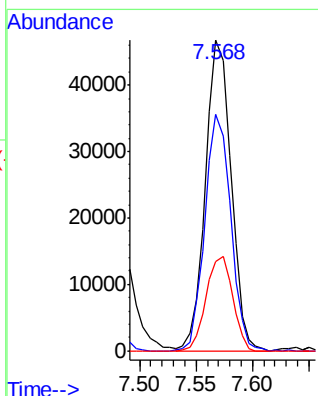
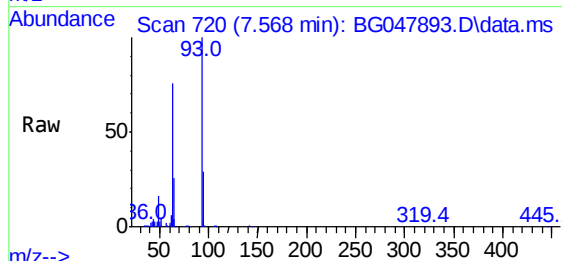


#11
bis(2-Chloroethyl)ether
Concen: 45.96 ng
RT: 7.568 min Scan# 720
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Instrument :
BNA_G
ClientSampleId :
20410MS

Tgt Ion: 93 Resp: 73803

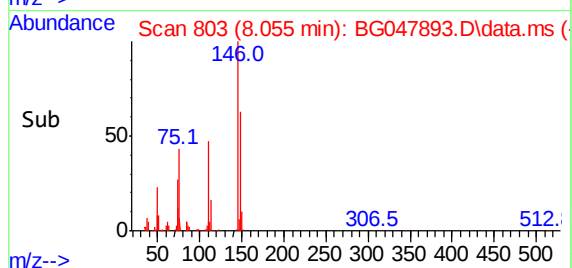
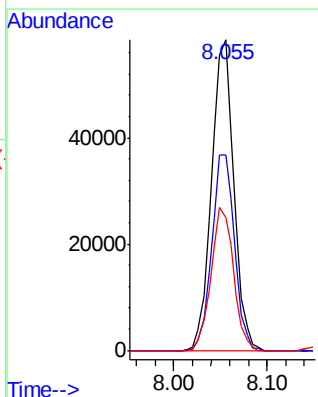
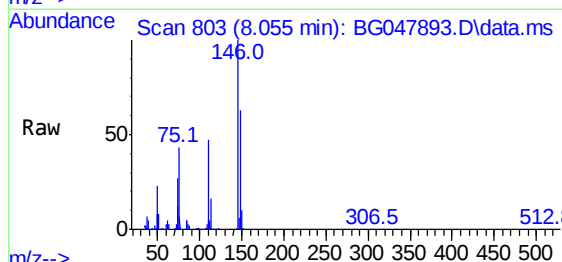
Ion	Ratio	Lower	Upper
93	100		
63	76.1	56.4	96.4
95	28.8	13.8	53.8

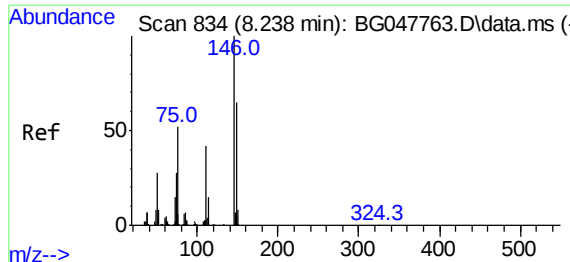


#12
1,3-Dichlorobenzene
Concen: 41.58 ng
RT: 8.055 min Scan# 803
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 146 Resp: 97152

Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.1	75.1
75	42.9	20.1	30.1

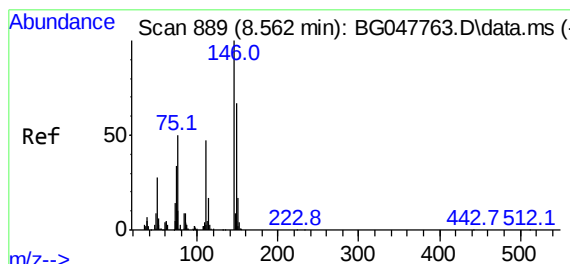
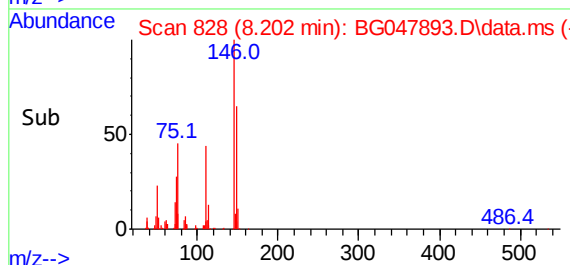
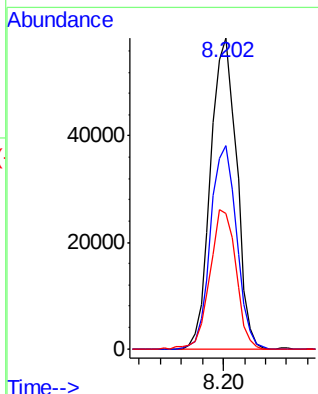
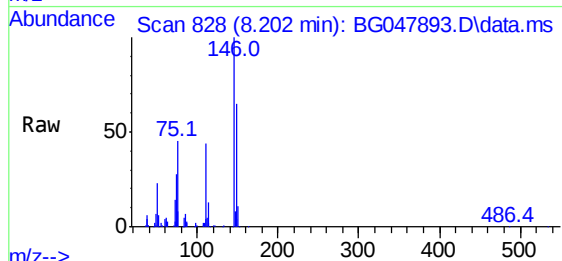




#13
1,4-Dichlorobenzene
Concen: 42.58 ng
RT: 8.202 min Scan# 828
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

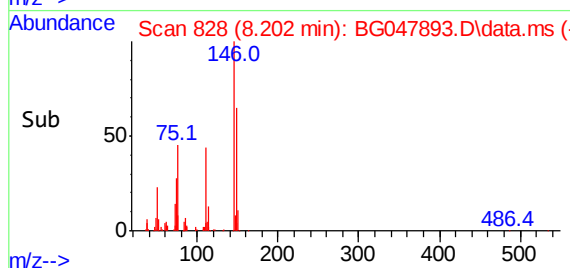
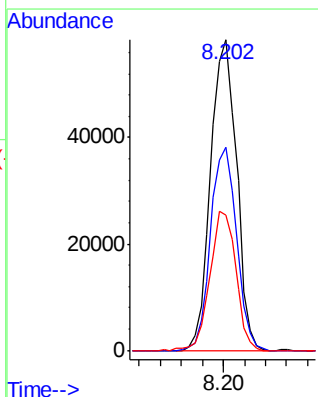
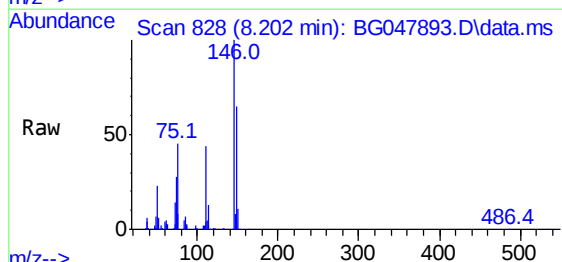
Instrument :
BNA_G
ClientSampleId :
20410MS

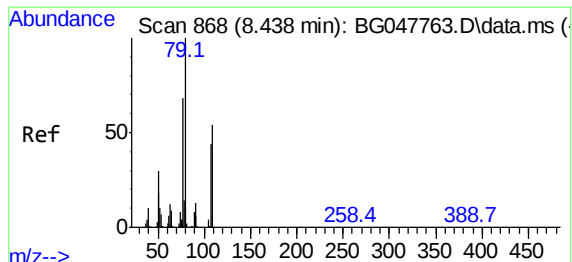
Tgt Ion:146 Resp: 99417
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 43.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 45.29 ng
RT: 8.202 min Scan# 828
Delta R.T. -0.318 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:146 Resp: 99417
Ion Ratio Lower Upper
146 100
148 65.2 53.0 79.6
111 43.6 30.7 46.1

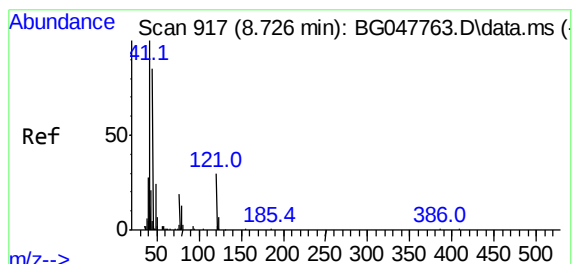
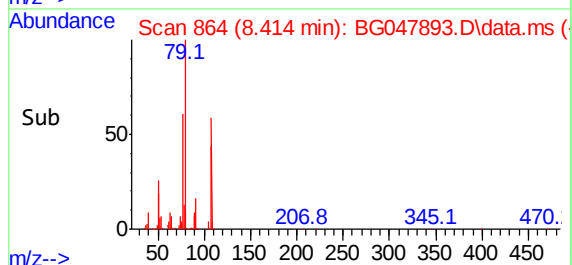
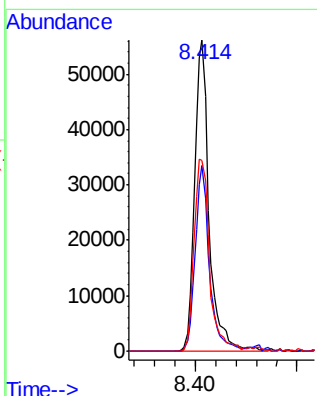
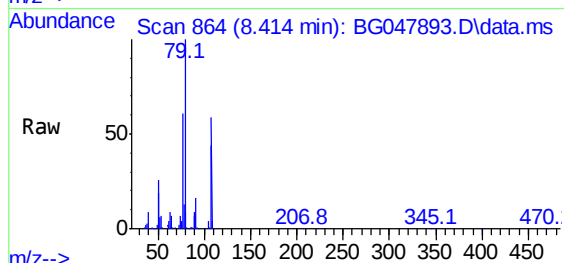




#15
Benzyl Alcohol
Concen: 49.75 ng
RT: 8.414 min Scan# 864
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

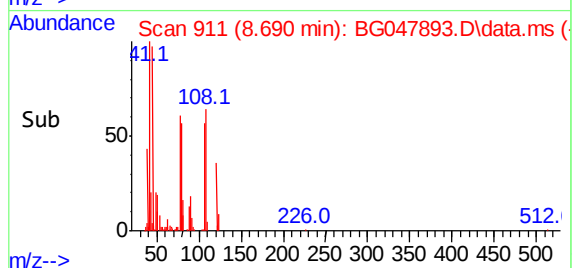
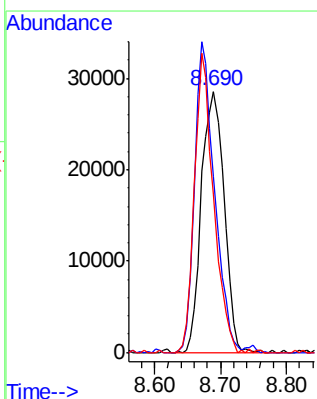
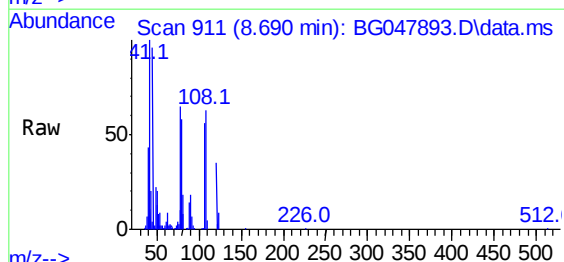
Instrument :
BNA_G
ClientSampleId :
20410MS

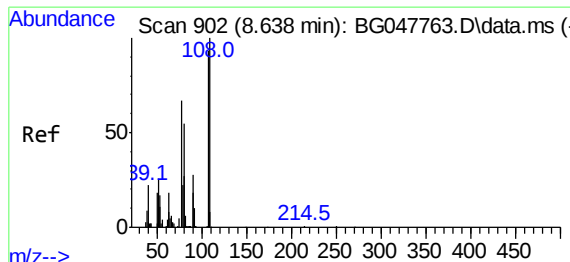
Tgt Ion: 79 Resp: 109554
Ion Ratio Lower Upper
79 100
108 59.5 65.5 98.3#
77 61.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.32 ng
RT: 8.690 min Scan# 911
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 45 Resp: 65921
Ion Ratio Lower Upper
45 100
77 67.8 0.0 33.4#
79 60.7 0.0 30.8#

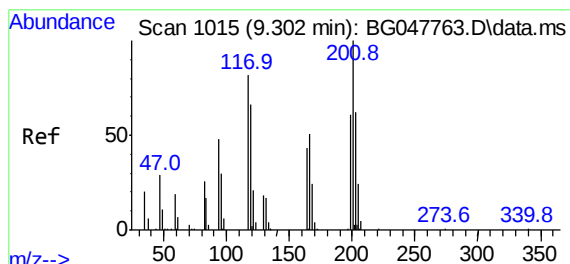
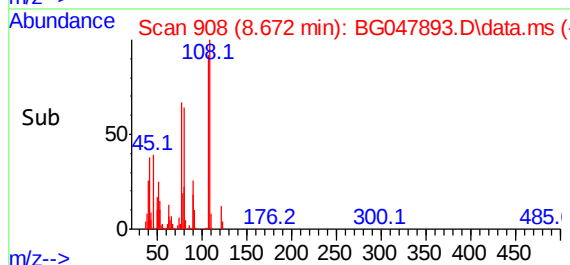
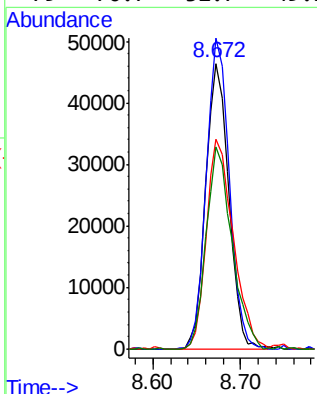
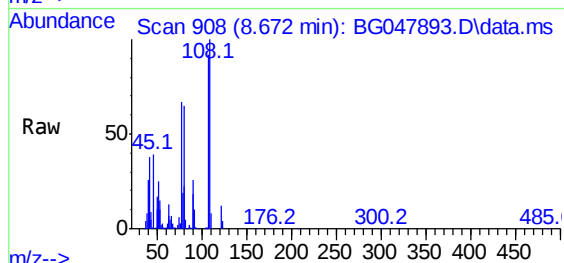




#17
2-Methylphenol
Concen: 51.12 ng
RT: 8.672 min Scan# 908
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

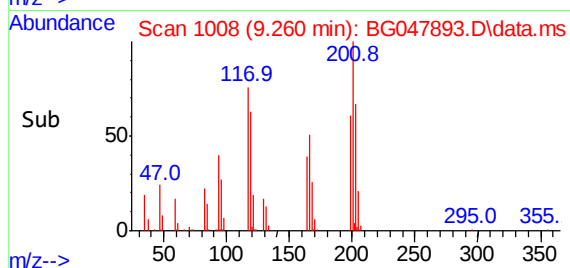
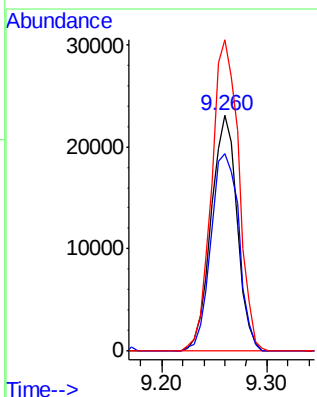
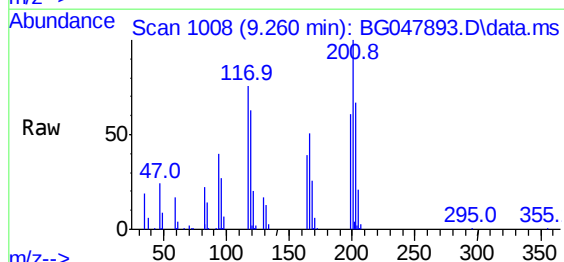
Instrument :
BNA_G
ClientSampleId :
20410MS

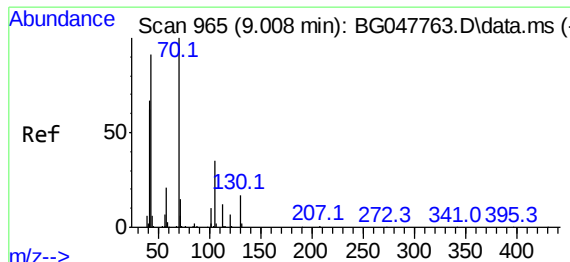
Tgt Ion:107 Resp: 81285
Ion Ratio Lower Upper
107 100
108 109.0 87.2 130.8
77 73.3 33.8 50.8#
79 70.7 32.7 49.1#



#18
Hexachloroethane
Concen: 42.59 ng
RT: 9.260 min Scan# 1008
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:117 Resp: 38982
Ion Ratio Lower Upper
117 100
119 86.2 77.5 116.3
201 132.4 104.9 157.3

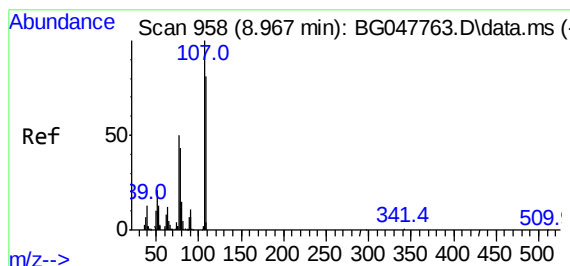
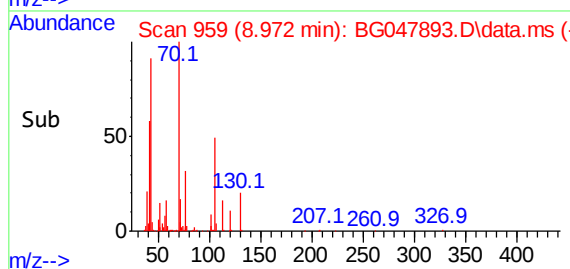
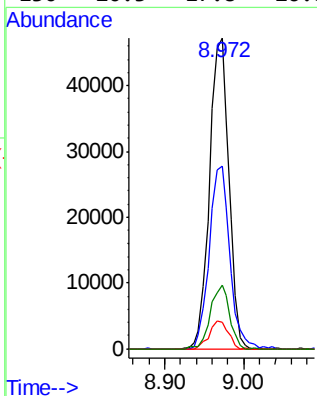
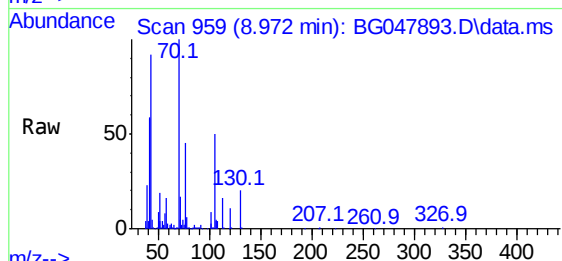




#19
n-Nitroso-di-n-propylamine
Concen: 46.30 ng
RT: 8.972 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

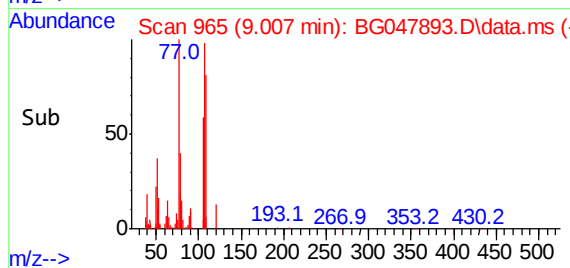
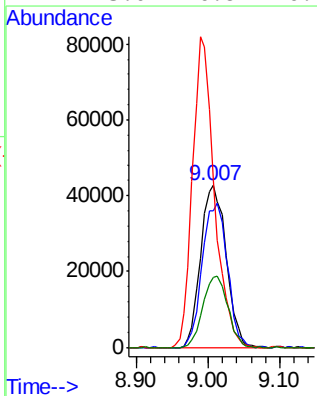
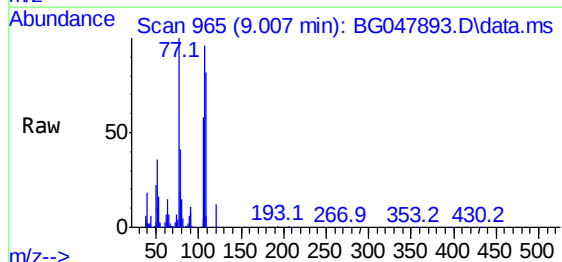
Instrument :
BNA_G
ClientSampleId :
20410MS

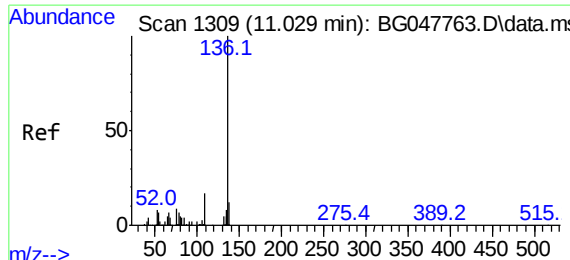
Tgt Ion: 70 Resp: 80082
Ion Ratio Lower Upper
70 100
42 58.7 45.6 68.4
101 8.6 8.4 12.6
130 20.3 17.8 26.8



#20
3+4-Methylphenols
Concen: 47.96 ng
RT: 9.007 min Scan# 965
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:107 Resp: 104465
Ion Ratio Lower Upper
107 100
108 84.8 70.6 110.6
77 103.9 10.2 50.2#
79 43.0 6.8 46.8



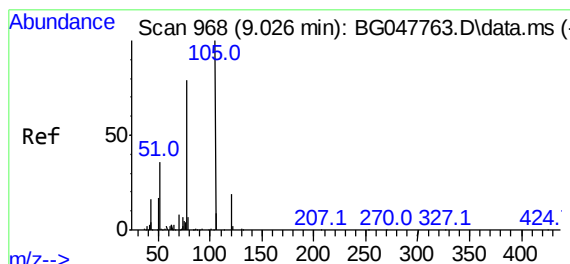
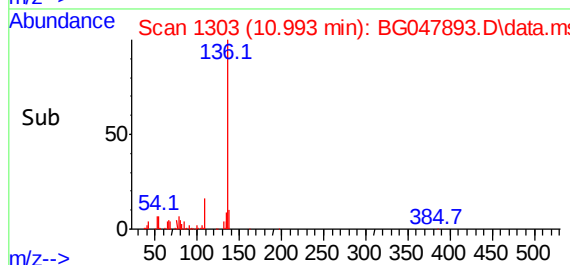
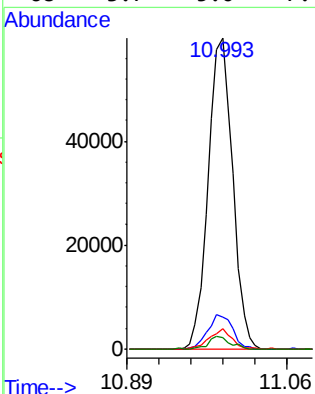
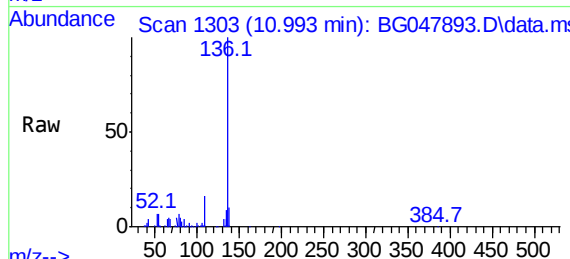


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.993 min Scan# 1303
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Instrument :
BNA_G
ClientSampleId :
20410MS

Tgt Ion:136 Resp: 109550

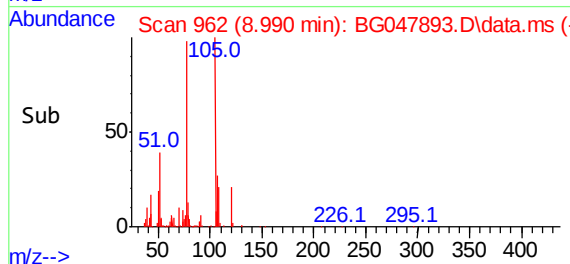
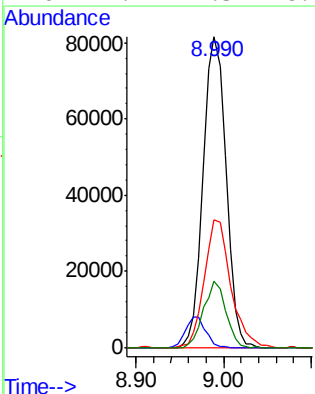
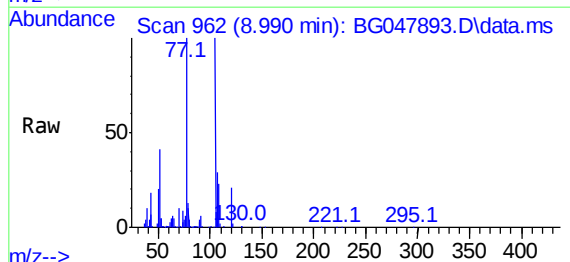
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.1	13.7
54	6.6	6.2	9.4
68	3.7	5.0	7.4

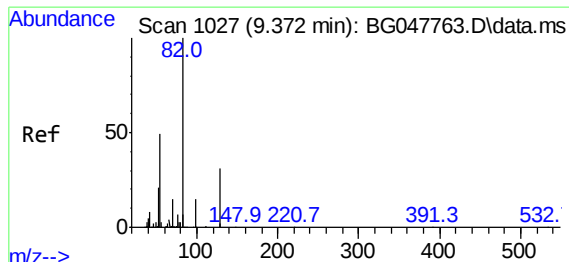


#22
Acetophenone
Concen: 45.50 ng
RT: 8.990 min Scan# 962
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:105 Resp: 142655

Ion	Ratio	Lower	Upper
105	100		
71	1.3	2.7	4.1
51	40.9	21.0	31.6
120	21.1	19.3	28.9

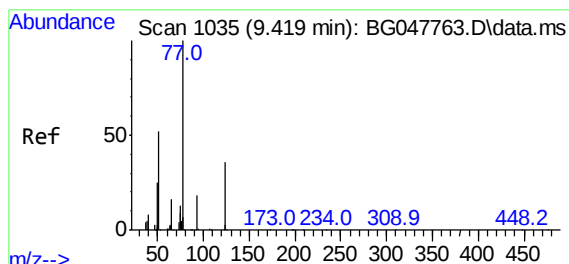
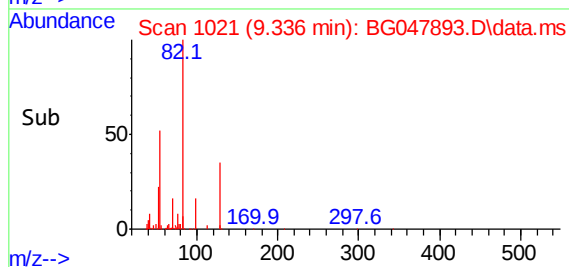
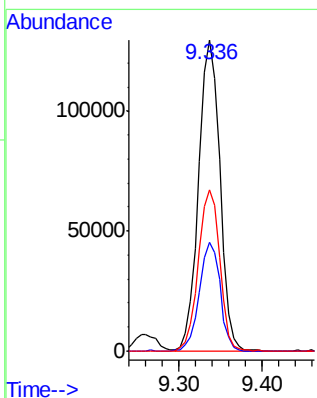
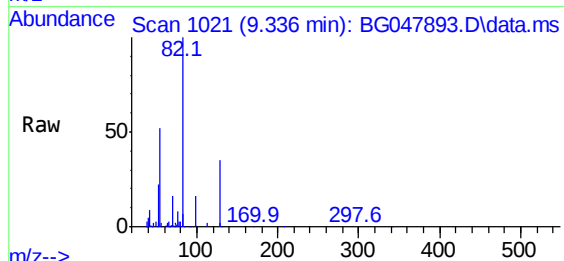




#23
Nitrobenzene-d5
Concen: 77.45 ng
RT: 9.336 min Scan# 1021
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

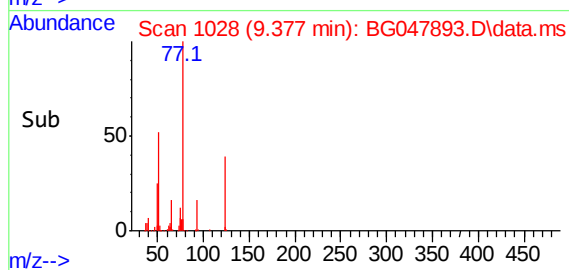
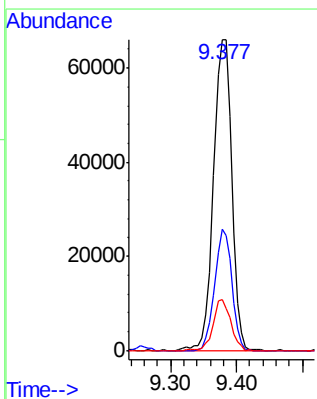
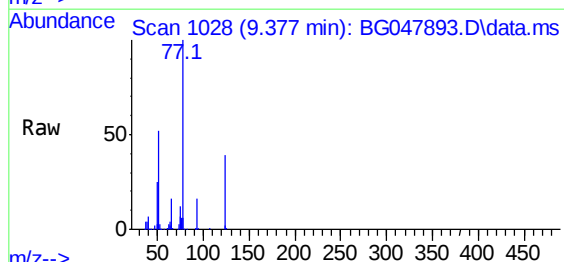
Instrument :
BNA_G
ClientSampleId :
20410MS

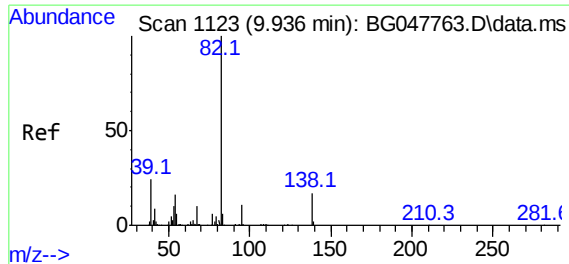
Tgt Ion: 82 Resp: 230684
Ion Ratio Lower Upper
82 100
128 35.1 37.0 55.6#
54 51.8 39.0 58.4



#24
Nitrobenzene
Concen: 43.74 ng
RT: 9.377 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 77 Resp: 122968
Ion Ratio Lower Upper
77 100
123 39.2 39.7 59.5#
65 16.5 10.4 15.6#

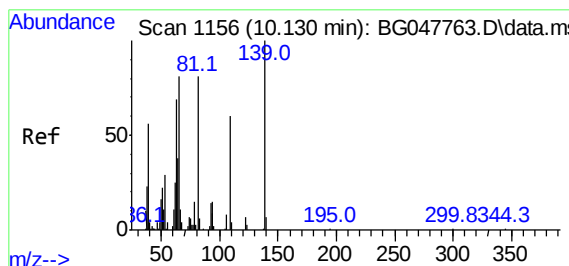
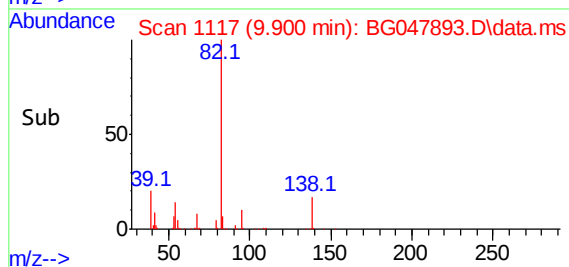
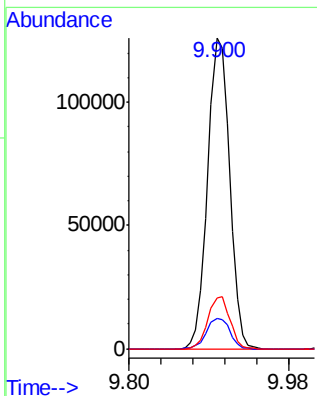
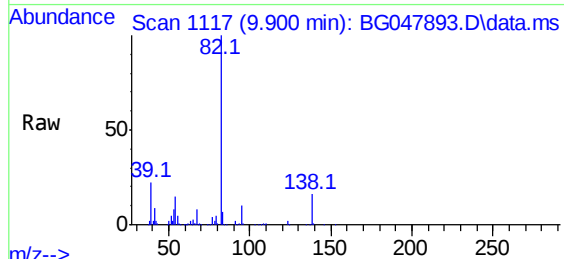




#25
Isophorone
Concen: 47.23 ng
RT: 9.900 min Scan# 1117
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

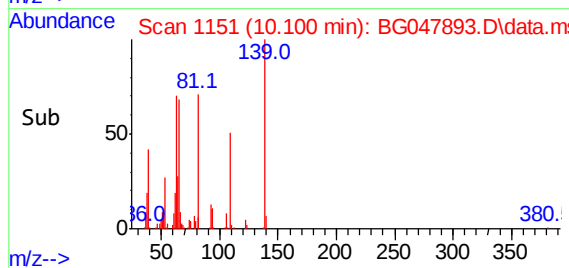
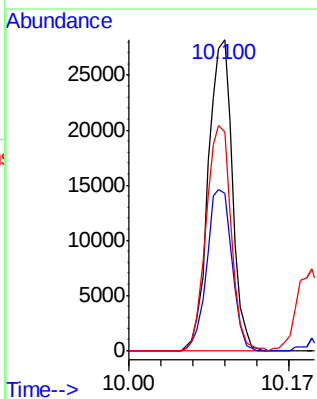
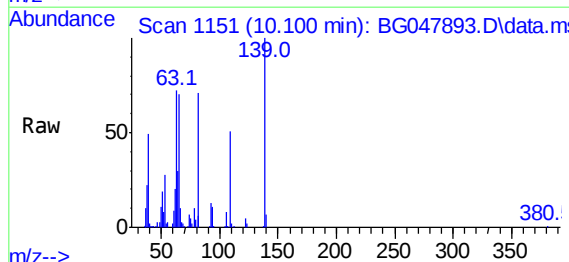
Instrument :
BNA_G
ClientSampleId :
20410MS

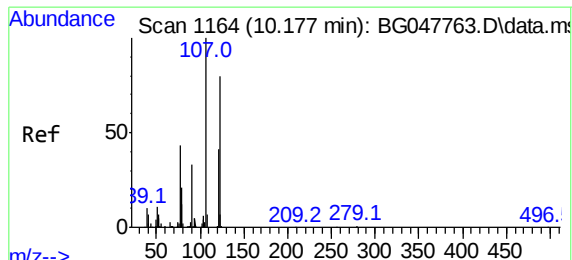
Tgt Ion: 82 Resp: 212127
Ion Ratio Lower Upper
82 100
95 9.8 5.6 8.4#
138 16.3 15.8 23.6



#26
2-Nitrophenol
Concen: 45.40 ng
RT: 10.100 min Scan# 1151
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:139 Resp: 50487
Ion Ratio Lower Upper
139 100
109 50.6 20.7 31.1#
65 70.3 36.1 54.1#

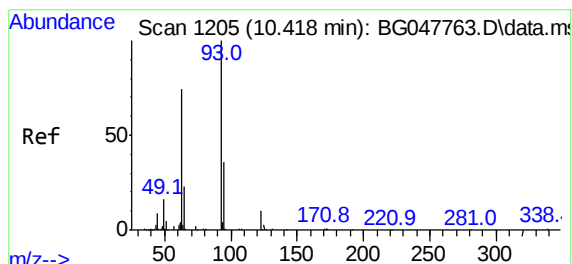
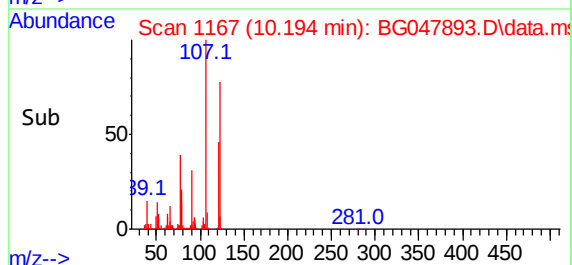
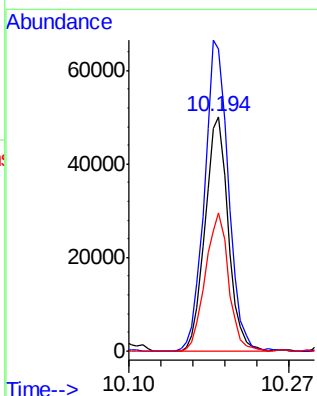
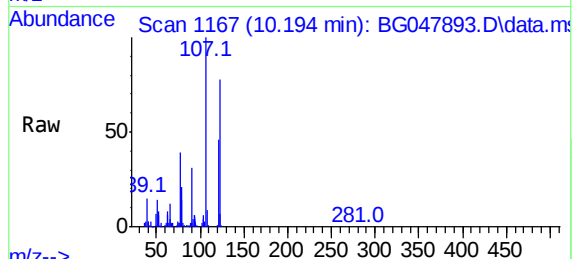




#27
2,4-Dimethylphenol
Concen: 54.05 ng
RT: 10.194 min Scan# 1167
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

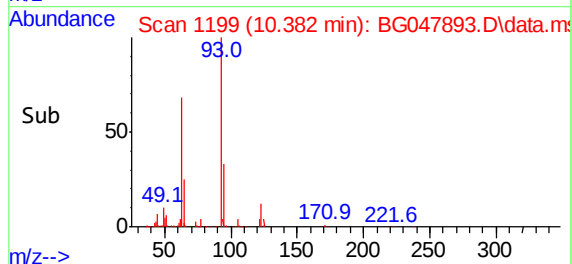
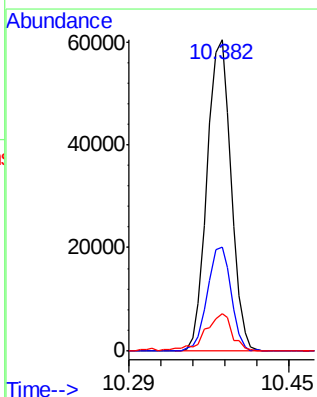
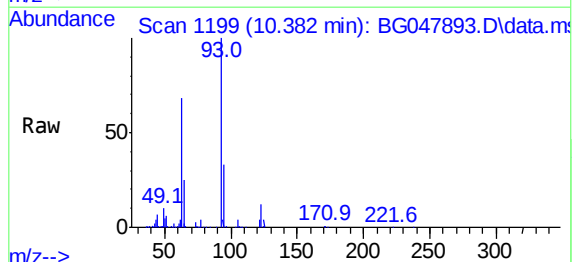
Instrument :
BNA_G
ClientSampleId :
20410MS

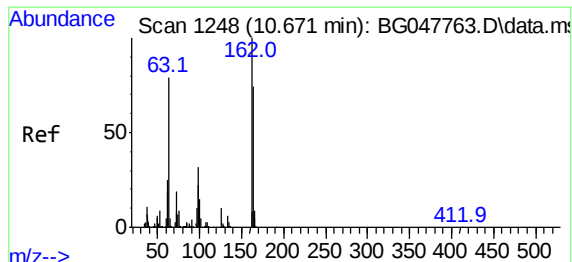
Tgt Ion:122 Resp: 86527
Ion Ratio Lower Upper
122 100
107 128.8 89.2 133.8
121 58.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.19 ng
RT: 10.382 min Scan# 1199
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 93 Resp: 100255
Ion Ratio Lower Upper
93 100
95 33.3 26.5 39.7
123 12.0 9.4 14.0

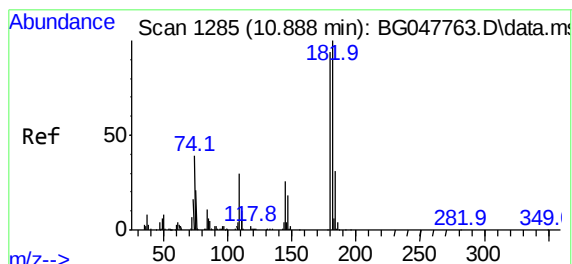
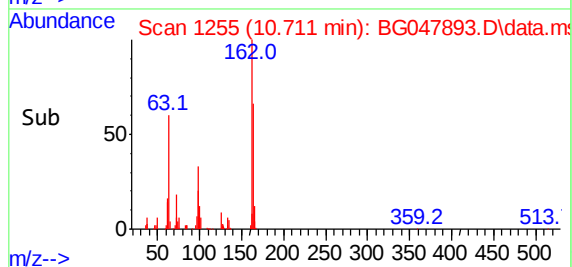
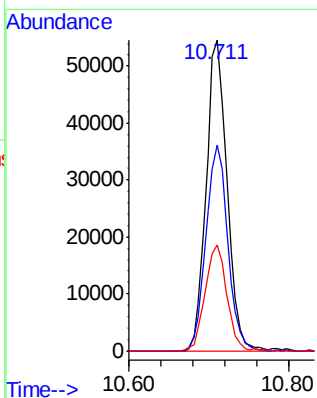
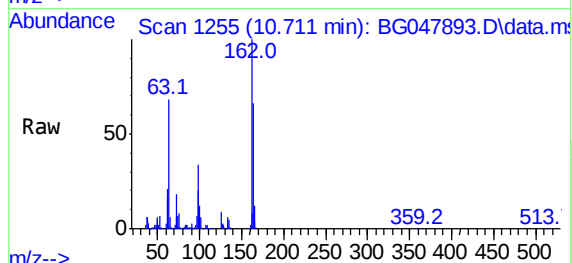




#29
2,4-Dichlorophenol
Concen: 47.81 ng
RT: 10.711 min Scan# 1255
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

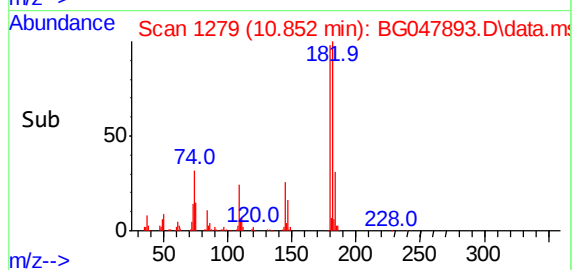
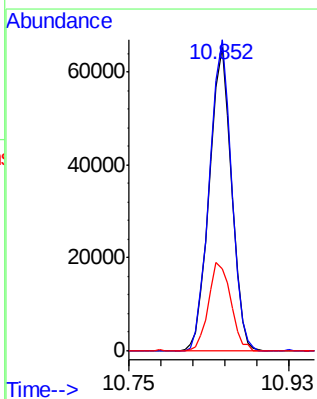
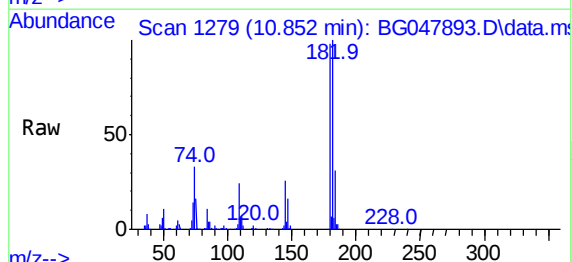
Instrument :
BNA_G
ClientSampleId :
20410MS

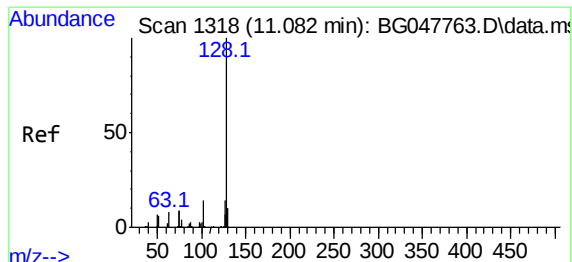
Tgt Ion:162 Resp: 99665
Ion Ratio Lower Upper
162 100
164 66.4 45.6 85.6
98 34.2 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.21 ng
RT: 10.852 min Scan# 1279
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:180 Resp: 110224
Ion Ratio Lower Upper
180 100
182 102.4 76.9 115.3
145 27.0 21.4 32.0

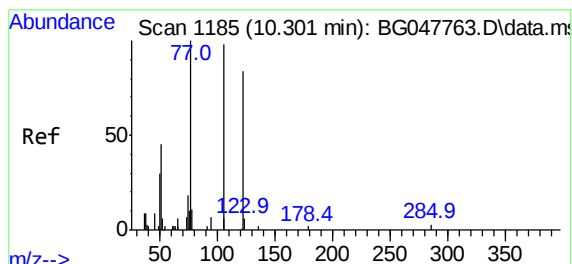
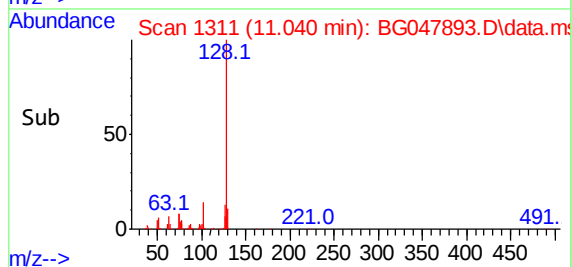
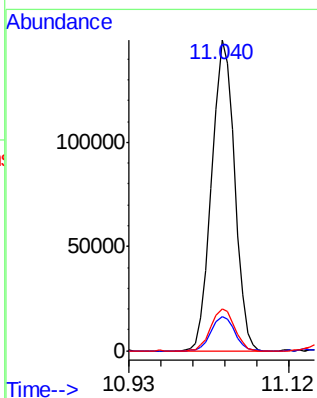
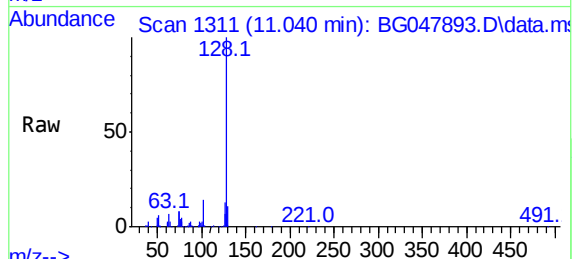




#31
Naphthalene
Concen: 43.32 ng
RT: 11.040 min Scan# 1311
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

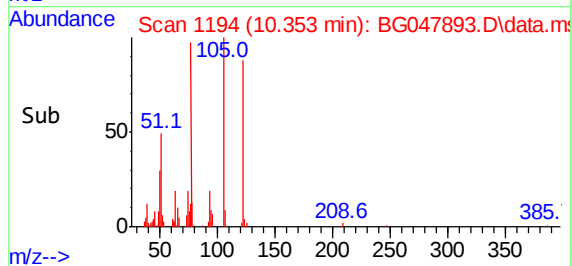
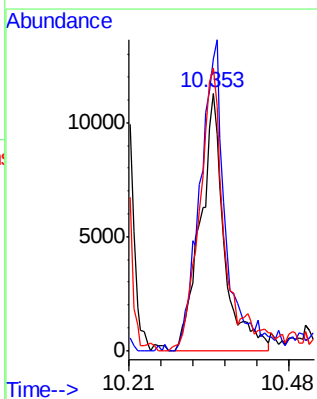
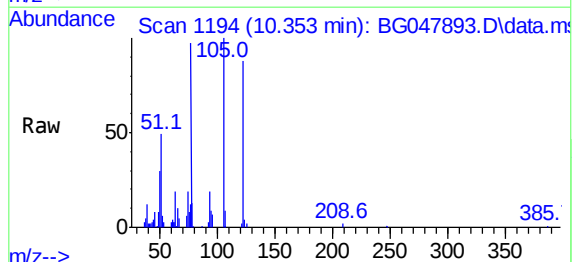
Instrument :
BNA_G
ClientSampleId :
20410MS

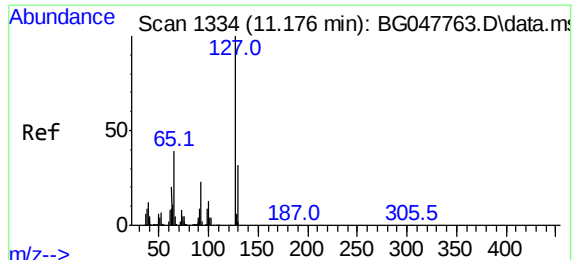
Tgt Ion:128 Resp: 260856
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 37.48 ng
RT: 10.353 min Scan# 1194
Delta R.T. -0.018 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:122 Resp: 31504
Ion Ratio Lower Upper
122 100
105 113.4 103.7 143.7
77 110.0 63.0 103.0#

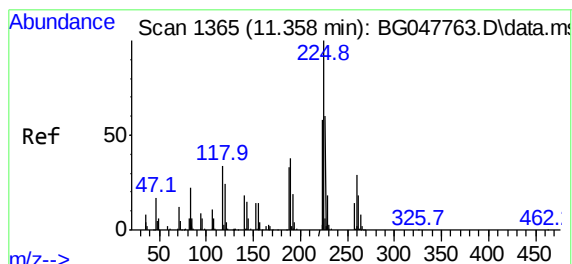
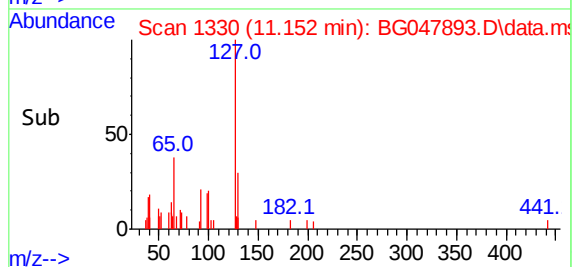
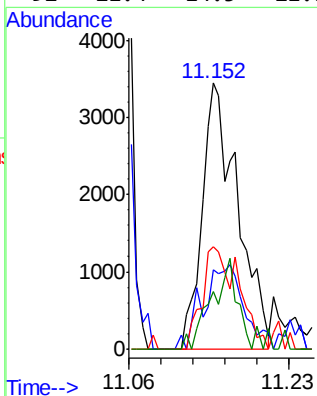
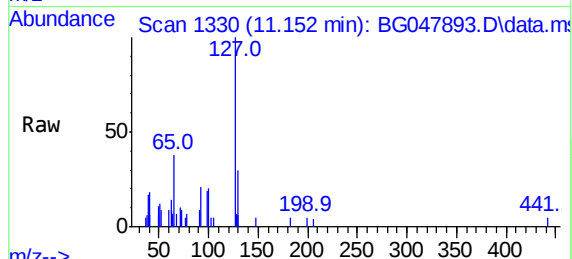




#33
4-Chloroaniline
Concen: 3.58 ng
RT: 11.152 min Scan# 1330
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

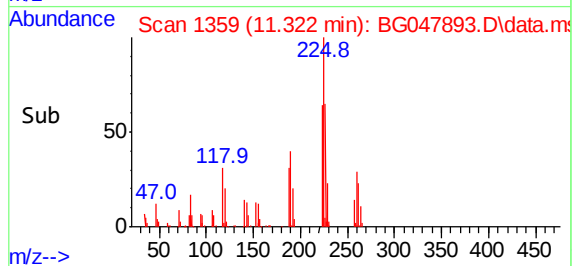
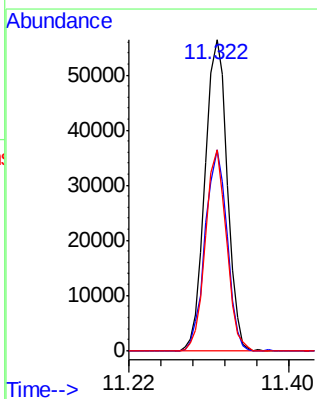
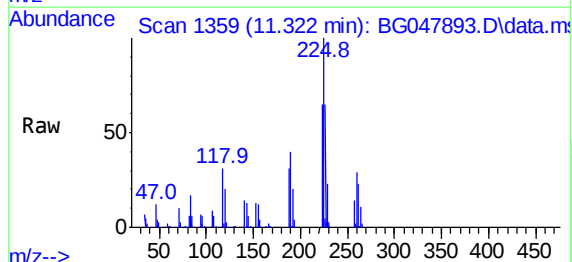
Instrument :
BNA_G
ClientSampleId :
20410MS

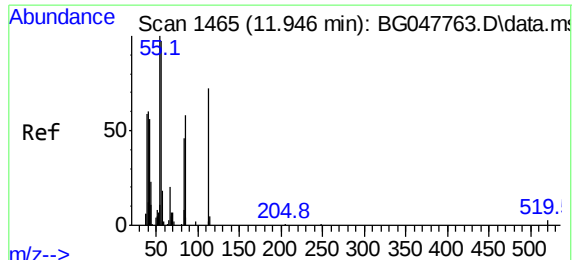
Tgt Ion:	127	Resp:	9162
Ion	Ratio	Lower	Upper
127	100		
129	29.8	26.8	40.2
65	38.4	23.8	35.6#
92	21.4	14.5	21.7



#34
Hexachlorobutadiene
Concen: 40.38 ng
RT: 11.322 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:	225	Resp:	95246
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.5	74.3
227	64.7	52.0	78.0

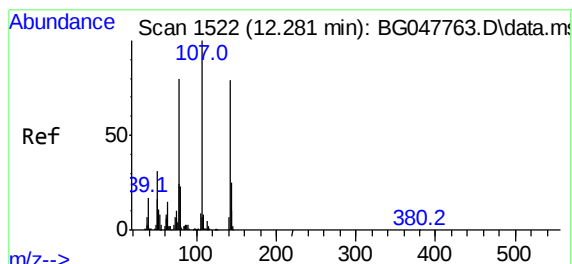
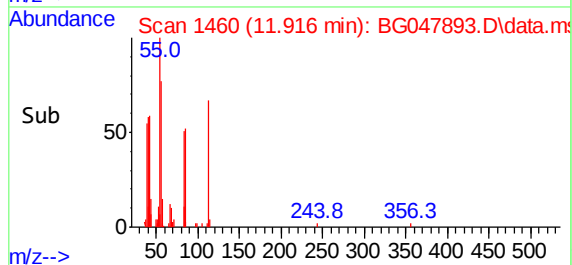
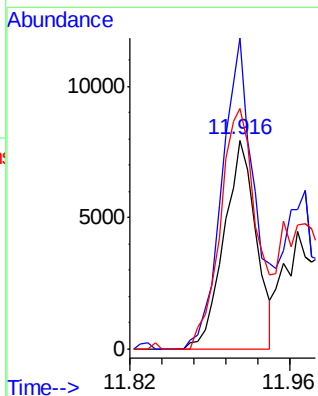
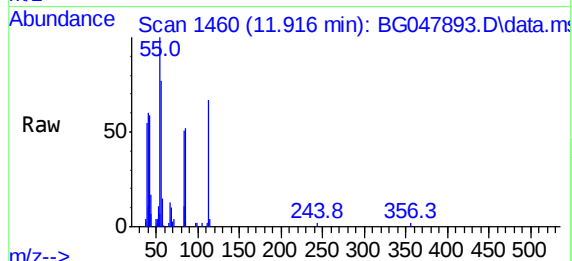




#35
Caprolactam
Concen: 21.99 ng
RT: 11.916 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

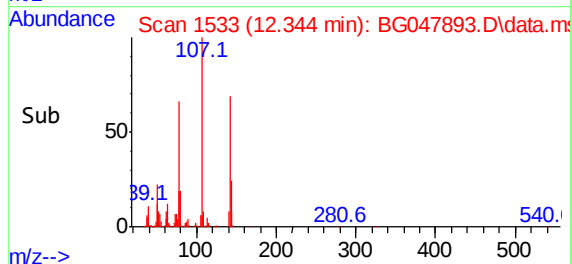
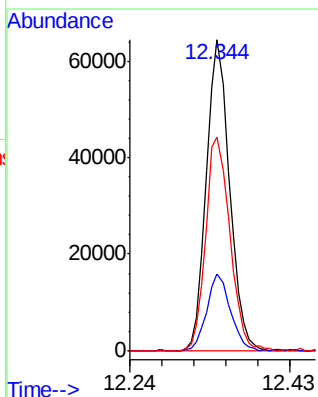
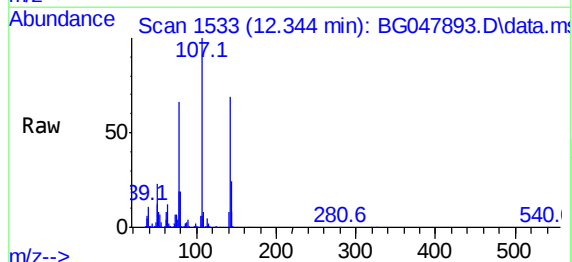
Instrument :
BNA_G
ClientSampleId :
20410MS

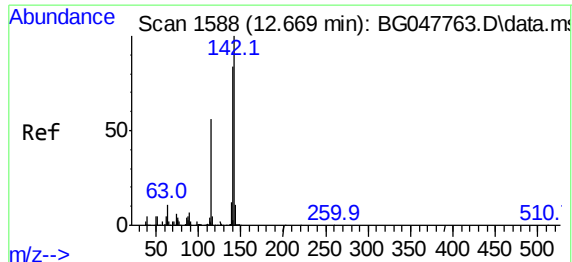
Tgt Ion:113 Resp: 14556
Ion Ratio Lower Upper
113 100
55 148.9 149.2 189.2#
56 115.4 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 50.03 ng
RT: 12.344 min Scan# 1533
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:107 Resp: 113989
Ion Ratio Lower Upper
107 100
144 24.4 22.5 33.7
142 68.6 70.8 106.2#

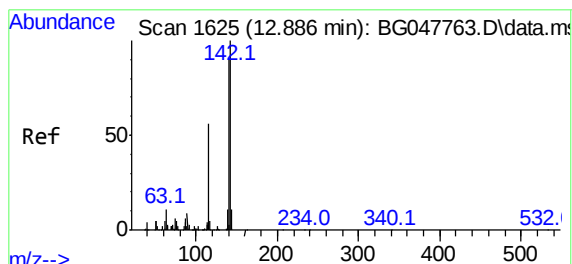
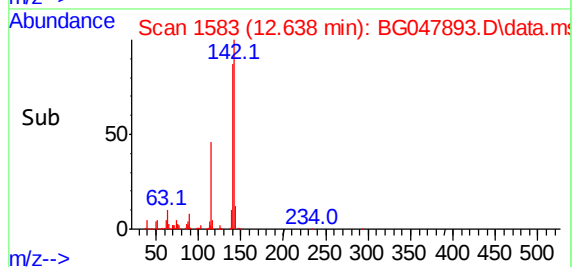
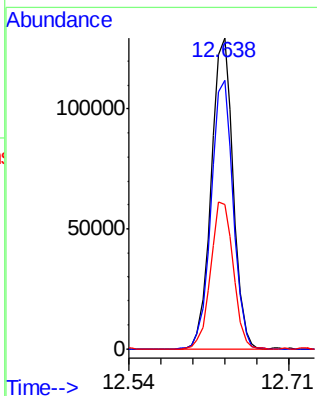
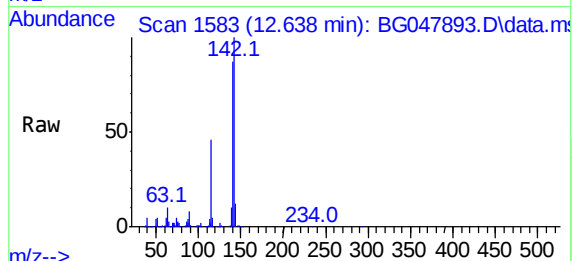




#37
2-Methylnaphthalene
Concen: 45.32 ng
RT: 12.638 min Scan# 1583
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

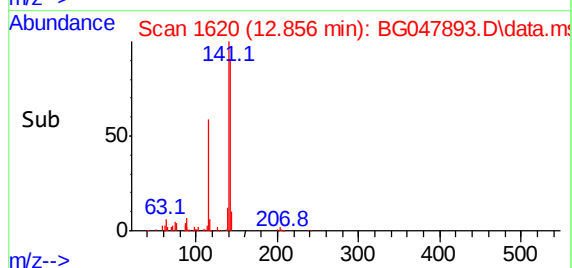
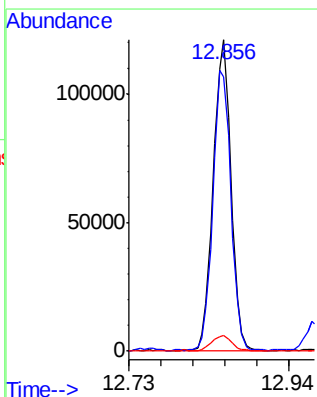
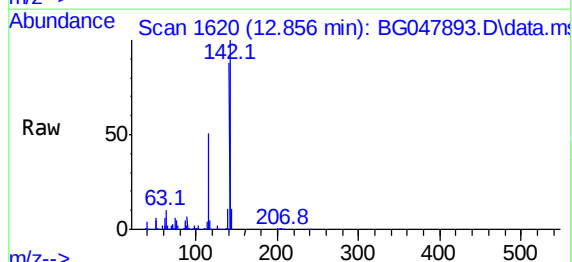
Instrument :
BNA_G
ClientSampleId :
20410MS

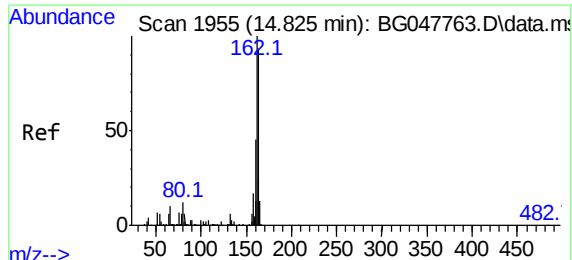
Tgt Ion:142 Resp: 211678
Ion Ratio Lower Upper
142 100
141 86.5 71.6 107.4
115 46.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 44.32 ng
RT: 12.856 min Scan# 1620
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:142 Resp: 195670
Ion Ratio Lower Upper
142 100
141 88.1 75.4 113.2
116 4.9 2.9 4.3#

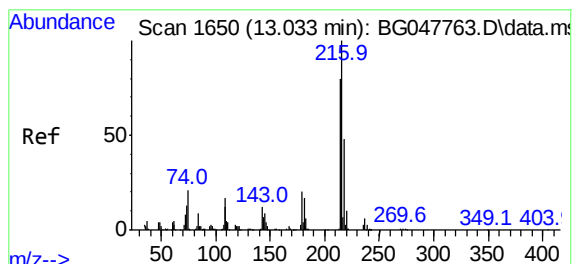
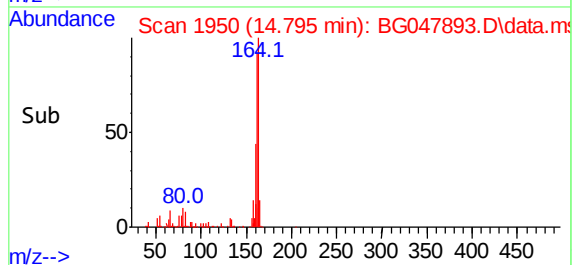
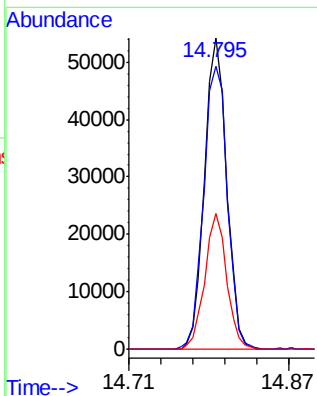
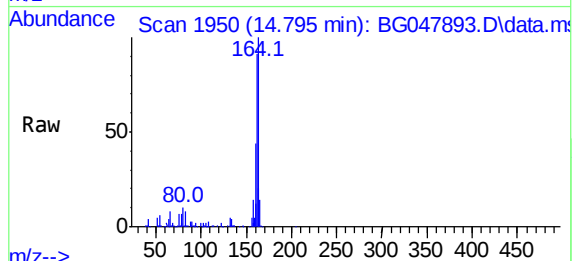




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.795 min Scan# 1950
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

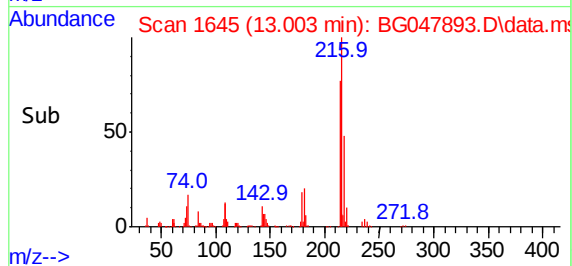
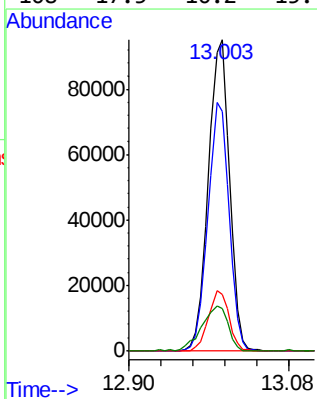
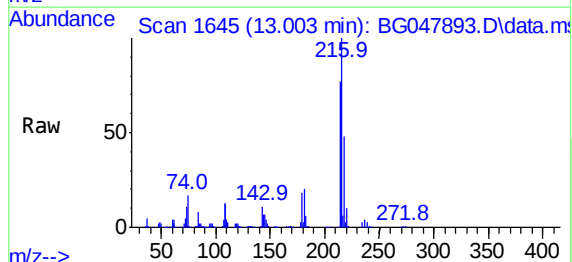
Instrument :
BNA_G
ClientSampleId :
20410MS

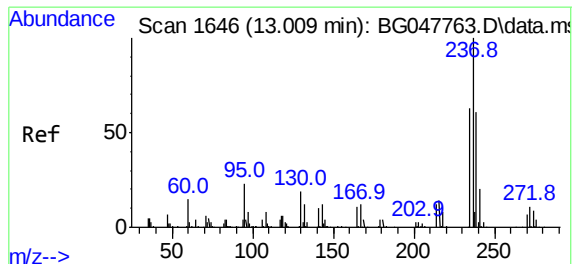
Tgt Ion:164 Resp: 82897
Ion Ratio Lower Upper
164 100
162 90.8 82.3 123.5
160 43.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.03 ng
RT: 13.003 min Scan# 1645
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:216 Resp: 153209
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 18.4 14.8 22.2
108 17.5 10.2 15.4#

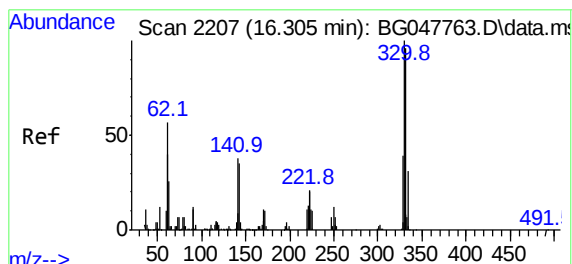
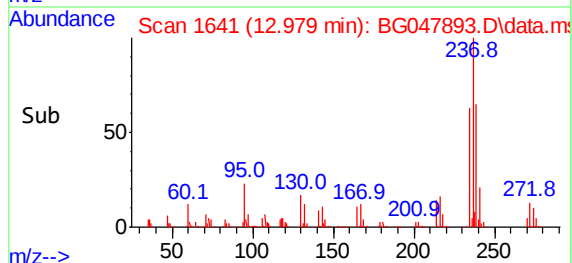
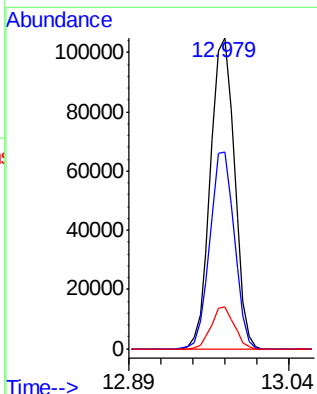
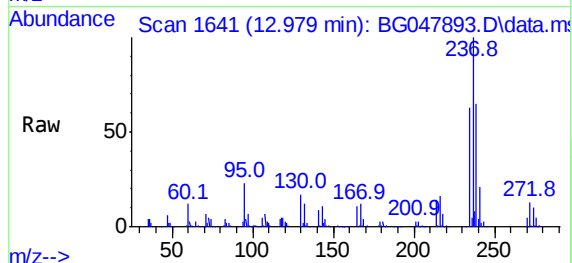




#41
Hexachlorocyclopentadiene
Concen: 89.99 ng
RT: 12.979 min Scan# 1641
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

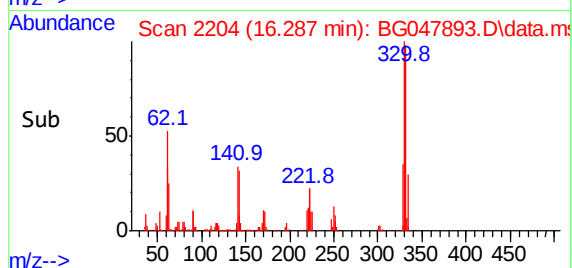
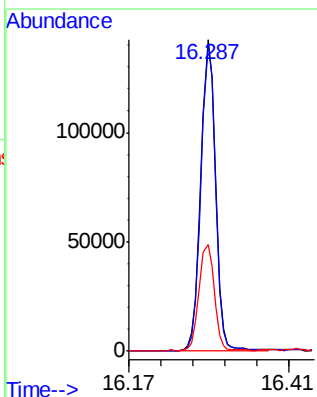
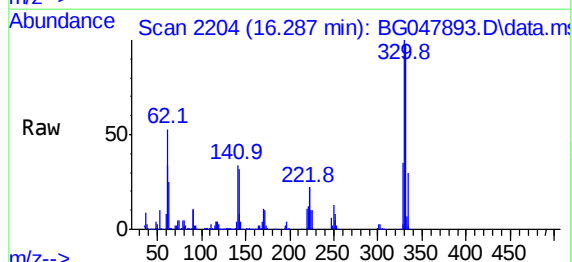
Instrument :
BNA_G
ClientSampleId :
20410MS

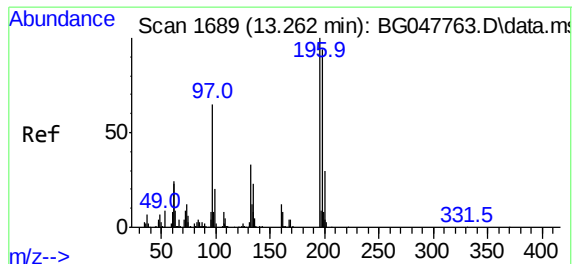
Tgt Ion:237 Resp: 165791
Ion Ratio Lower Upper
237 100
235 63.3 43.1 83.1
272 13.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 147.96 ng
RT: 16.287 min Scan# 2204
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:330 Resp: 209395
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 35.4 26.0 39.0

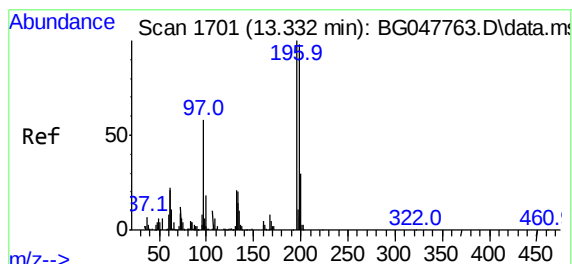
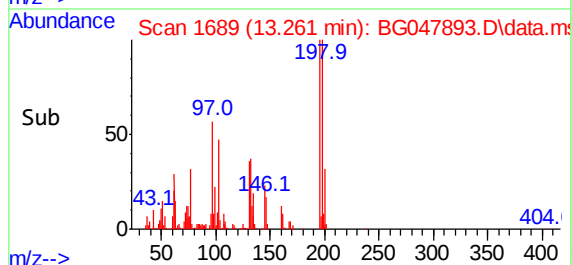
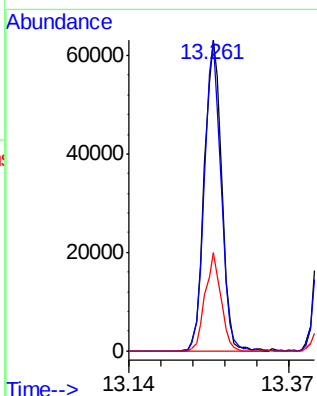
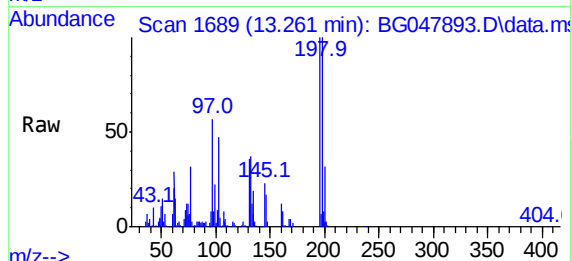




#43
2,4,6-Trichlorophenol
Concen: 47.89 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

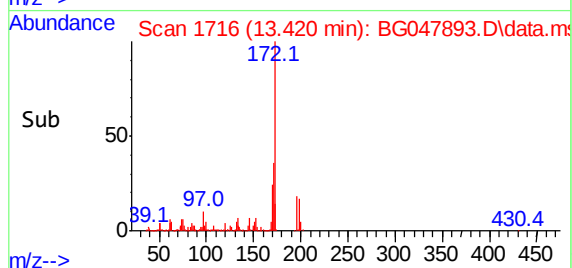
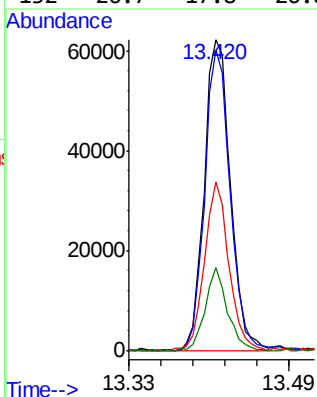
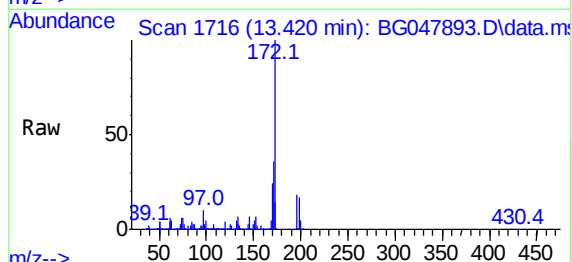
Instrument :
BNA_G
ClientSampleId :
20410MS

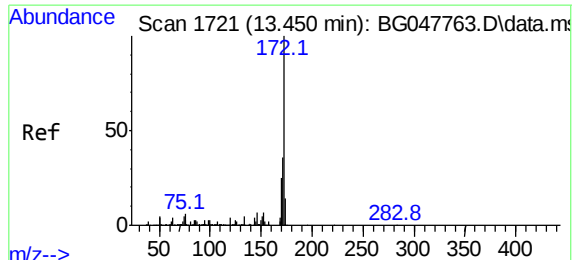
Tgt Ion:196 Resp: 104106
Ion Ratio Lower Upper
196 100
198 99.6 74.9 112.3
200 31.7 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 52.27 ng
RT: 13.420 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:196 Resp: 112420
Ion Ratio Lower Upper
196 100
198 96.9 77.6 116.4
97 54.3 28.6 43.0#
132 26.7 17.8 26.8



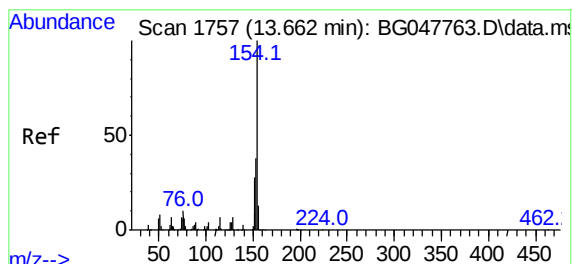
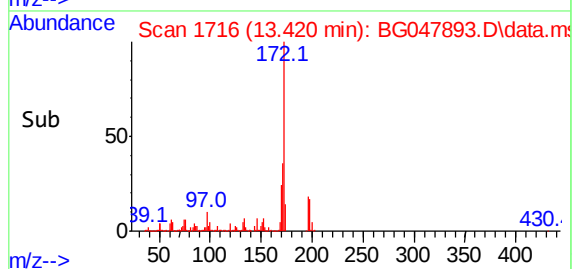
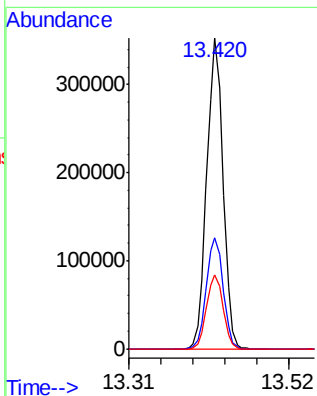
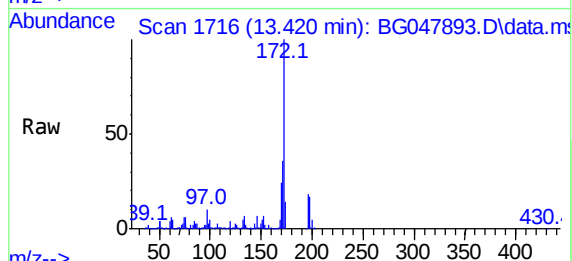


#45
2-Fluorobiphenyl
Concen: 82.20 ng
RT: 13.420 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Instrument :
BNA_G
ClientSampleId :
20410MS

Tgt Ion:172 Resp: 526608

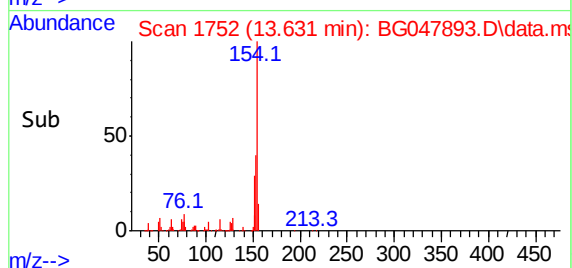
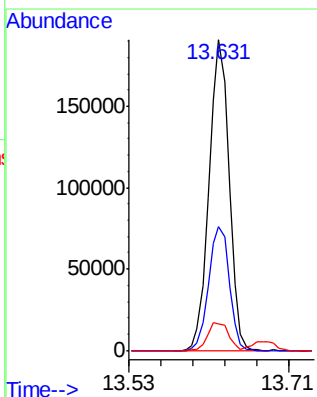
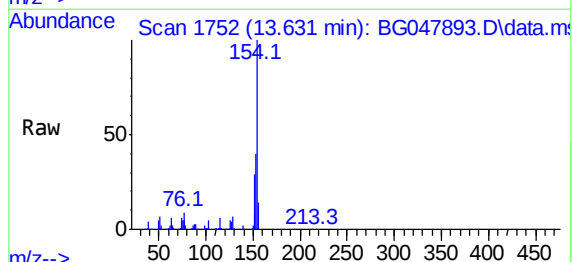
Ion	Ratio	Lower	Upper
172	100		
171	35.8	31.3	46.9
170	23.9	20.8	31.2

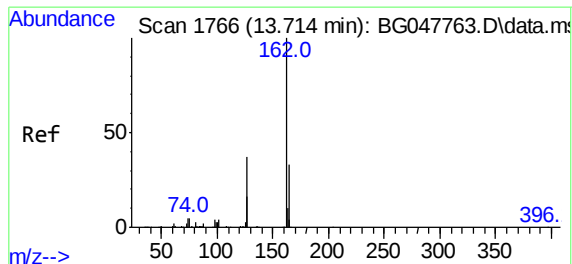


#46
1,1'-Biphenyl
Concen: 45.24 ng
RT: 13.631 min Scan# 1752
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:154 Resp: 286215

Ion	Ratio	Lower	Upper
154	100		
153	40.1	22.6	62.6
76	8.7	0.0	32.6

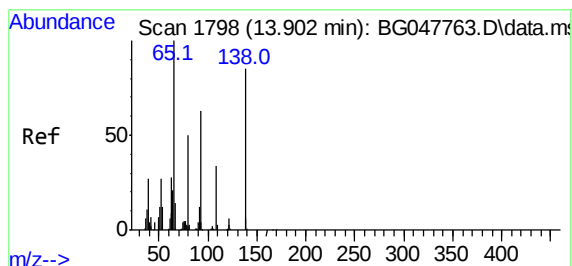
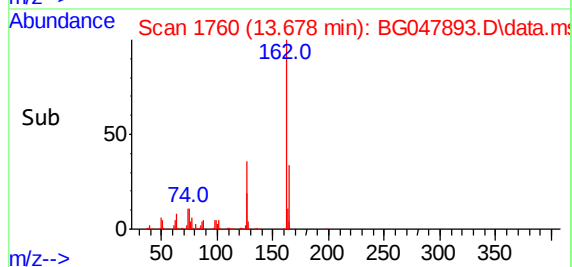
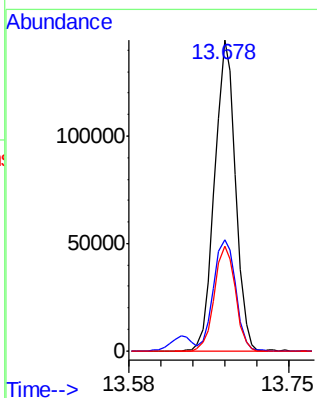
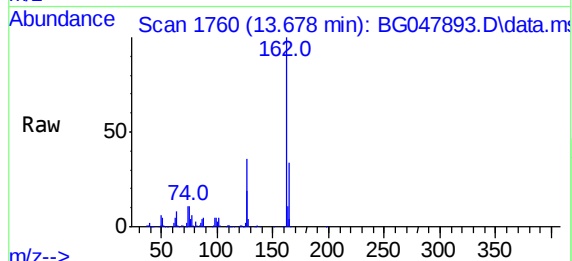




#47
2-Chloronaphthalene
Concen: 43.73 ng
RT: 13.678 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

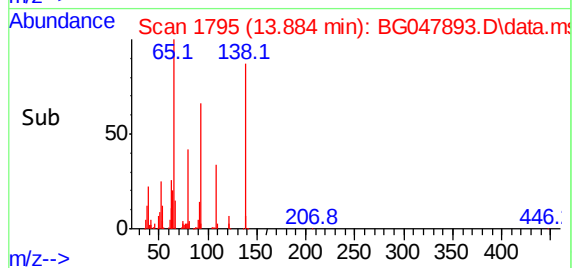
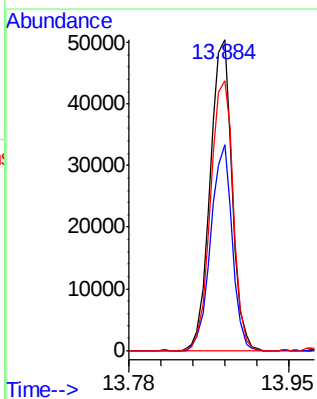
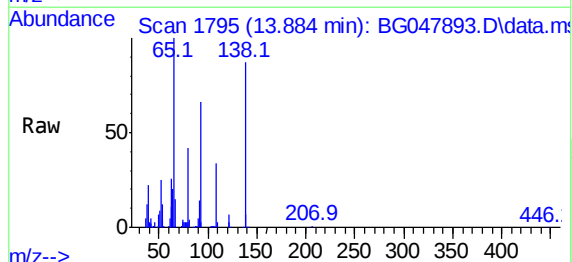
Instrument :
BNA_G
ClientSampleId :
20410MS

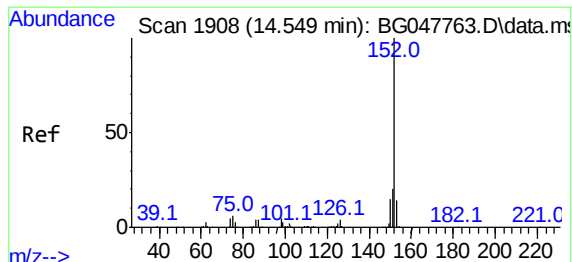
Tgt Ion:162 Resp: 224945
Ion Ratio Lower Upper
162 100
127 35.9 27.8 41.6
164 33.6 27.0 40.4



#48
2-Nitroaniline
Concen: 43.27 ng
RT: 13.884 min Scan# 1795
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 65 Resp: 82245
Ion Ratio Lower Upper
65 100
92 66.3 58.6 88.0
138 86.7 98.2 147.4#

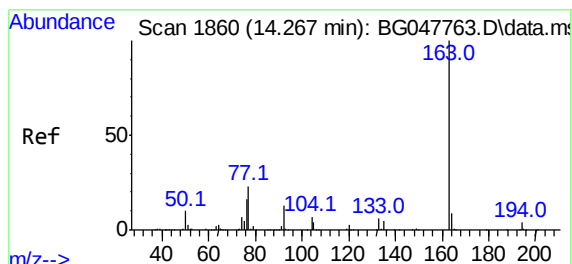
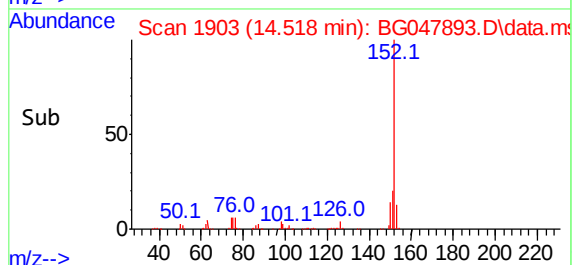
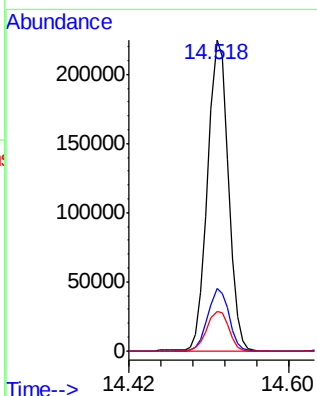
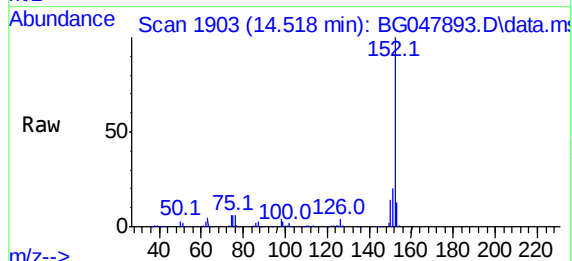




#49
Acenaphthylene
Concen: 46.49 ng
RT: 14.518 min Scan# 1903
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

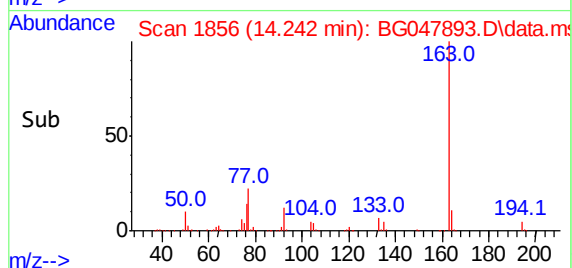
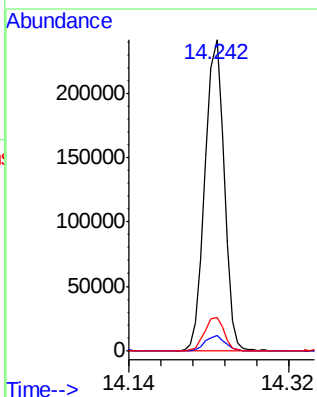
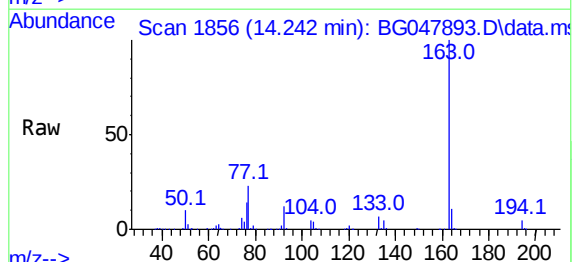
Instrument :
BNA_G
ClientSampleId :
20410MS

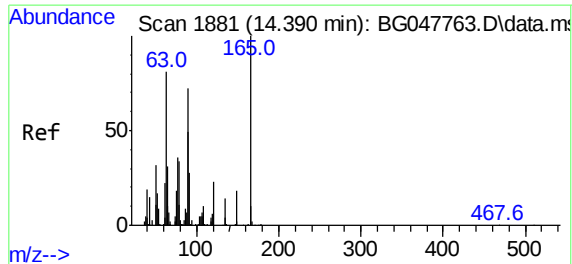
Tgt Ion:152 Resp: 354874
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 12.7 11.5 17.3



#50
Dimethylphthalate
Concen: 49.11 ng
RT: 14.242 min Scan# 1856
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:163 Resp: 350884
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 10.7 8.8 13.2

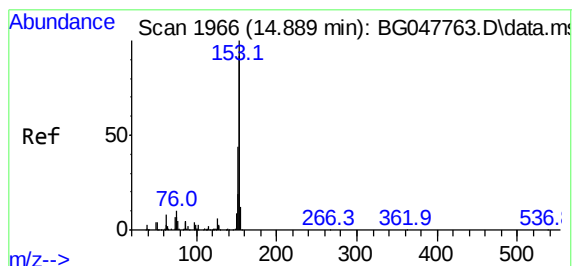
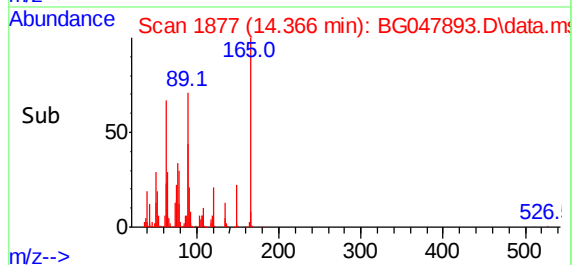
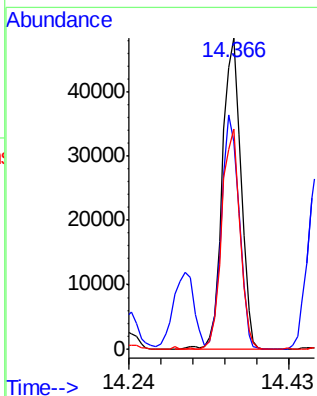
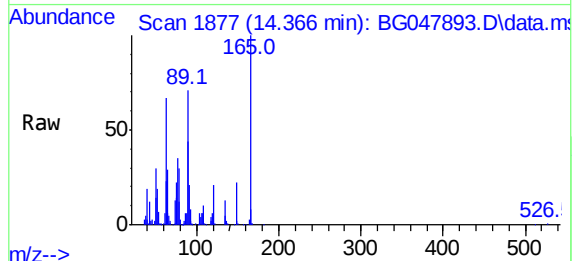




#51
2,6-Dinitrotoluene
Concen: 50.86 ng
RT: 14.366 min Scan# 1877
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

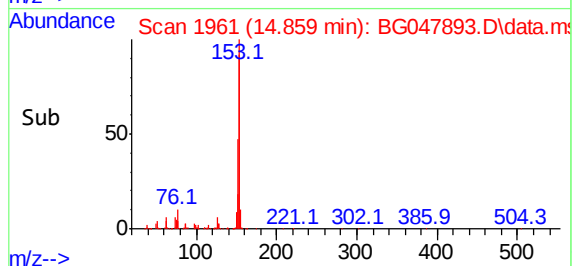
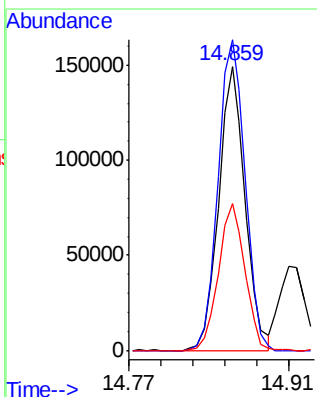
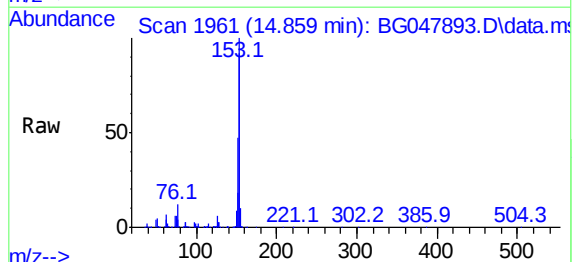
Instrument :
BNA_G
ClientSampleId :
20410MS

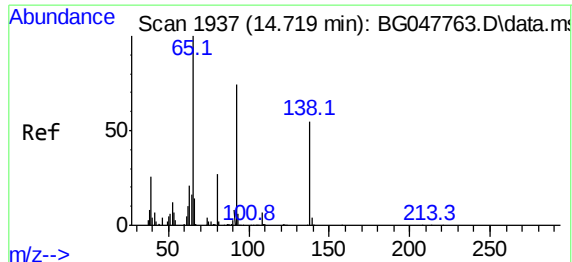
Tgt Ion:165 Resp: 73885
Ion Ratio Lower Upper
165 100
63 66.5 33.7 50.5#
89 70.7 36.6 54.8#



#52
Acenaphthene
Concen: 41.69 ng
RT: 14.859 min Scan# 1961
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:154 Resp: 224498
Ion Ratio Lower Upper
154 100
153 109.3 90.3 135.5
152 51.7 43.8 65.8

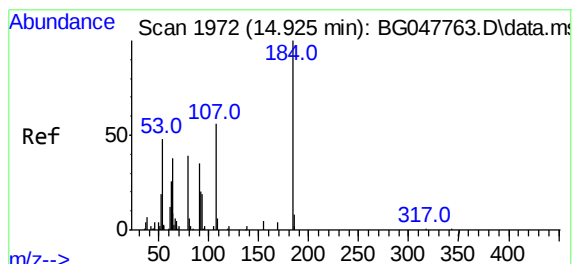
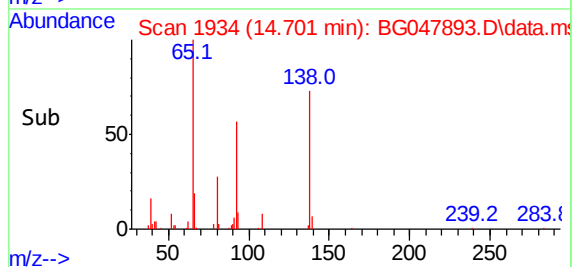
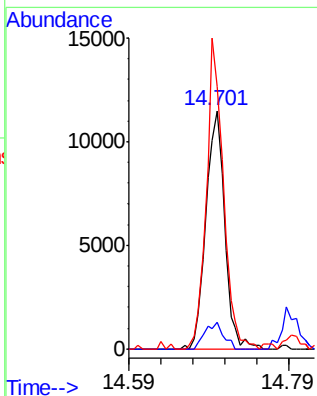
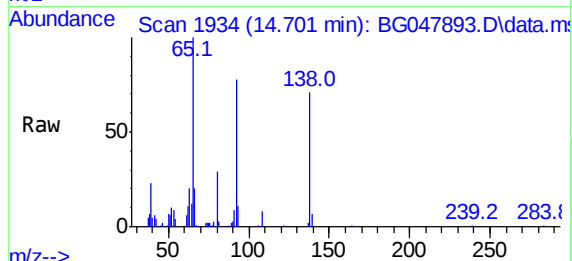




#53
3-Nitroaniline
Concen: 13.08 ng
RT: 14.701 min Scan# 1934
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

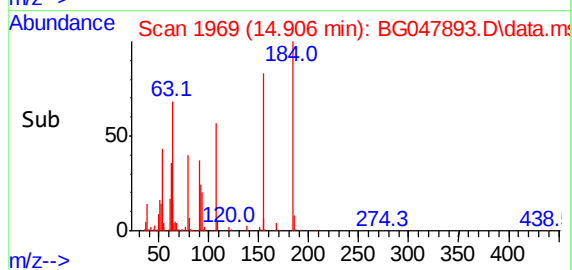
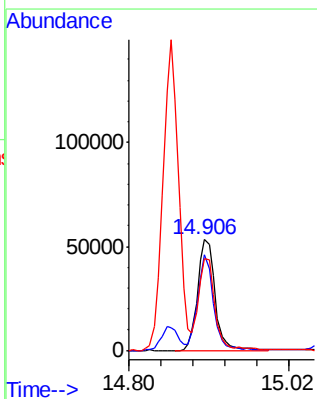
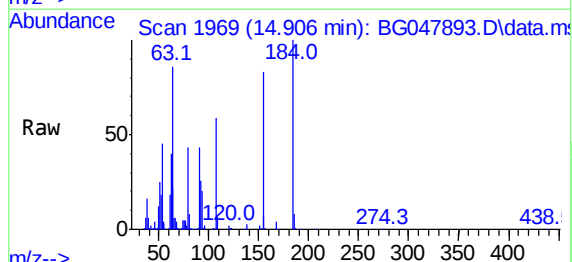
Instrument :
BNA_G
ClientSampleId :
20410MS

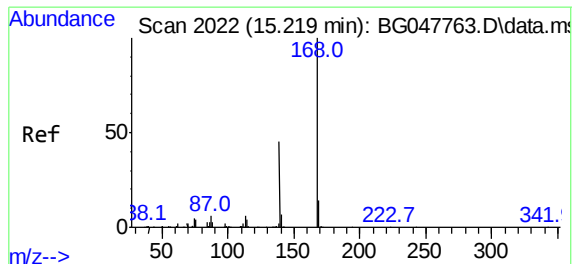
Tgt Ion:138 Resp: 18824
Ion Ratio Lower Upper
138 100
108 11.3 7.4 11.0#
92 110.1 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 96.77 ng
RT: 14.906 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:184 Resp: 90054
Ion Ratio Lower Upper
184 100
63 86.0 32.3 48.5#
154 83.4 40.4 60.6#

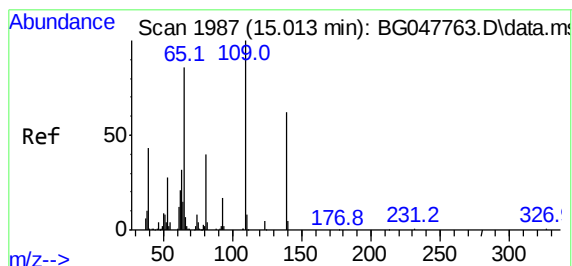
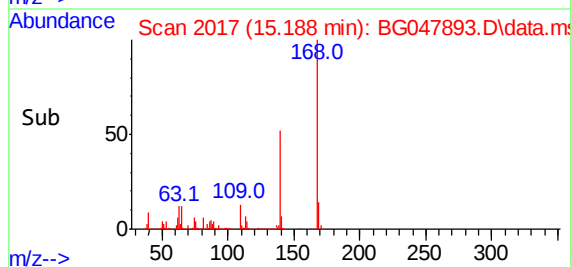
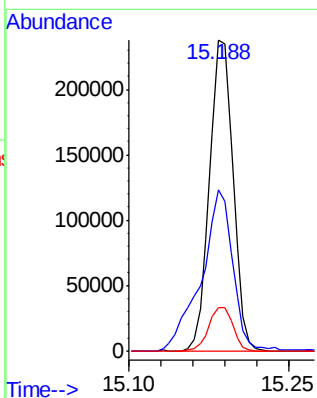
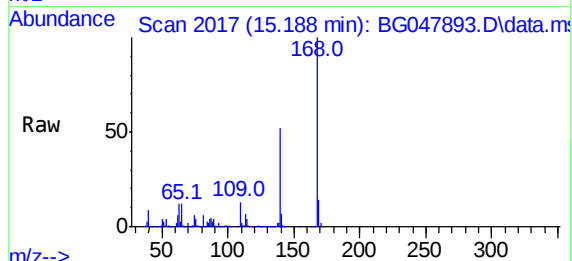




#55
Dibenzenofuran
Concen: 46.93 ng
RT: 15.188 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

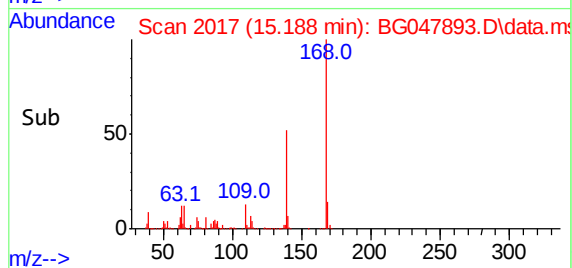
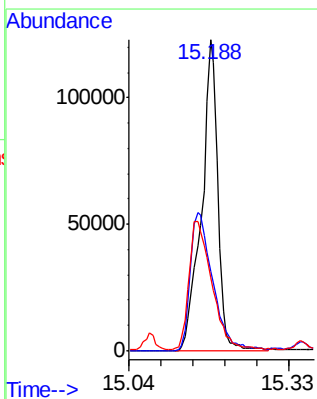
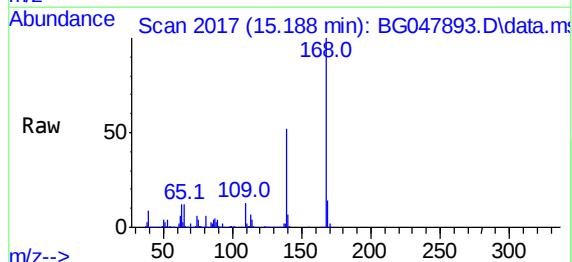
Instrument :
BNA_G
ClientSampleId :
20410MS

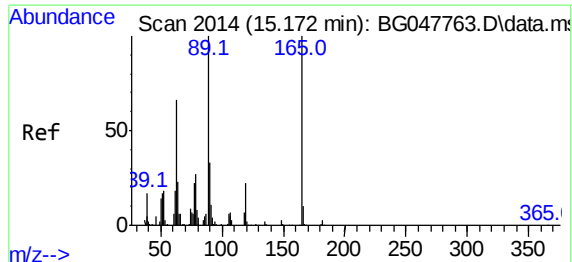
Tgt Ion:168 Resp: 366380
Ion Ratio Lower Upper
168 100
139 51.7 28.6 43.0#
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 245.24 ng
RT: 15.188 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:139 Resp: 254489
Ion Ratio Lower Upper
139 100
109 25.6 45.9 85.9#
65 23.5 65.4 105.4#

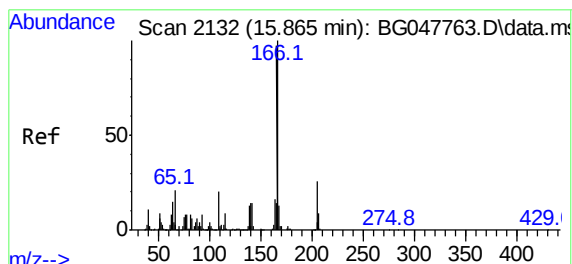
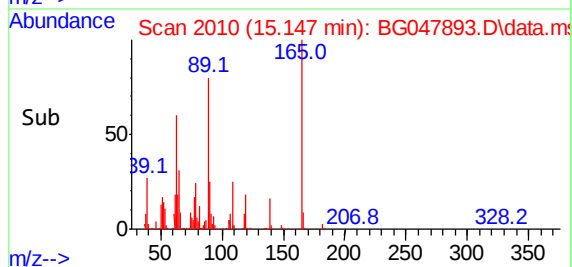
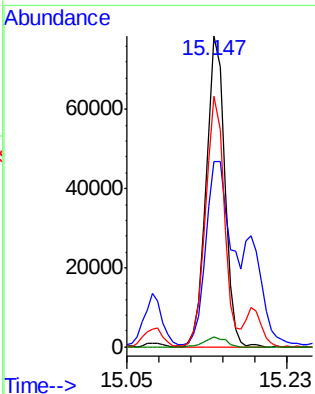
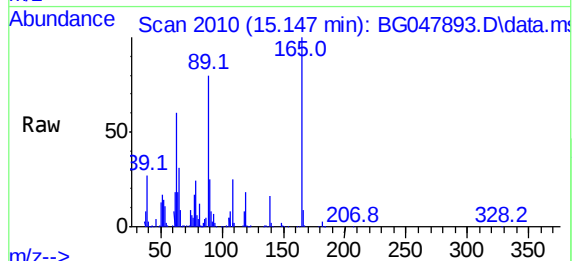




#57
2,4-Dinitrotoluene
Concen: 51.08 ng
RT: 15.147 min Scan# 2010
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

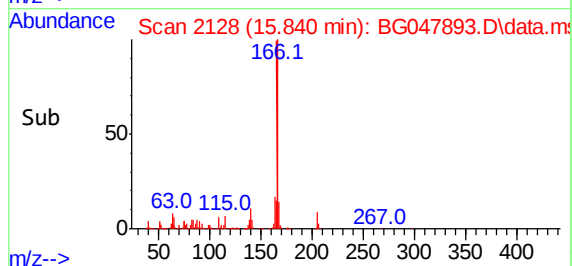
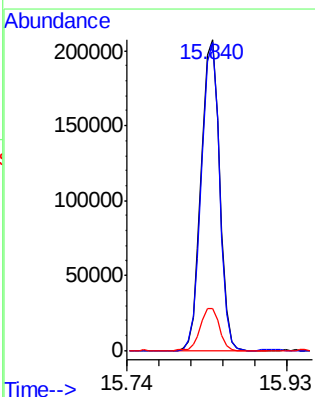
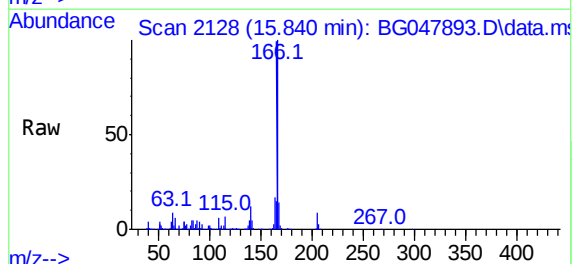
Instrument :
BNA_G
ClientSampleId :
20410MS

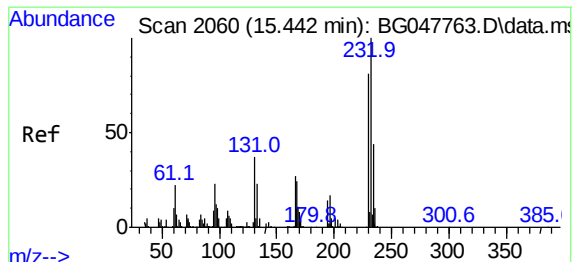
Tgt Ion:165 Resp: 110313
Ion Ratio Lower Upper
165 100
63 59.8 26.4 39.6#
89 80.5 47.8 71.8#
182 3.0 2.6 4.0



#58
Fluorene
Concen: 48.10 ng
RT: 15.840 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:166 Resp: 318909
Ion Ratio Lower Upper
166 100
165 99.2 77.2 115.8
167 13.6 11.4 17.2

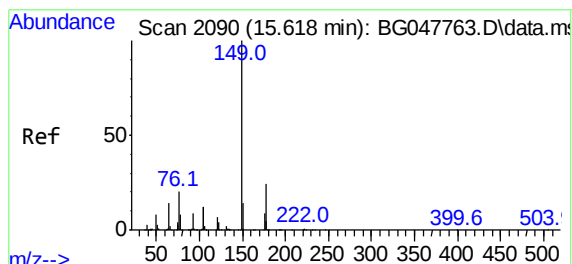
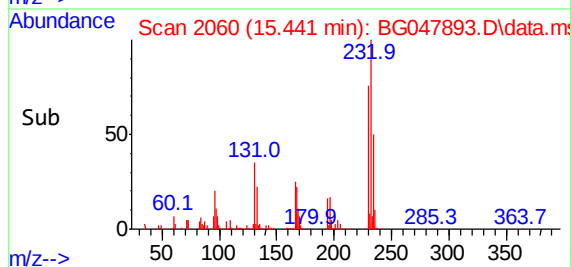
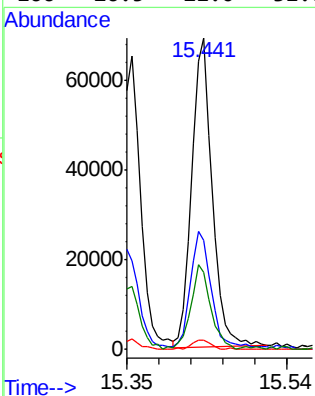
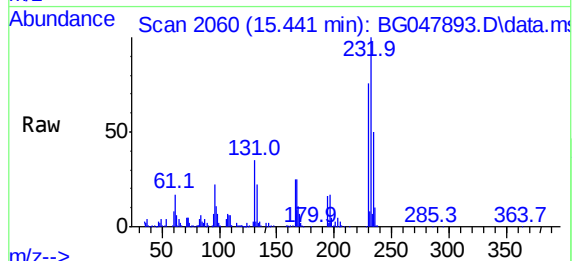




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.47 ng
RT: 15.441 min Scan# 2060
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

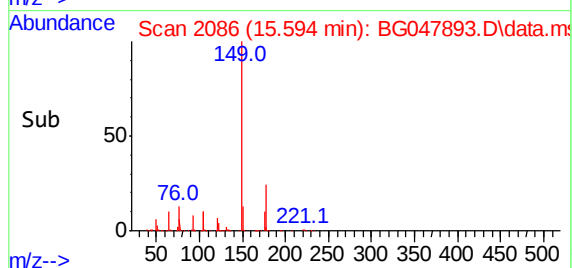
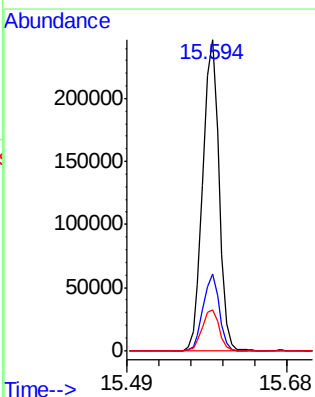
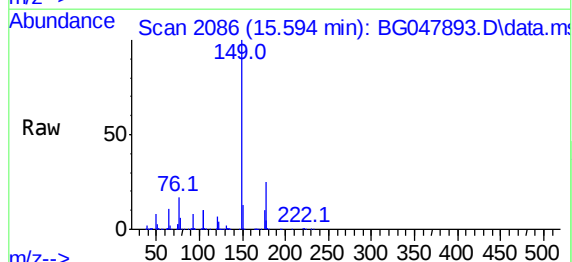
Instrument :
BNA_G
ClientSampleId :
20410MS

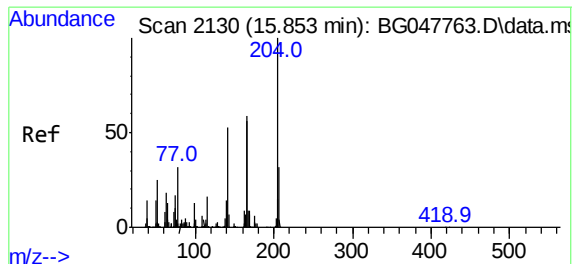
Tgt Ion:232 Resp: 108683
Ion Ratio Lower Upper
232 100
131 37.7 26.6 40.0
130 2.5 1.4 2.0#
166 26.5 21.0 31.6



#60
Diethylphthalate
Concen: 48.33 ng
RT: 15.594 min Scan# 2086
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:149 Resp: 332978
Ion Ratio Lower Upper
149 100
177 24.6 21.4 32.2
150 13.0 10.7 16.1

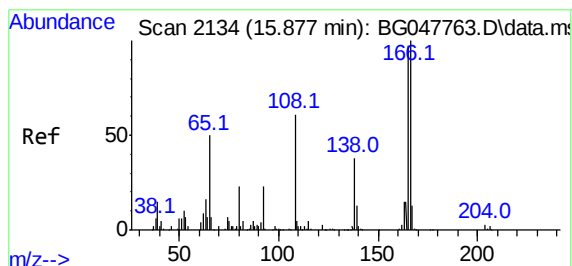
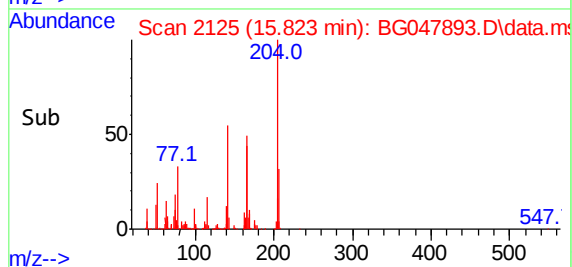
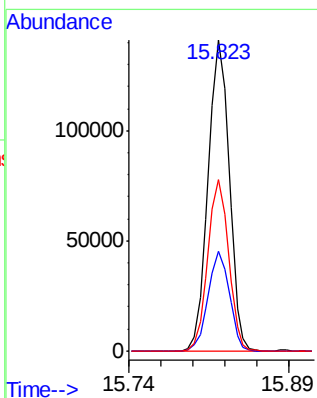
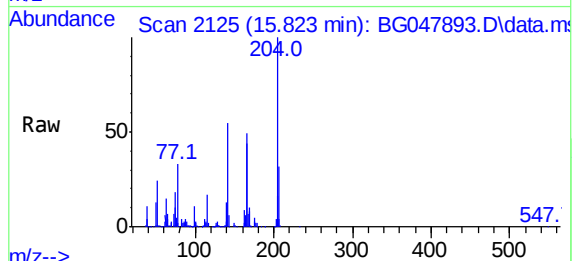




#61
4-Chlorophenyl-phenylether
Concen: 46.77 ng
RT: 15.823 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

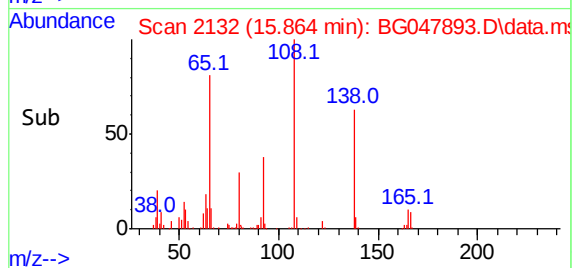
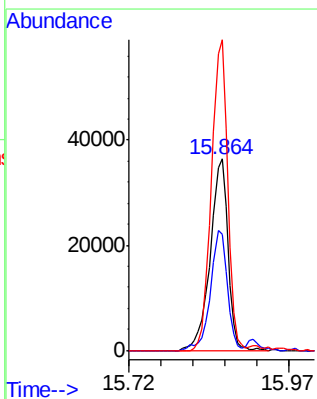
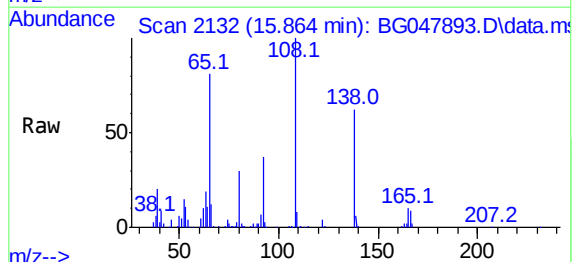
Instrument :
BNA_G
ClientSampleId :
20410MS

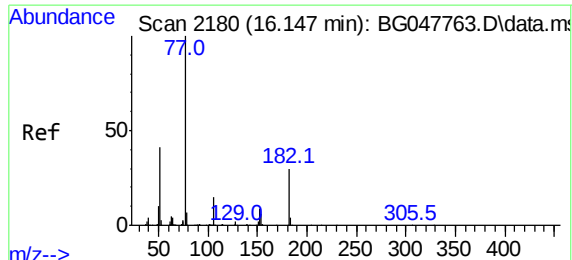
Tgt Ion:204 Resp: 195424
Ion Ratio Lower Upper
204 100
206 31.9 27.8 41.8
141 55.0 41.5 62.3



#62
4-Nitroaniline
Concen: 41.37 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:138 Resp: 65507
Ion Ratio Lower Upper
138 100
92 60.6 26.9 66.9
108 162.2 49.4 89.4#



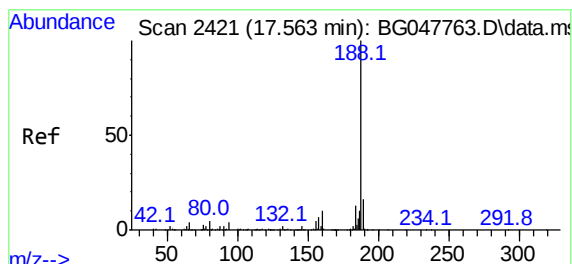
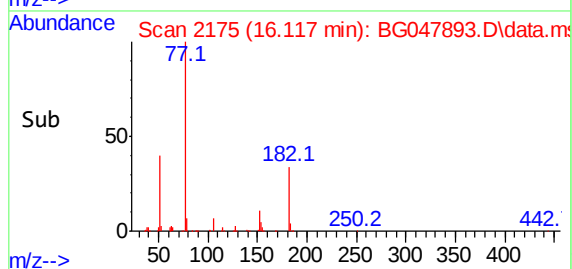
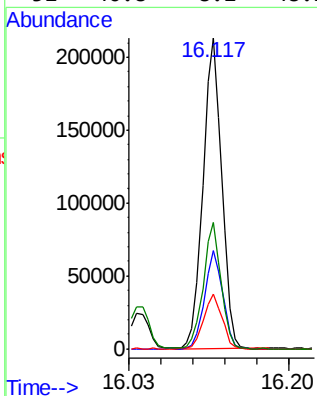
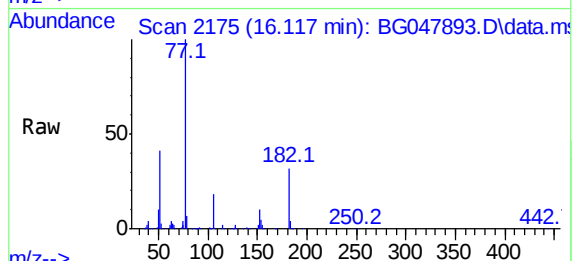


#63
Azobenzene
Concen: 46.50 ng
RT: 16.117 min Scan# 2175
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Instrument :
BNA_G
ClientSampleId :
20410MS

Tgt Ion: 77 Resp: 298696

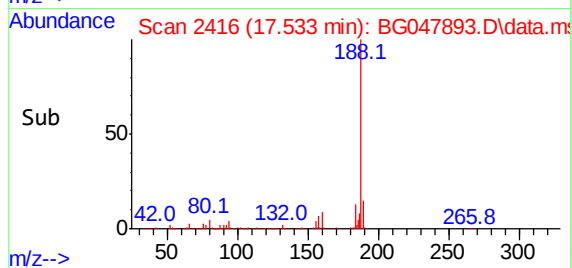
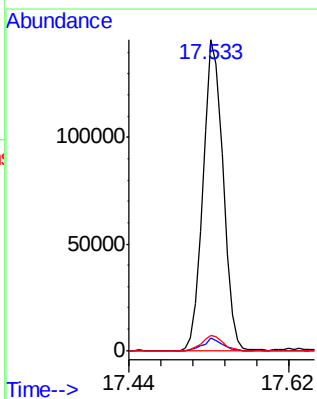
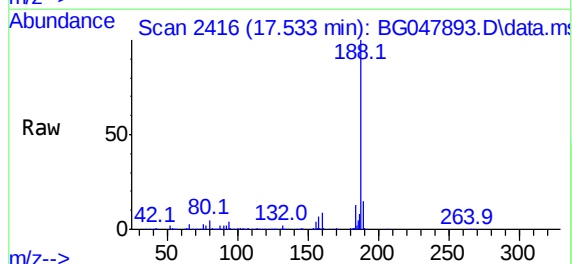
Ion	Ratio	Lower	Upper
77	100		
182	31.6	14.0	54.0
105	17.6	3.0	43.0
51	40.8	8.1	48.1

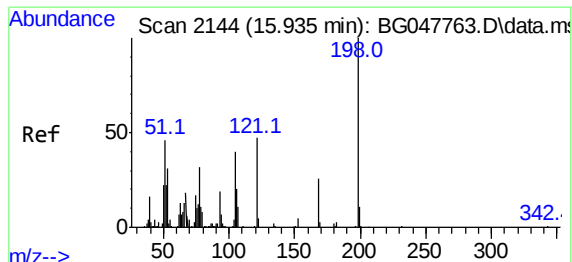


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.533 min Scan# 2416
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion: 188 Resp: 221804

Ion	Ratio	Lower	Upper
188	100		
94	3.9	6.3	9.5#
80	5.0	7.0	10.6#

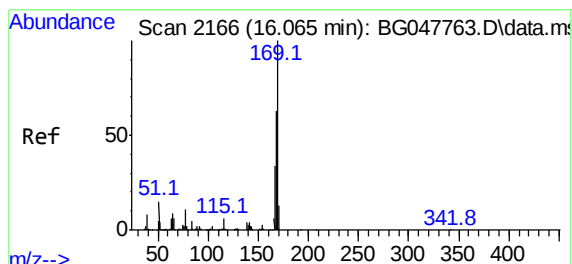
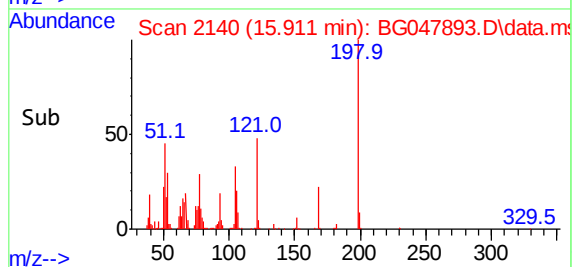
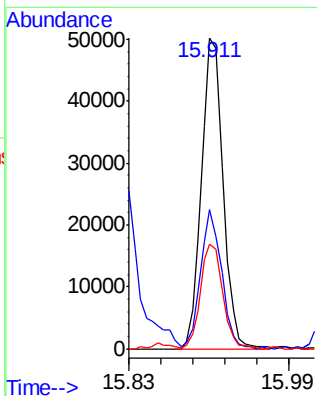
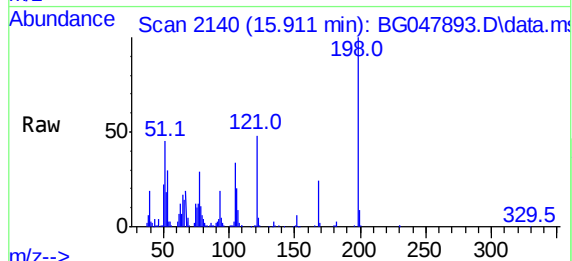




#65
4,6-Dinitro-2-methylphenol
Concen: 52.90 ng
RT: 15.911 min Scan# 2140
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

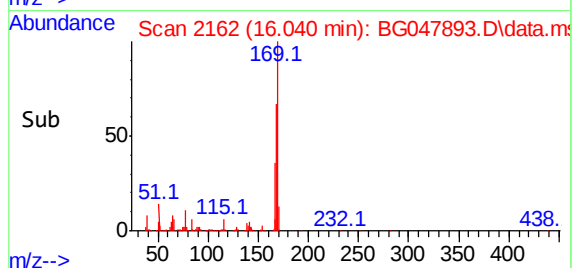
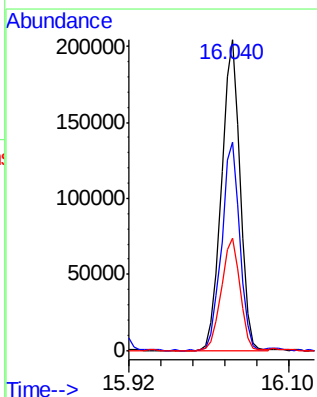
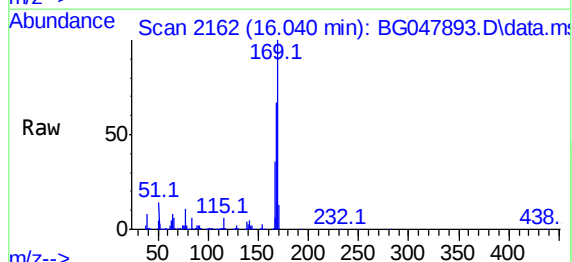
Instrument :
BNA_G
ClientSampleId :
20410MS

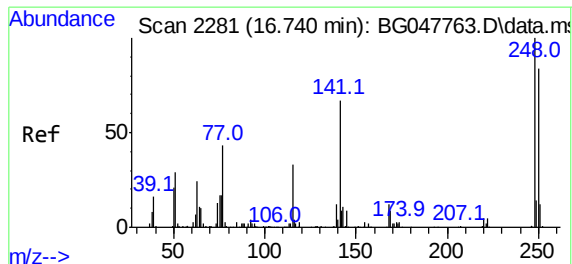
Tgt Ion:198 Resp: 74967
Ion Ratio Lower Upper
198 100
51 44.8 10.4 50.4
105 33.5 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 46.04 ng
RT: 16.040 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:169 Resp: 292234
Ion Ratio Lower Upper
169 100
168 66.9 55.5 83.3
167 36.2 30.5 45.7

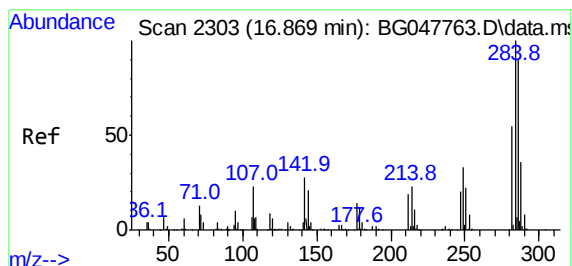
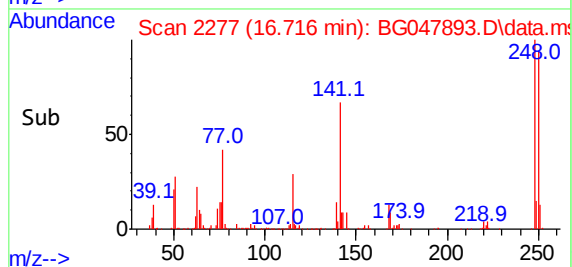
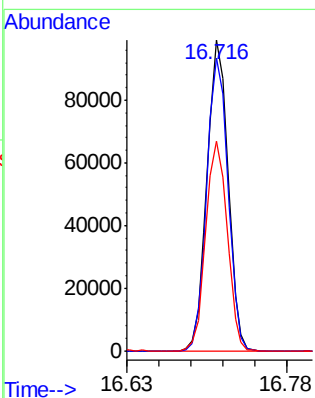
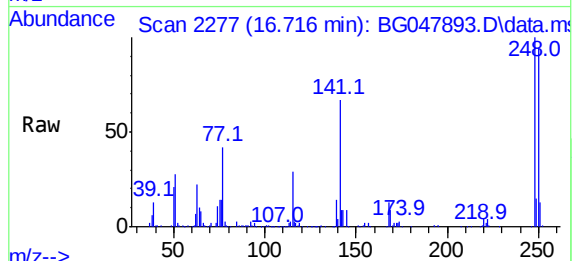




#67
 4-Bromophenyl-phenylether
 Concen: 45.74 ng
 RT: 16.716 min Scan# 2277
 Delta R.T. -0.001 min
 Lab File: BG047893.D
 Acq: 8 Jan 2021 19:25

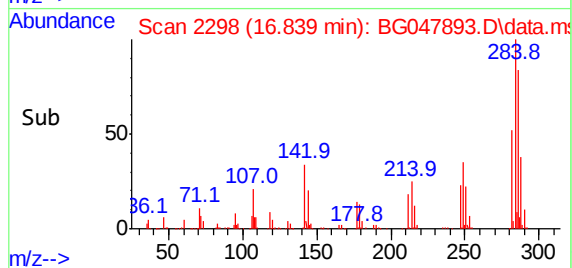
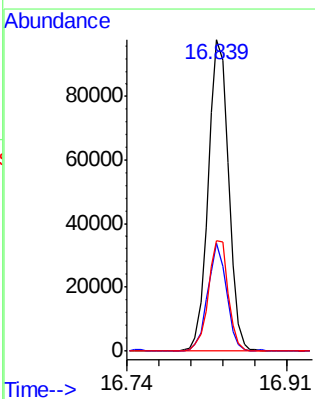
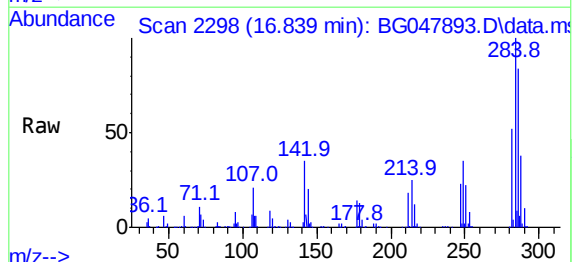
Instrument :
 BNA_G
 ClientSampleId :
 20410MS

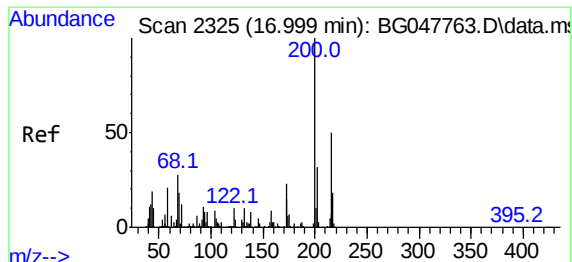
Tgt Ion:	248	Resp:	136318
Ion Ratio	Lower	Upper	
248	100		
250	94.4	78.9	118.3
141	67.4	46.2	69.4



#68
 Hexachlorobenzene
 Concen: 45.78 ng
 RT: 16.839 min Scan# 2298
 Delta R.T. -0.001 min
 Lab File: BG047893.D
 Acq: 8 Jan 2021 19:25

Tgt Ion:	284	Resp:	148006
Ion Ratio	Lower	Upper	
284	100		
142	34.7	21.1	31.7#
249	35.5	25.9	38.9

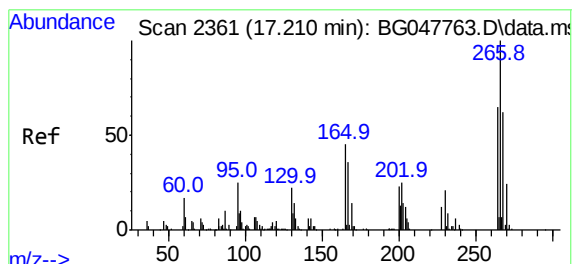
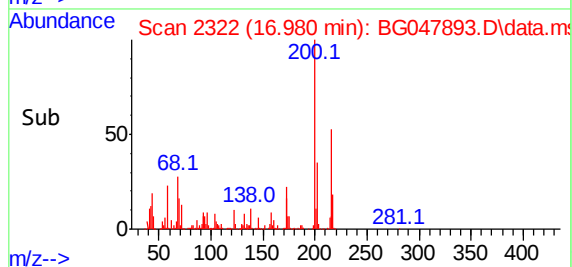
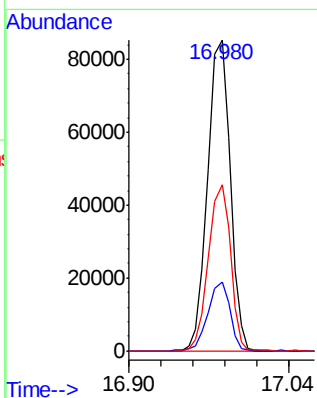
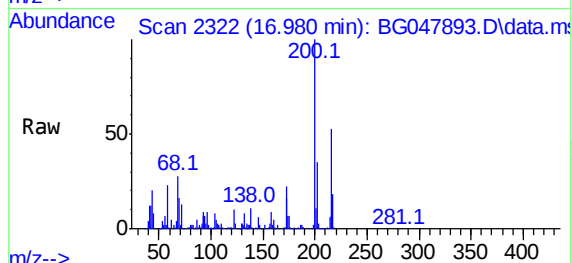




#69
Atrazine
Concen: 44.21 ng
RT: 16.980 min Scan# 2322
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

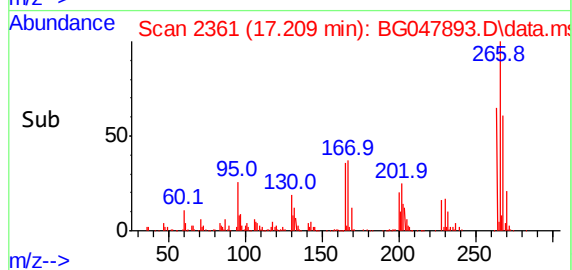
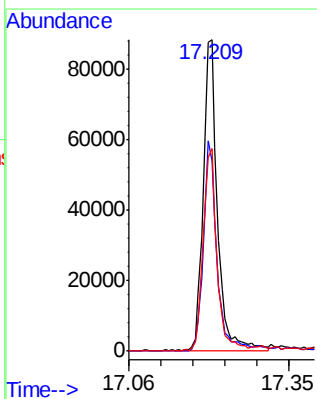
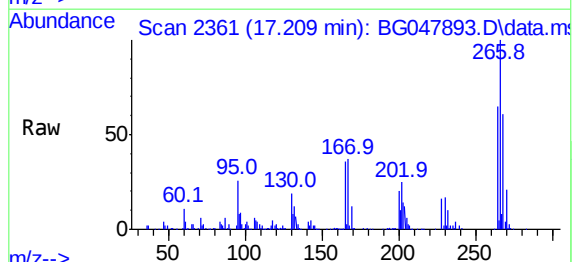
Instrument :
BNA_G
ClientSampleId :
20410MS

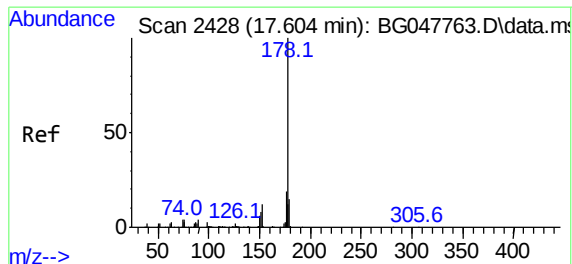
Tgt Ion:200 Resp: 117856
Ion Ratio Lower Upper
200 100
173 22.0 4.2 44.2
215 53.4 30.0 70.0



#70
Pentachlorophenol
Concen: 68.34 ng
RT: 17.209 min Scan# 2361
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:266 Resp: 155356
Ion Ratio Lower Upper
266 100
268 60.8 49.8 74.6
264 64.8 49.3 73.9

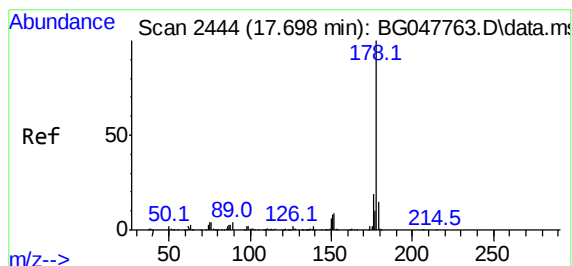
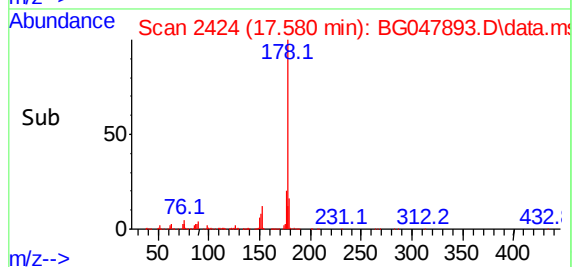
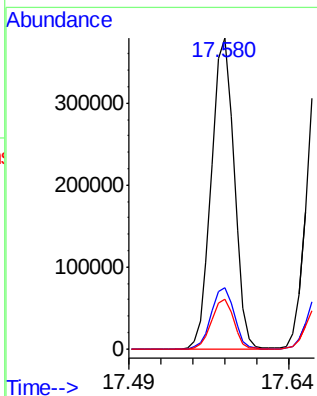
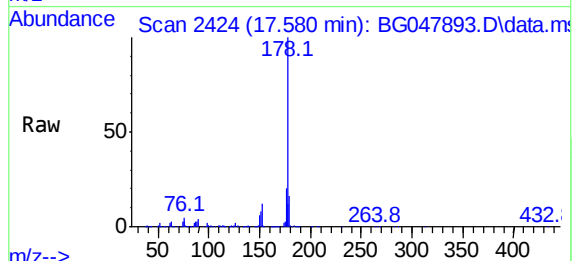




#71
Phenanthrene
Concen: 47.27 ng
RT: 17.580 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

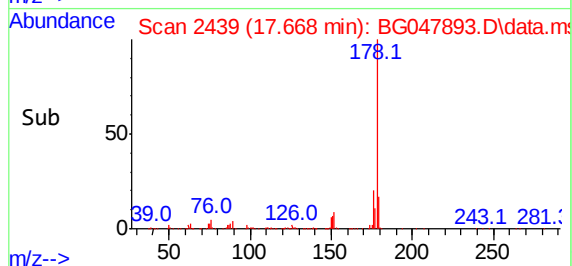
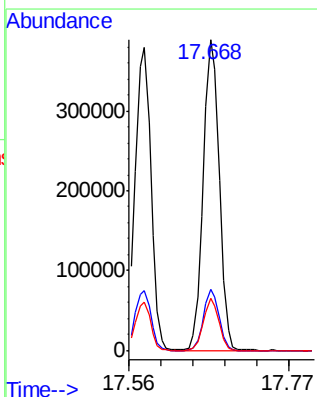
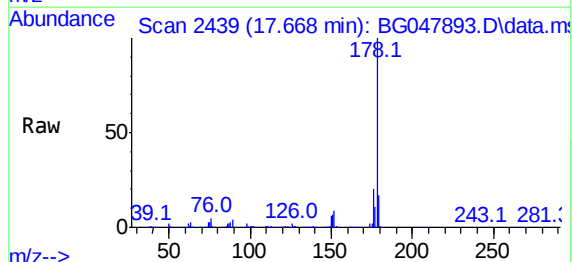
Instrument :
BNA_G
ClientSampleId :
20410MS

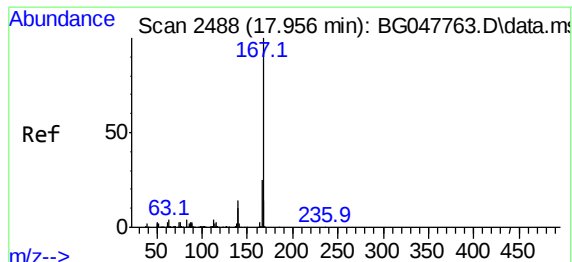
Tgt Ion:178 Resp: 565165
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 15.9 14.0 21.0



#72
Anthracene
Concen: 49.94 ng
RT: 17.668 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:178 Resp: 579028
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 17.0 13.8 20.6



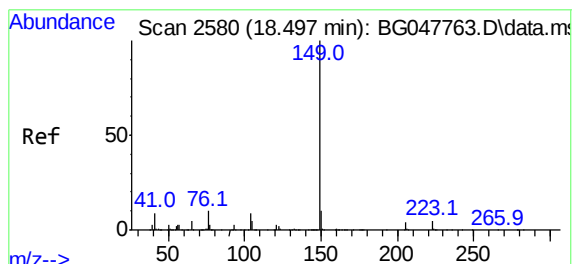
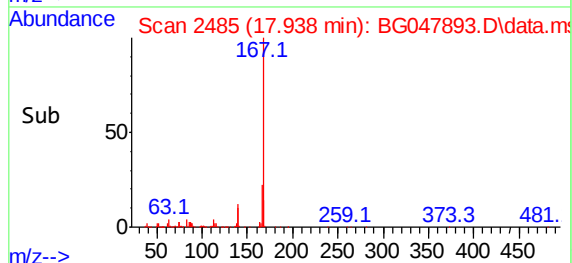
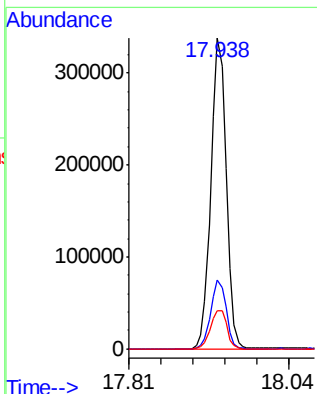
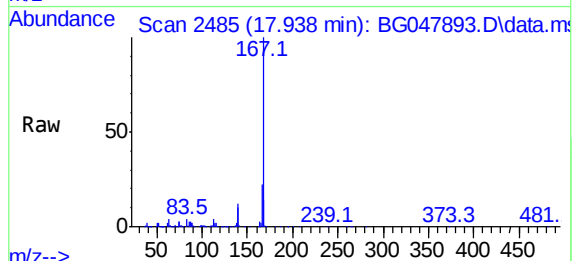


#73
 Carbazole
 Concen: 49.57 ng
 RT: 17.938 min Scan# 2485
 Delta R.T. -0.001 min
 Lab File: BG047893.D
 Acq: 8 Jan 2021 19:25

Instrument :
 BNA_G
 ClientSampleId :
 20410MS

Tgt Ion:167 Resp: 503151

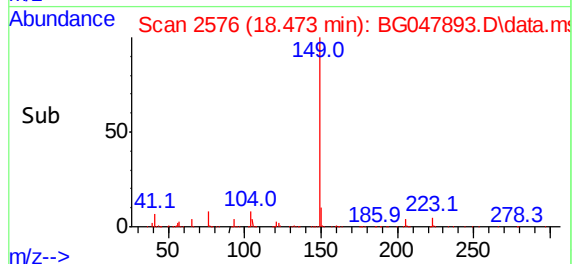
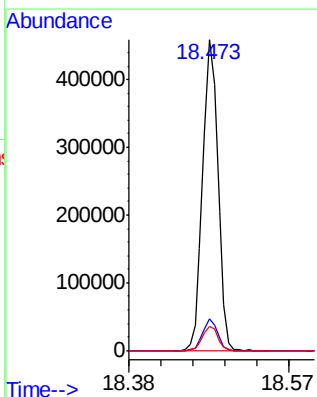
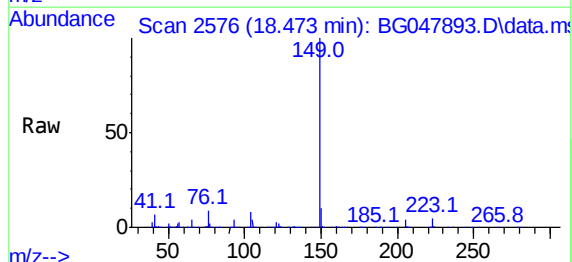
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.7	28.1
139	12.3	9.6	14.4

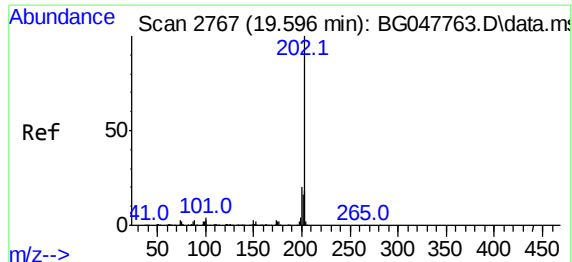


#74
 Di-n-butylphthalate
 Concen: 48.96 ng
 RT: 18.473 min Scan# 2576
 Delta R.T. -0.001 min
 Lab File: BG047893.D
 Acq: 8 Jan 2021 19:25

Tgt Ion:149 Resp: 585780

Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.4
104	7.9	3.8	5.8

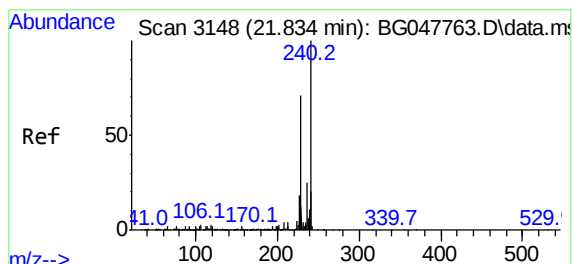
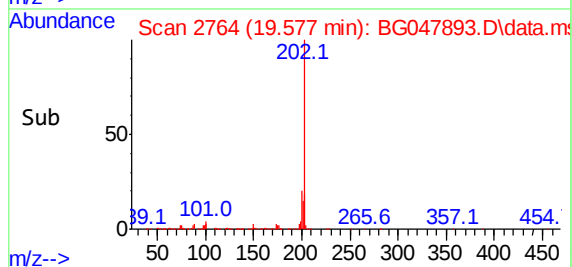
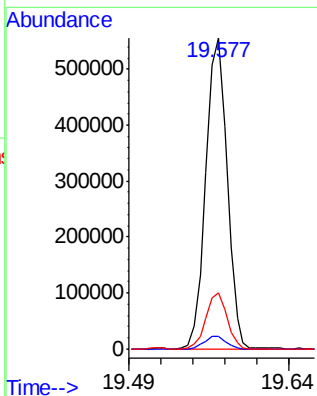
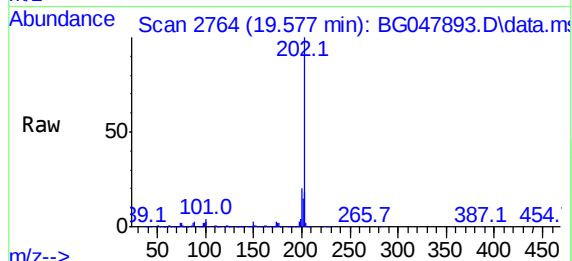




#75
Fluoranthene
Concen: 48.40 ng
RT: 19.577 min Scan# 2764
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

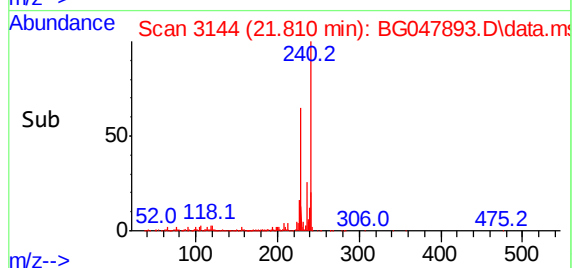
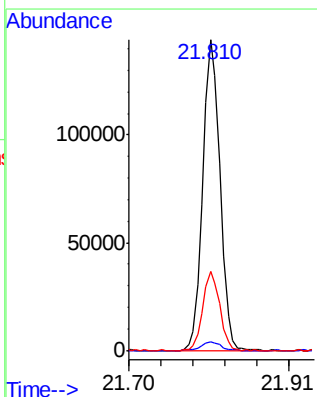
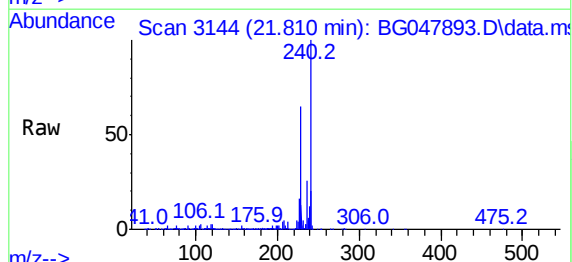
Instrument :
BNA_G
ClientSampleId :
20410MS

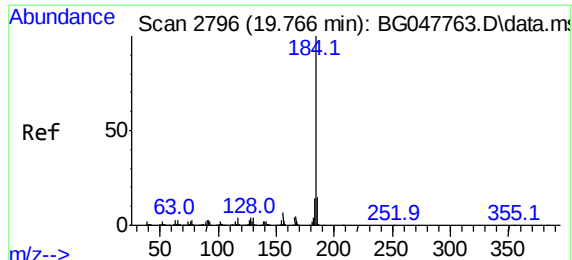
Tgt Ion:202 Resp: 775906
Ion Ratio Lower Upper
202 100
101 4.1 0.0 29.7
203 17.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.810 min Scan# 3144
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:240 Resp: 230019
Ion Ratio Lower Upper
240 100
120 2.7 6.2 9.4#
236 25.5 20.5 30.7





#77

Benzidine

Concen: 7.75 ng

RT: 19.748 min Scan# 2793

Delta R.T. -0.001 min

Lab File: BG047893.D

Acq: 8 Jan 2021 19:25

Instrument :

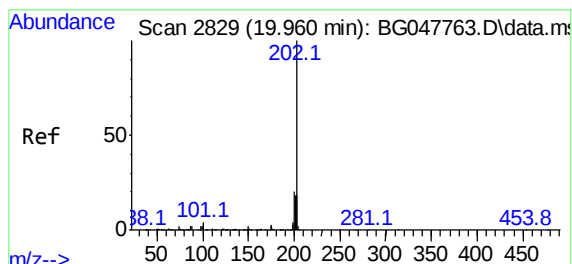
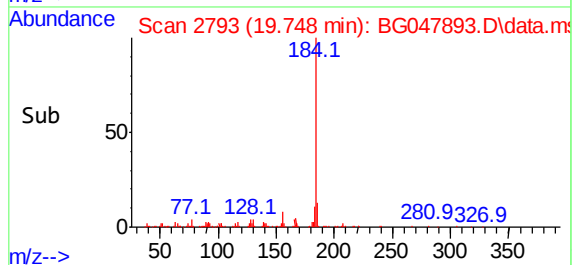
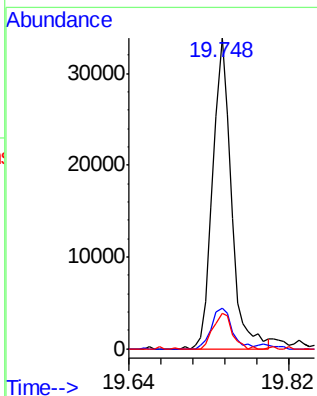
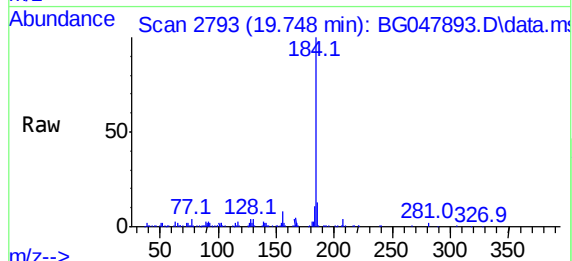
BNA_G

ClientSampleId :

20410MS

Tgt Ion:184 Resp: 47915

Ion	Ratio	Lower	Upper
184	100		
185	12.9	12.4	18.6
183	11.3	10.6	15.8



#78

Pyrene

Concen: 46.99 ng

RT: 19.936 min Scan# 2825

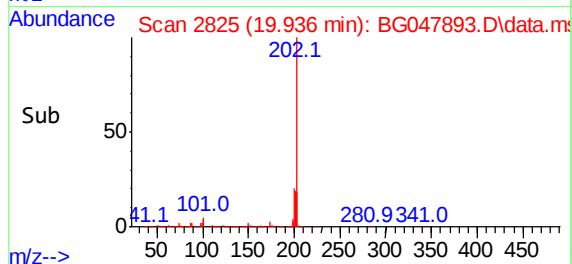
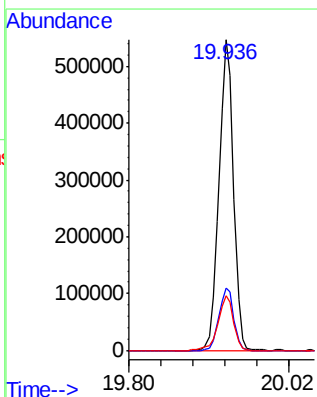
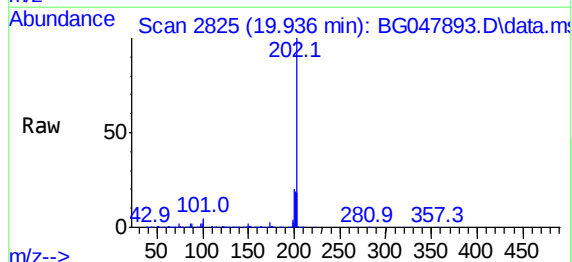
Delta R.T. -0.001 min

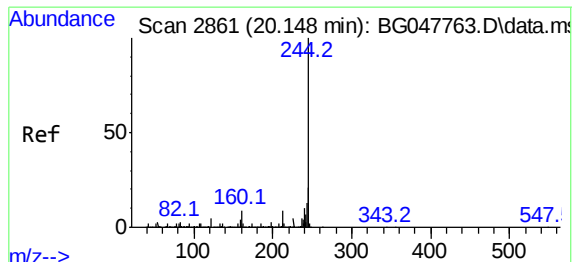
Lab File: BG047893.D

Acq: 8 Jan 2021 19:25

Tgt Ion:202 Resp: 774260

Ion	Ratio	Lower	Upper
202	100		
200	20.2	18.6	27.8
203	17.8	15.3	22.9

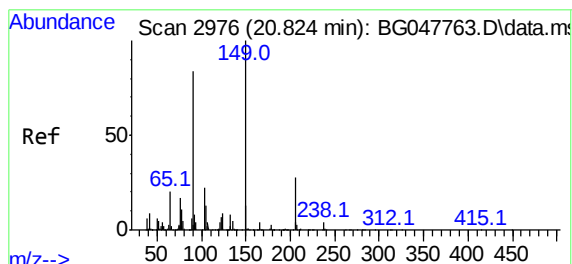
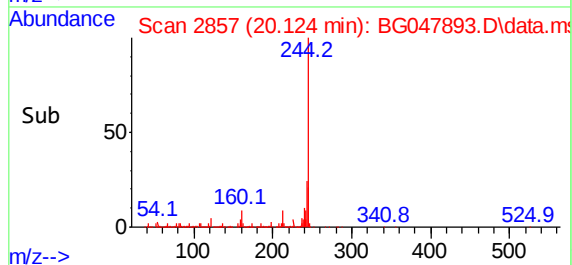
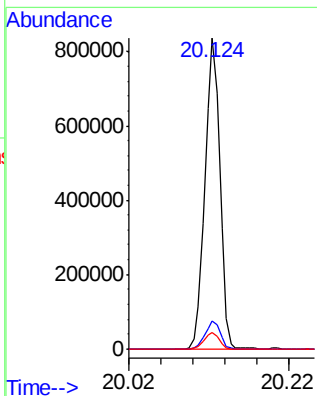
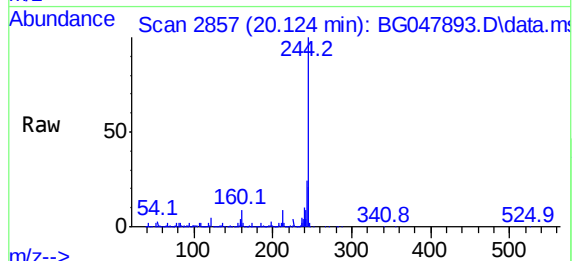




#79
 Terphenyl-d14
 Concen: 77.80 ng
 RT: 20.124 min Scan# 2857
 Delta R.T. -0.001 min
 Lab File: BG047893.D
 Acq: 8 Jan 2021 19:25

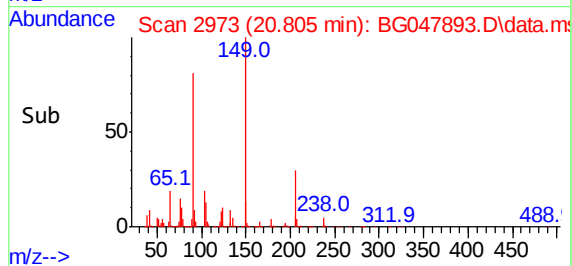
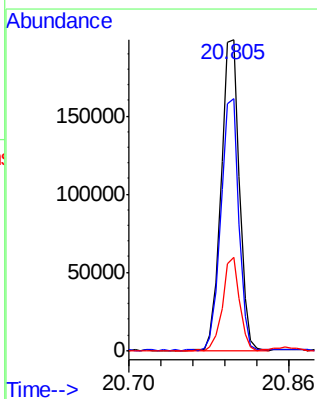
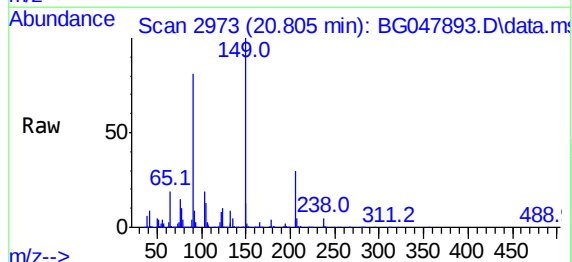
Instrument :
 BNA_G
 ClientSampleId :
 20410MS

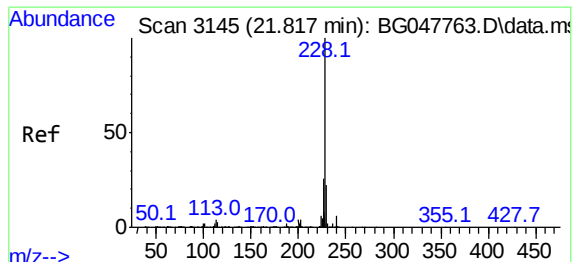
Tgt Ion:244 Resp: 1085969
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.7 10.1
 122 5.1 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 45.20 ng
 RT: 20.805 min Scan# 2973
 Delta R.T. 0.005 min
 Lab File: BG047893.D
 Acq: 8 Jan 2021 19:25

Tgt Ion:149 Resp: 255448
 Ion Ratio Lower Upper
 149 100
 91 80.9 51.5 77.3#
 206 30.0 21.2 31.8

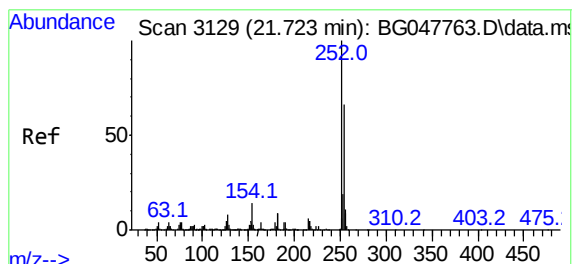
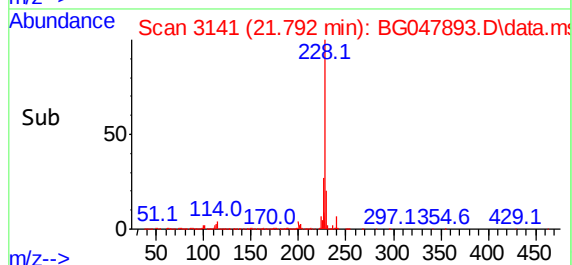
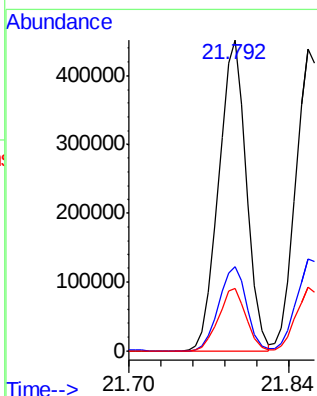
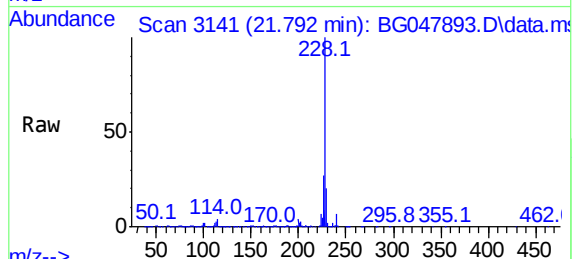




#81
Benzo(a)anthracene
Concen: 46.65 ng
RT: 21.792 min Scan# 3141
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

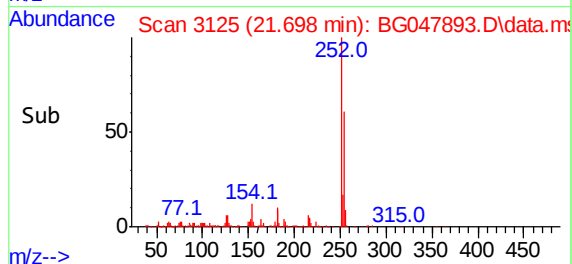
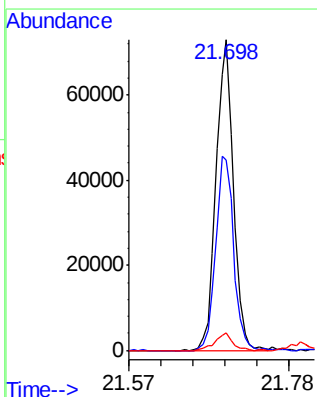
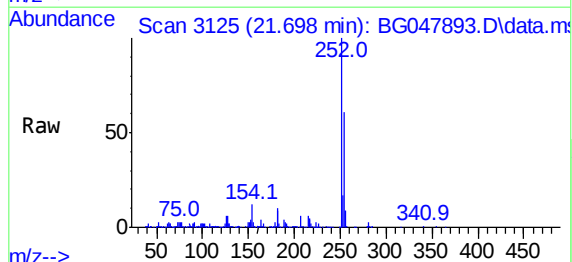
Instrument :
BNA_G
ClientSampleId :
20410MS

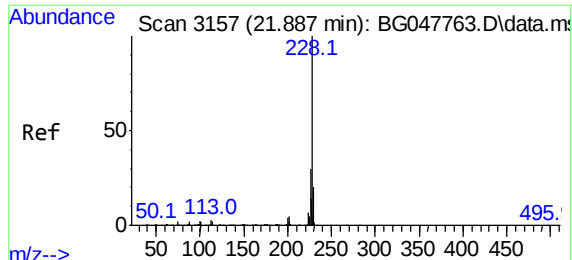
Tgt Ion:228 Resp: 770749
Ion Ratio Lower Upper
228 100
226 27.3 23.3 34.9
229 20.2 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 19.24 ng
RT: 21.698 min Scan# 3125
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:252 Resp: 111897
Ion Ratio Lower Upper
252 100
254 61.2 53.2 79.8
126 5.5 6.8 10.2#

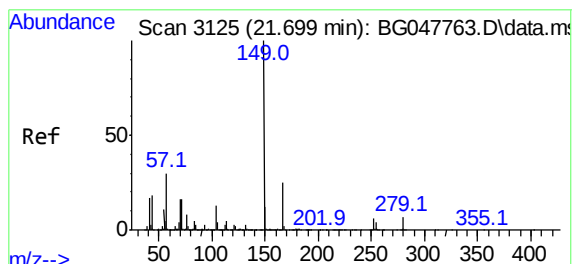
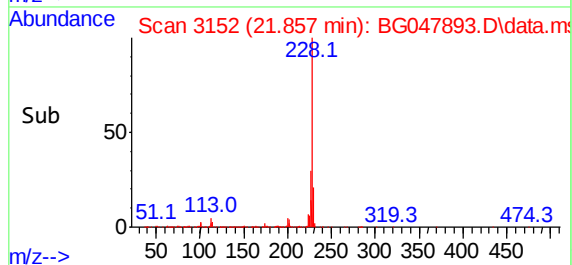
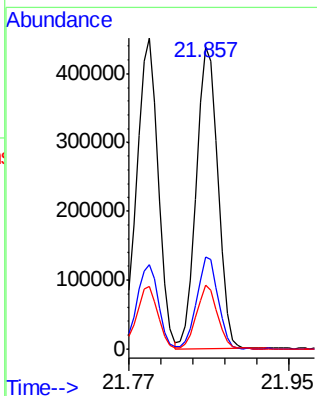
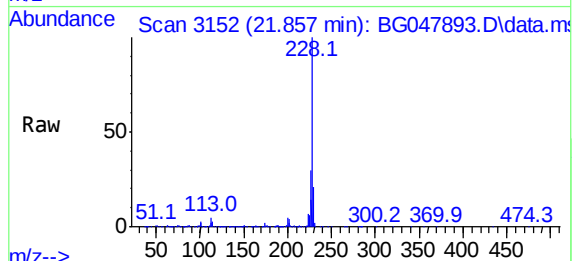




#83
Chrysene
Concen: 47.18 ng
RT: 21.857 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

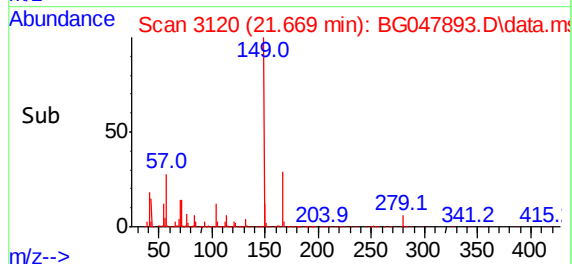
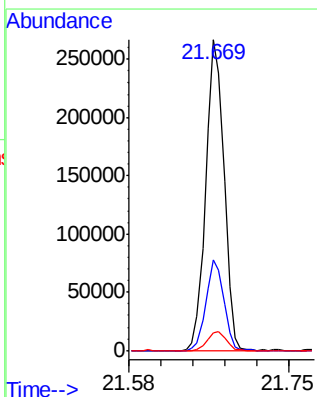
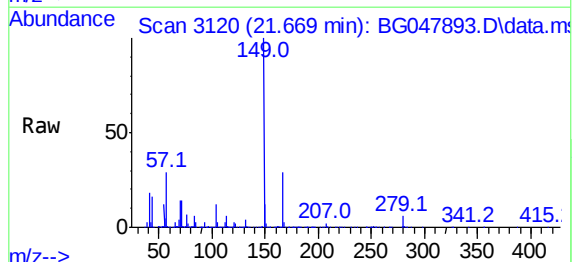
Instrument :
BNA_G
ClientSampleId :
20410MS

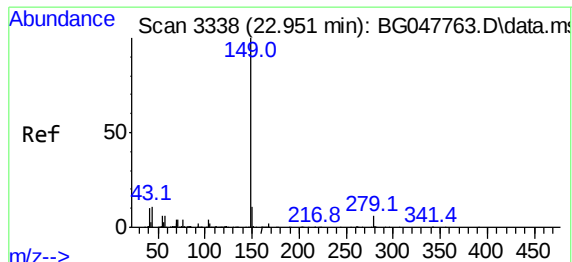
Tgt Ion:228 Resp: 736229
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.4
229 20.9 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.80 ng
RT: 21.669 min Scan# 3120
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:149 Resp: 364475
Ion Ratio Lower Upper
149 100
167 29.2 24.8 37.2
279 5.6 4.6 7.0

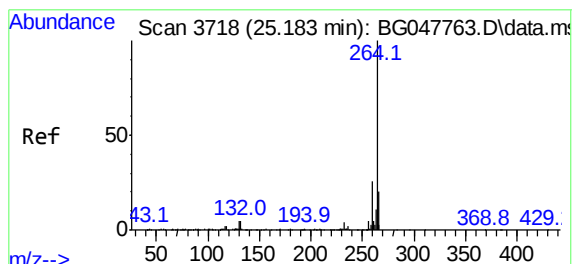
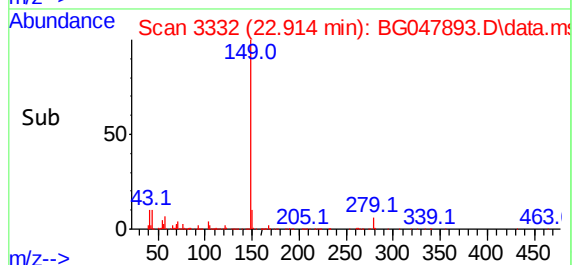
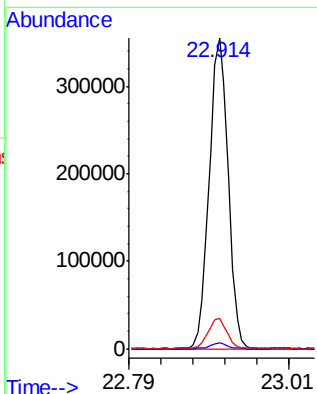
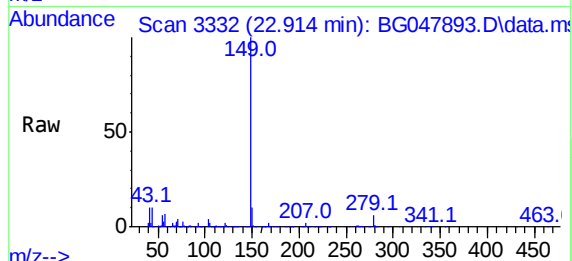




#85
Di-n-octyl phthalate
Concen: 46.55 ng
RT: 22.914 min Scan# 3332
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

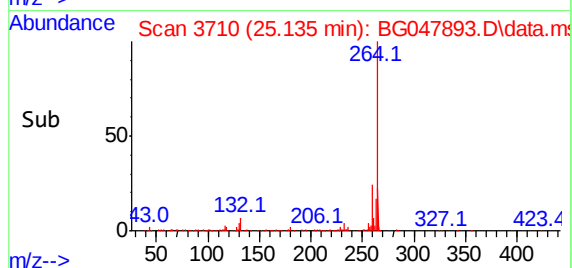
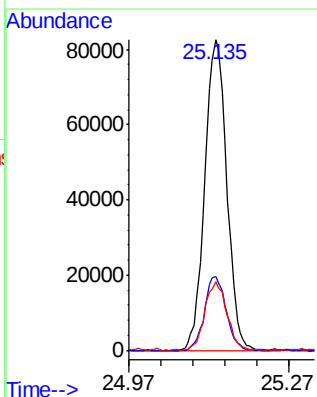
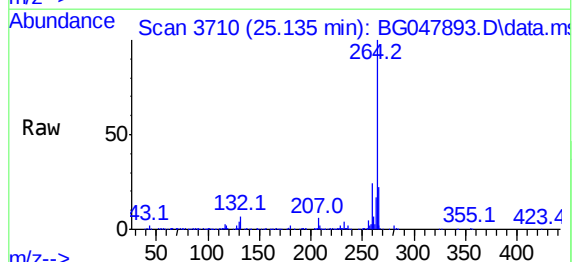
Instrument :
BNA_G
ClientSampleId :
20410MS

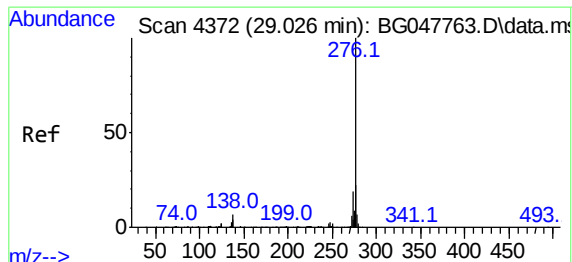
Tgt Ion:149 Resp: 614769
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.9 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.135 min Scan# 3710
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:264 Resp: 238650
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.1 17.8 26.8

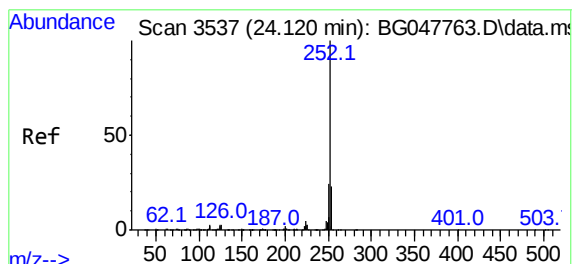
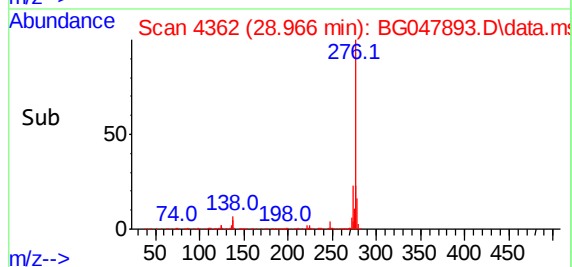
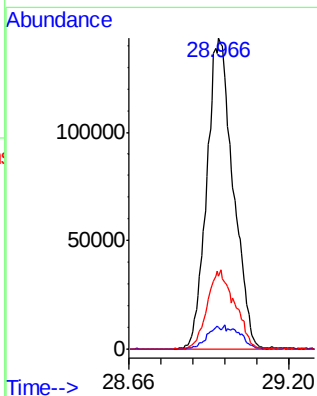
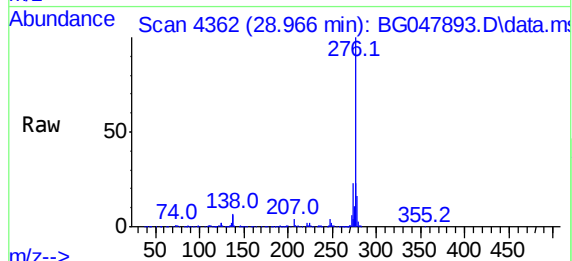




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.51 ng
RT: 28.966 min Scan# 4362
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

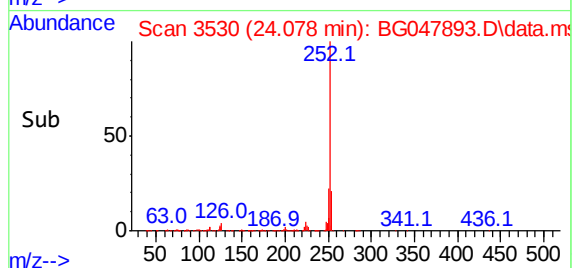
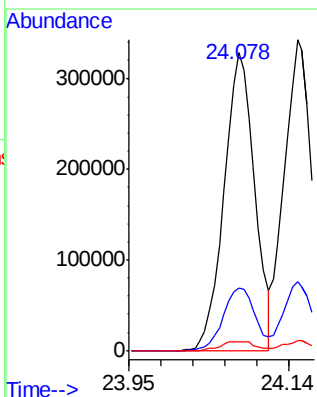
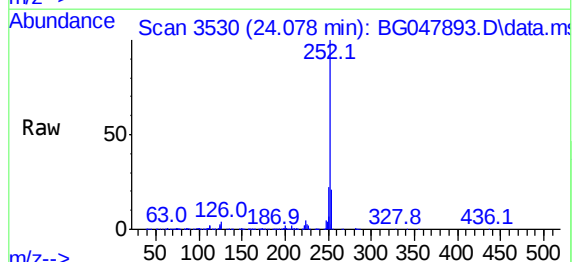
Instrument :
BNA_G
ClientSampleId :
20410MS

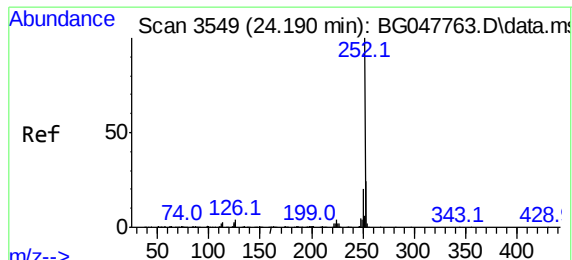
Tgt Ion:276 Resp: 878920
Ion Ratio Lower Upper
276 100
138 3.9 16.2 24.2#
277 26.3 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 50.46 ng
RT: 24.078 min Scan# 3530
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:252 Resp: 830353
Ion Ratio Lower Upper
252 100
253 21.0 18.7 28.1
125 3.0 6.5 9.7#

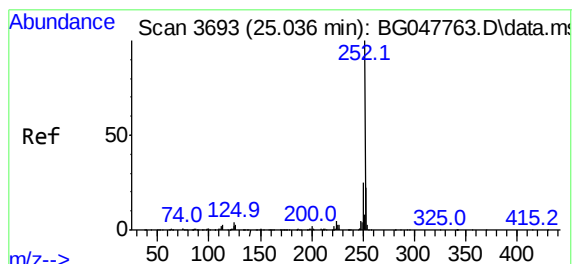
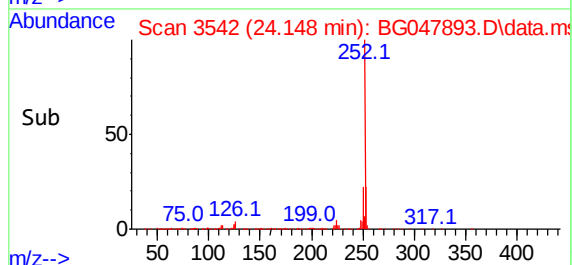
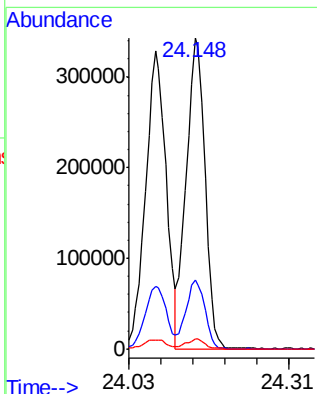
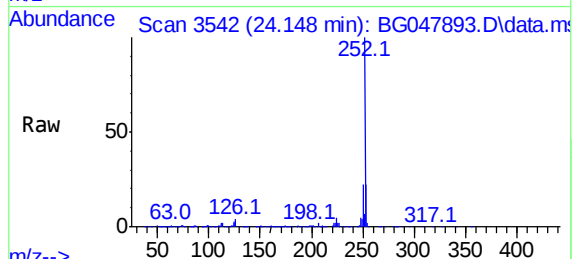




#89
Benzo(k)fluoranthene
Concen: 49.61 ng
RT: 24.148 min Scan# 3542
Delta R.T. -0.001 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

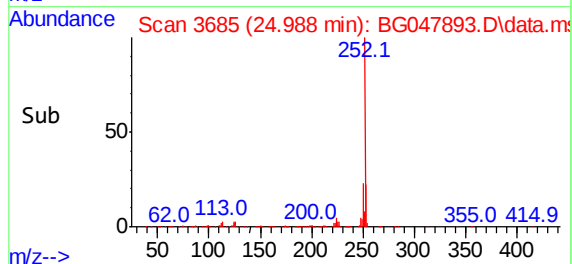
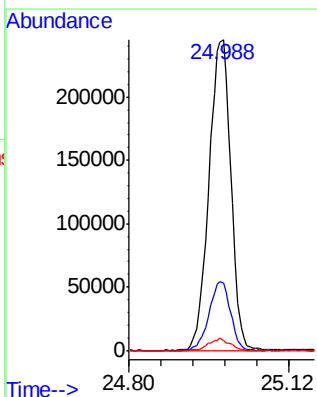
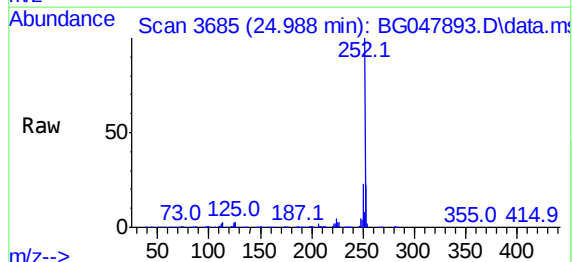
Instrument :
BNA_G
ClientSampleId :
20410MS

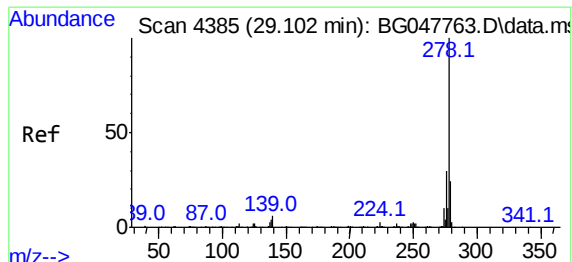
Tgt Ion:252 Resp: 791450
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 3.3 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 47.71 ng
RT: 24.988 min Scan# 3685
Delta R.T. 0.005 min
Lab File: BG047893.D
Acq: 8 Jan 2021 19:25

Tgt Ion:252 Resp: 730412
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 3.2 7.0 10.4#





#91

Dibenzo(a,h)anthracene

Concen: 50.20 ng

RT: 29.031 min Scan# 4373

Delta R.T. 0.005 min

Lab File: BG047893.D

Acq: 8 Jan 2021 19:25

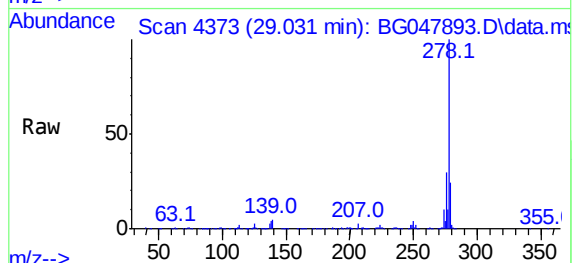
Tgt Ion:278 Resp: 737055

Ion Ratio Lower Upper

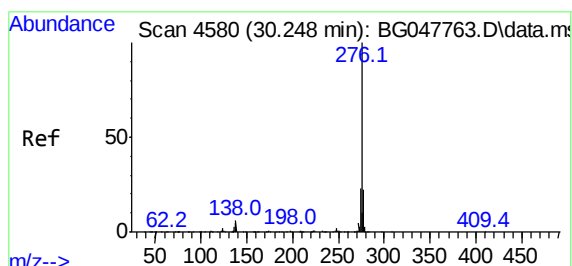
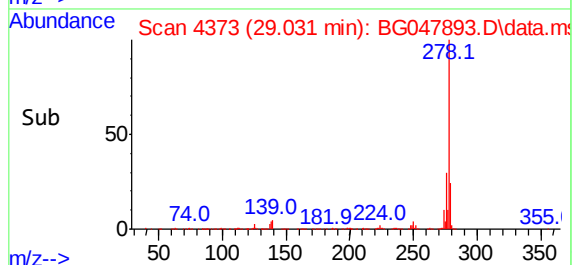
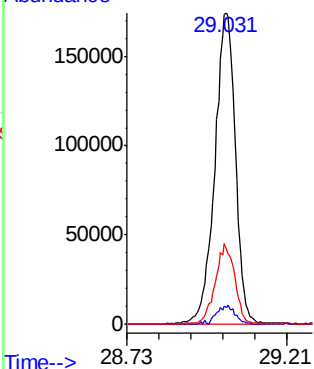
278 100

139 5.1 10.5 15.7#

279 23.7 19.4 29.0



Abundance



#92

Benzo(g,h,i)perylene

Concen: 51.11 ng

RT: 30.171 min Scan# 4567

Delta R.T. -0.001 min

Lab File: BG047893.D

Acq: 8 Jan 2021 19:25

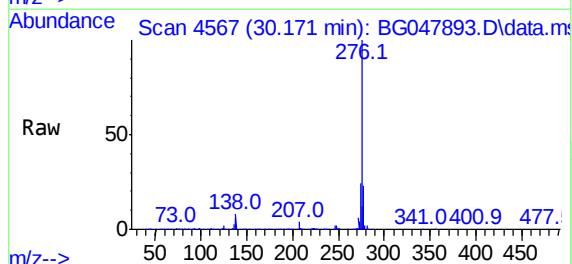
Tgt Ion:276 Resp: 733841

Ion Ratio Lower Upper

276 100

277 22.9 19.6 29.4

138 7.6 13.4 20.2#



Abundance

