

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
 Data File : BG047767.D
 Acq On : 17 Dec 2020 15:12
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121720

Quant Time: Dec 17 15:57:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.203	152	35282	20.00	ng	0.00
21) Naphthalene-d8	11.029	136	127153	20.00	ng	# 0.00
39) Acenaphthene-d10	14.830	164	99181	20.00	ng	0.00
64) Phenanthrene-d10	17.562	188	247240	20.00	ng	# 0.00
76) Chrysene-d12	21.839	240	247859	20.00	ng	# 0.00
86) Perylene-d12	25.183	264	270445	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	145127	71.16	ng	0.00
7) Phenol-d6	7.345	99	212772	71.37	ng	0.00
23) Nitrobenzene-d5	9.372	82	244019	70.59	ng	0.00
42) 2,4,6-Tribromophenol	16.305	330	122953	72.62	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	530296	69.19	ng	0.00
79) Terphenyl-d14	20.147	244	1031016	68.54	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	29341	33.48	ng	# 77
3) Pyridine	3.978	79	81732	36.14	ng	# 82
4) n-Nitrosodimethylamine	3.884	42	66358	37.08	ng	# 45
6) Aniline	7.515	93	118647	35.88	ng	# 92
8) 2-Chlorophenol	7.762	128	74128	35.66	ng	95
9) Benzaldehyde	7.327	77	65970	33.76	ng	# 78
10) Phenol	7.368	94	97358	36.02	ng	# 49
11) bis(2-Chloroethyl)ether	7.609	93	67674	35.13	ng	99
12) 1,3-Dichlorobenzene	8.091	146	98277	35.07	ng	# 86
13) 1,4-Dichlorobenzene	8.091	146	98277	35.09	ng	94
14) 1,2-Dichlorobenzene	8.238	146	97169	36.90	ng	93
15) Benzyl Alcohol	8.432	79	99407	37.64	ng	# 80
16) 2,2'-oxybis(1-Chloropr...	8.725	45	65169	34.06	ng	78
17) 2-Methylphenol	8.637	107	65547	34.37	ng	# 73
18) Hexachloroethane	9.301	117	39677	36.14	ng	95
19) n-Nitroso-di-n-propyla...	9.007	70	72647	35.02	ng	# 93
20) 3+4-Methylphenols	8.966	107	92583	35.43	ng	# 88
22) Acetophenone	9.031	105	132054	36.29	ng	# 90
24) Nitrobenzene	9.419	77	115232	35.32	ng	# 78
25) Isophorone	9.936	82	187598	35.99	ng	# 90
26) 2-Nitrophenol	10.130	139	46556	36.07	ng	# 42
27) 2,4-Dimethylphenol	10.183	122	63419	34.13	ng	83
28) bis(2-Chloroethoxy)met...	10.418	93	94936	35.23	ng	100
29) 2,4-Dichlorophenol	10.664	162	84334	34.85	ng	98
30) 1,2,4-Trichlorobenzene	10.888	180	112072	36.10	ng	97
31) Naphthalene	11.081	128	249183	35.66	ng	100
32) Benzoic acid	10.300	122	21090	21.62	ng	# 87
33) 4-Chloroaniline	11.175	127	104637	35.24	ng	# 83
34) Hexachlorobutadiene	11.364	225	97610	35.65	ng	96
35) Caprolactam	11.939	113	27445	35.72	ng	# 73
36) 4-Chloro-3-methylphenol	12.280	107	94999	35.92	ng	86
37) 2-Methylnaphthalene	12.668	142	196319	36.21	ng	# 90
38) 1-Methylnaphthalene	12.885	142	181774	35.47	ng	# 93
40) 1,2,4,5-Tetrachloroben...	13.032	216	138885	34.12	ng	# 96
41) Hexachlorocyclopentadiene	13.015	237	81088	36.79	ng	97
43) 2,4,6-Trichlorophenol	13.261	196	92068	35.40	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121720\
 Data File : BG047767.D
 Acq On : 17 Dec 2020 15:12
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

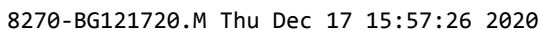
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121720

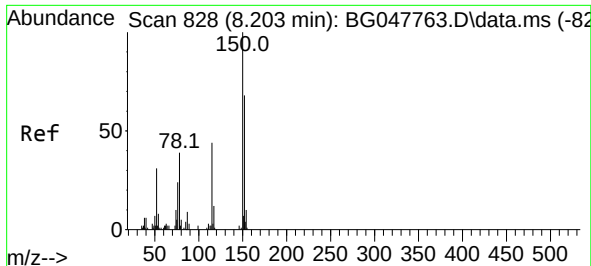
Quant Time: Dec 17 15:57:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.338	196	91879	35.70	ng	#	91
46) 1,1'-Biphenyl	13.667	154	262047	34.62	ng		93
47) 2-Chloronaphthalene	13.714	162	211935	34.44	ng		96
48) 2-Nitroaniline	13.902	65	84572	37.19	ng	#	75
49) Acenaphthylene	14.554	152	321448	35.20	ng		97
50) Dimethylphthalate	14.272	163	295866	34.61	ng		99
51) 2,6-Dinitrotoluene	14.389	165	61802	35.56	ng	#	49
52) Acenaphthene	14.889	154	230947	35.85	ng		99
53) 3-Nitroaniline	14.718	138	61080	35.47	ng		81
54) 2,4-Dinitrophenol	14.924	184	41711	37.46	ng	#	48
55) Dibenzofuran	15.224	168	323830	34.67	ng		92
56) 4-Nitrophenol	15.012	139	47746	38.46	ng	#	34
57) 2,4-Dinitrotoluene	15.171	165	89674	34.71	ng	#	53
58) Fluorene	15.864	166	270887	34.15	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.441	232	93440	35.55	ng	#	93
60) Diethylphthalate	15.617	149	284834	34.55	ng		97
61) 4-Chlorophenyl-phenyle...	15.852	204	176012	35.21	ng		97
62) 4-Nitroaniline	15.876	138	66292	34.99	ng	#	16
63) Azobenzene	16.146	77	268981	35.00	ng		87
65) 4,6-Dinitro-2-methylph...	15.935	198	57209	36.21	ng		80
66) n-Nitrosodiphenylamine	16.064	169	244983	34.63	ng		94
67) 4-Bromophenyl-phenylether	16.745	248	115120	34.65	ng	#	90
68) Hexachlorobenzene	16.869	284	130218	36.13	ng		92
69) Atrazine	16.998	200	106841	35.95	ng		96
70) Pentachlorophenol	17.210	266	73790	39.73	ng		98
71) Phenanthrene	17.603	178	463153	34.75	ng		96
72) Anthracene	17.697	178	443963	34.35	ng		96
73) Carbazole	17.962	167	388630	34.35	ng		97
74) Di-n-butylphthalate	18.496	149	466151	34.95	ng	#	95
75) Fluoranthene	19.595	202	616706	34.51	ng		94
77) Benzidine	19.765	184	236355	35.46	ng		97
78) Pyrene	19.959	202	608042	34.24	ng		95
80) Butylbenzylphthalate	20.823	149	218026	35.80	ng	#	87
81) Benzo(a)anthracene	21.816	228	622109	34.94	ng		96
82) 3,3'-Dichlorobenzidine	21.722	252	218134	34.81	ng	#	98
83) Chrysene	21.886	228	570090	33.90	ng		97
84) Bis(2-ethylhexyl)phtha...	21.698	149	296542	35.33	ng		95
85) Di-n-octyl phthalate	22.956	149	501032	35.21	ng	#	96
87) Indeno(1,2,3-cd)pyrene	29.043	276	719470	35.04	ng	#	83
88) Benzo(b)fluoranthene	24.119	252	661571	35.48	ng	#	94
89) Benzo(k)fluoranthene	24.196	252	634760	35.11	ng	#	94
90) Benzo(a)pyrene	25.030	252	608132	35.05	ng	#	96
91) Dibenzo(a,h)anthracene	29.102	278	577875	34.73	ng	#	91
92) Benzo(g,h,i)perylene	30.247	276	560484	34.45	ng	#	88

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

Quant Time: Dec 17 15:57:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 17 15:55:16 2020
Response via : Initial Calibration

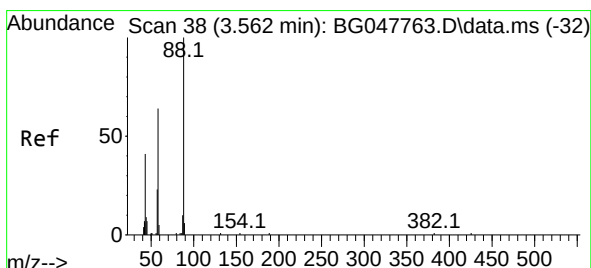
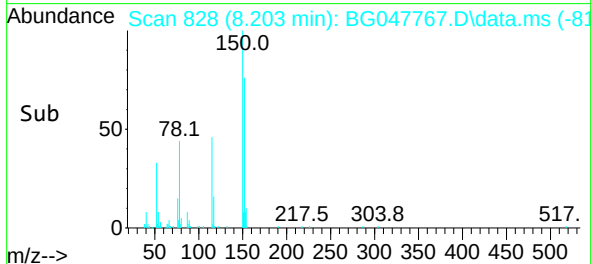
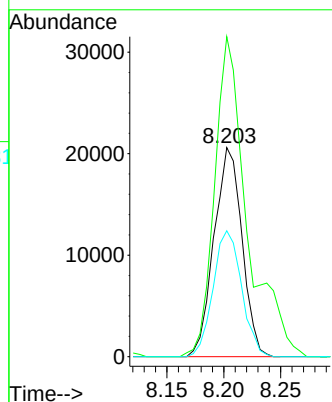
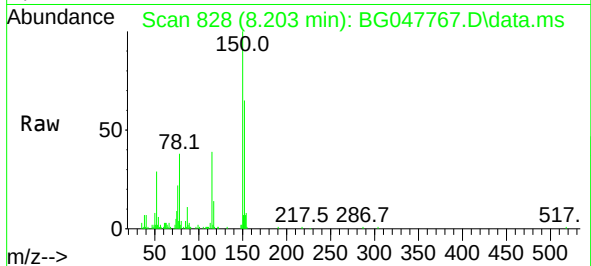




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.203 min Scan# 828
Delta R.T. -0.000 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

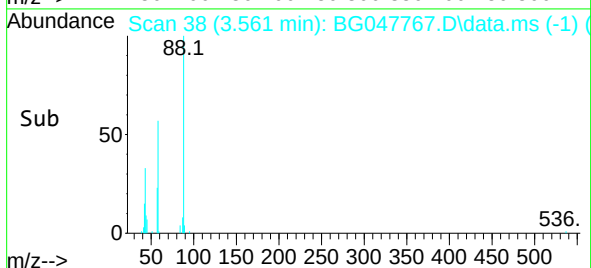
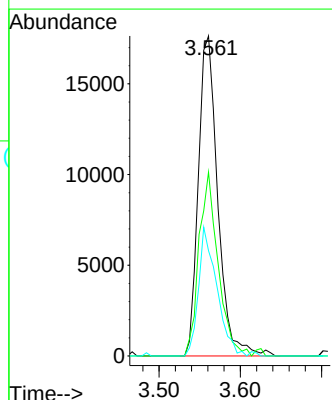
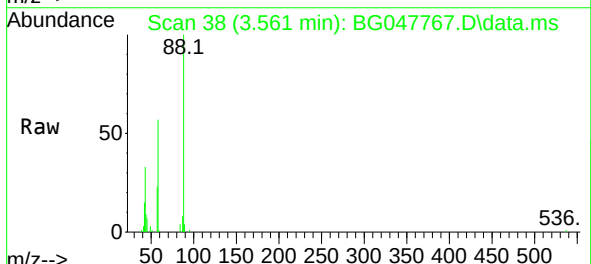
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

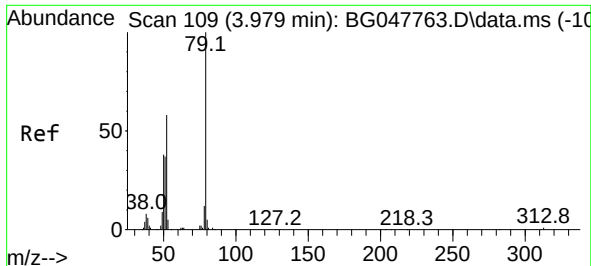
Tgt Ion:152 Resp: 35282
Ion Ratio Lower Upper
152 100
150 153.0 125.0 187.6
115 60.2 41.8 62.6



#2
1,4-Dioxane
Concen: 33.48 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion: 88 Resp: 29341
Ion Ratio Lower Upper
88 100
58 56.6 61.6 92.4#
43 38.0 21.3 31.9#

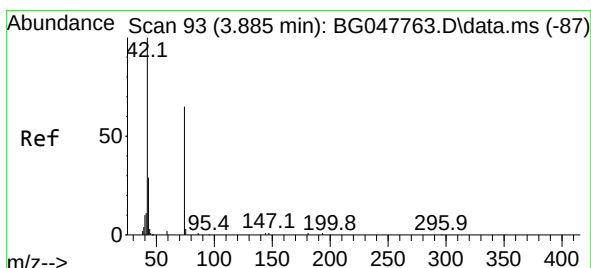
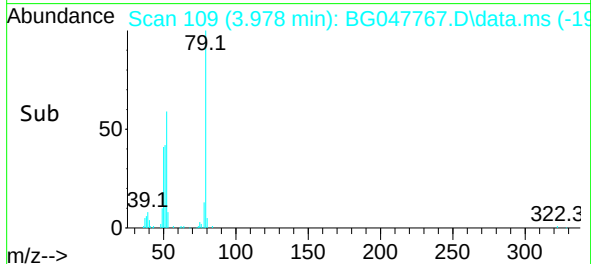
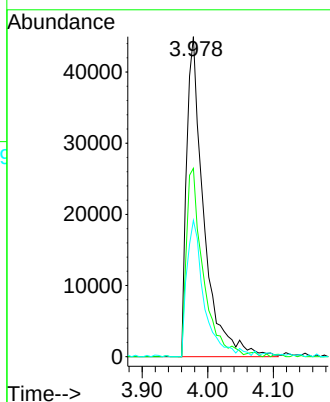
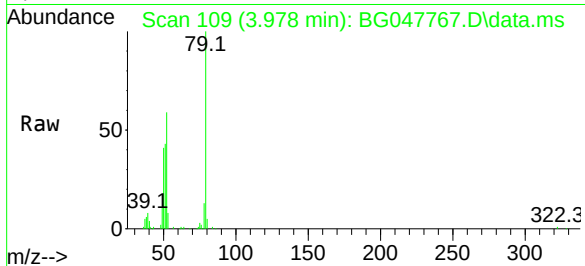




#3
Pyridine
Concen: 36.14 ng
RT: 3.978 min Scan# 109
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

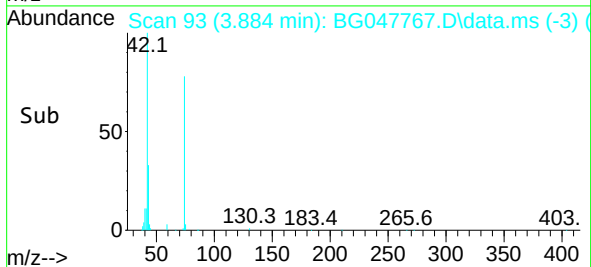
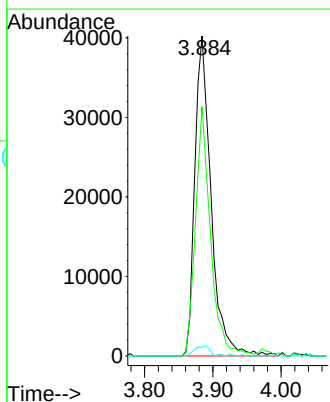
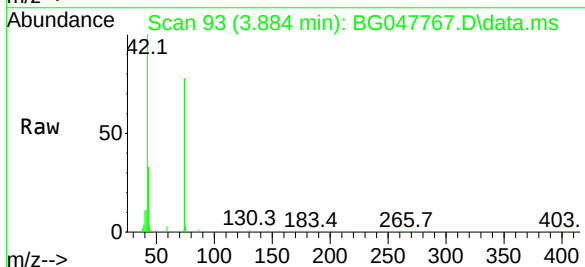
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

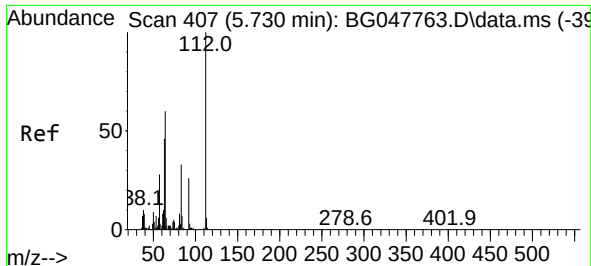
Tgt Ion: 79 Resp: 81732
Ion Ratio Lower Upper
79 100
52 58.9 61.3 91.9#
51 42.6 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 37.08 ng
RT: 3.884 min Scan# 93
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion: 42 Resp: 66358
Ion Ratio Lower Upper
42 100
74 78.0 120.4 180.6#
44 2.7 6.2 9.2#

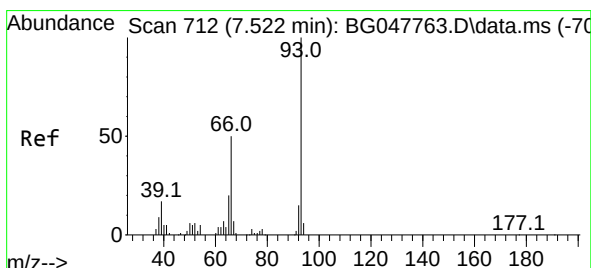
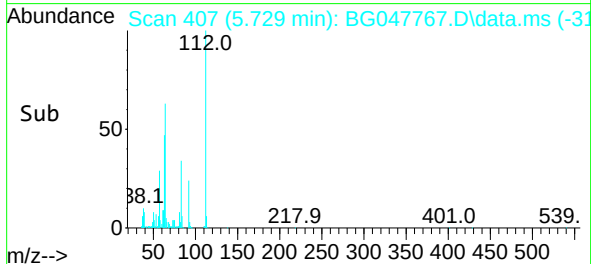
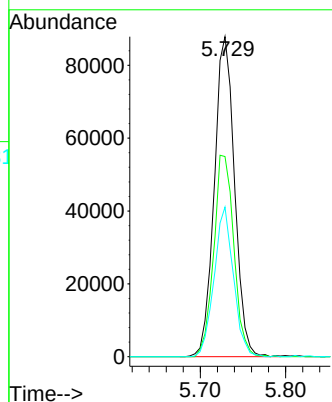
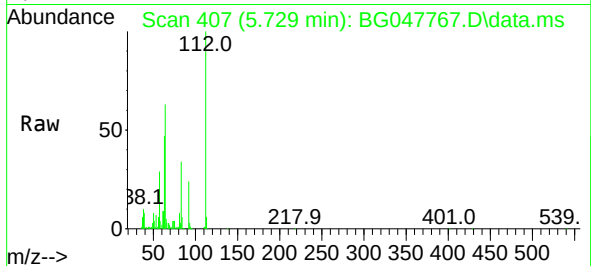




#5
2-Fluorophenol
Concen: 71.16 ng
RT: 5.729 min Scan# 407
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

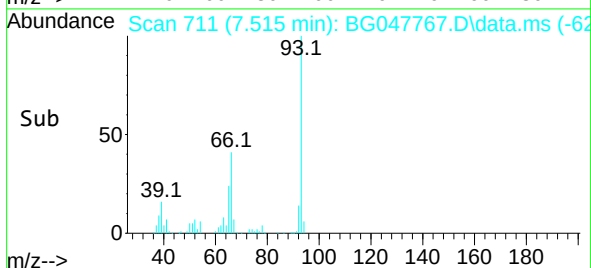
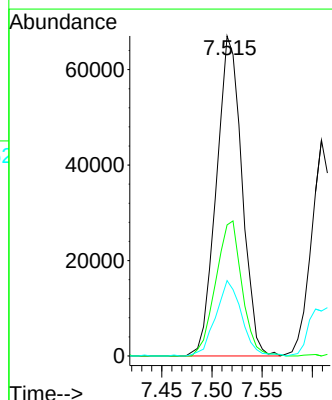
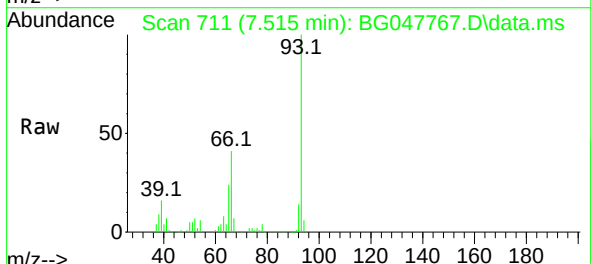
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

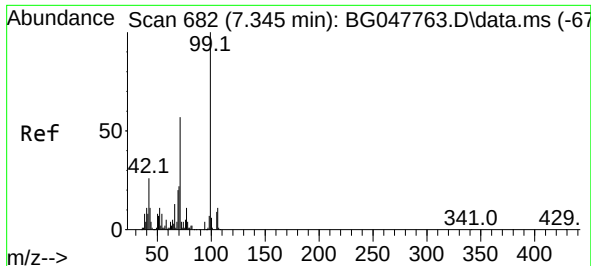
Tgt Ion:112 Resp: 145127
Ion Ratio Lower Upper
112 100
64 62.5 46.7 70.1
63 46.8 22.8 34.2#



#6
Aniline
Concen: 35.88 ng
RT: 7.515 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion: 93 Resp: 118647
Ion Ratio Lower Upper
93 100
66 41.0 29.5 44.3
65 23.5 15.5 23.3#

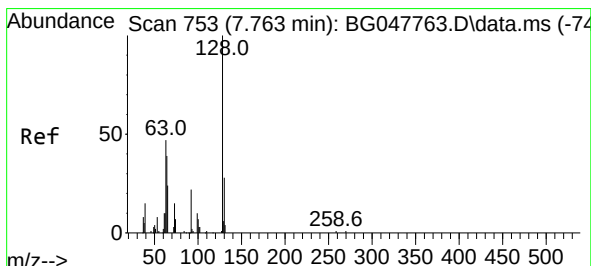
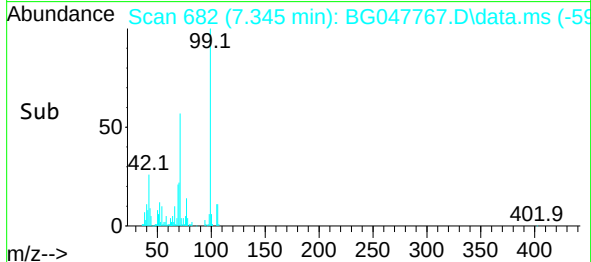
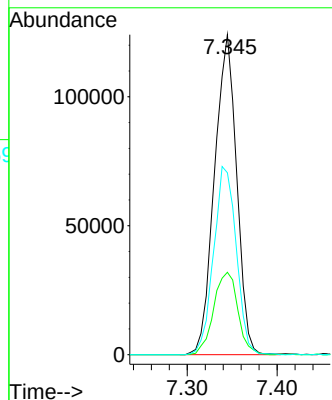
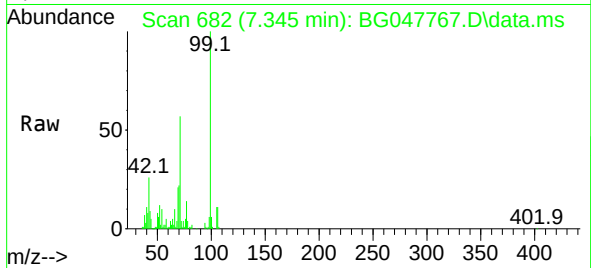




#7
Phenol-d6
Concen: 71.37 ng
RT: 7.345 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

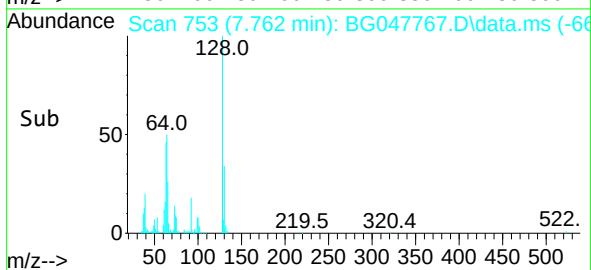
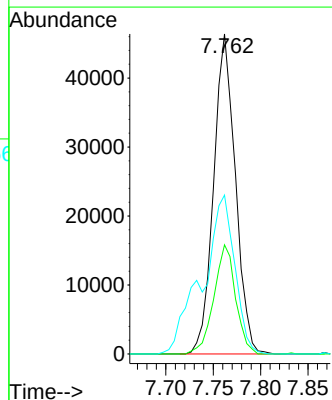
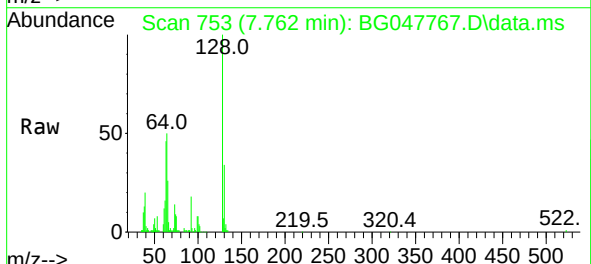
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

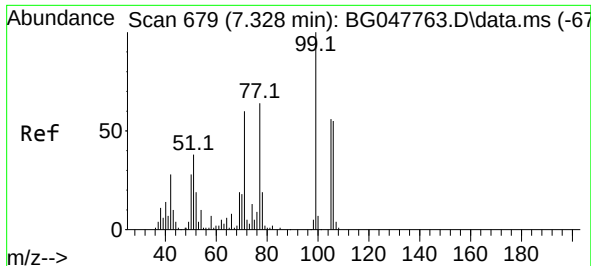
Tgt Ion: 99 Resp: 212772
Ion Ratio Lower Upper
99 100
42 25.8 12.8 19.2#
71 56.9 24.6 36.8#



#8
2-Chlorophenol
Concen: 35.66 ng
RT: 7.762 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion: 128 Resp: 74128
Ion Ratio Lower Upper
128 100
130 34.1 12.6 52.6
64 49.6 24.8 64.8

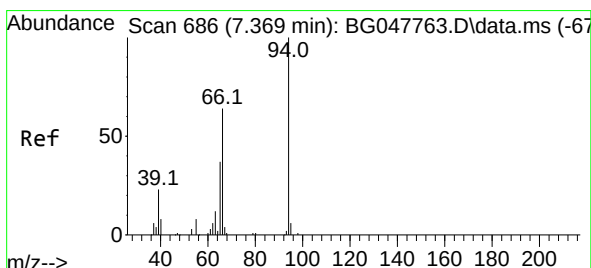
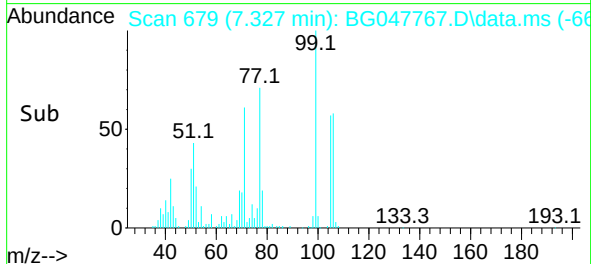
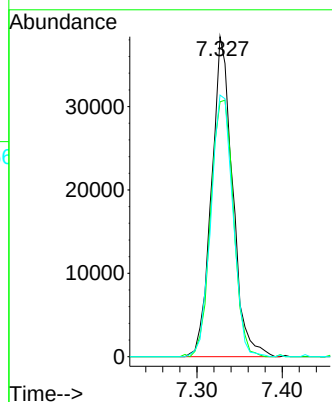
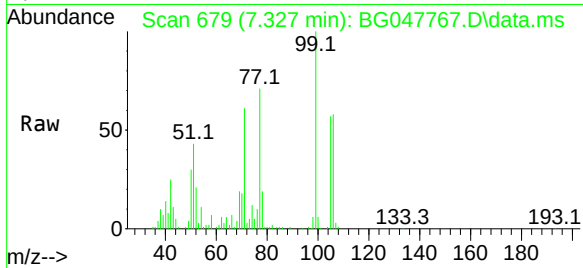




#9
Benzaldehyde
Concen: 33.76 ng
RT: 7.327 min Scan# 679
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

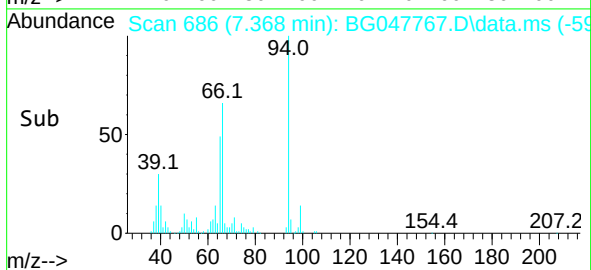
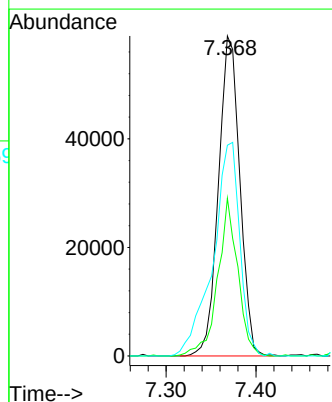
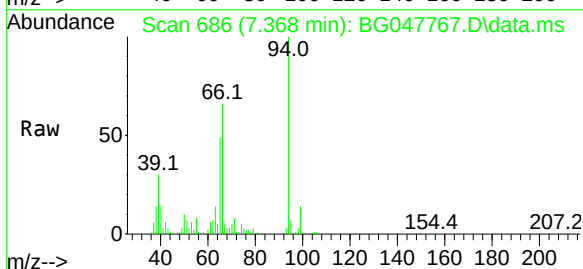
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

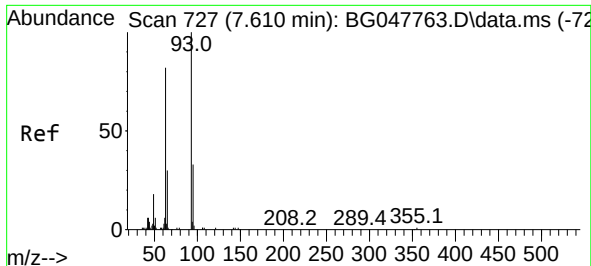
Tgt Ion: 77 Resp: 65970
Ion Ratio Lower Upper
77 100
105 79.6 85.9 125.9#
106 81.7 80.9 120.9



#10
Phenol
Concen: 36.02 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

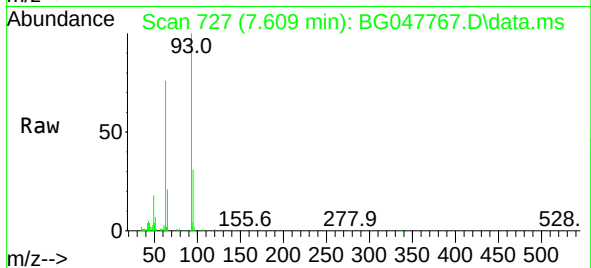
Tgt Ion: 94 Resp: 97358
Ion Ratio Lower Upper
94 100
65 49.3 6.6 46.6#
66 65.8 13.9 53.9#



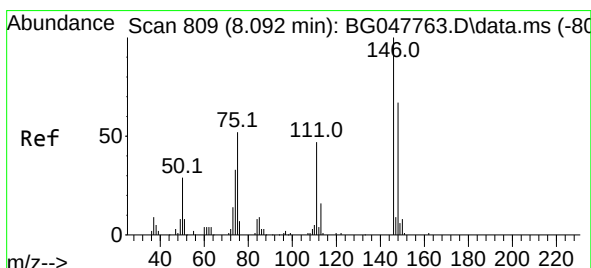
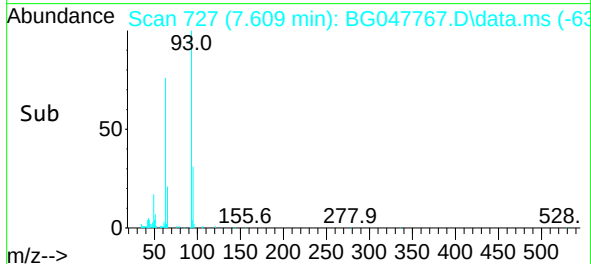
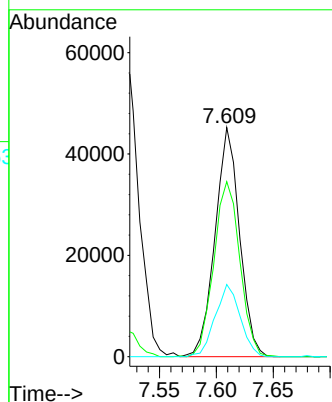


#11
bis(2-Chloroethyl)ether
Concen: 35.13 ng
RT: 7.609 min Scan# 727
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Instrument :
BNA_G
ClientSampleId :
ICVBG121720

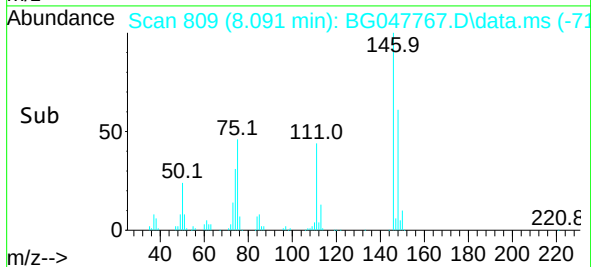
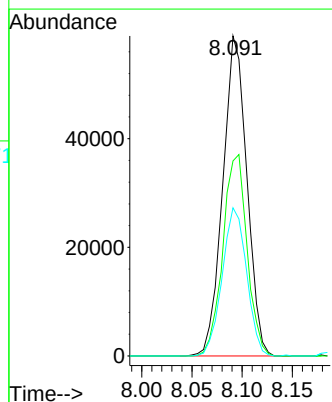
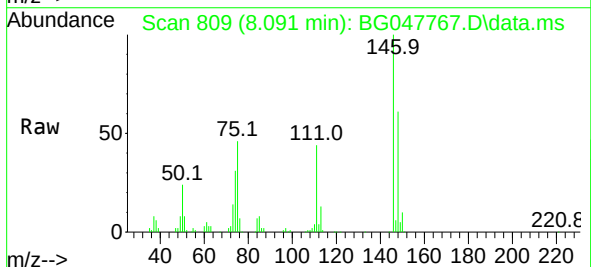


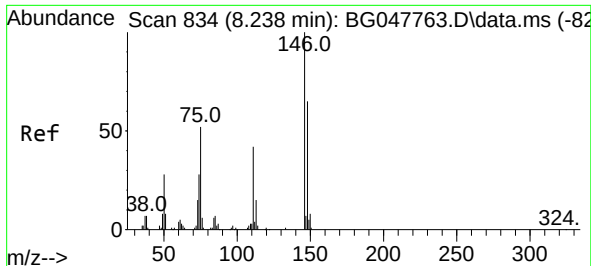
Tgt Ion: 93	Resp: 67674
Ion Ratio	Lower Upper
93 100	
63 76.4	56.4 96.4
95 31.5	13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 35.07 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:146	Resp:	98277	
Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.1	75.1
75	46.3	20.1	30.1#

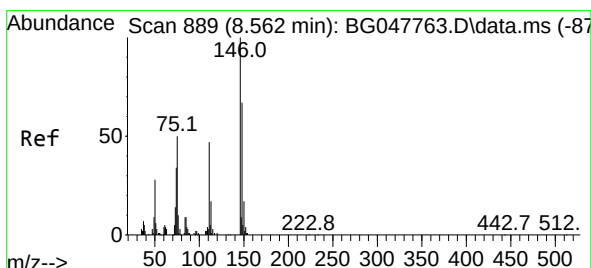
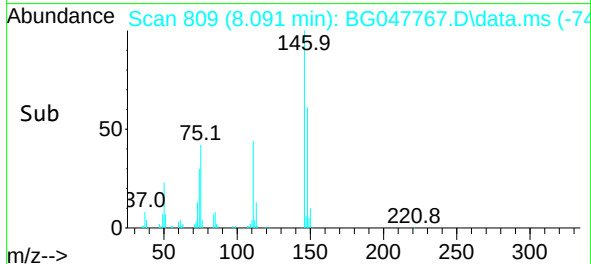
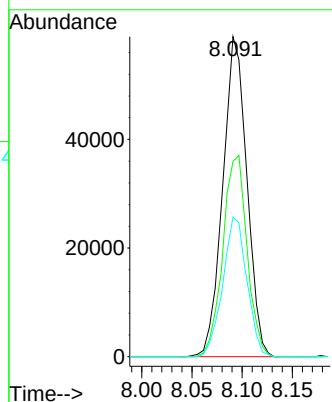
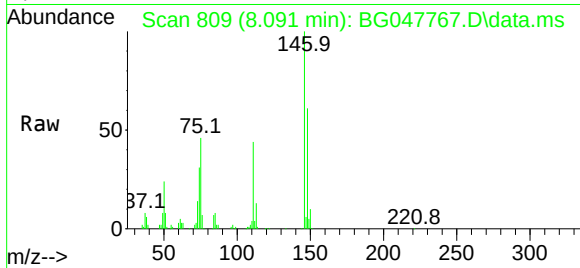




#13
1,4-Dichlorobenzene
Concen: 35.09 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.148 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

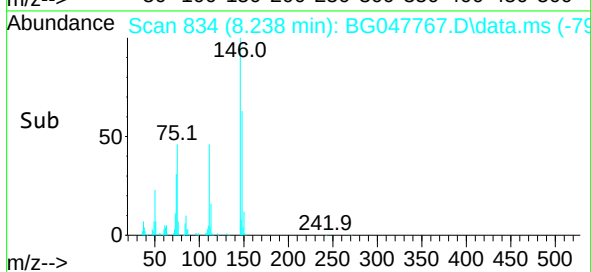
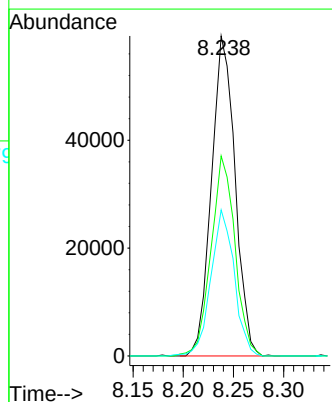
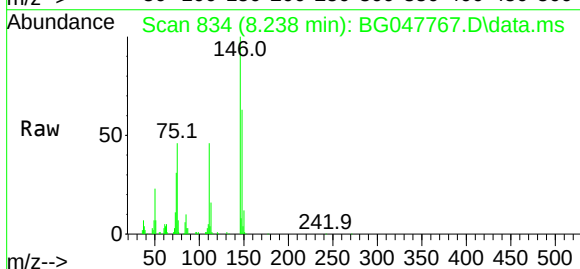
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

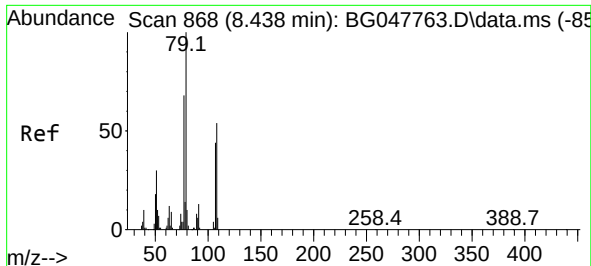
Tgt Ion:146 Resp: 98277
Ion Ratio Lower Upper
146 100
148 60.9 51.1 76.7
111 43.7 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 36.90 ng
RT: 8.238 min Scan# 834
Delta R.T. -0.324 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:146 Resp: 97169
Ion Ratio Lower Upper
146 100
148 62.5 53.0 79.6
111 45.7 30.7 46.1

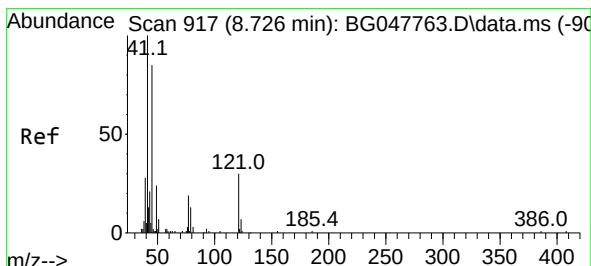
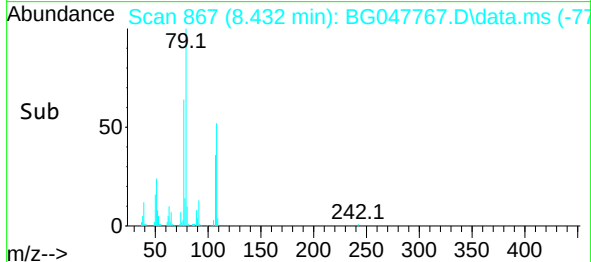
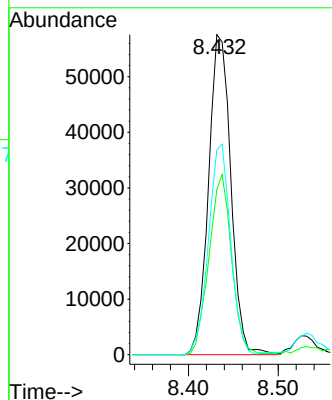
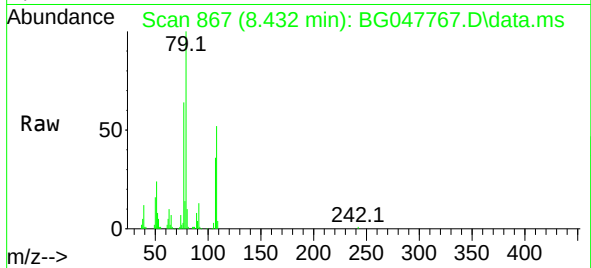




#15
Benzyl Alcohol
Concen: 37.64 ng
RT: 8.432 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

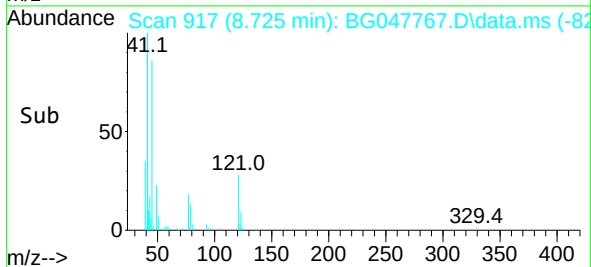
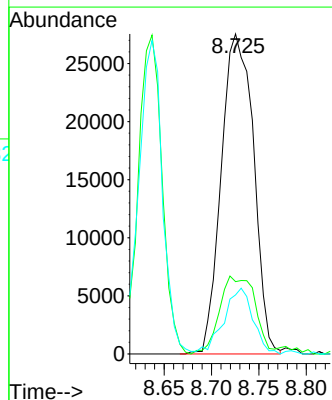
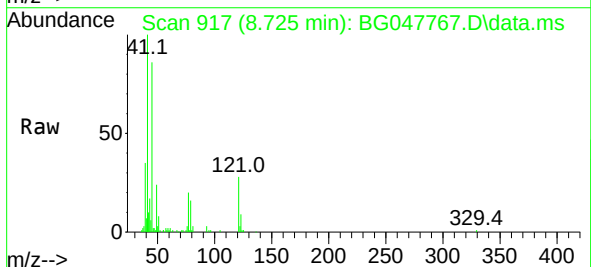
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

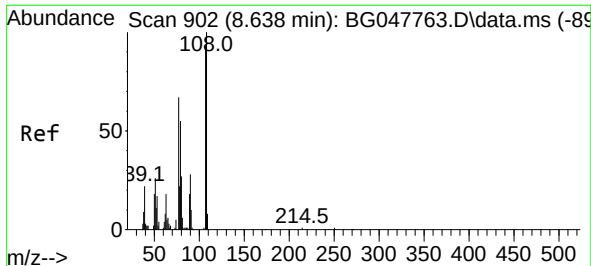
Tgt Ion: 79 Resp: 99407
Ion Ratio Lower Upper
79 100
108 51.6 65.5 98.3#
77 64.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.06 ng
RT: 8.725 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion: 45 Resp: 65169
Ion Ratio Lower Upper
45 100
77 22.6 0.0 33.4
79 18.5 0.0 30.8

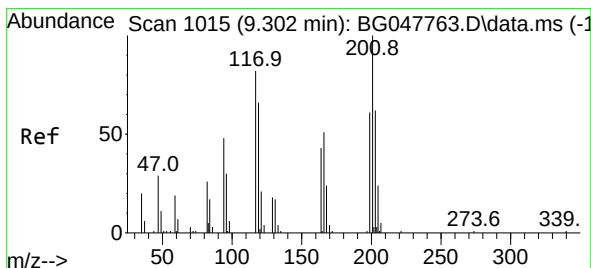
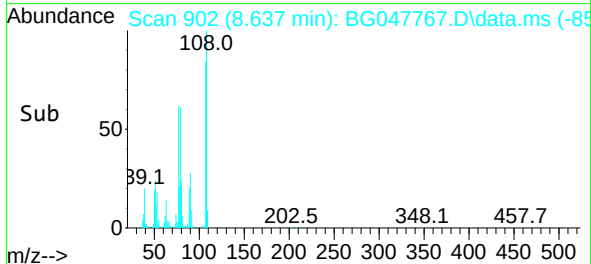
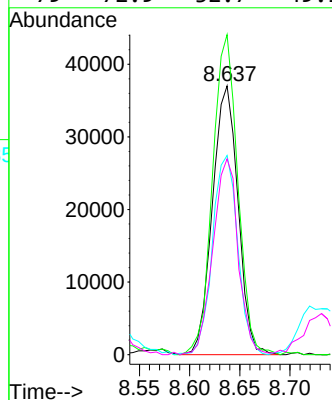
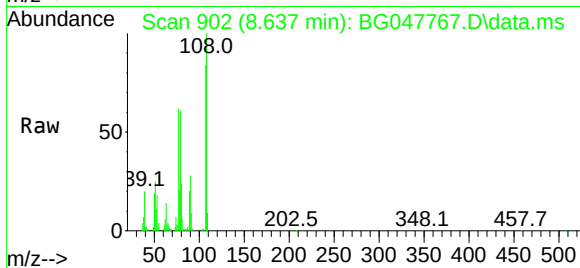




#17
2-Methylphenol
Concen: 34.37 ng
RT: 8.637 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

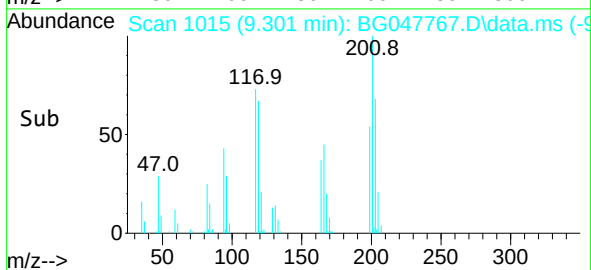
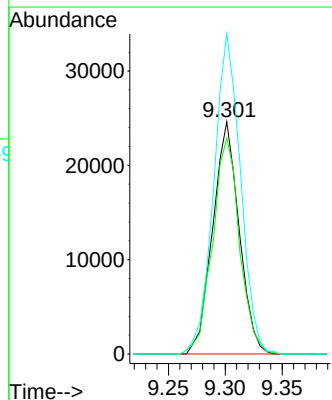
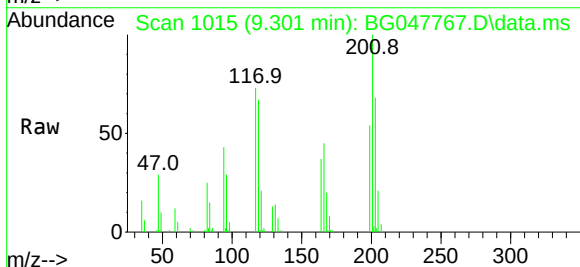
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

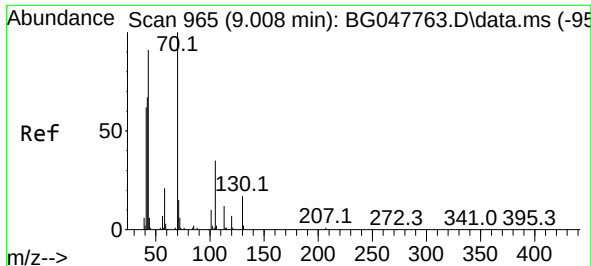
Tgt Ion:	107	Resp:	65547
Ion Ratio	Lower	Upper	
107	100		
108	119.1	87.2	130.8
77	74.1	33.8	50.8#
79	72.9	32.7	49.1#



#18
Hexachloroethane
Concen: 36.14 ng
RT: 9.301 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:	117	Resp:	39677
Ion Ratio	Lower	Upper	
117	100		
119	92.9	77.5	116.3
201	137.8	104.9	157.3

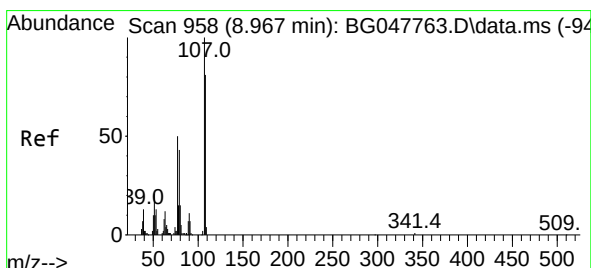
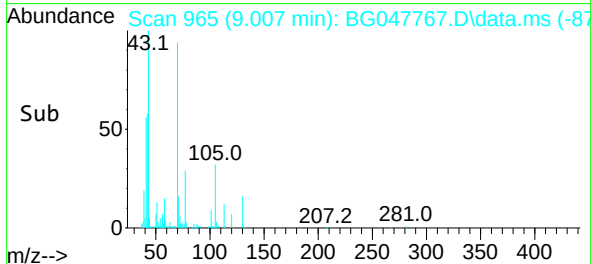
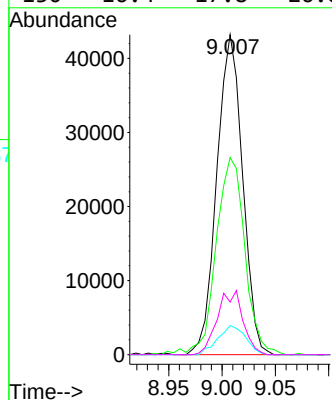
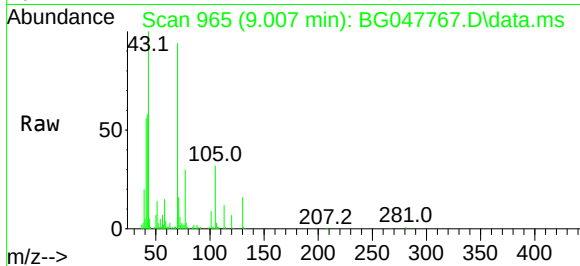




#19
n-Nitroso-di-n-propylamine
Concen: 35.02 ng
RT: 9.007 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

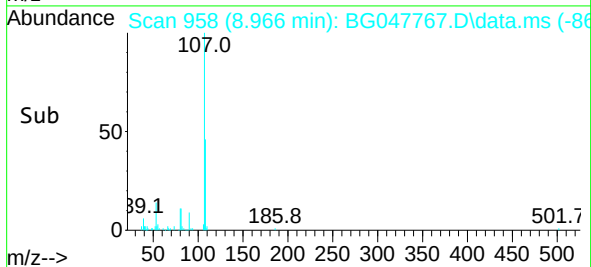
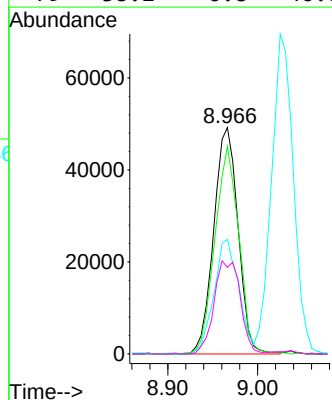
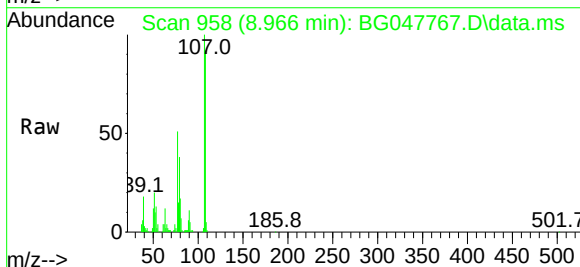
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

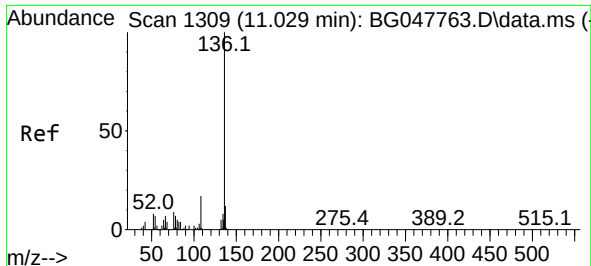
Tgt Ion:	70	Resp:	72647
Ion	Ratio	Lower	Upper
70	100		
42	61.6	45.6	68.4
101	9.1	8.4	12.6
130	16.4	17.8	26.8#



#20
3+4-Methylphenols
Concen: 35.43 ng
RT: 8.966 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:	107	Resp:	92583
Ion	Ratio	Lower	Upper
107	100		
108	91.7	70.6	110.6
77	50.6	10.2	50.2#
79	38.2	6.8	46.8

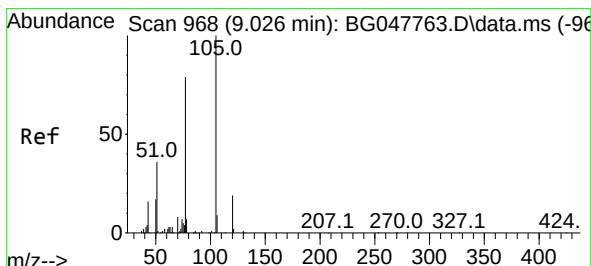
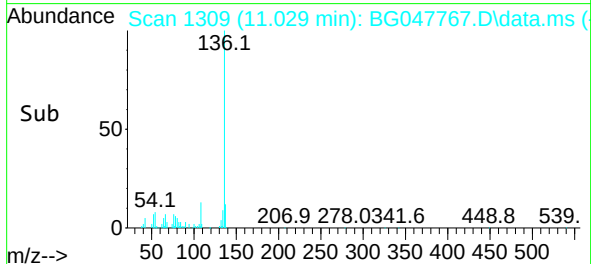
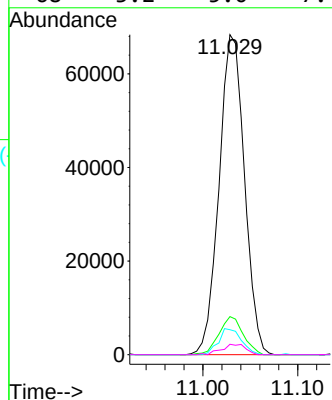
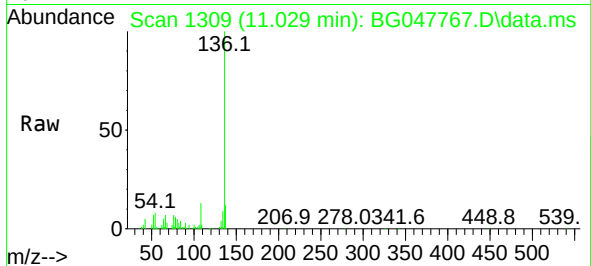




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.029 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

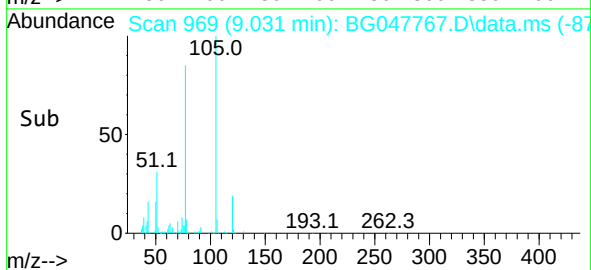
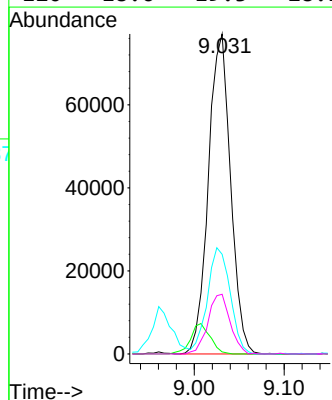
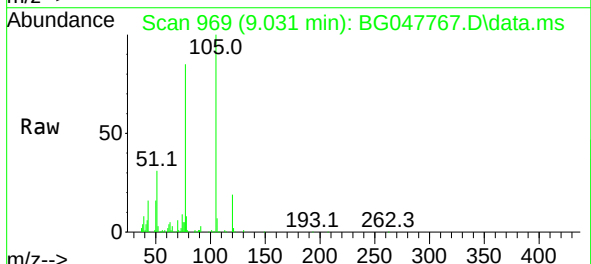
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

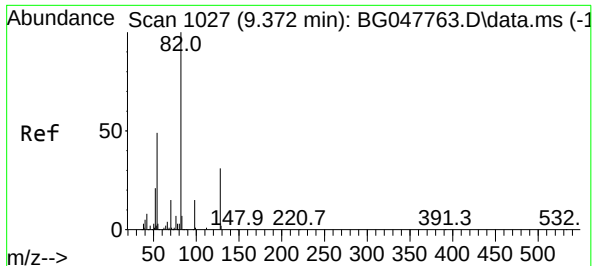
Tgt Ion:	136	Resp:	127153
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.1	13.7
54	7.8	6.2	9.4
68	3.2	5.0	7.4#



#22
Acetophenone
Concen: 36.29 ng
RT: 9.031 min Scan# 969
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:	105	Resp:	132054
Ion Ratio	Lower	Upper	
105	100		
71	0.7	2.7	4.1#
51	31.2	21.0	31.6
120	18.6	19.3	28.9#

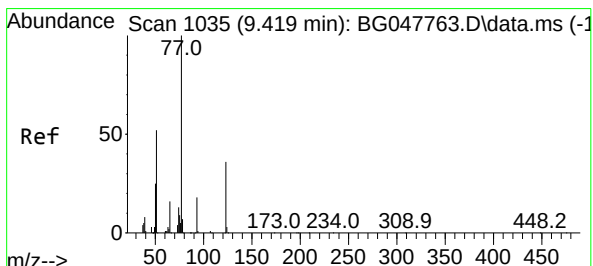
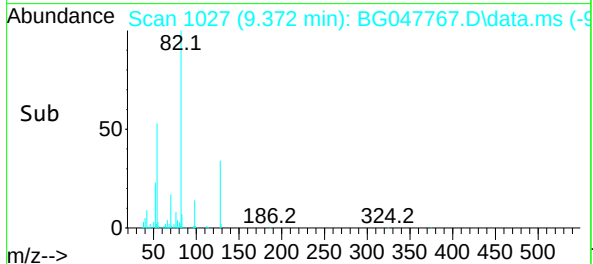
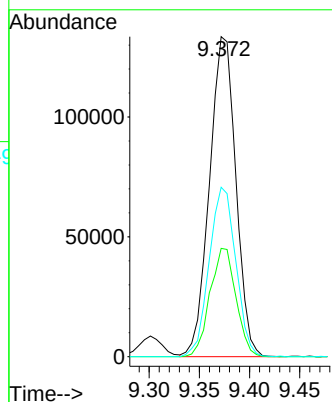
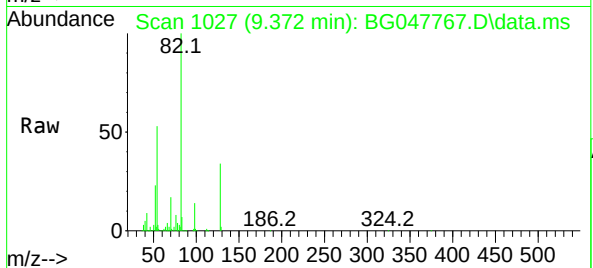




#23
Nitrobenzene-d5
Concen: 70.59 ng
RT: 9.372 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

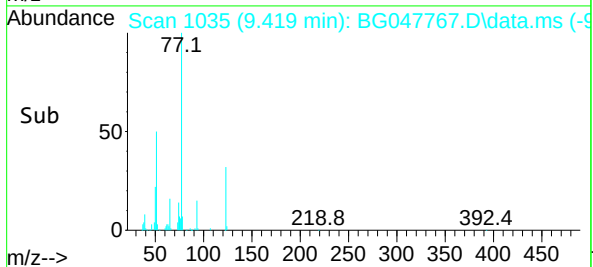
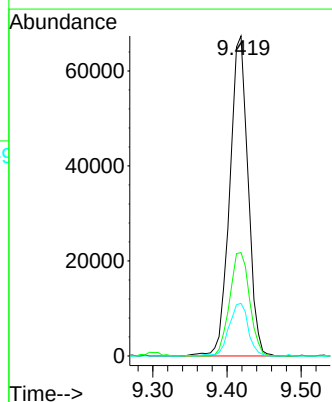
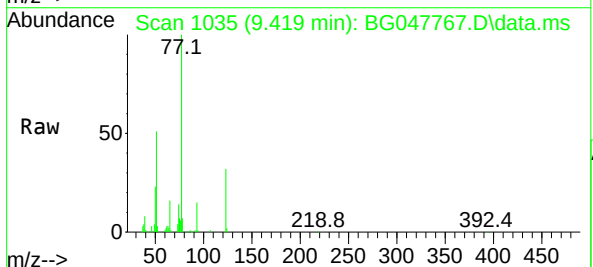
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

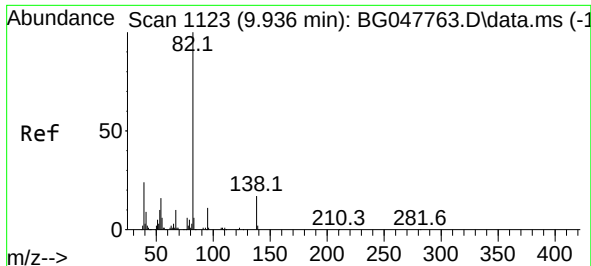
Tgt Ion: 82 Resp: 244019
Ion Ratio Lower Upper
82 100
128 33.9 37.0 55.6#
54 52.9 39.0 58.4



#24
Nitrobenzene
Concen: 35.32 ng
RT: 9.419 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion: 77 Resp: 115232
Ion Ratio Lower Upper
77 100
123 32.3 39.7 59.5#
65 16.4 10.4 15.6#

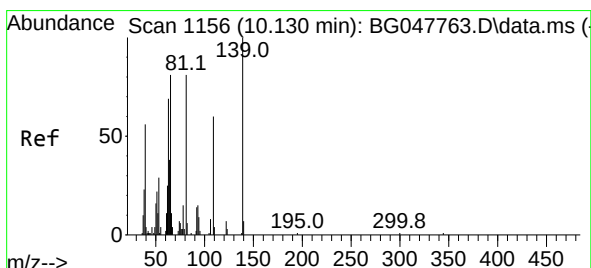
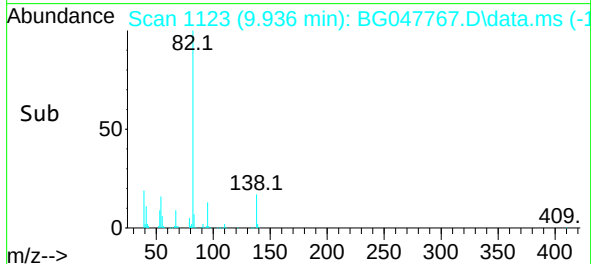
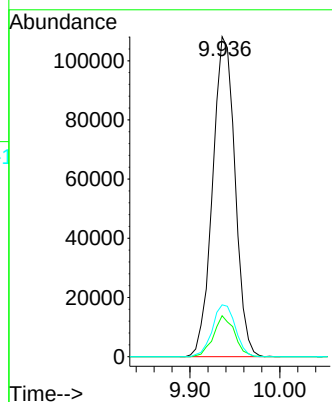
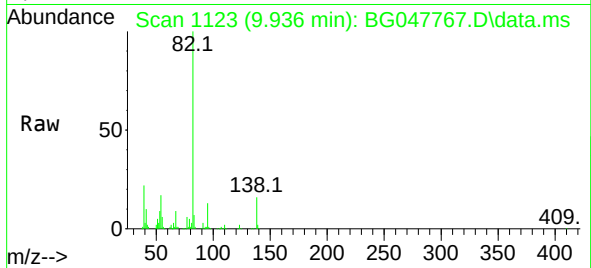




#25
Isophorone
Concen: 35.99 ng
RT: 9.936 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

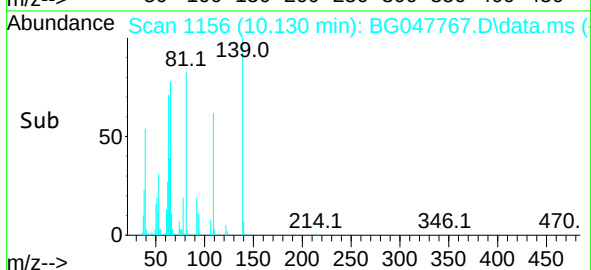
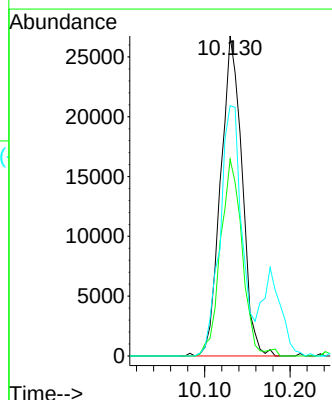
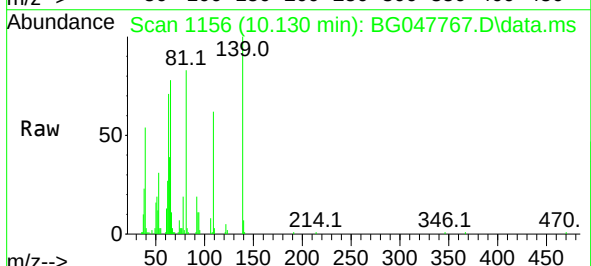
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

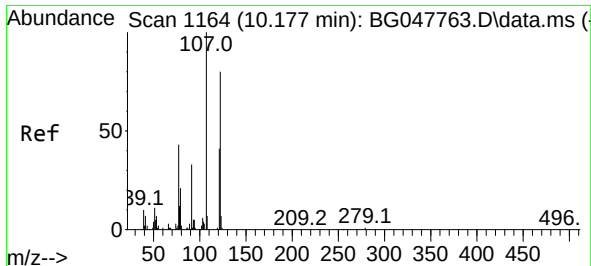
Tgt Ion: 82 Resp: 187598
Ion Ratio Lower Upper
82 100
95 12.8 5.6 8.4#
138 16.2 15.8 23.6



#26
2-Nitrophenol
Concen: 36.07 ng
RT: 10.130 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion: 139 Resp: 46556
Ion Ratio Lower Upper
139 100
109 61.5 20.7 31.1#
65 78.2 36.1 54.1#

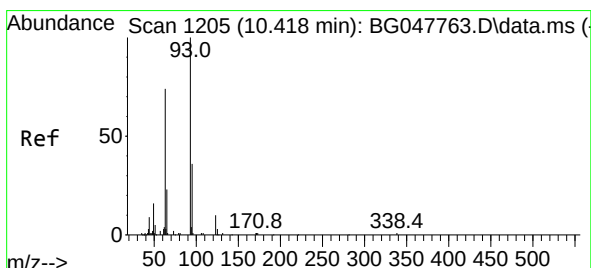
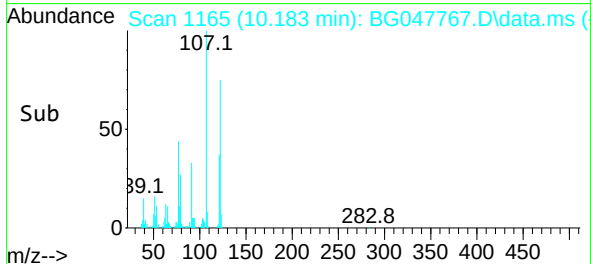
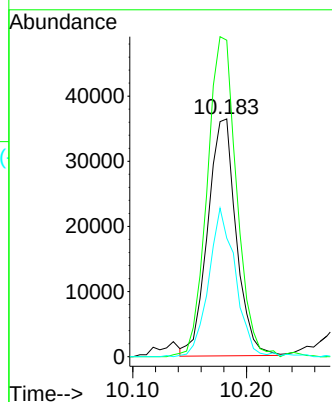
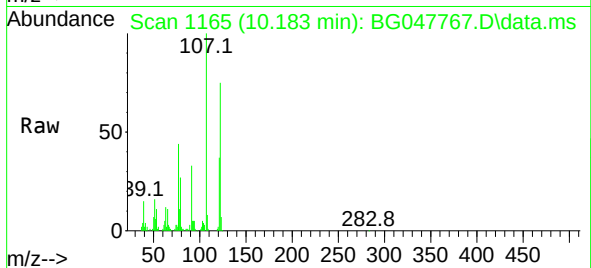




#27
2,4-Dimethylphenol
Concen: 34.13 ng
RT: 10.183 min Scan# 1165
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

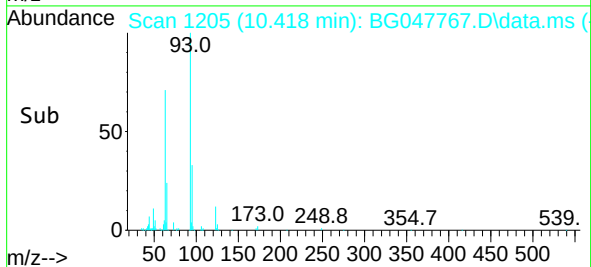
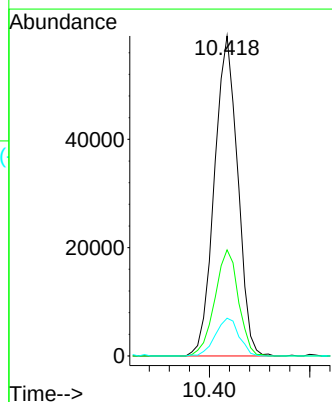
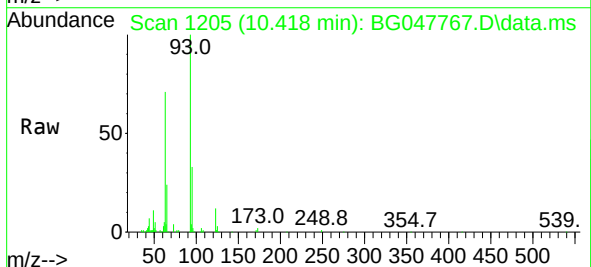
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

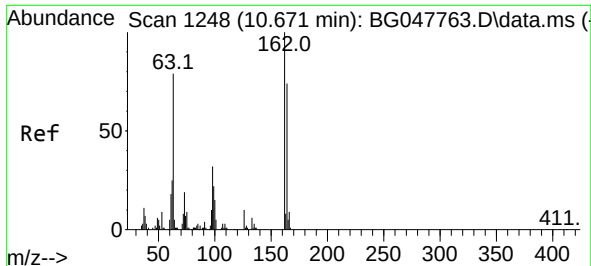
Tgt Ion:122 Resp: 63419
Ion Ratio Lower Upper
122 100
107 133.1 89.2 133.8
121 49.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.23 ng
RT: 10.418 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion: 93 Resp: 94936
Ion Ratio Lower Upper
93 100
95 33.2 26.5 39.7
123 11.8 9.4 14.0

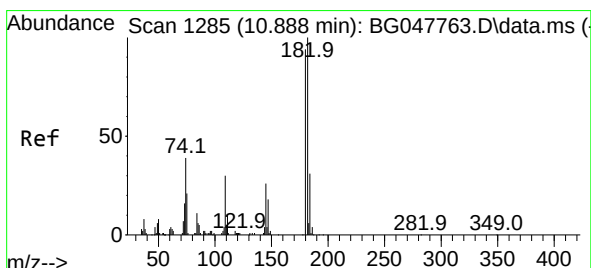
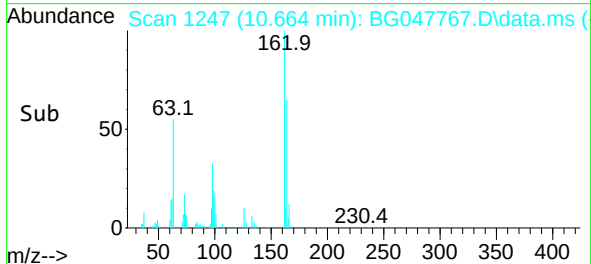
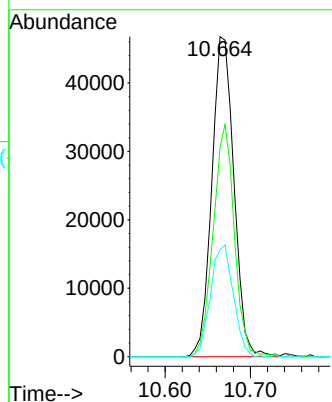
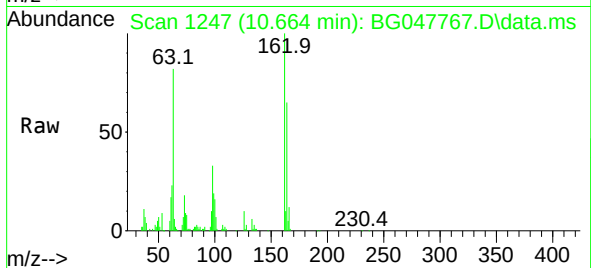




#29
2,4-Dichlorophenol
Concen: 34.85 ng
RT: 10.664 min Scan# 1247
Delta R.T. -0.007 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

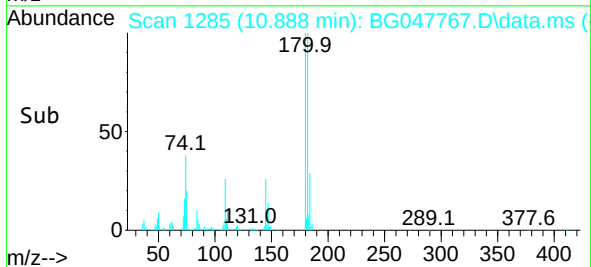
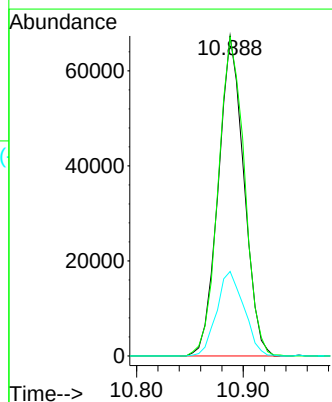
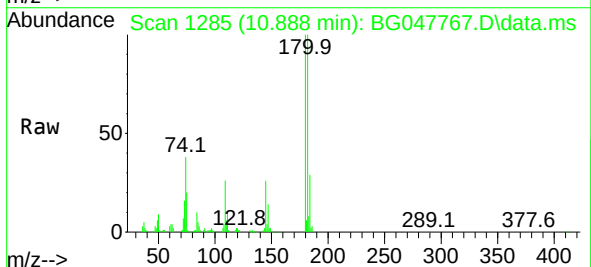
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

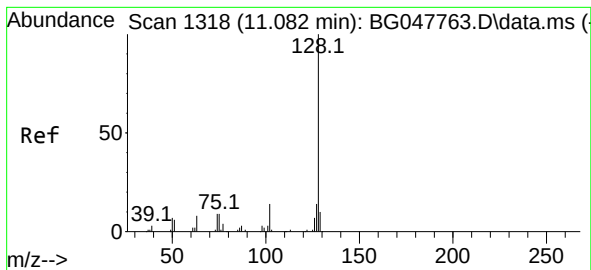
Tgt Ion:162 Resp: 84334
Ion Ratio Lower Upper
162 100
164 65.3 45.6 85.6
98 33.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 36.10 ng
RT: 10.888 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:180 Resp: 112072
Ion Ratio Lower Upper
180 100
182 99.6 76.9 115.3
145 26.4 21.4 32.0

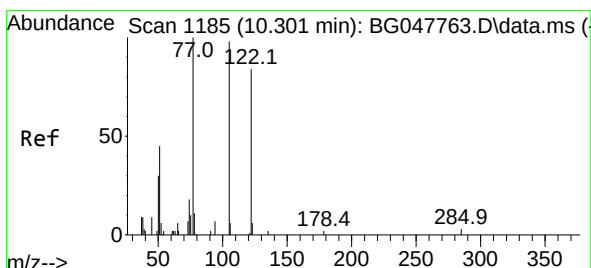
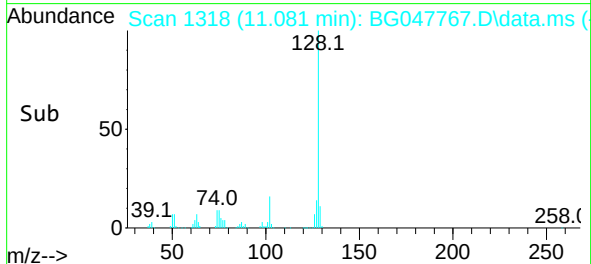
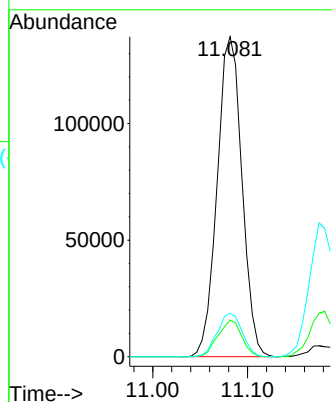
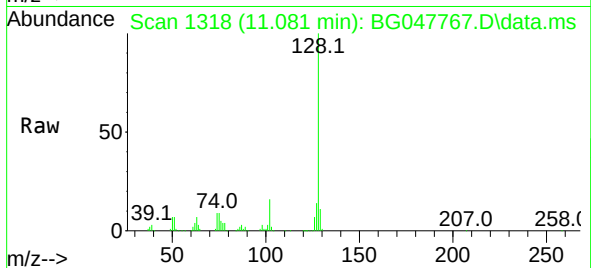




#31
Naphthalene
Concen: 35.66 ng
RT: 11.081 min Scan# 1318
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

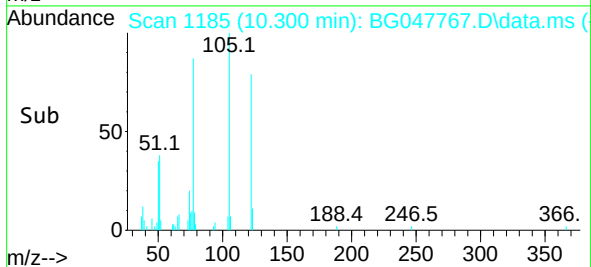
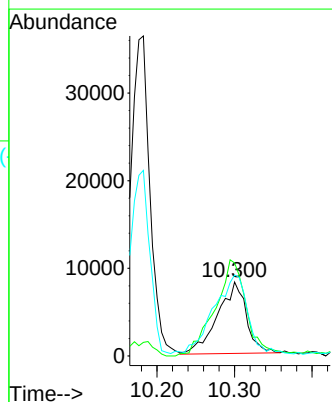
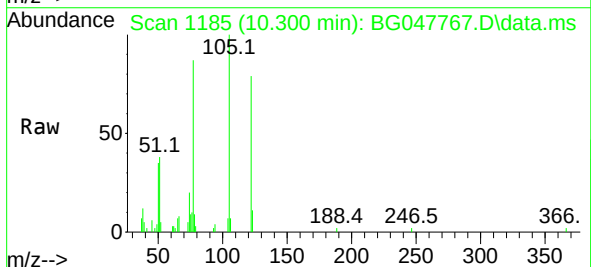
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

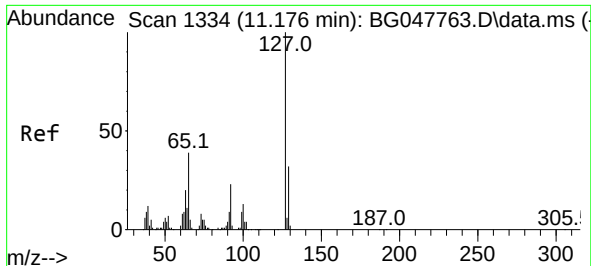
Tgt Ion:128 Resp: 249183
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 21.62 ng
RT: 10.300 min Scan# 1185
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:122 Resp: 21090
Ion Ratio Lower Upper
122 100
105 125.9 103.7 143.7
77 109.6 63.0 103.0#

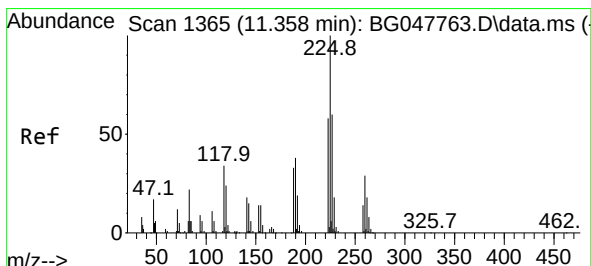
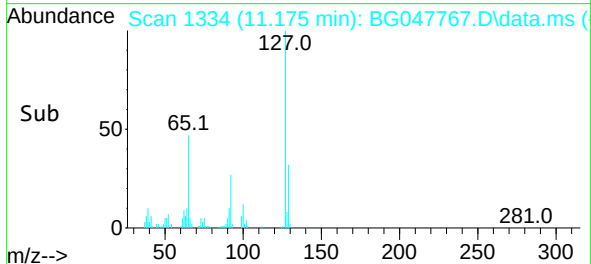
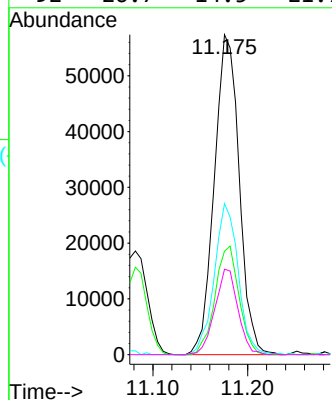
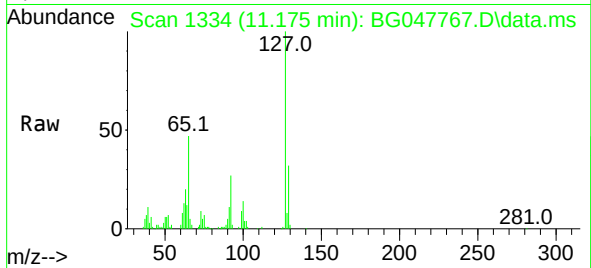




#33
4-Chloroaniline
Concen: 35.24 ng
RT: 11.175 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

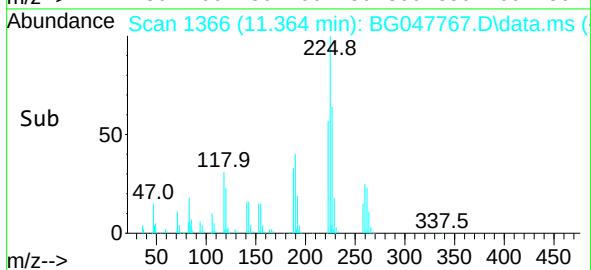
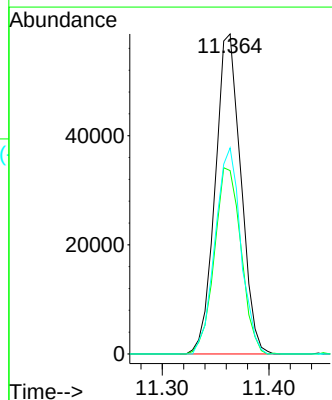
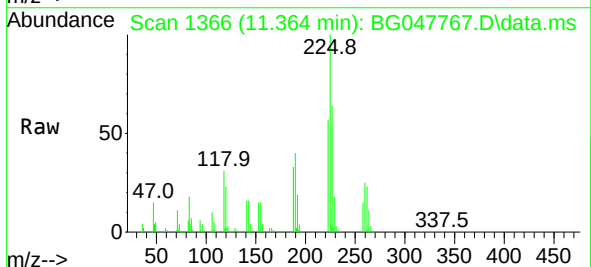
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

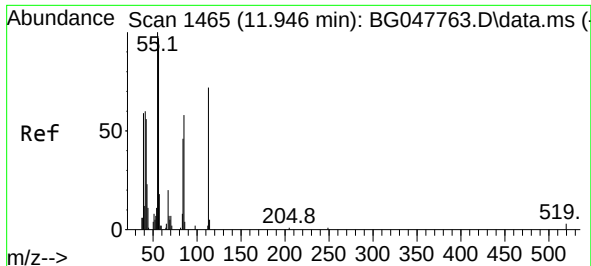
Tgt Ion:	127	Resp:	104637
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.8	40.2
65	47.2	23.8	35.6#
92	26.7	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 35.65 ng
RT: 11.364 min Scan# 1366
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

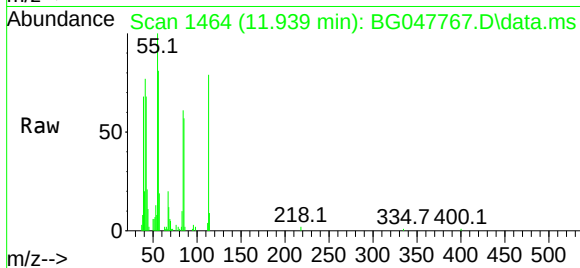
Tgt Ion:	225	Resp:	97610
Ion Ratio	Lower	Upper	
225	100		
223	57.3	49.5	74.3
227	66.6	52.0	78.0



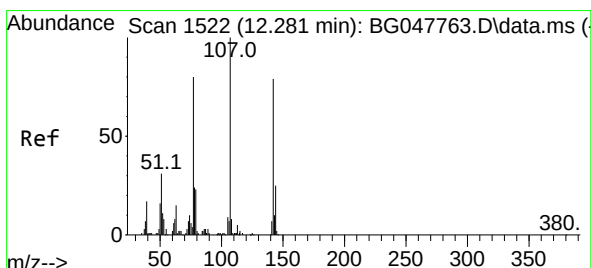
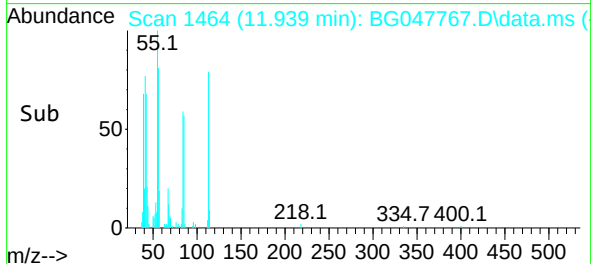
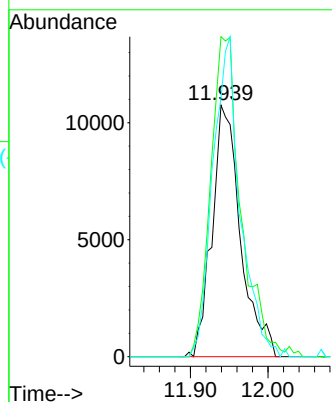


#35
Caprolactam
Concen: 35.72 ng
RT: 11.939 min Scan# 1464
Delta R.T. -0.007 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Instrument :
BNA_G
ClientSampleId :
ICVBG121720

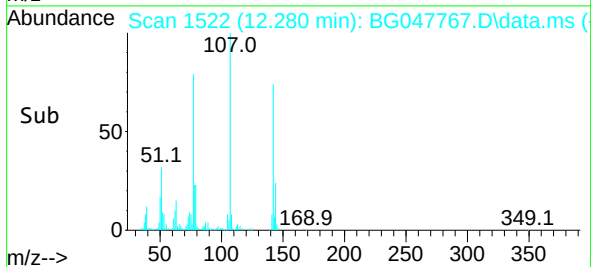
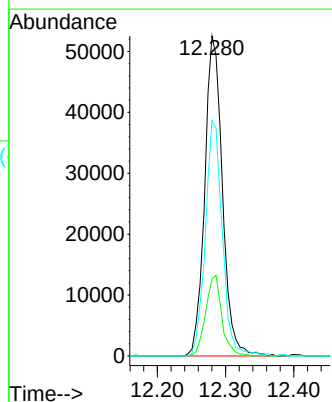
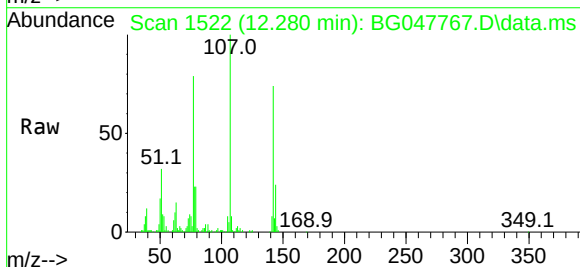


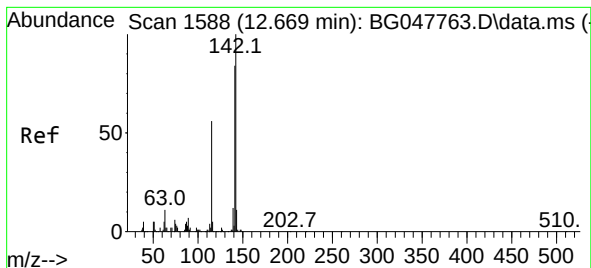
Tgt Ion:113 Resp: 27445
Ion Ratio Lower Upper
113 100
55 127.2 149.2 189.2#
56 102.7 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 35.92 ng
RT: 12.280 min Scan# 1522
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:107 Resp: 94999
Ion Ratio Lower Upper
107 100
144 24.0 22.5 33.7
142 73.6 70.8 106.2

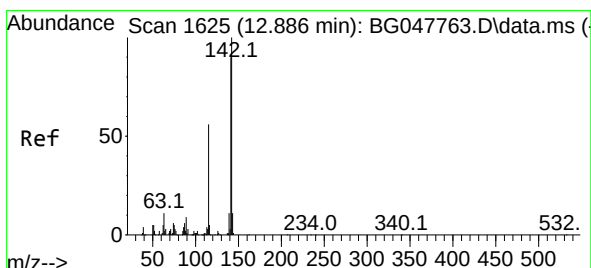
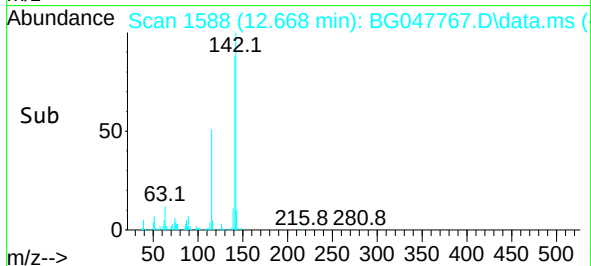
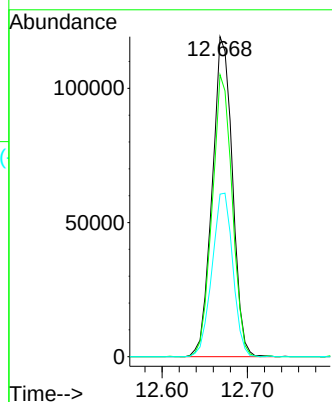
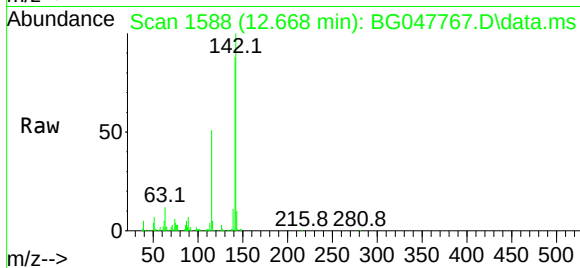




#37
2-Methylnaphthalene
Concen: 36.21 ng
RT: 12.668 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

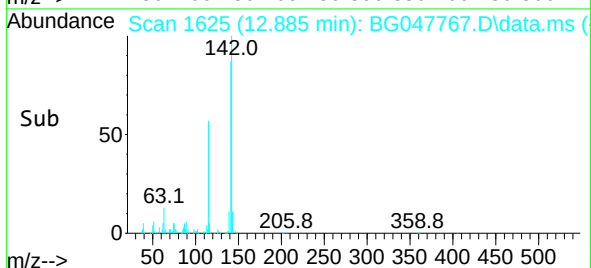
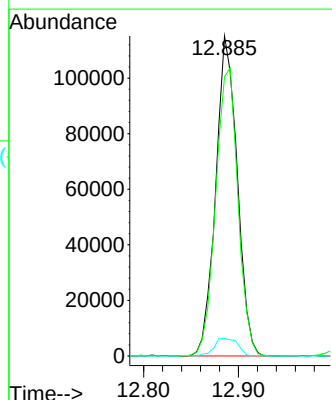
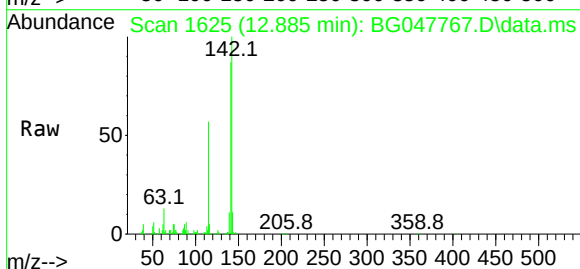
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

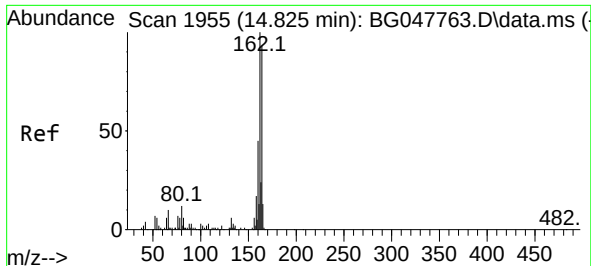
Tgt Ion:142 Resp: 196319
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 50.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 35.47 ng
RT: 12.885 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:142 Resp: 181774
Ion Ratio Lower Upper
142 100
141 87.2 75.4 113.2
116 5.4 2.9 4.3#

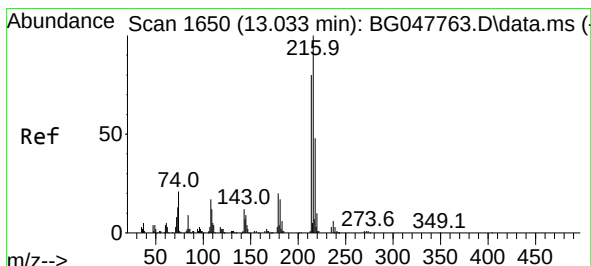
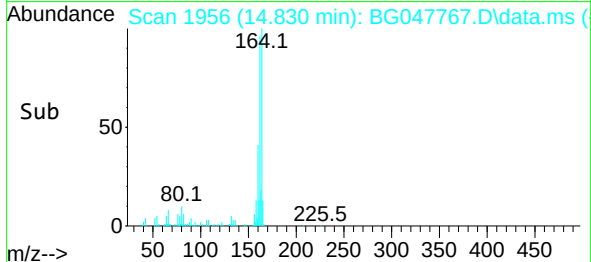
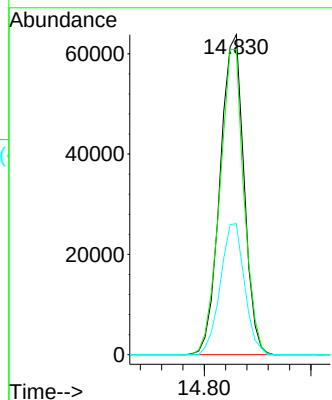
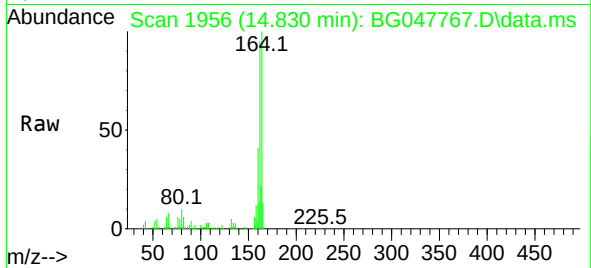




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

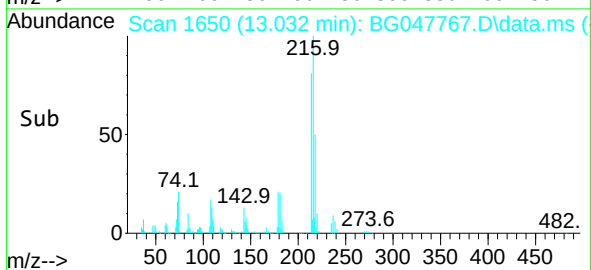
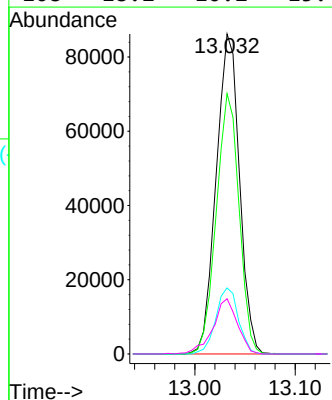
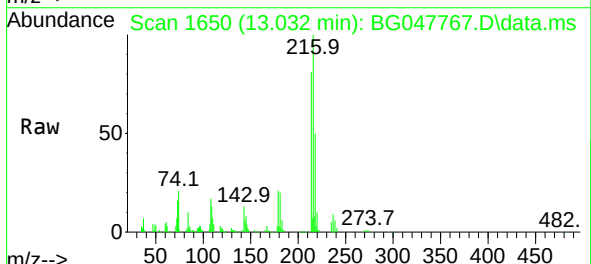
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

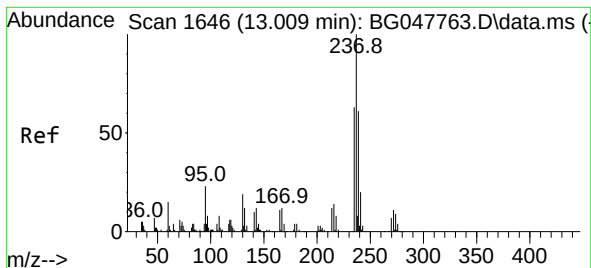
Tgt Ion:164 Resp: 99181
Ion Ratio Lower Upper
164 100
162 95.2 82.3 123.5
160 41.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.12 ng
RT: 13.032 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:216 Resp: 138885
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 19.9 14.8 22.2
108 18.2 10.2 15.4#

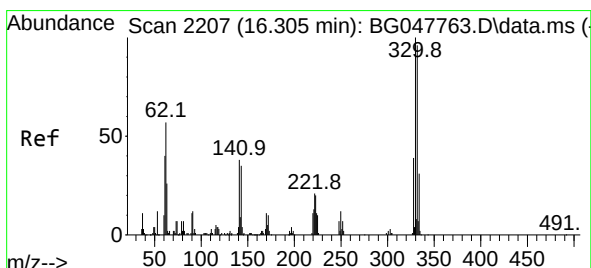
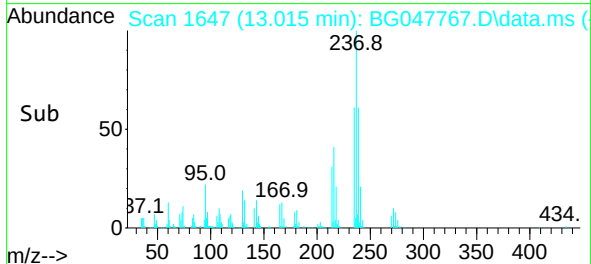
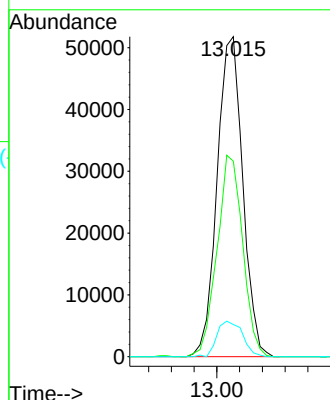
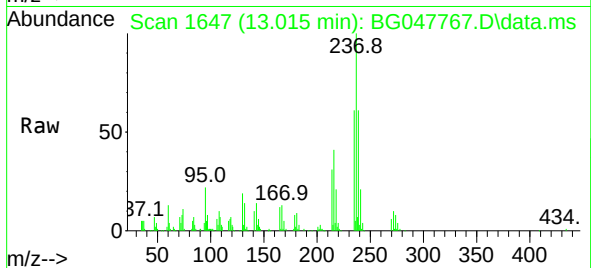




#41
Hexachlorocyclopentadiene
Concen: 36.79 ng
RT: 13.015 min Scan# 1647
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

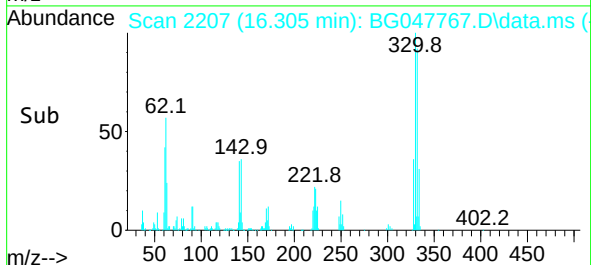
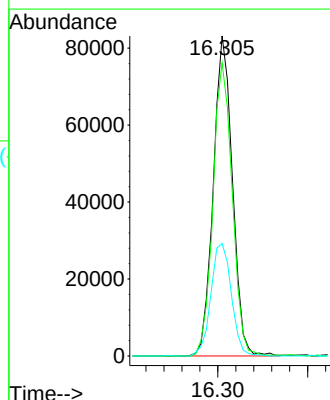
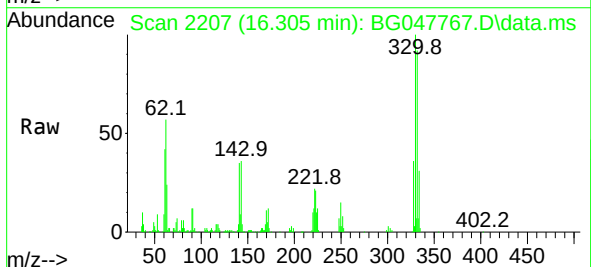
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

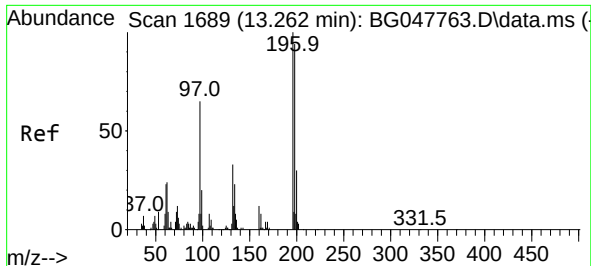
Tgt Ion:237 Resp: 81088
Ion Ratio Lower Upper
237 100
235 61.1 43.1 83.1
272 10.1 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 72.62 ng
RT: 16.305 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:330 Resp: 122953
Ion Ratio Lower Upper
330 100
332 92.3 76.5 114.7
141 37.6 26.0 39.0

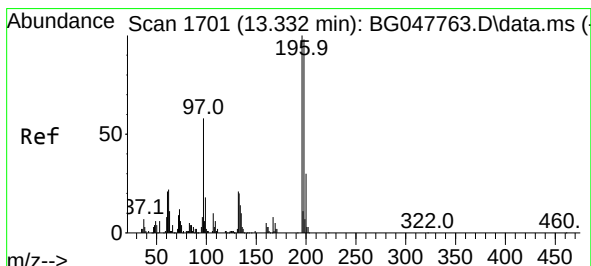
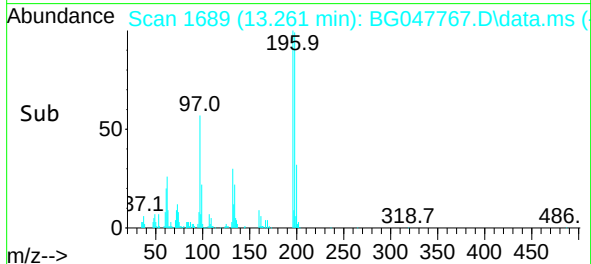
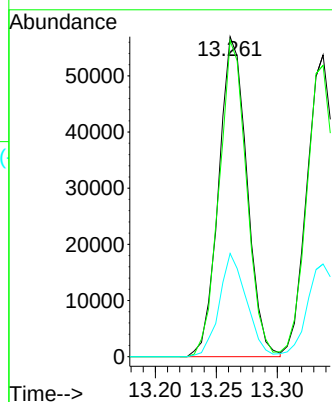
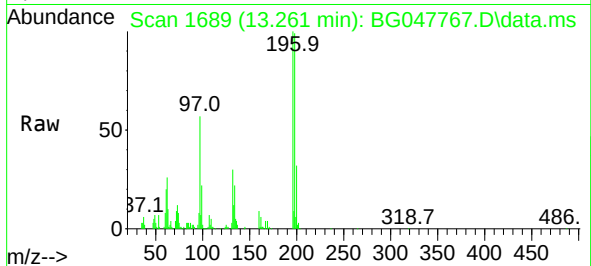




#43
2,4,6-Trichlorophenol
Concen: 35.40 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

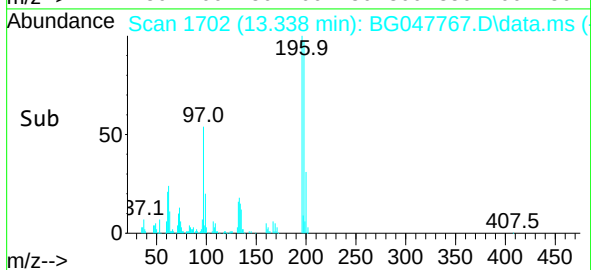
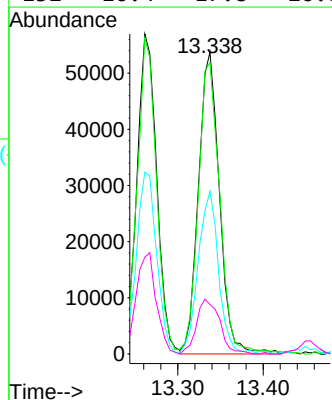
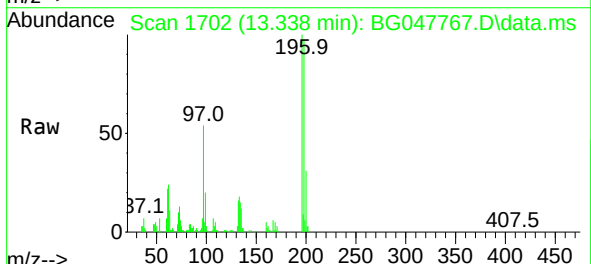
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

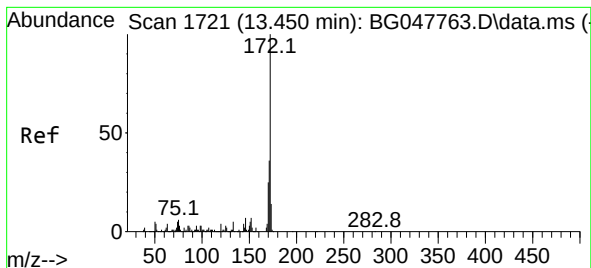
Tgt Ion:196 Resp: 92068
Ion Ratio Lower Upper
196 100
198 98.8 74.9 112.3
200 32.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 35.70 ng
RT: 13.338 min Scan# 1702
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:196 Resp: 91879
Ion Ratio Lower Upper
196 100
198 96.6 77.6 116.4
97 53.9 28.6 43.0#
132 16.4 17.8 26.8#

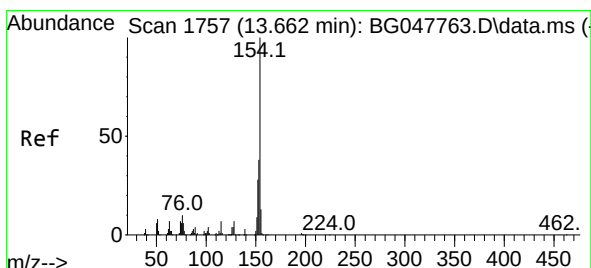
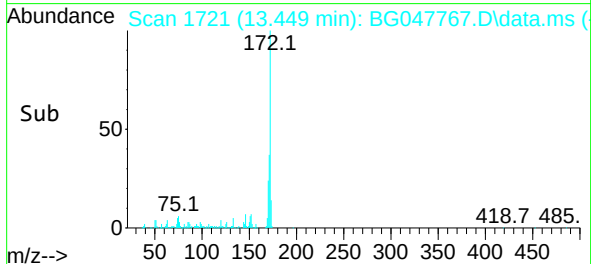
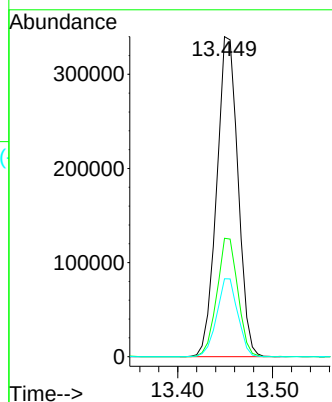
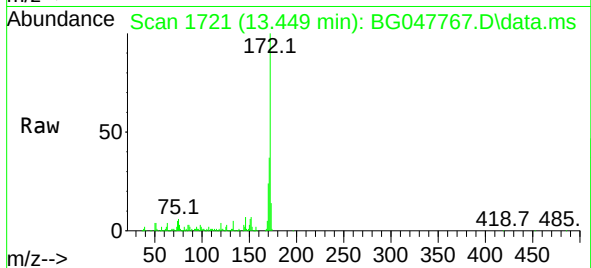




#45
2-Fluorobiphenyl
Concen: 69.19 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

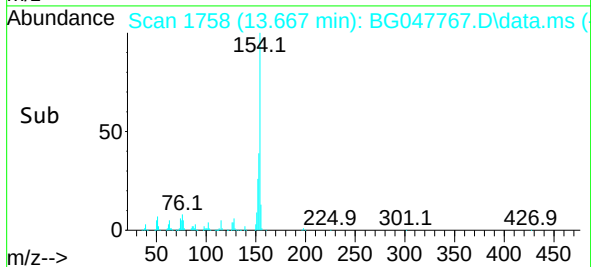
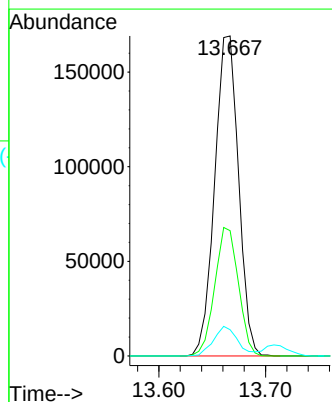
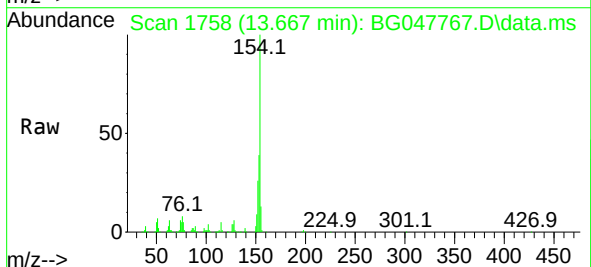
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

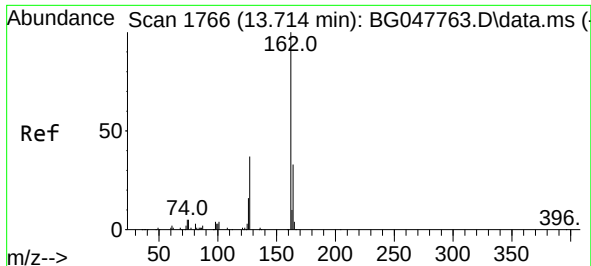
Tgt Ion:172 Resp: 530296
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.4 20.8 31.2



#46
1,1'-Biphenyl
Concen: 34.62 ng
RT: 13.667 min Scan# 1758
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:154 Resp: 262047
Ion Ratio Lower Upper
154 100
153 39.1 22.6 62.6
76 8.2 0.0 32.6

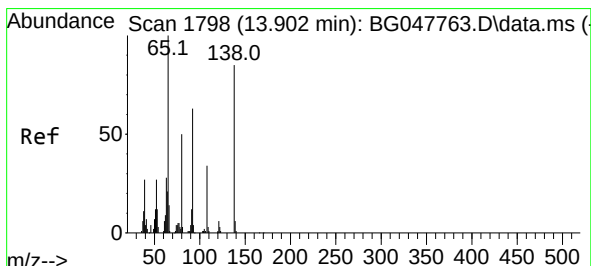
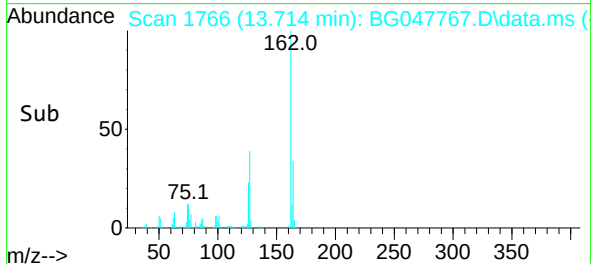
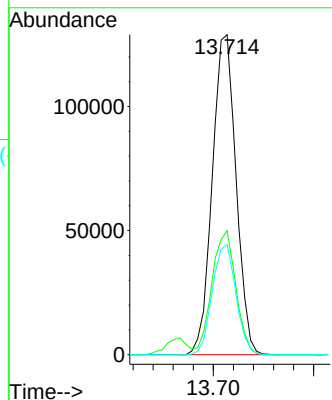
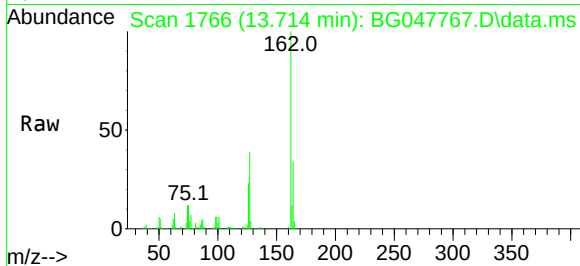




#47
2-Chloronaphthalene
Concen: 34.44 ng
RT: 13.714 min Scan# 1766
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

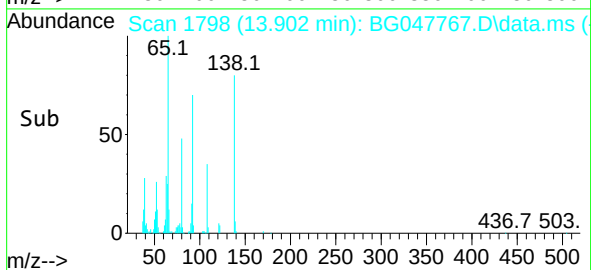
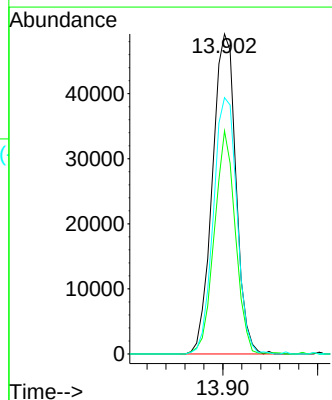
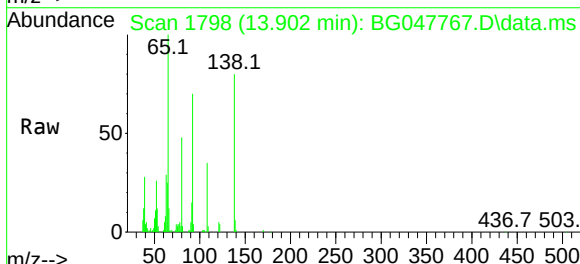
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

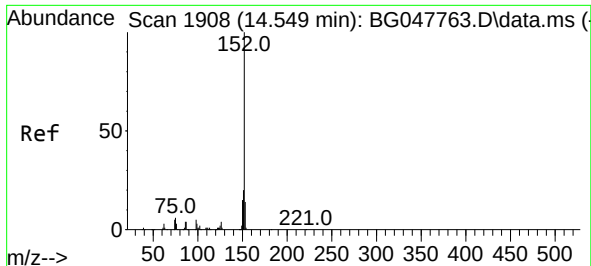
Tgt Ion:162	Resp:	211935
Ion	Ratio	Lower Upper
162	100	
127	38.7	27.8 41.6
164	34.3	27.0 40.4



#48
2-Nitroaniline
Concen: 37.19 ng
RT: 13.902 min Scan# 1798
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion: 65	Resp:	84572
Ion	Ratio	Lower Upper
65	100	
92	69.7	58.6 88.0
138	80.1	98.2 147.4#

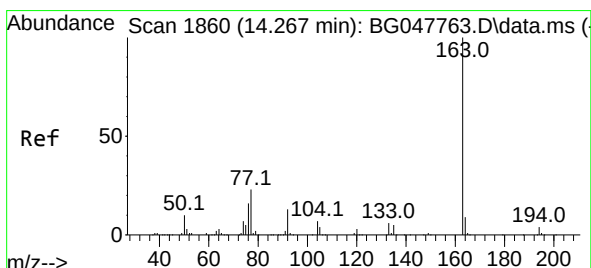
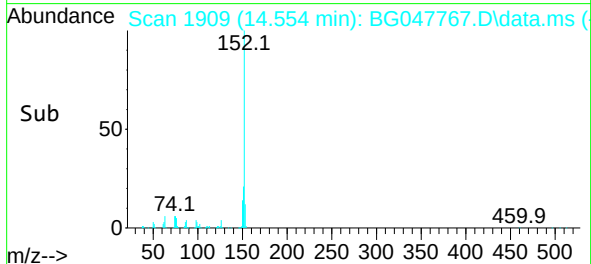
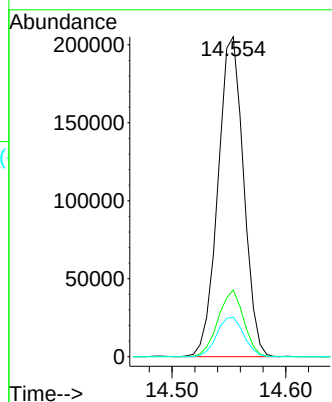
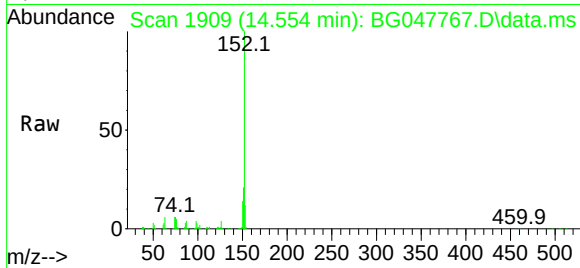




#49
Acenaphthylene
Concen: 35.20 ng
RT: 14.554 min Scan# 1909
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

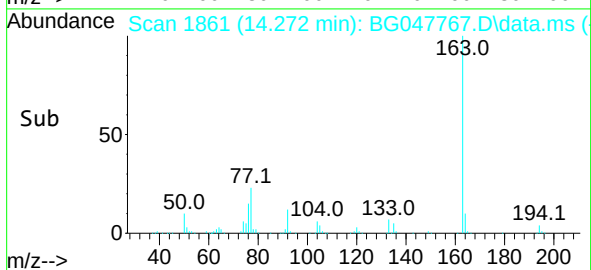
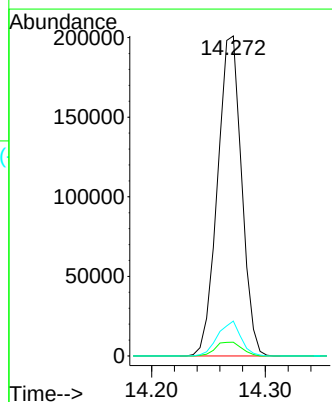
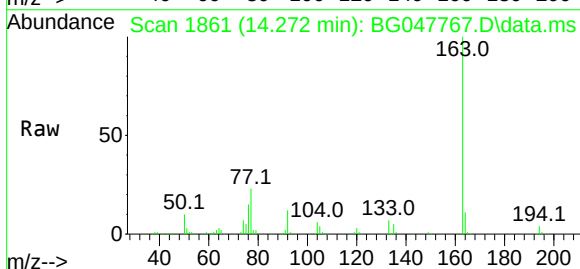
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

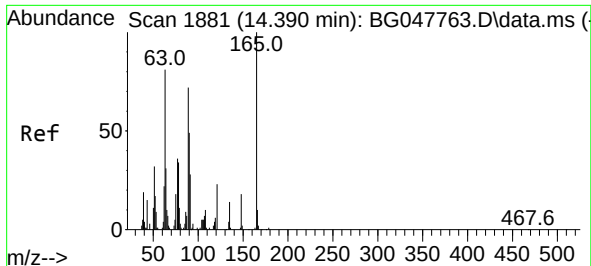
Tgt Ion:152 Resp: 321448
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 12.4 11.5 17.3



#50
Dimethylphthalate
Concen: 34.61 ng
RT: 14.272 min Scan# 1861
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:163 Resp: 295866
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 10.9 8.8 13.2

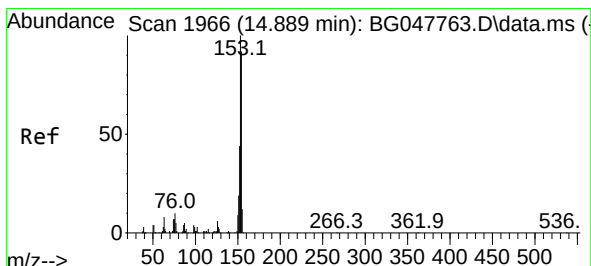
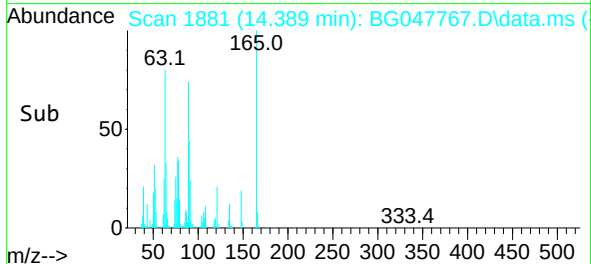
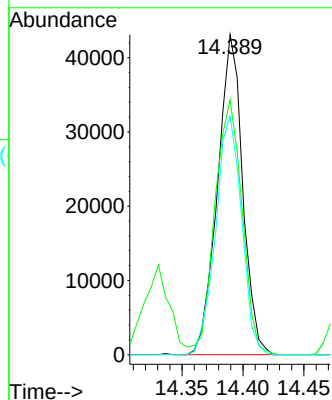
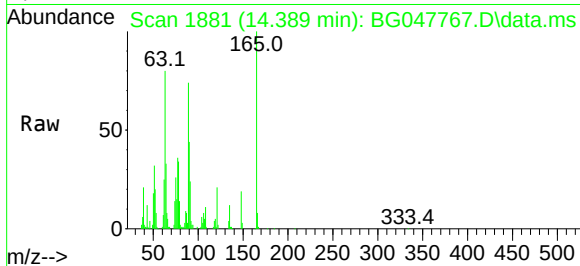




#51
2,6-Dinitrotoluene
Concen: 35.56 ng
RT: 14.389 min Scan# 1881
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

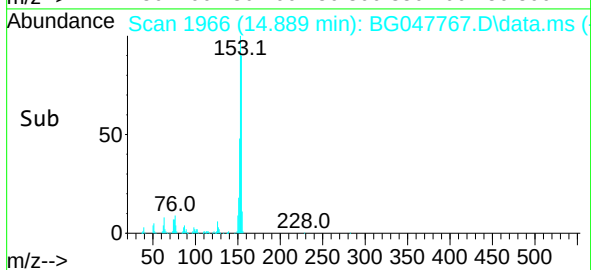
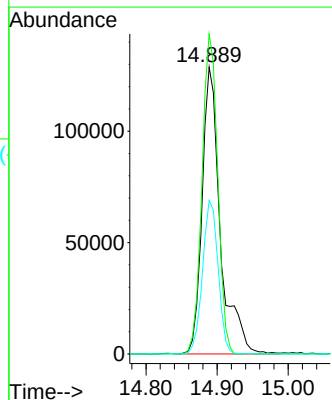
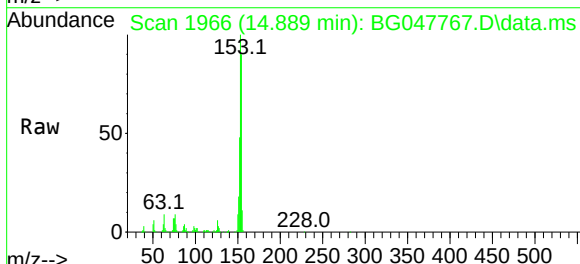
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

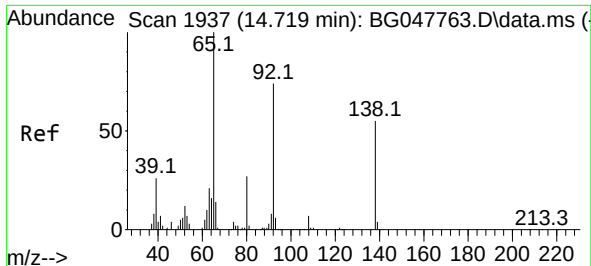
Tgt Ion:165 Resp: 61802
Ion Ratio Lower Upper
165 100
63 79.6 33.7 50.5#
89 74.5 36.6 54.8#



#52
Acenaphthene
Concen: 35.85 ng
RT: 14.889 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:154 Resp: 230947
Ion Ratio Lower Upper
154 100
153 111.5 90.3 135.5
152 53.5 43.8 65.8

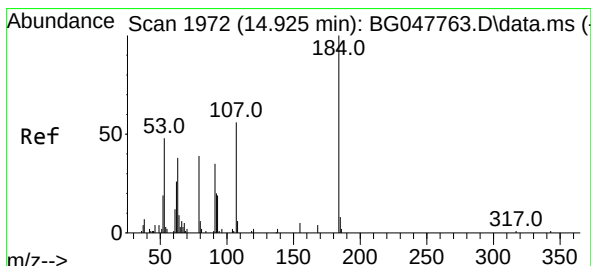
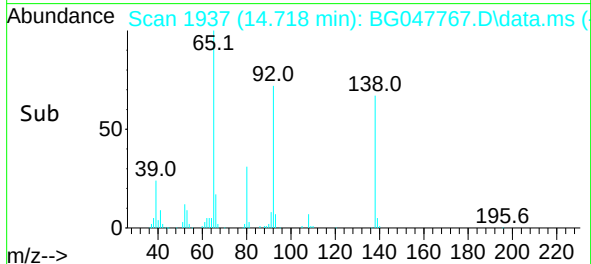
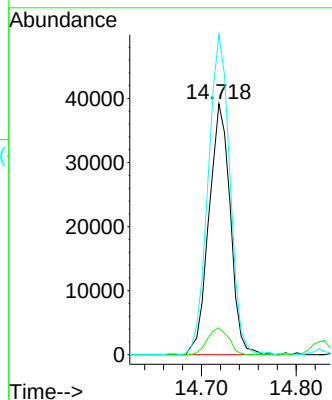
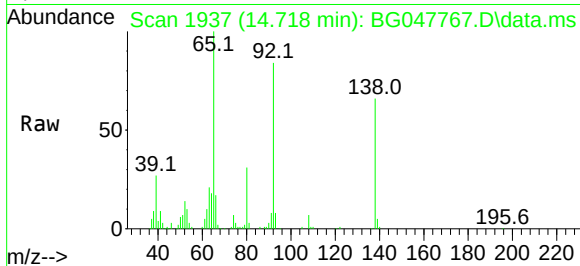




#53
3-Nitroaniline
Concen: 35.47 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

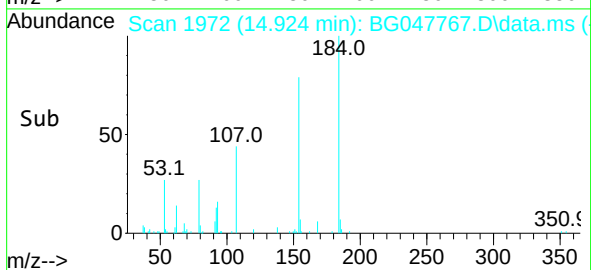
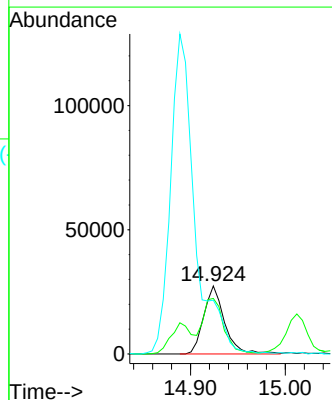
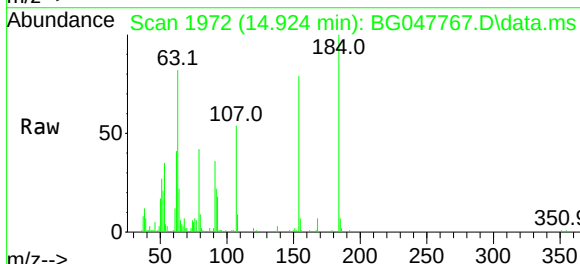
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

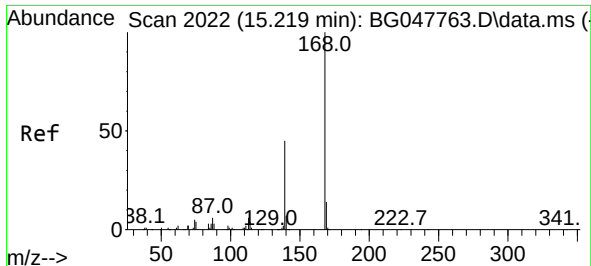
Tgt Ion:138 Resp: 61080
Ion Ratio Lower Upper
138 100
108 10.7 7.4 11.0
92 127.5 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 37.46 ng
RT: 14.924 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:184 Resp: 41711
Ion Ratio Lower Upper
184 100
63 81.6 32.3 48.5#
154 79.0 40.4 60.6#

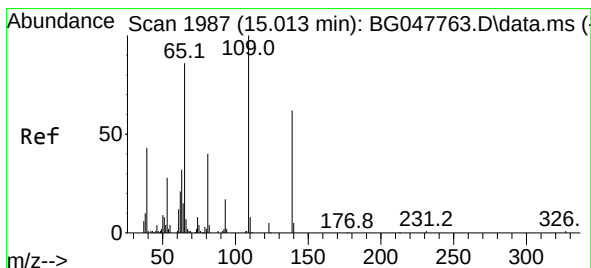
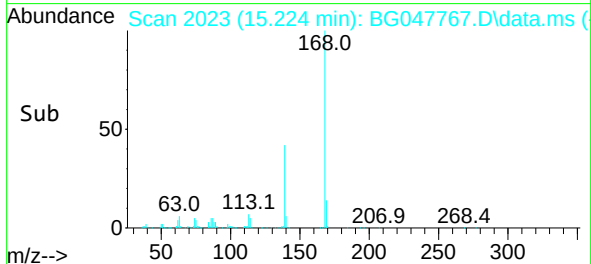
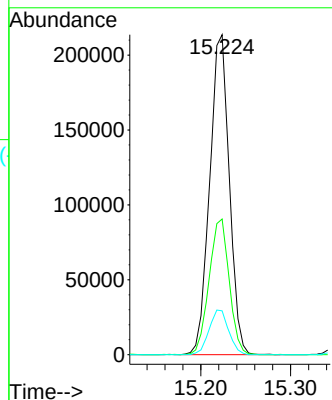
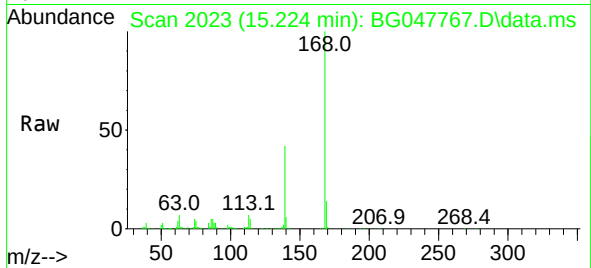




#55
Dibenzofuran
Concen: 34.67 ng
RT: 15.224 min Scan# 2023
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

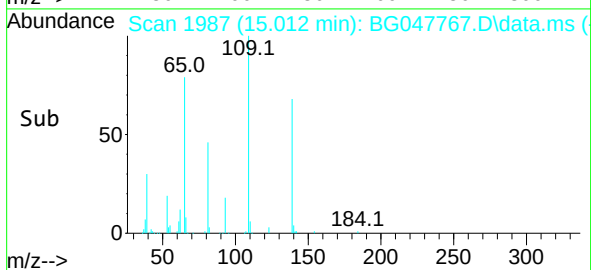
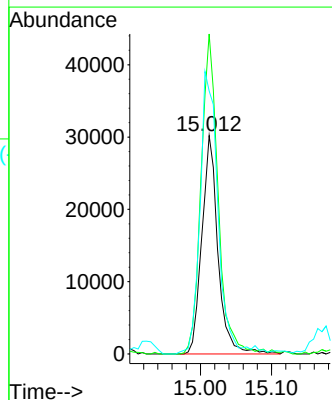
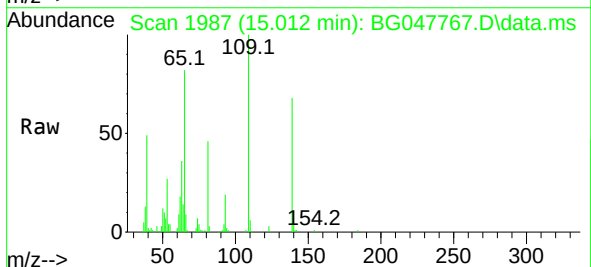
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

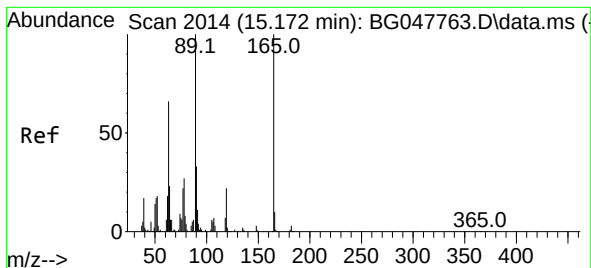
Tgt Ion:168 Resp: 323830
Ion Ratio Lower Upper
168 100
139 42.4 28.6 43.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 38.46 ng
RT: 15.012 min Scan# 1987
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:139 Resp: 47746
Ion Ratio Lower Upper
139 100
109 146.6 45.9 85.9#
65 120.5 65.4 105.4#

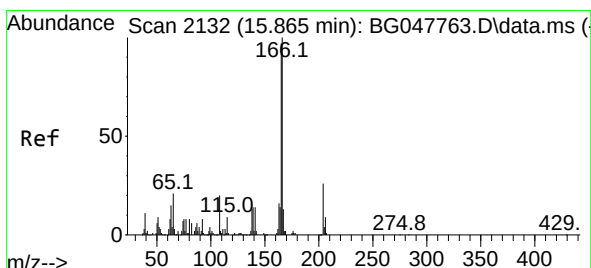
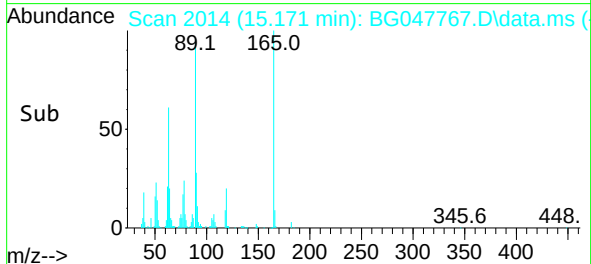
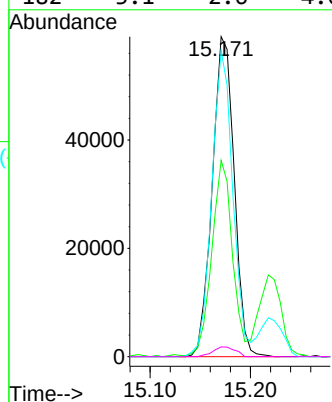
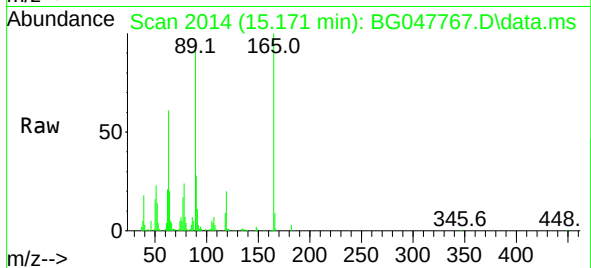




#57
2,4-Dinitrotoluene
Concen: 34.71 ng
RT: 15.171 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

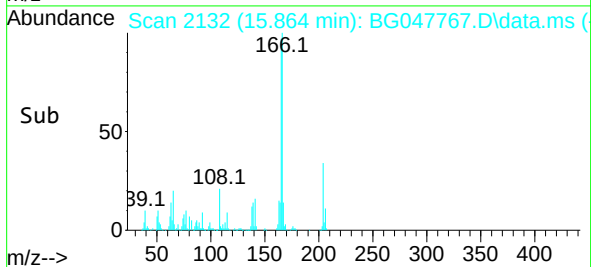
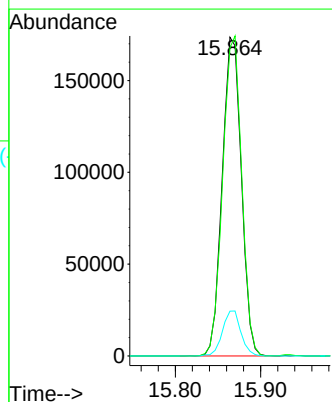
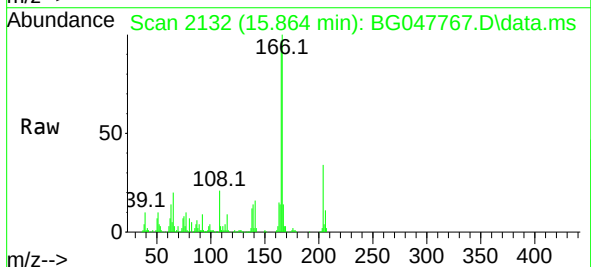
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

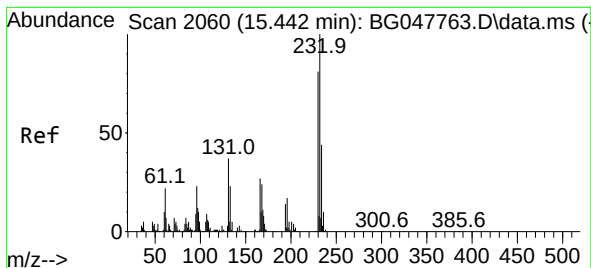
Tgt Ion:165 Resp: 89674
Ion Ratio Lower Upper
165 100
63 61.3 26.4 39.6#
89 95.7 47.8 71.8#
182 3.1 2.6 4.0



#58
Fluorene
Concen: 34.15 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:166 Resp: 270887
Ion Ratio Lower Upper
166 100
165 96.7 77.2 115.8
167 14.1 11.4 17.2

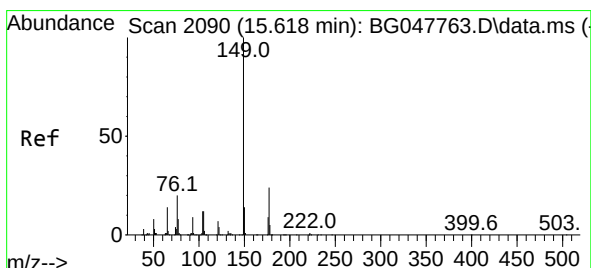
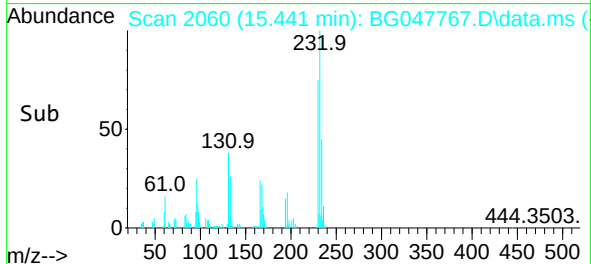
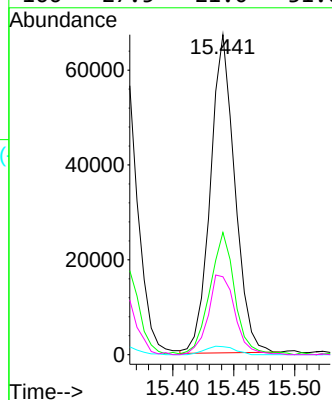
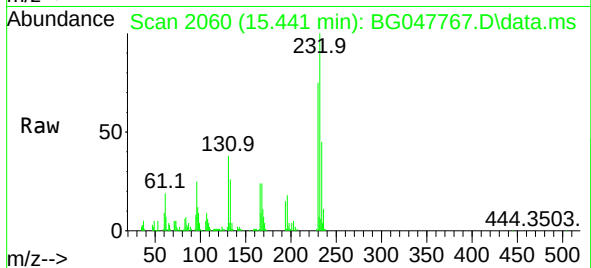




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.55 ng
RT: 15.441 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

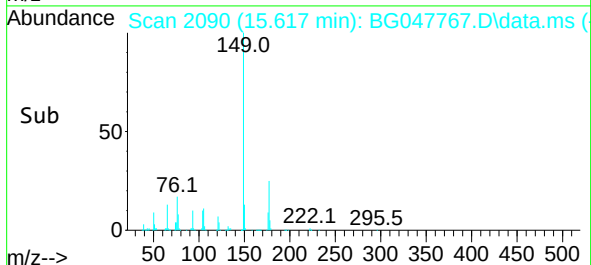
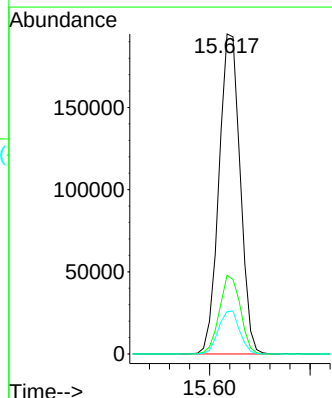
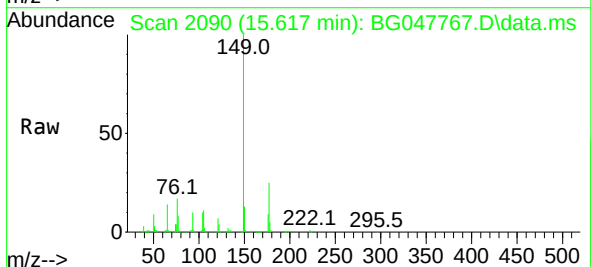
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

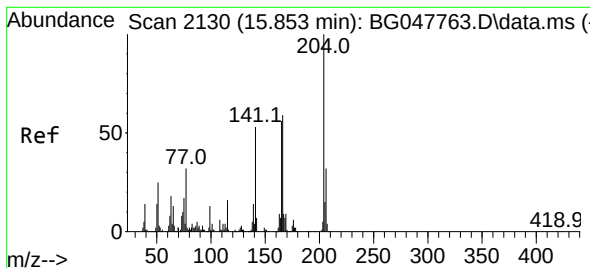
Tgt Ion:	232	Resp:	93440
Ion	Ratio	Lower	Upper
232	100		
131	39.4	26.6	40.0
130	3.2	1.4	2.0#
166	27.5	21.0	31.6



#60
Diethylphthalate
Concen: 34.55 ng
RT: 15.617 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:	149	Resp:	284834
Ion	Ratio	Lower	Upper
149	100		
177	24.6	21.4	32.2
150	13.2	10.7	16.1

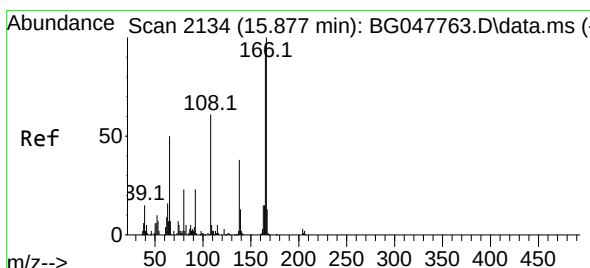
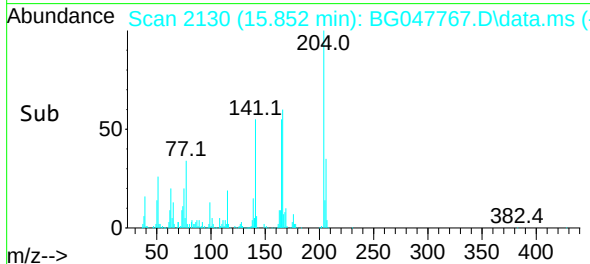
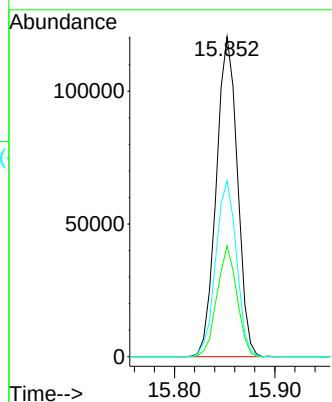
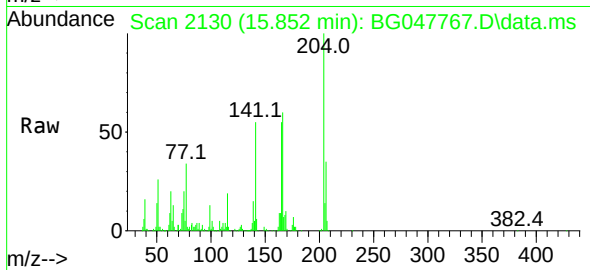




#61
4-Chlorophenyl-phenylether
Concen: 35.21 ng
RT: 15.852 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

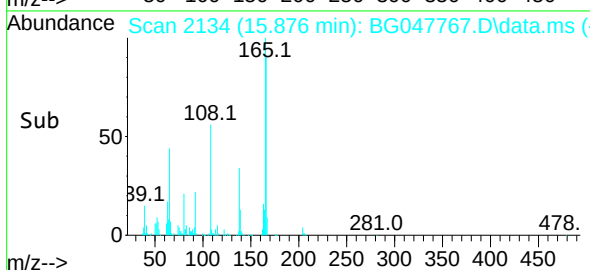
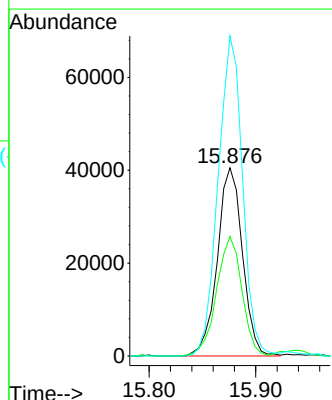
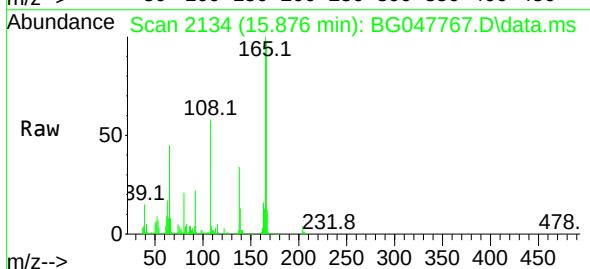
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

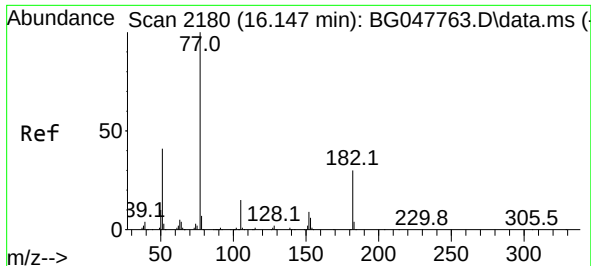
Tgt Ion:204 Resp: 176012
Ion Ratio Lower Upper
204 100
206 34.6 27.8 41.8
141 54.9 41.5 62.3



#62
4-Nitroaniline
Concen: 34.99 ng
RT: 15.876 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

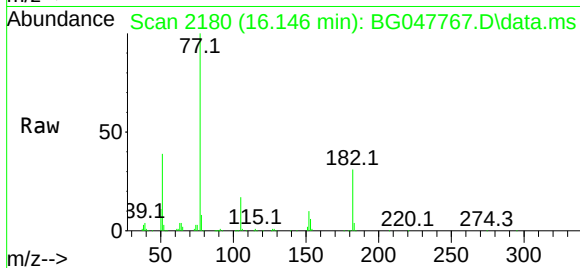
Tgt Ion:138 Resp: 66292
Ion Ratio Lower Upper
138 100
92 63.4 26.9 66.9
108 170.1 49.4 89.4#



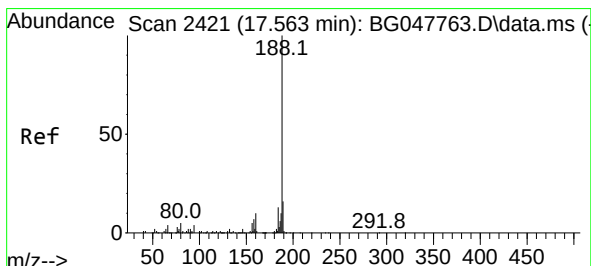
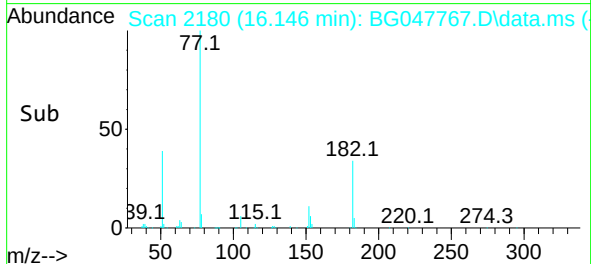
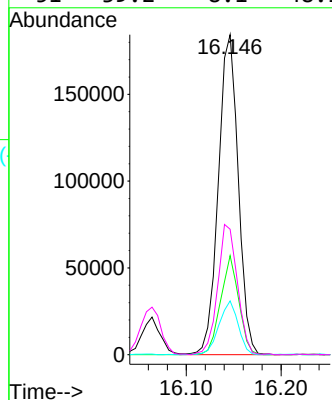


#63
Azobenzene
Concen: 35.00 ng
RT: 16.146 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Instrument :
BNA_G
ClientSampleId :
ICVBG121720

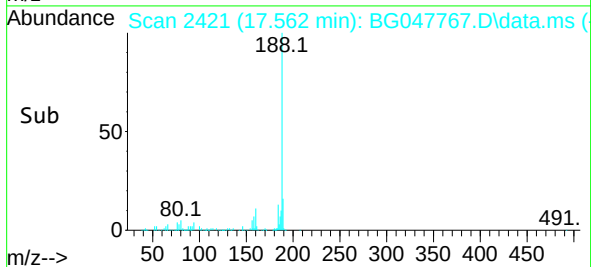
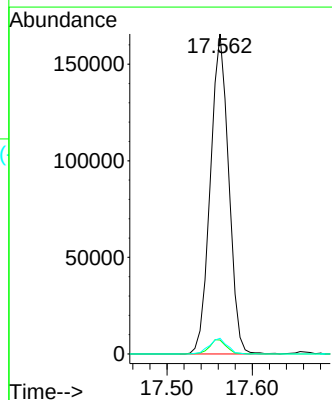
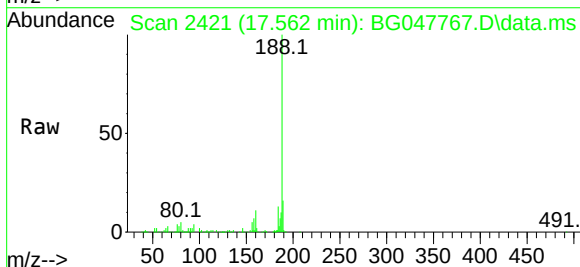


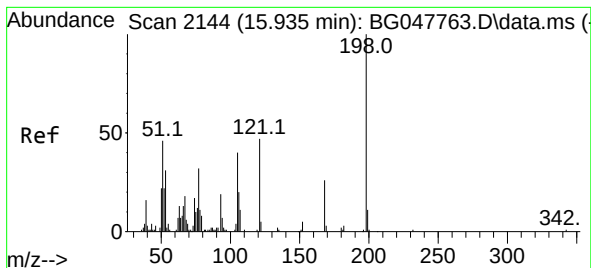
Tgt Ion:	77	Resp:	268981
Ion	Ratio	Lower	Upper
77	100		
182	30.9	14.0	54.0
105	16.8	3.0	43.0
51	39.2	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.562 min Scan# 2421
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:	188	Resp:	247240
Ion	Ratio	Lower	Upper
188	100		
94	4.3	6.3	9.5#
80	4.9	7.0	10.6#

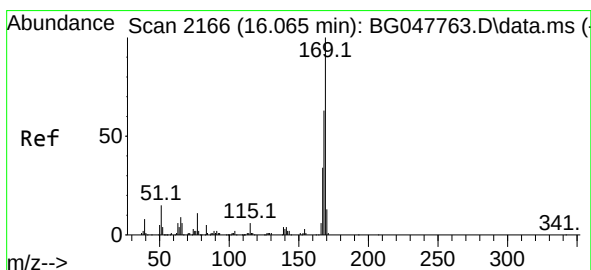
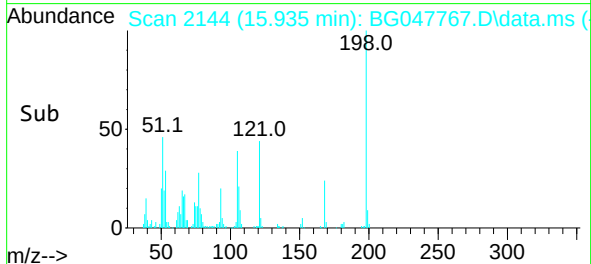
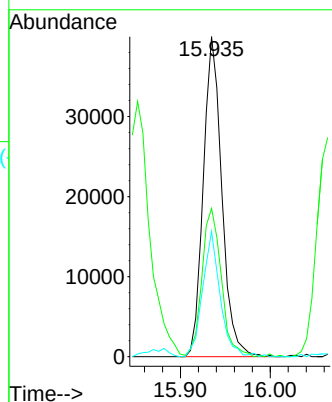
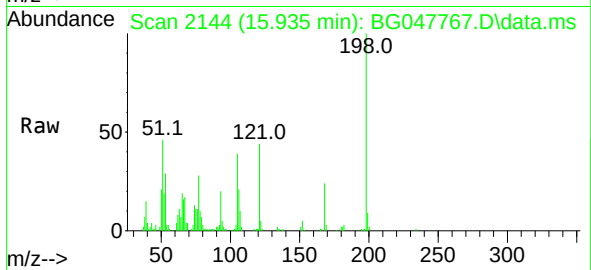




#65
4,6-Dinitro-2-methylphenol
Concen: 36.21 ng
RT: 15.935 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

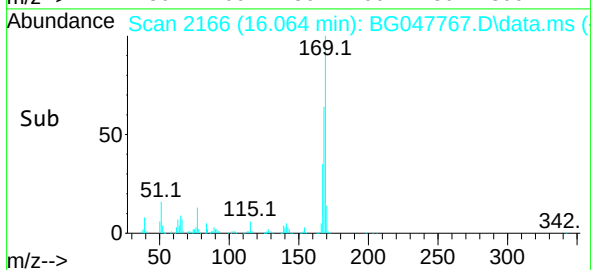
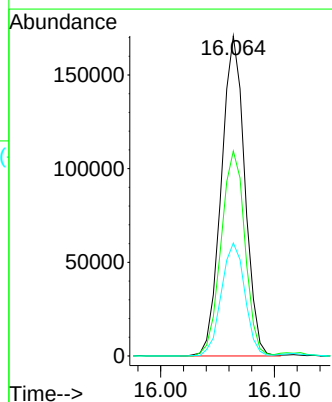
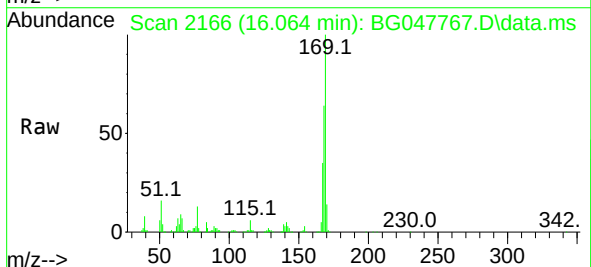
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

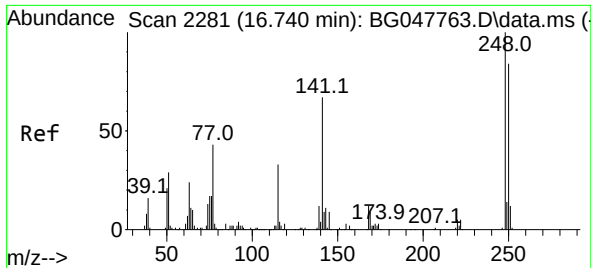
Tgt Ion:198 Resp: 57209
Ion Ratio Lower Upper
198 100
51 46.3 10.4 50.4
105 39.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 34.63 ng
RT: 16.064 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:169 Resp: 244983
Ion Ratio Lower Upper
169 100
168 64.1 55.5 83.3
167 35.3 30.5 45.7

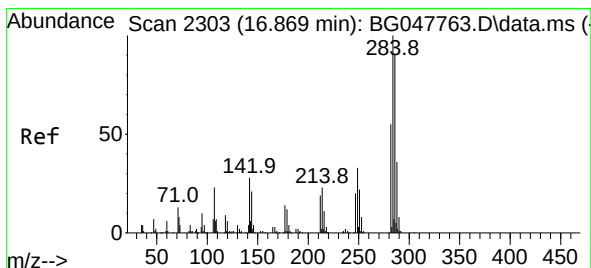
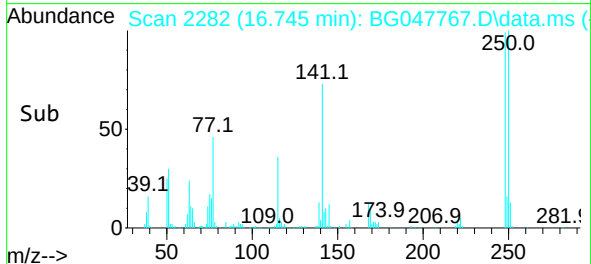
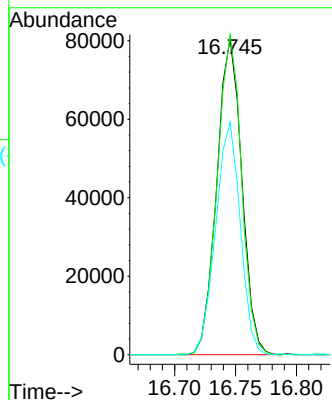
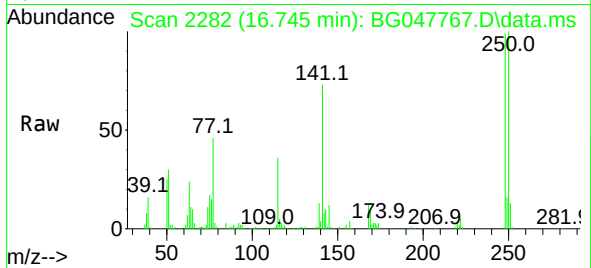




#67
4-Bromophenyl-phenylether
Concen: 34.65 ng
RT: 16.745 min Scan# 2282
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

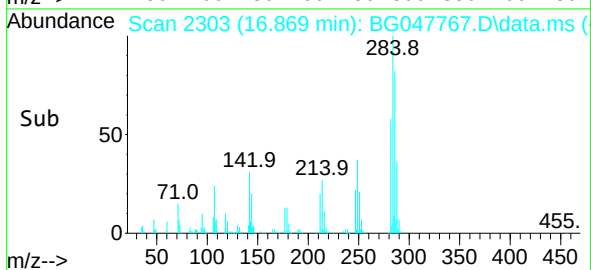
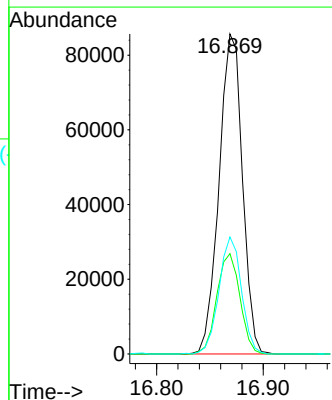
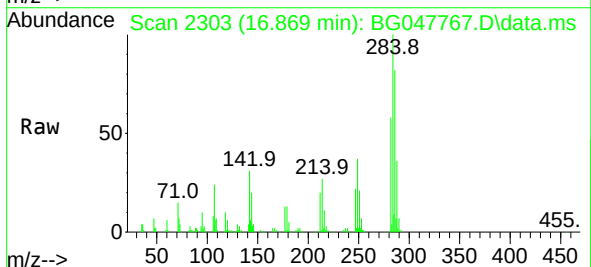
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

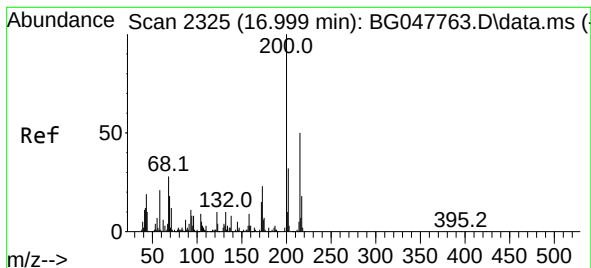
Tgt Ion:248 Resp: 115120
Ion Ratio Lower Upper
248 100
250 101.4 78.9 118.3
141 73.7 46.2 69.4#



#68
Hexachlorobenzene
Concen: 36.13 ng
RT: 16.869 min Scan# 2303
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:284 Resp: 130218
Ion Ratio Lower Upper
284 100
142 31.4 21.1 31.7
249 36.5 25.9 38.9





#69

Atrazine

Concen: 35.95 ng

RT: 16.998 min Scan# 2325

Delta R.T. -0.001 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

Tgt Ion:200 Resp: 106841

Ion Ratio Lower Upper

200 100

173 22.3 4.2 44.2

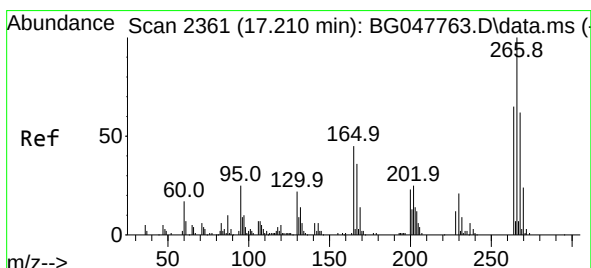
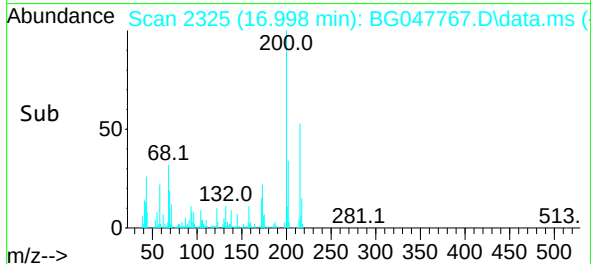
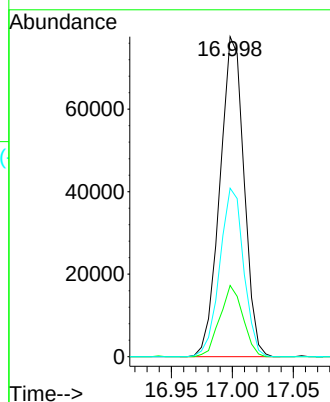
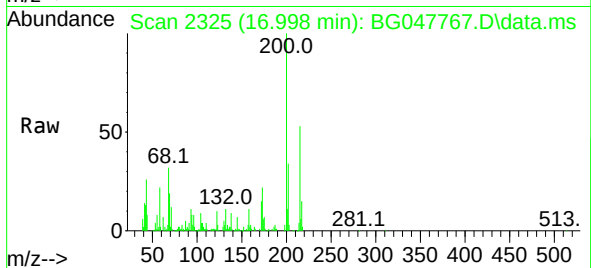
215 52.7 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

ICVBG121720



#70

Pentachlorophenol

Concen: 39.73 ng

RT: 17.210 min Scan# 2361

Delta R.T. -0.000 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

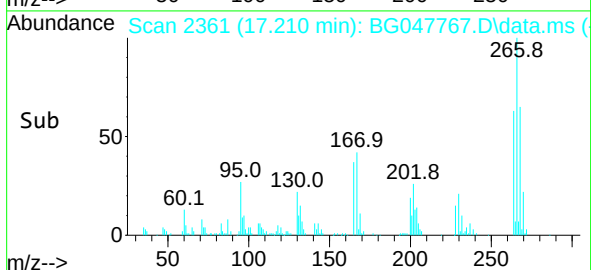
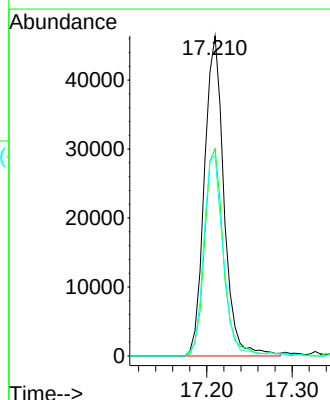
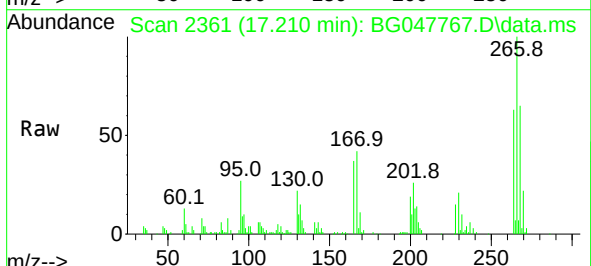
Tgt Ion:266 Resp: 73790

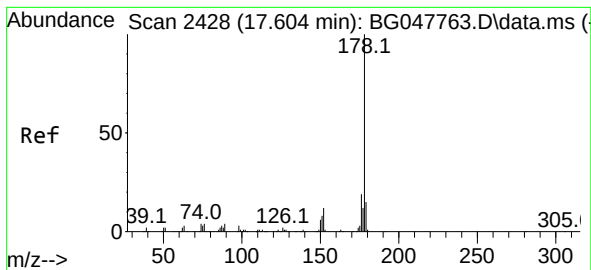
Ion Ratio Lower Upper

266 100

268 64.7 49.8 74.6

264 62.6 49.3 73.9

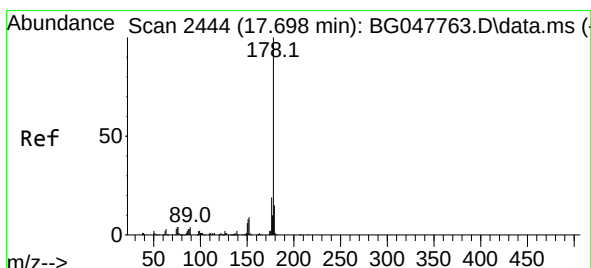
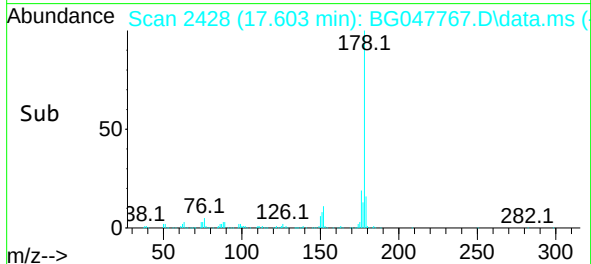
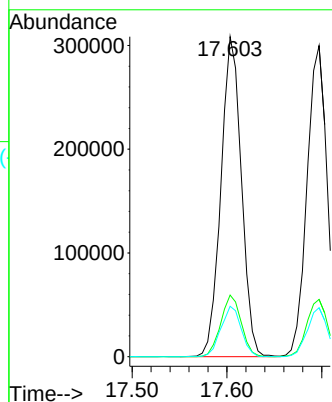
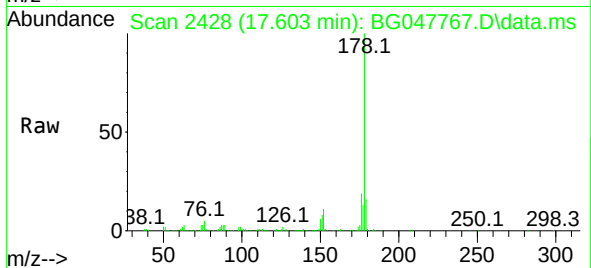




#71
Phenanthrene
Concen: 34.75 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

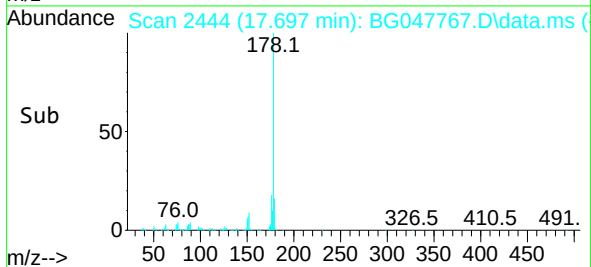
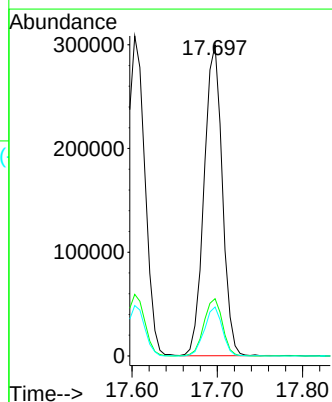
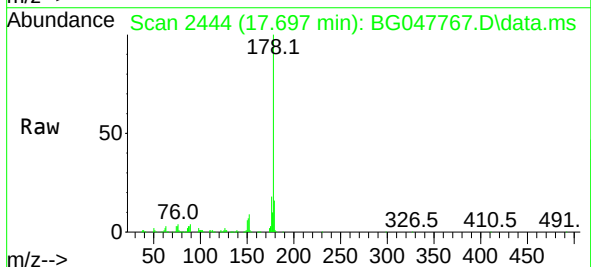
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

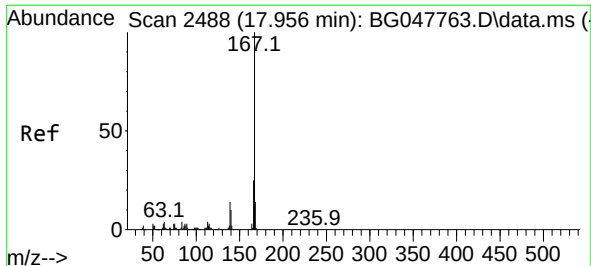
Tgt Ion:178 Resp: 463153
Ion Ratio Lower Upper
178 100
176 19.3 16.7 25.1
179 15.8 14.0 21.0



#72
Anthracene
Concen: 34.35 ng
RT: 17.697 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:178 Resp: 443963
Ion Ratio Lower Upper
178 100
176 18.4 16.4 24.6
179 15.7 13.8 20.6

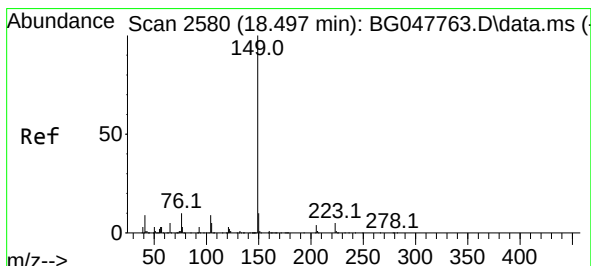
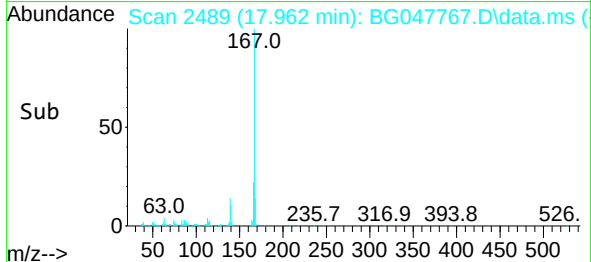
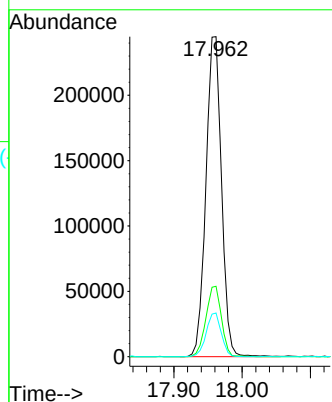
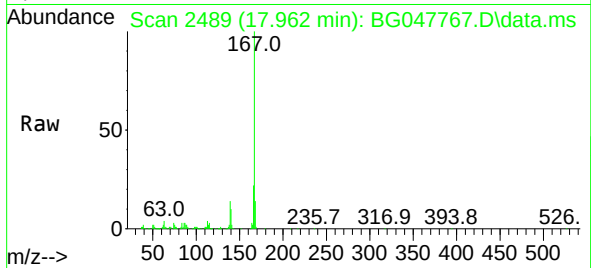




#73
 Carbazole
 Concen: 34.35 ng
 RT: 17.962 min Scan# 2489
 Delta R.T. 0.005 min
 Lab File: BG047767.D
 Acq: 17 Dec 2020 15:12

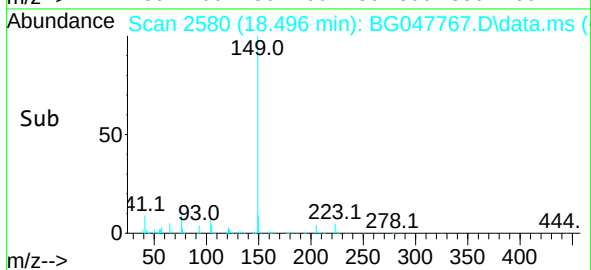
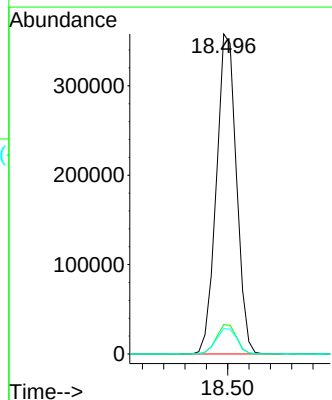
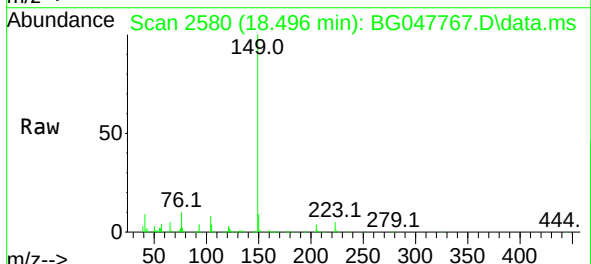
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG121720

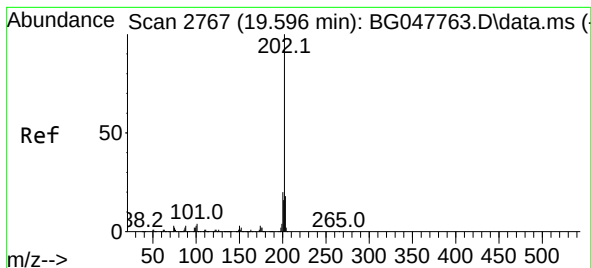
Tgt Ion:167 Resp: 388630
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.7 28.1
 139 13.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 34.95 ng
 RT: 18.496 min Scan# 2580
 Delta R.T. -0.001 min
 Lab File: BG047767.D
 Acq: 17 Dec 2020 15:12

Tgt Ion:149 Resp: 466151
 Ion Ratio Lower Upper
 149 100
 150 9.2 8.2 12.4
 104 7.9 3.8 5.8#

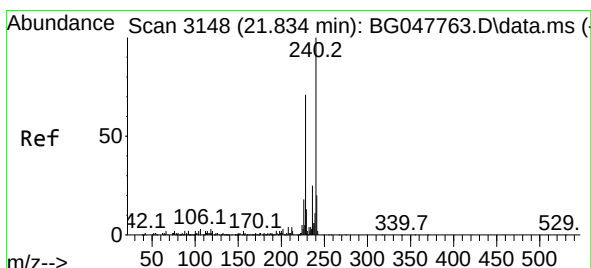
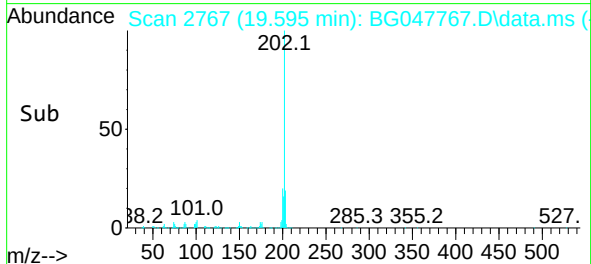
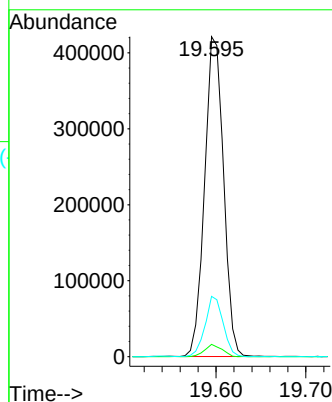
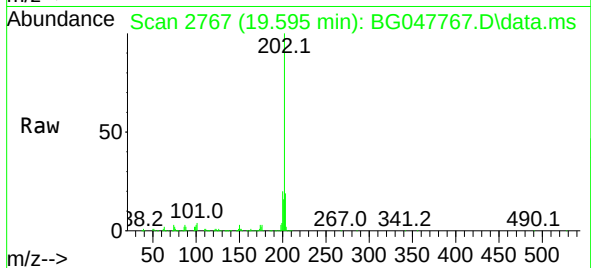




#75
Fluoranthene
Concen: 34.51 ng
RT: 19.595 min Scan# 2767
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

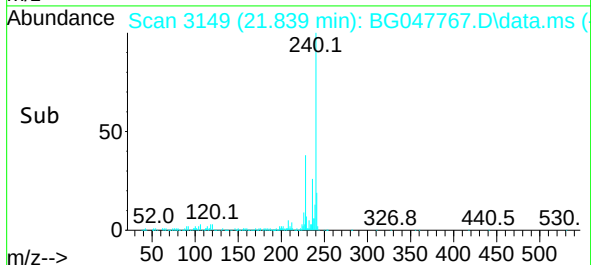
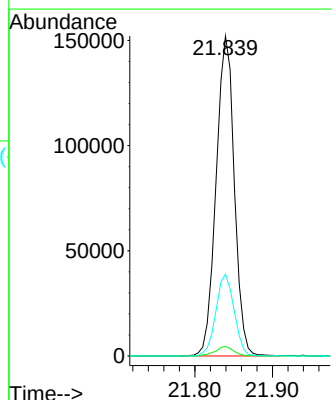
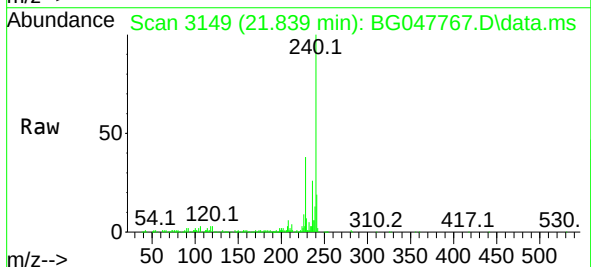
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

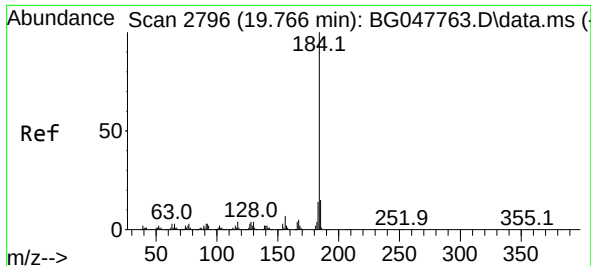
Tgt Ion:202 Resp: 616706
Ion Ratio Lower Upper
202 100
101 3.9 0.0 29.7
203 18.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.839 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:240 Resp: 247859
Ion Ratio Lower Upper
240 100
120 3.0 6.2 9.4#
236 25.6 20.5 30.7

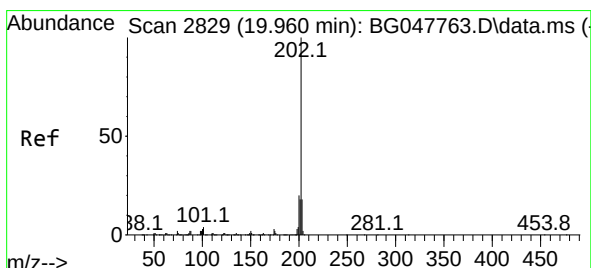
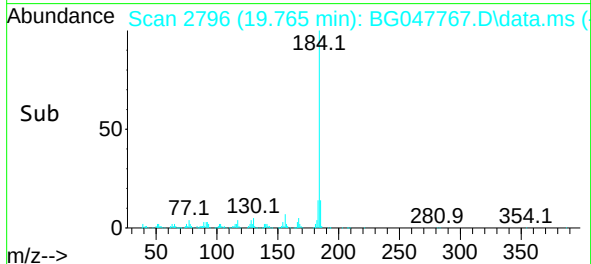
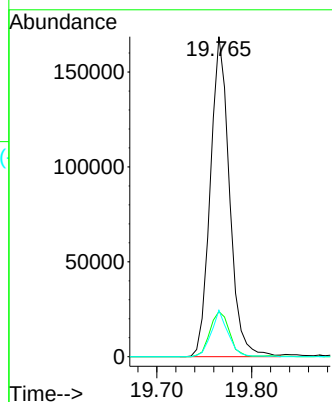
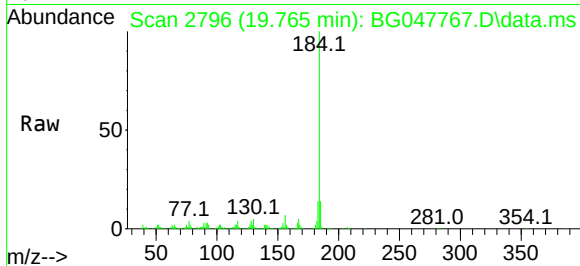




#77
Benzidine
Concen: 35.46 ng
RT: 19.765 min Scan# 2796
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

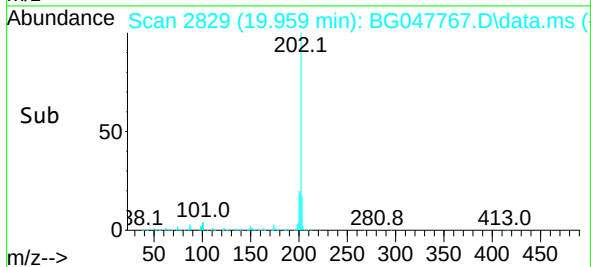
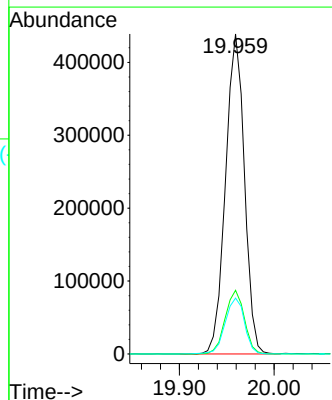
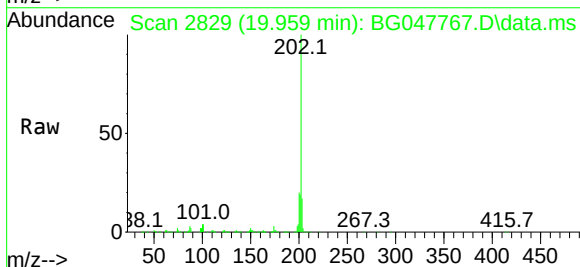
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

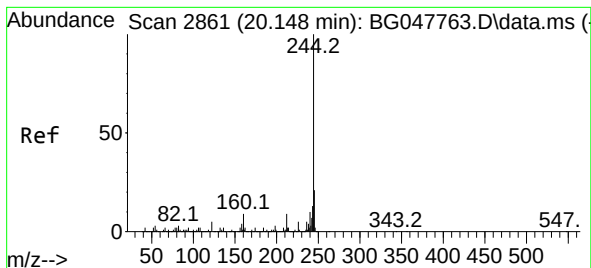
Tgt Ion:184 Resp: 236355
Ion Ratio Lower Upper
184 100
185 14.1 12.4 18.6
183 14.5 10.6 15.8



#78
Pyrene
Concen: 34.24 ng
RT: 19.959 min Scan# 2829
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:202 Resp: 608042
Ion Ratio Lower Upper
202 100
200 19.9 18.6 27.8
203 17.5 15.3 22.9





#79

Terphenyl-d14

Concen: 68.54 ng

RT: 20.147 min Scan# 2861

Delta R.T. -0.001 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

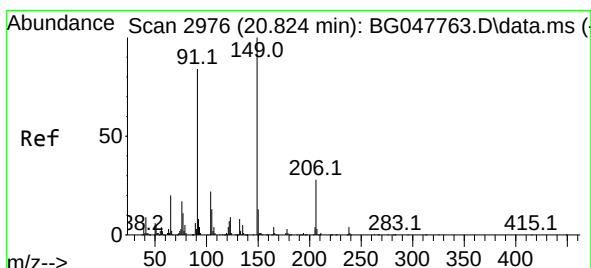
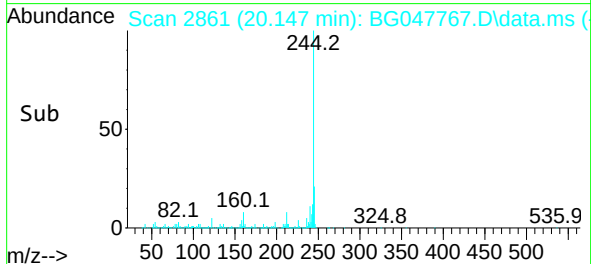
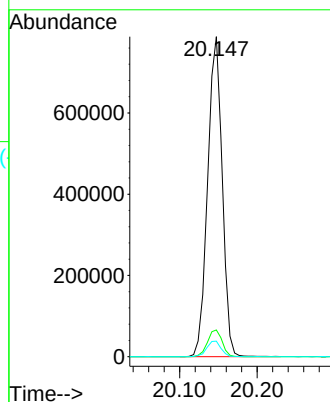
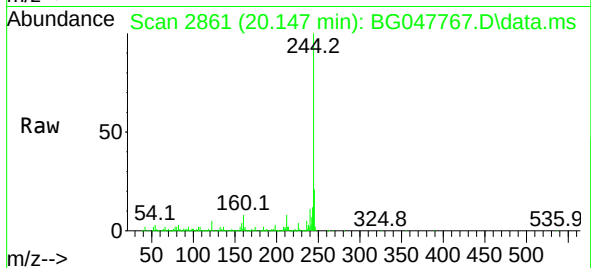
Tgt Ion:244 Resp: 1031016

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

122 4.9 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 35.80 ng

RT: 20.823 min Scan# 2976

Delta R.T. -0.001 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

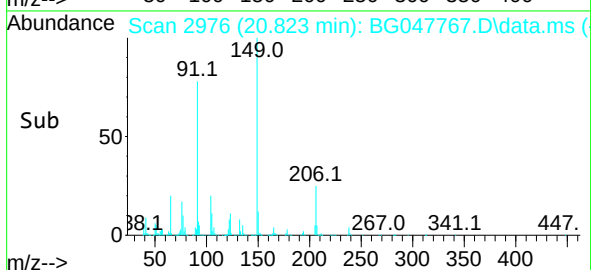
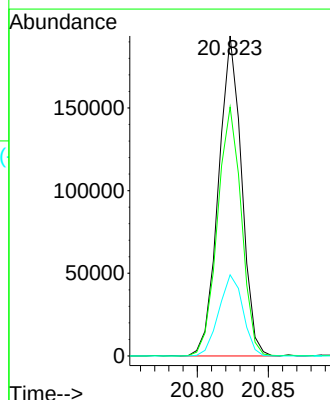
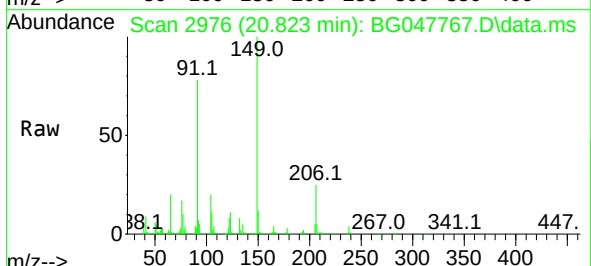
Tgt Ion:149 Resp: 218026

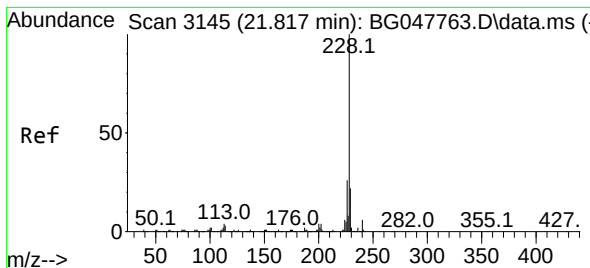
Ion Ratio Lower Upper

149 100

91 77.8 51.5 77.3#

206 25.3 21.2 31.8





#81

Benzo(a)anthracene

Concen: 34.94 ng

RT: 21.816 min Scan# 3145

Delta R.T. -0.001 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

Instrument :

BNA_G

ClientSampleId :

ICVBG121720

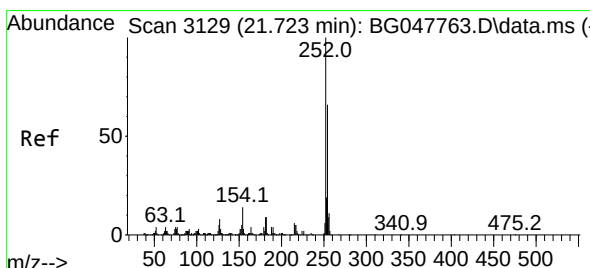
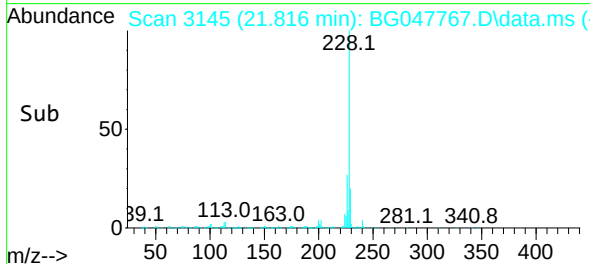
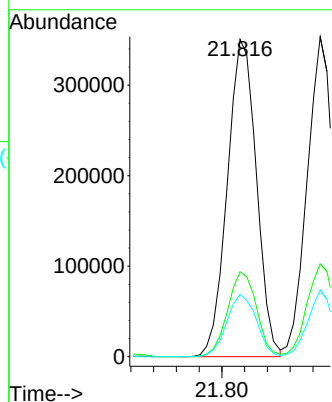
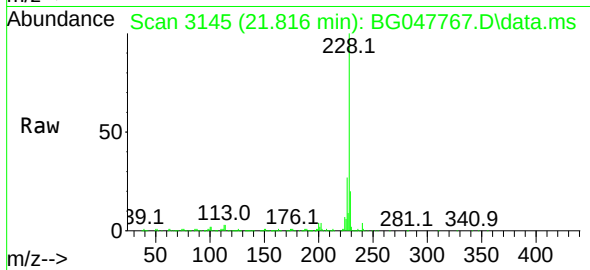
Tgt Ion:228 Resp: 622109

Ion Ratio Lower Upper

228 100

226 26.8 23.3 34.9

229 19.6 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 34.81 ng

RT: 21.722 min Scan# 3129

Delta R.T. -0.001 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

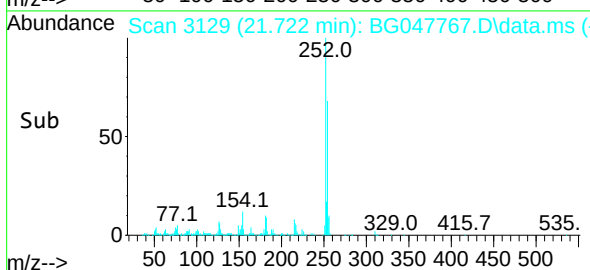
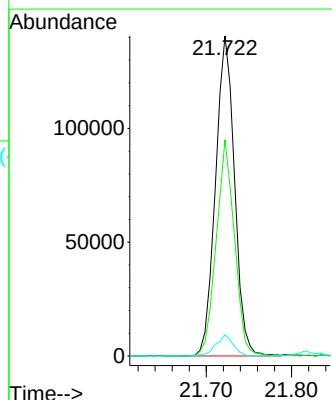
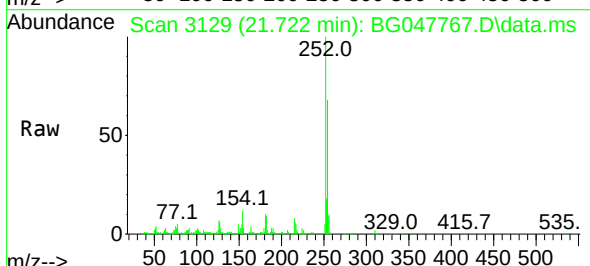
Tgt Ion:252 Resp: 218134

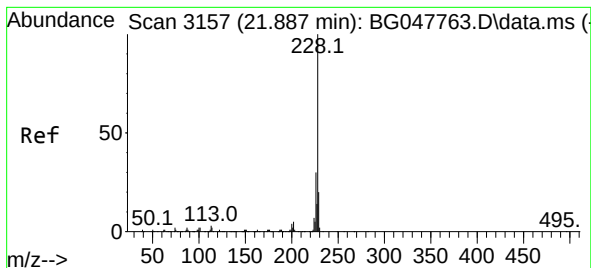
Ion Ratio Lower Upper

252 100

254 67.6 53.2 79.8

126 6.6 6.8 10.2#





#83

Chrysene

Concen: 33.90 ng

RT: 21.886 min Scan# 3157

Delta R.T. -0.001 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

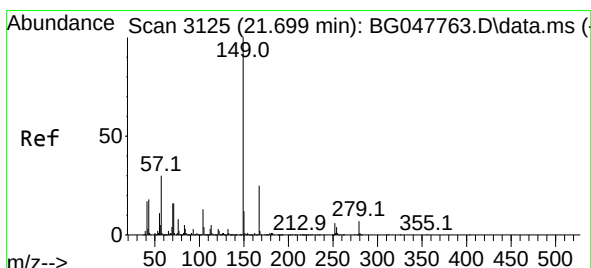
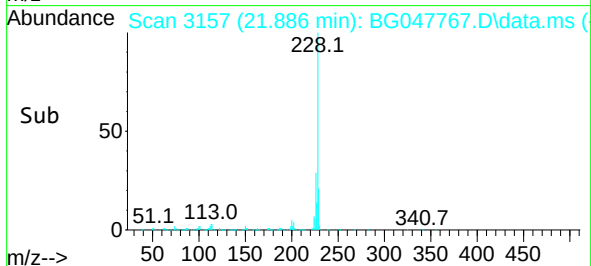
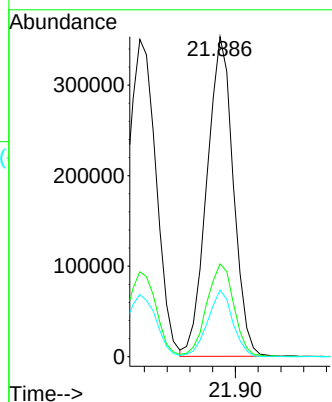
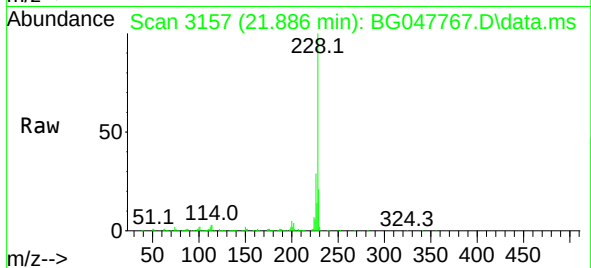
Tgt Ion:228 Resp: 570090

Ion Ratio Lower Upper

228 100

226 29.0 25.0 37.4

229 20.8 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.33 ng

RT: 21.698 min Scan# 3125

Delta R.T. -0.001 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

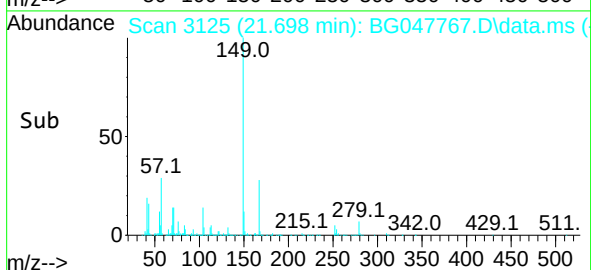
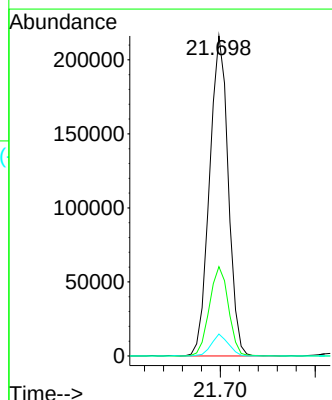
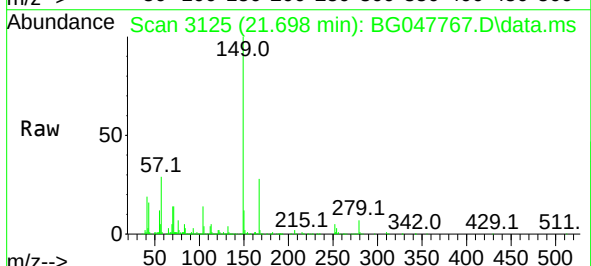
Tgt Ion:149 Resp: 296542

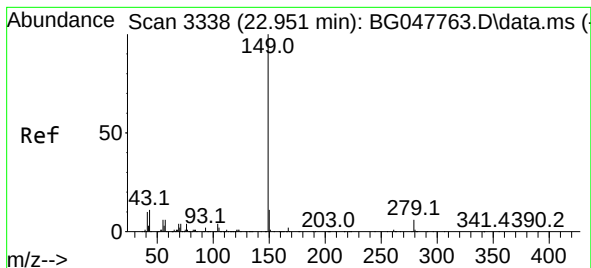
Ion Ratio Lower Upper

149 100

167 27.9 24.8 37.2

279 6.9 4.6 7.0





#85

Di-n-octyl phthalate

Concen: 35.21 ng

RT: 22.956 min Scan# 3339

Delta R.T. 0.005 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

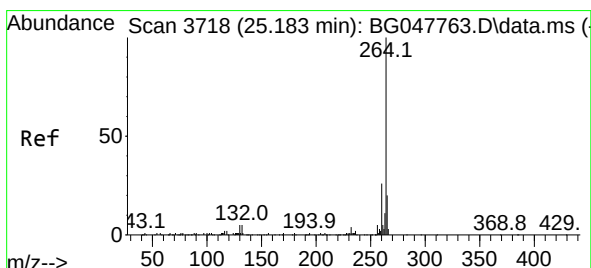
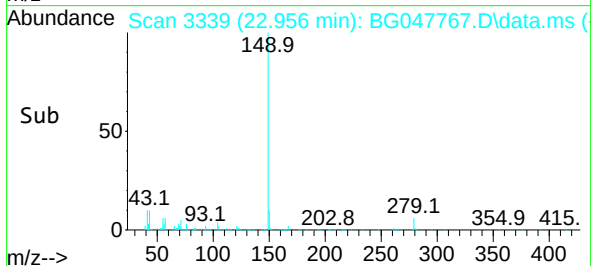
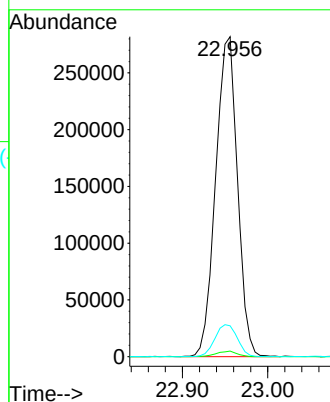
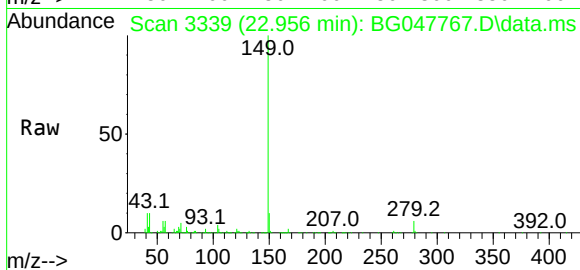
Tgt Ion:149 Resp: 501032

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 10.3 6.8 10.2#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.183 min Scan# 3718

Delta R.T. -0.001 min

Lab File: BG047767.D

Acq: 17 Dec 2020 15:12

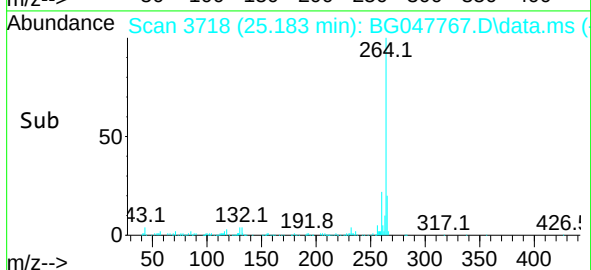
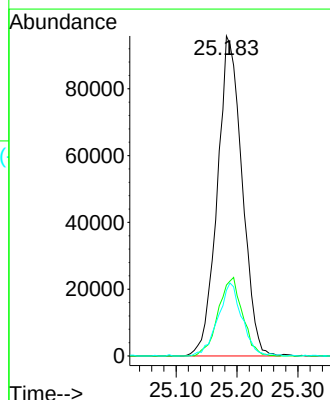
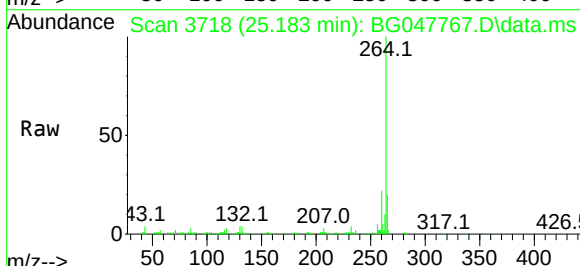
Tgt Ion:264 Resp: 270445

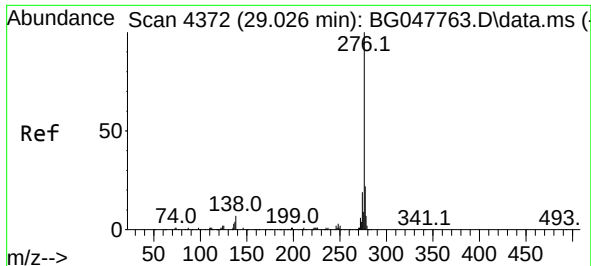
Ion Ratio Lower Upper

264 100

260 22.1 18.8 28.2

265 20.5 17.8 26.8

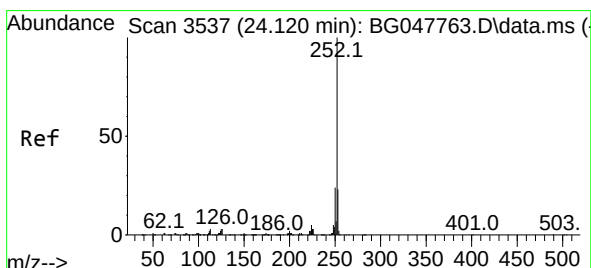
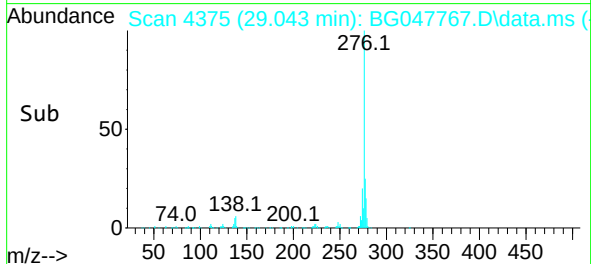
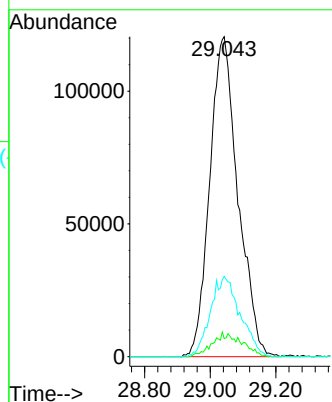
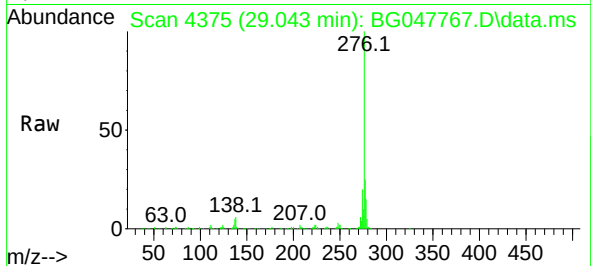




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.04 ng
RT: 29.043 min Scan# 4375
Delta R.T. 0.017 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

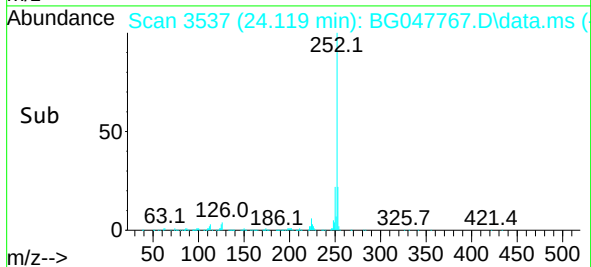
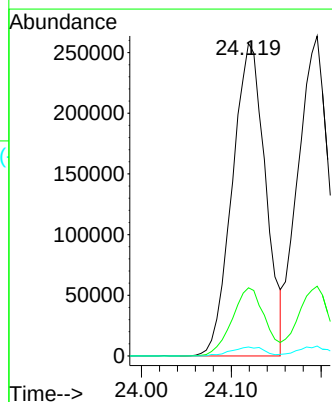
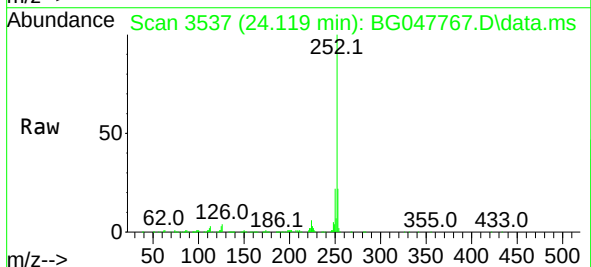
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

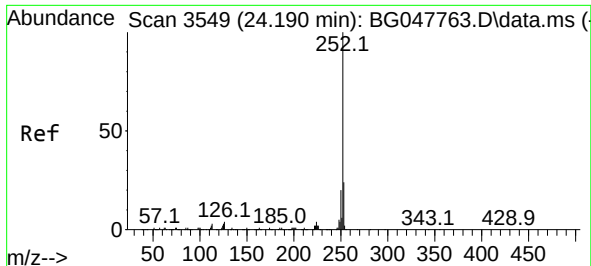
Tgt Ion:276 Resp: 719470
Ion Ratio Lower Upper
276 100
138 3.7 16.2 24.2#
277 26.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 35.48 ng
RT: 24.119 min Scan# 3537
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:252 Resp: 661571
Ion Ratio Lower Upper
252 100
253 21.8 18.7 28.1
125 2.8 6.5 9.7#

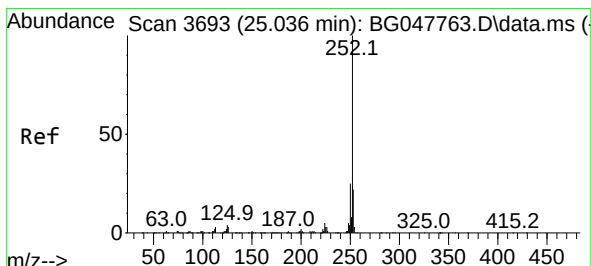
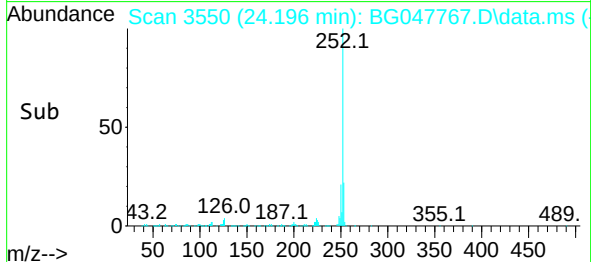
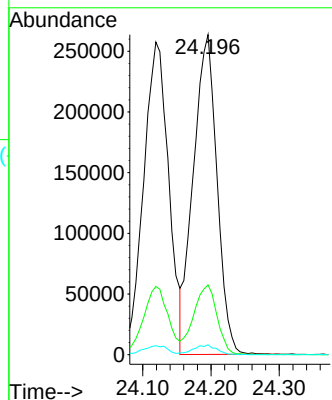
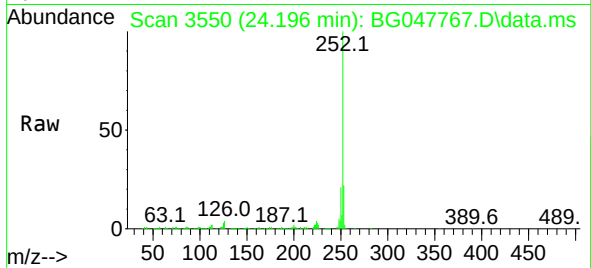




#89
Benzo(k)fluoranthene
Concen: 35.11 ng
RT: 24.196 min Scan# 3550
Delta R.T. 0.005 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

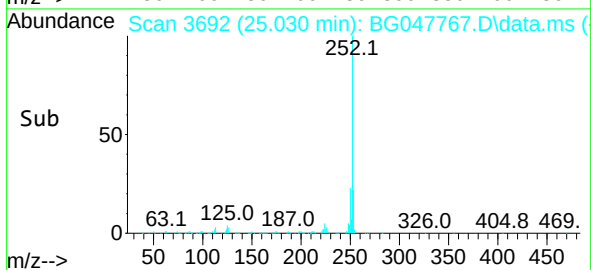
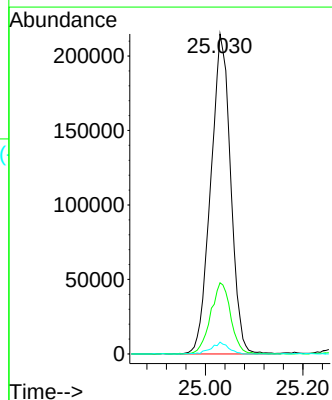
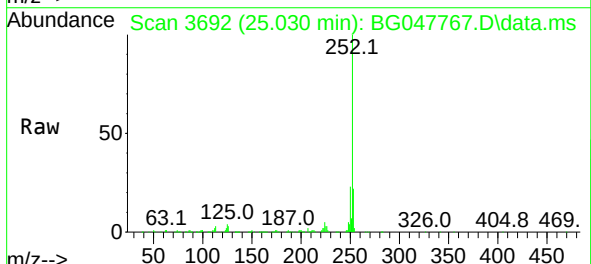
Instrument :
BNA_G
ClientSampleId :
ICVBG121720

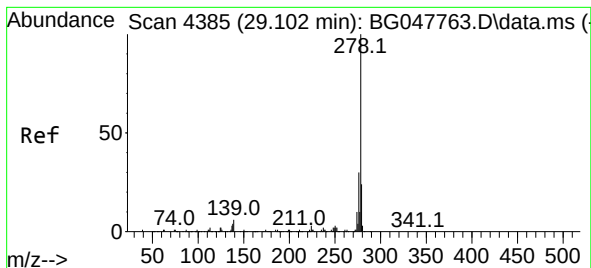
Tgt Ion:252 Resp: 634760
Ion Ratio Lower Upper
252 100
253 21.8 18.6 27.8
125 3.1 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 35.05 ng
RT: 25.030 min Scan# 3692
Delta R.T. -0.007 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:252 Resp: 608132
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 3.7 7.0 10.4#

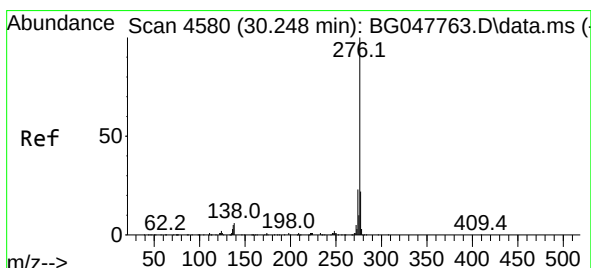
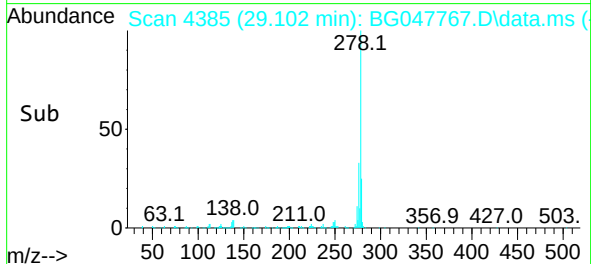
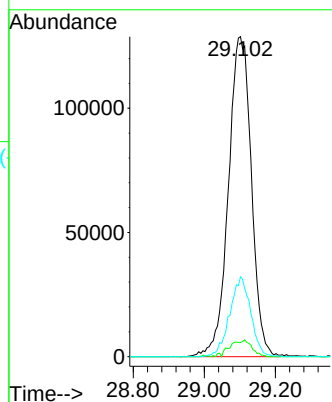
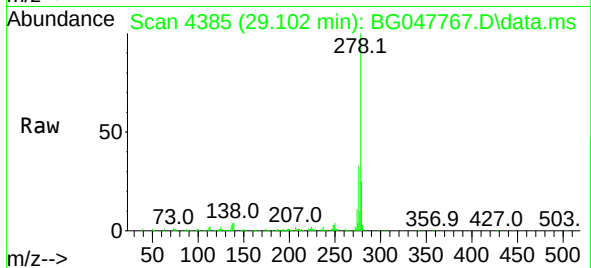




#91
Dibenzo(a,h)anthracene
Concen: 34.73 ng
RT: 29.102 min Scan# 4385
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Instrument :
BNA_G
ClientSampleId :
ICVBG121720

Tgt Ion:278 Resp: 577875
Ion Ratio Lower Upper
278 100
139 4.4 10.5 15.7#
279 24.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 34.45 ng
RT: 30.247 min Scan# 4580
Delta R.T. -0.001 min
Lab File: BG047767.D
Acq: 17 Dec 2020 15:12

Tgt Ion:276 Resp: 560484
Ion Ratio Lower Upper
276 100
277 23.1 19.6 29.4
138 6.0 13.4 20.2#

