

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020921\
 Data File : BG048123.D
 Acq On : 9 Feb 2021 15:41
 Operator : CG/JU
 Sample : M1337-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CLASSIC BH 01 2-4MS

Quant Time: Feb 09 17:07:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 09 14:29:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	48773	20.00	ng	# 0.00
21) Naphthalene-d8	10.925	136	195902	20.00	ng	0.00
39) Acenaphthene-d10	14.732	164	150363	20.00	ng	0.00
64) Phenanthrene-d10	17.476	188	367830	20.00	ng	0.00
76) Chrysene-d12	21.747	240	384218	20.00	ng	# 0.00
86) Perylene-d12	25.014	264	387020	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.666	112	356229	112.25	ng	0.00
7) Phenol-d6	7.264	99	501075	103.85	ng	0.00
23) Nitrobenzene-d5	9.274	82	334717	67.61	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	261768	104.52	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	728270	62.62	ng	0.00
79) Terphenyl-d14	20.073	244	1270218	57.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.551	88	50031	35.37	ng	# 95
3) Pyridine	3.950	79	150167	35.36	ng	92
4) n-Nitrosodimethylamine	3.862	42	88052	44.87	ng	# 77
6) Aniline	7.435	93	176022	30.20	ng	96
8) 2-Chlorophenol	7.675	128	156149	47.00	ng	88
9) Benzaldehyde	7.241	77	80463	32.51	ng	85
10) Phenol	7.288	94	225521	48.76	ng	75
11) bis(2-Chloroethyl)ether	7.523	93	153606	42.40	ng	93
12) 1,3-Dichlorobenzene	7.999	146	164489	41.02	ng	# 91
13) 1,4-Dichlorobenzene	8.145	146	167789	41.74	ng	96
14) 1,2-Dichlorobenzene	8.145	146	167789	43.73	ng	96
15) Benzyl Alcohol	8.345	79	178755	43.79	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.639	45	197096	38.77	ng	94
17) 2-Methylphenol	8.545	107	143389	45.87	ng	# 86
18) Hexachloroethane	9.203	117	65179	41.56	ng	90
19) n-Nitroso-di-n-propyla...	8.915	70	142798	40.55	ng	# 96
20) 3+4-Methylphenols	8.874	107	198211	45.83	ng	88
22) Acetophenone	8.933	105	250027	41.41	ng	# 92
24) Nitrobenzene	9.315	77	212934	42.94	ng	# 87
25) Isophorone	9.838	82	372575	41.93	ng	# 93
26) 2-Nitrophenol	10.031	139	91656	44.92	ng	# 71
27) 2,4-Dimethylphenol	10.084	122	146770	49.51	ng	86
28) bis(2-Chloroethoxy)met...	10.319	93	211887	39.64	ng	# 96
29) 2,4-Dichlorophenol	10.566	162	177238	46.47	ng	96
30) 1,2,4-Trichlorobenzene	10.784	180	189795	41.16	ng	99
31) Naphthalene	10.972	128	467448	41.27	ng	99
32) Benzoic acid	10.214	122	127442	48.00	ng	# 77
33) 4-Chloroaniline	11.077	127	88845	17.16	ng	94
34) Hexachlorobutadiene	11.259	225	132142	40.35	ng	97
35) Caprolactam	11.847	113	31551	21.73	ng	92
36) 4-Chloro-3-methylphenol	12.188	107	194176	45.37	ng	87
37) 2-Methylnaphthalene	12.570	142	354079	41.39	ng	# 91
38) 1-Methylnaphthalene	12.787	142	335429	41.10	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.934	216	235073	41.01	ng	# 97
41) Hexachlorocyclopentadiene	12.916	237	324604	99.97	ng	100
43) 2,4,6-Trichlorophenol	13.169	196	173261	43.34	ng	98

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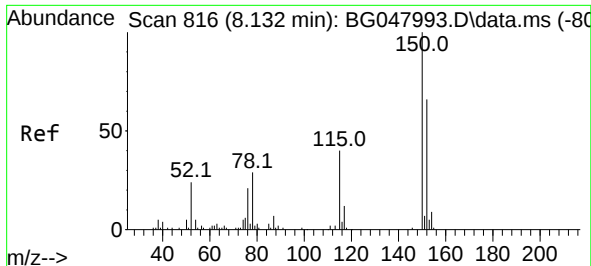
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.239	196	187444	45.24	ng	#	93
46) 1,1'-Biphenyl	13.574	154	472028	40.61	ng		99
47) 2-Chloronaphthalene	13.616	162	388615	38.42	ng		97
48) 2-Nitroaniline	13.809	65	148375	40.41	ng	#	76
49) Acenaphthylene	14.462	152	611191	40.93	ng		98
50) Dimethylphthalate	14.185	163	563582	41.41	ng		98
51) 2,6-Dinitrotoluene	14.303	165	118683	41.95	ng	#	68
52) Acenaphthene	14.796	154	371156	36.72	ng		98
53) 3-Nitroaniline	14.626	138	70881	22.84	ng		87
54) 2,4-Dinitrophenol	14.838	184	177045	100.08	ng	#	72
55) Dibenzofuran	15.131	168	619310	40.40	ng		94
56) 4-Nitrophenol	14.932	139	209950	86.70	ng	#	53
57) 2,4-Dinitrotoluene	15.090	165	173871	42.55	ng	#	80
58) Fluorene	15.778	166	502710	40.79	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.355	232	185011	44.66	ng	#	96
60) Diethylphthalate	15.543	149	557147	39.82	ng		95
61) 4-Chlorophenyl-phenyle...	15.772	204	309972	41.07	ng		98
62) 4-Nitroaniline	15.795	138	123107	36.42	ng	#	60
63) Azobenzene	16.060	77	536326	40.72	ng		90
65) 4,6-Dinitro-2-methylph...	15.848	198	123362	51.97	ng		83
66) n-Nitrosodiphenylamine	15.983	169	479789	43.40	ng		97
67) 4-Bromophenyl-phenylether	16.665	248	208519	42.42	ng		95
68) Hexachlorobenzene	16.782	284	217871	40.76	ng		94
69) Atrazine	16.923	200	176568	42.05	ng		98
70) Pentachlorophenol	17.123	266	303800	93.60	ng		97
71) Phenanthrene	17.517	178	885914	41.75	ng		97
72) Anthracene	17.611	178	910826	43.64	ng		98
73) Carbazole	17.875	167	818527	42.02	ng		97
74) Di-n-butylphthalate	18.428	149	939767	39.51	ng	#	97
75) Fluoranthene	19.520	202	1159223	41.66	ng		96
77) Benzidine	19.691	184	381296	34.40	ng		98
78) Pyrene	19.879	202	1140909	40.55	ng		98
80) Butylbenzylphthalate	20.760	149	427112	39.74	ng		89
81) Benzo(a)anthracene	21.730	228	1155862	41.39	ng		98
82) 3,3'-Dichlorobenzidine	21.641	252	235240	25.00	ng	#	99
83) Chrysene	21.800	228	1103254	41.58	ng		98
84) Bis(2-ethylhexyl)phtha...	21.630	149	607679	41.28	ng		98
85) Di-n-octyl phthalate	22.858	149	1042226	42.33	ng		97
87) Indeno(1,2,3-cd)pyrene	28.751	276	1366532	43.90	ng	#	90
88) Benzo(b)fluoranthene	23.980	252	1199930	43.62	ng	#	97
89) Benzo(k)fluoranthene	24.050	252	1138505	42.59	ng	#	96
90) Benzo(a)pyrene	24.867	252	1084192	41.97	ng	#	97
91) Dibenzo(a,h)anthracene	28.821	278	1128471	43.92	ng	#	94
92) Benzo(g,h,i)perylene	29.926	276	1116468	45.11	ng	#	96

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

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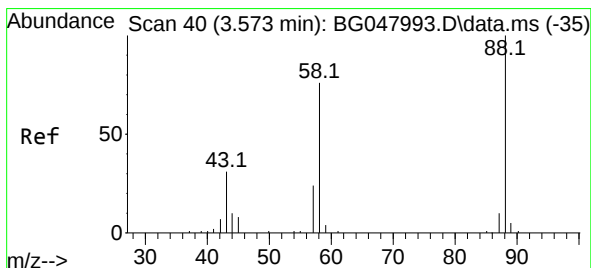
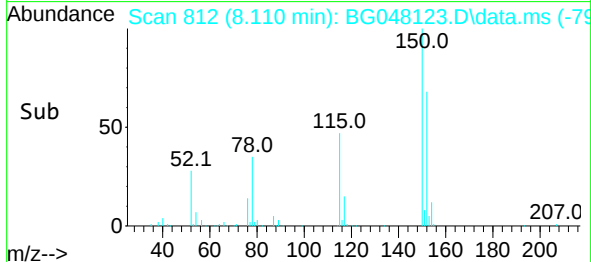
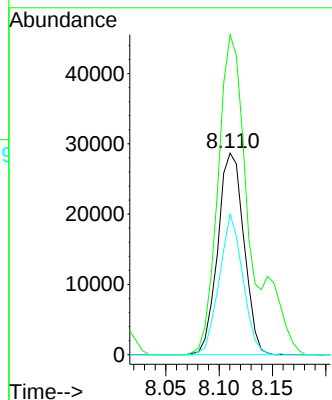
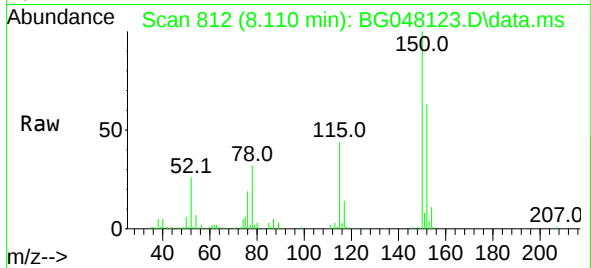




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.110 min Scan# 812
Delta R.T. -0.004 min
Lab File: BG048123.D
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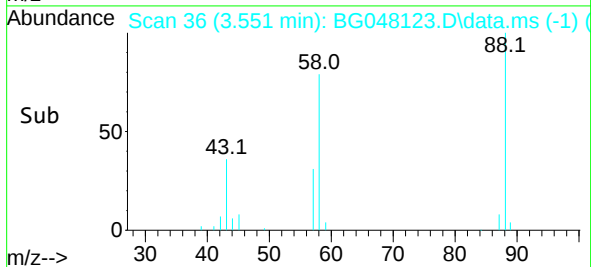
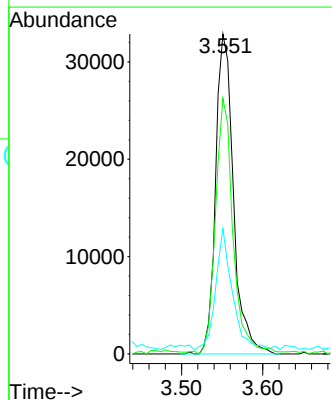
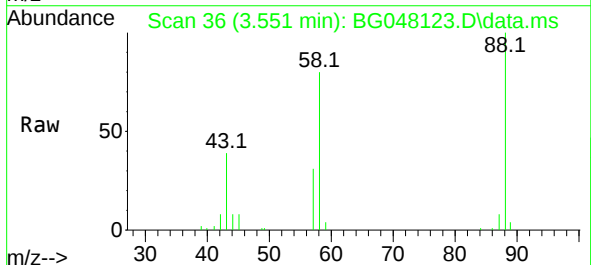
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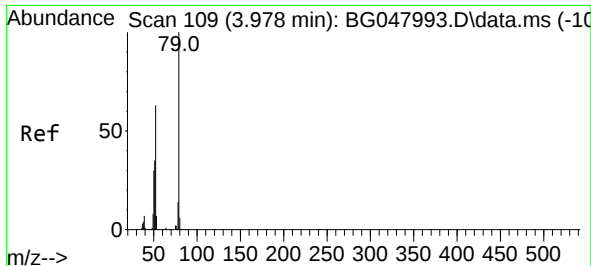
Tgt Ion:152 Resp: 48773
Ion Ratio Lower Upper
152 100
150 158.7 125.0 187.6
115 69.7 41.8 62.6#



#2
1,4-Dioxane
Concen: 35.37 ng
RT: 3.551 min Scan# 36
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion: 88 Resp: 50031
Ion Ratio Lower Upper
88 100
58 76.3 61.6 92.4
43 35.5 21.3 31.9#

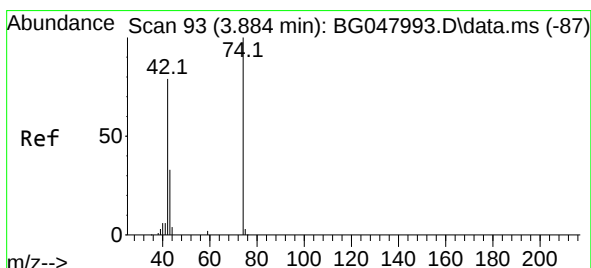
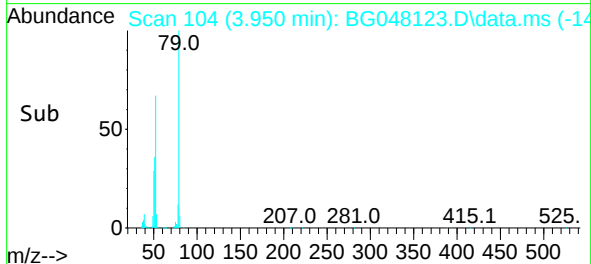
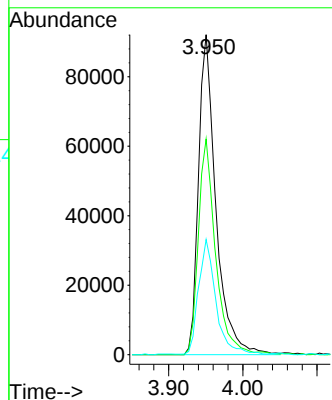
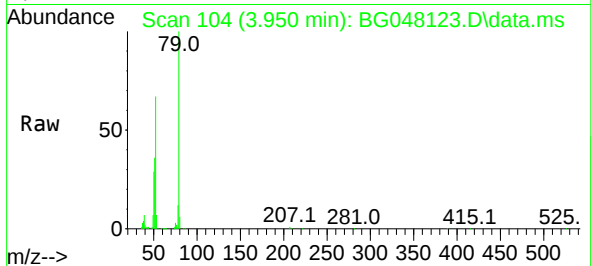




#3
Pyridine
Concen: 35.36 ng
RT: 3.950 min Scan# 104
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

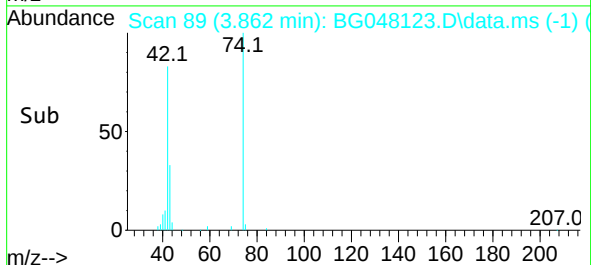
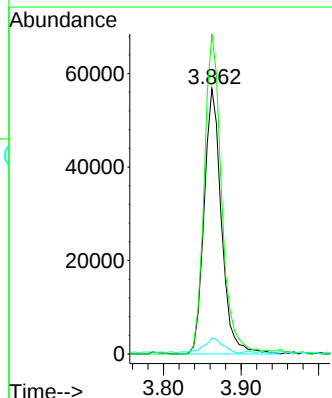
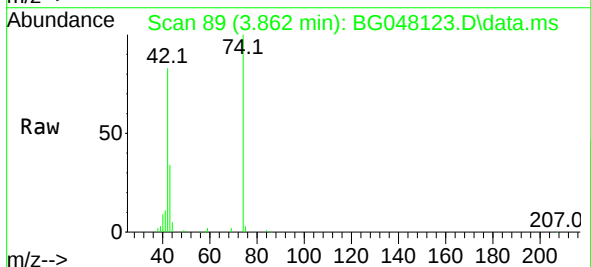
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ClientSampleId :
CLASSIC BH 01 2-4MS

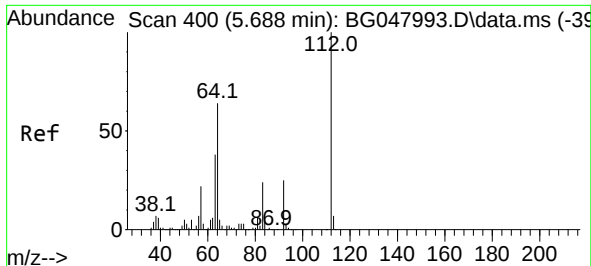
Tgt Ion:	79	Resp:	150167
Ion Ratio	Lower	Upper	
79	100		
52	67.4	61.3	91.9
51	36.0	28.4	42.6



#4
n-Nitrosodimethylamine
Concen: 44.87 ng
RT: 3.862 min Scan# 89
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:	42	Resp:	88052
Ion Ratio	Lower	Upper	
42	100		
74	120.6	120.4	180.6
44	6.0	6.2	9.2

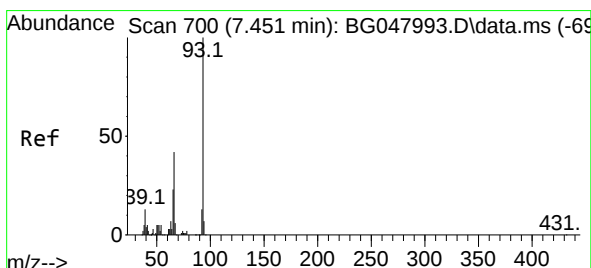
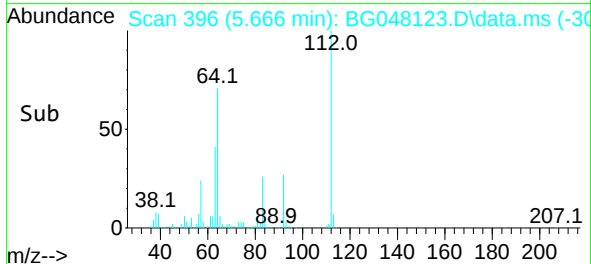
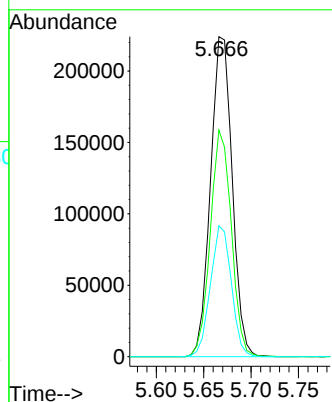
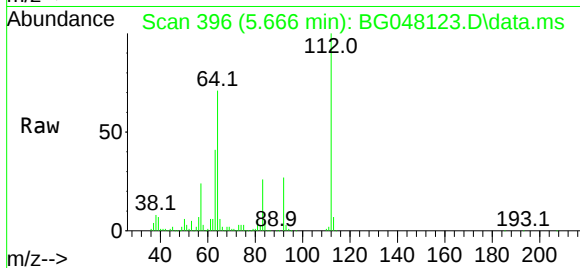




#5
2-Fluorophenol
Concen: 112.25 ng
RT: 5.666 min Scan# 396
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

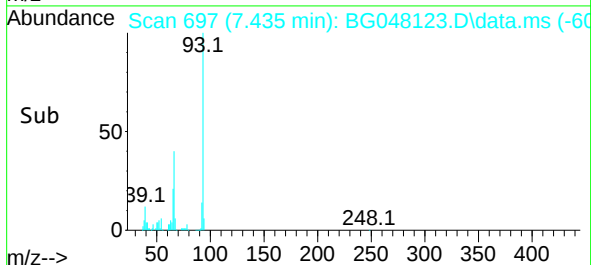
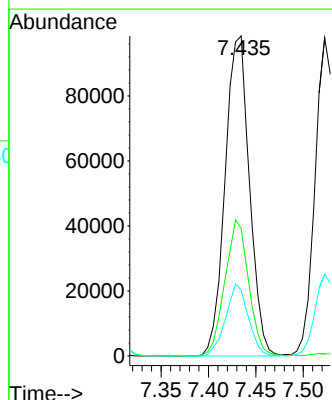
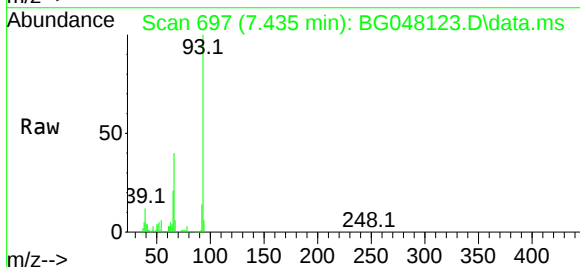
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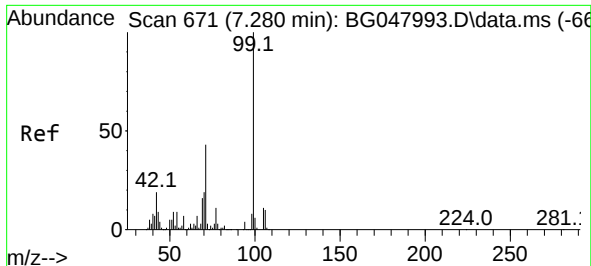
Tgt Ion:112 Resp: 356229
Ion Ratio Lower Upper
112 100
64 70.8 46.7 70.1#
63 40.9 22.8 34.2#



#6
Aniline
Concen: 30.20 ng
RT: 7.435 min Scan# 697
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion: 93 Resp: 176022
Ion Ratio Lower Upper
93 100
66 39.9 29.5 44.3
65 20.6 15.5 23.3

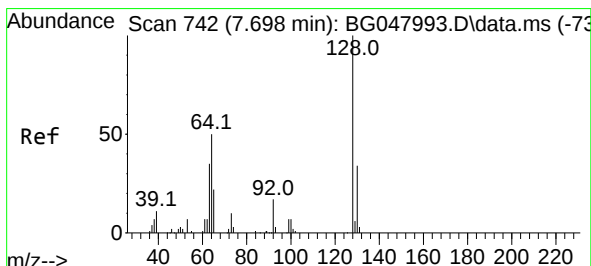
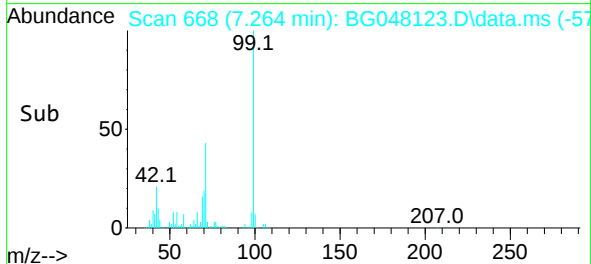
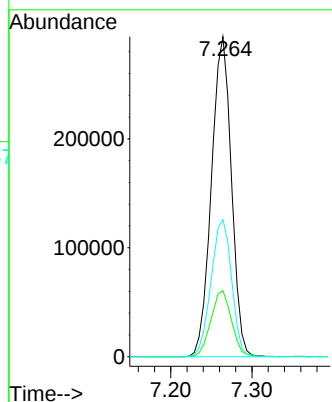
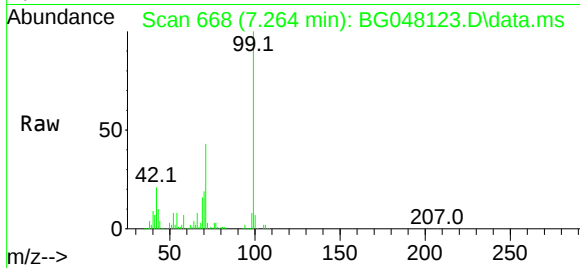




#7
Phenol-d6
Concen: 103.85 ng
RT: 7.264 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

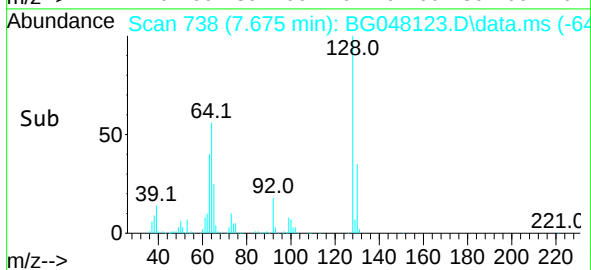
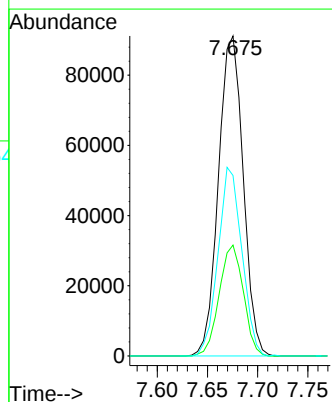
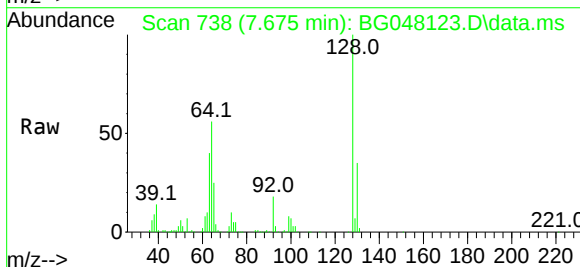
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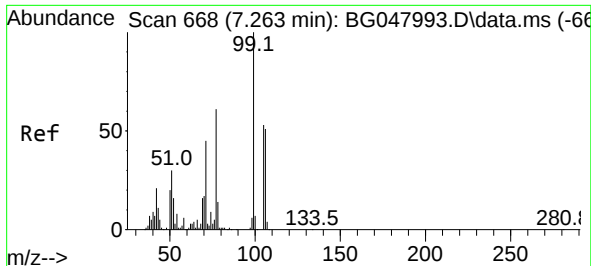
Tgt Ion: 99 Resp: 501075
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 42.9 24.6 36.8#



#8
2-Chlorophenol
Concen: 47.00 ng
RT: 7.675 min Scan# 738
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion: 128 Resp: 156149
Ion Ratio Lower Upper
128 100
130 34.6 12.6 52.6
64 56.4 24.8 64.8

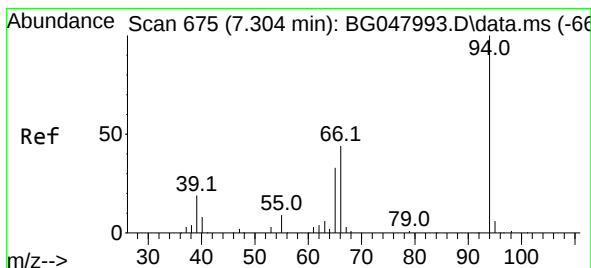
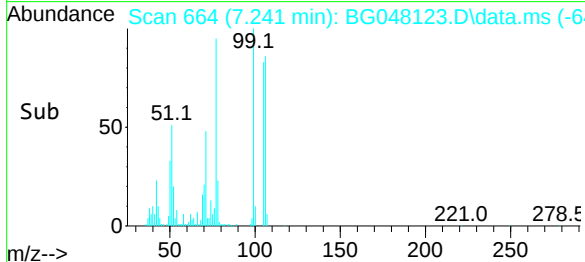
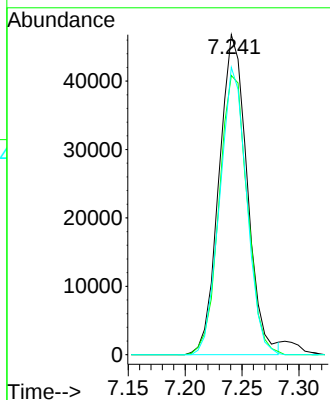
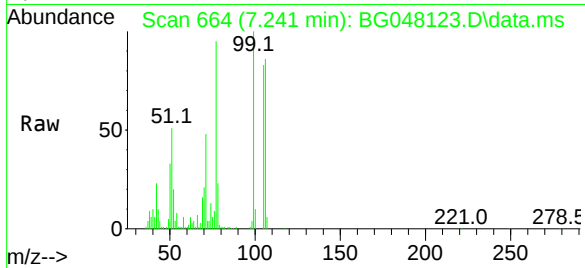




#9
Benzaldehyde
Concen: 32.51 ng
RT: 7.241 min Scan# 664
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

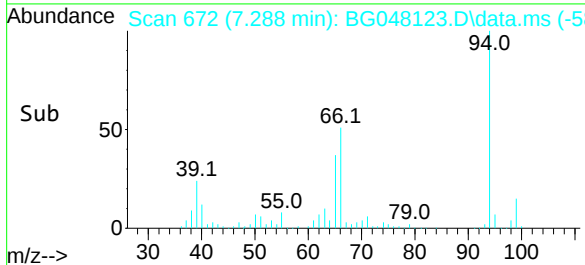
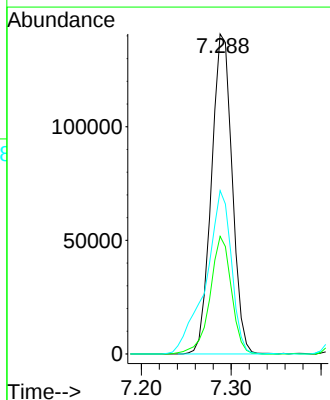
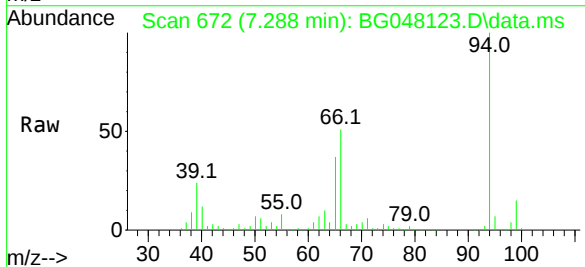
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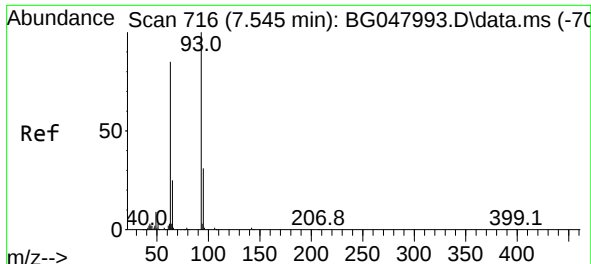
Tgt Ion: 77 Resp: 80463
Ion Ratio Lower Upper
77 100
105 87.3 85.9 125.9
106 89.8 80.9 120.9



#10
Phenol
Concen: 48.76 ng
RT: 7.288 min Scan# 672
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion: 94 Resp: 225521
Ion Ratio Lower Upper
94 100
65 36.8 6.6 46.6
66 51.0 13.9 53.9

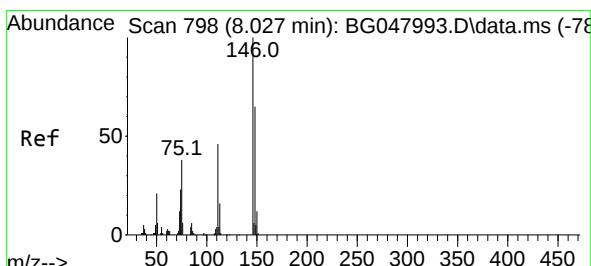
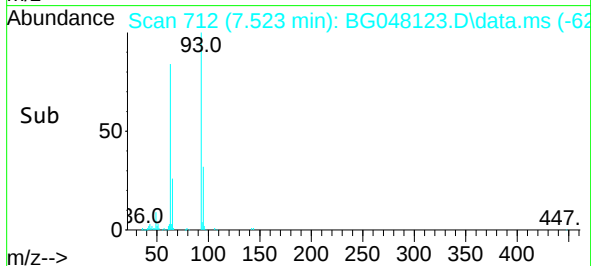
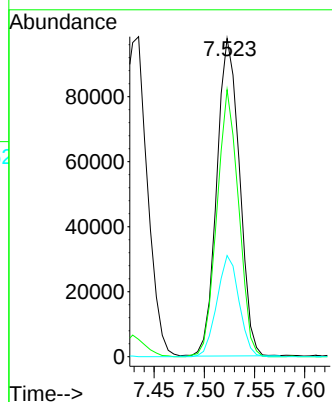
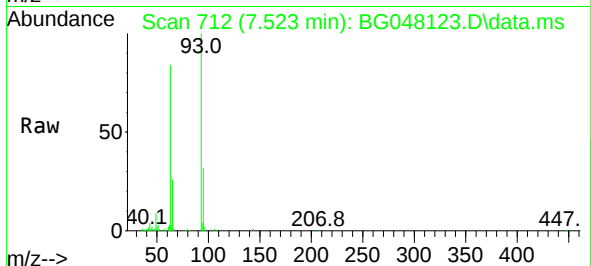




#11
bis(2-Chloroethyl)ether
Concen: 42.40 ng
RT: 7.523 min Scan# 712
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

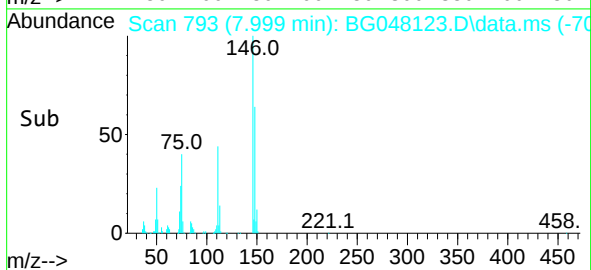
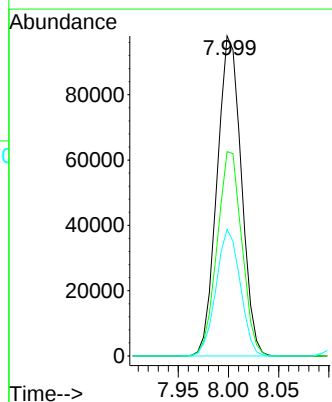
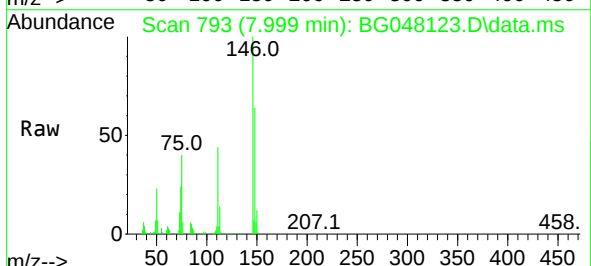
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

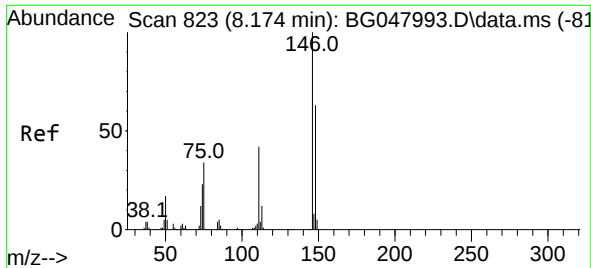
Tgt Ion: 93 Resp: 153606
Ion Ratio Lower Upper
93 100
63 83.9 56.4 96.4
95 31.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.02 ng
RT: 7.999 min Scan# 793
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:146 Resp: 164489
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
75 39.5 20.1 30.1#

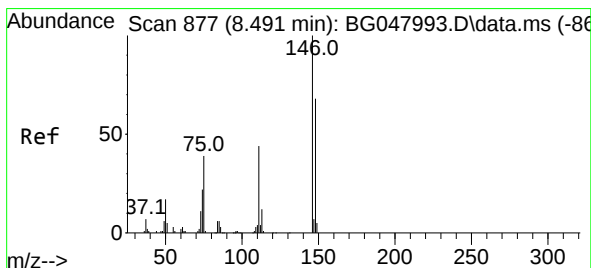
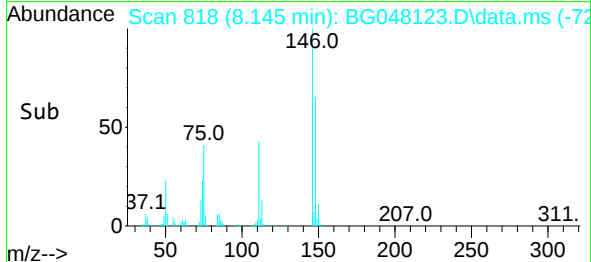
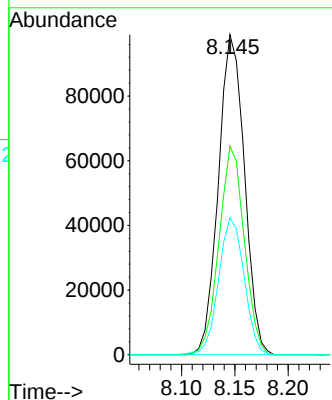
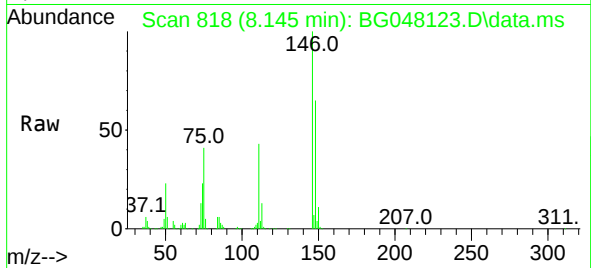




#13
1,4-Dichlorobenzene
Concen: 41.74 ng
RT: 8.145 min Scan# 818
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

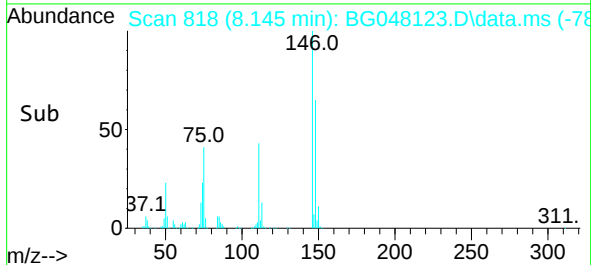
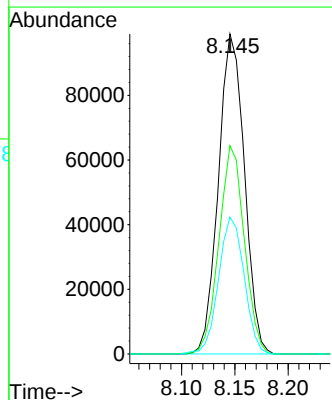
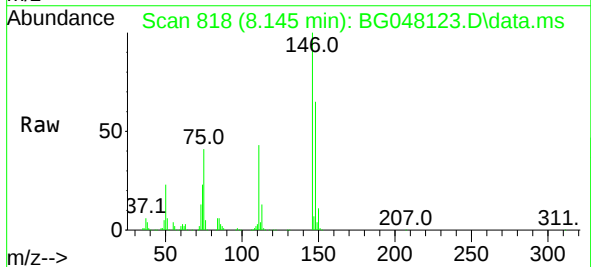
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

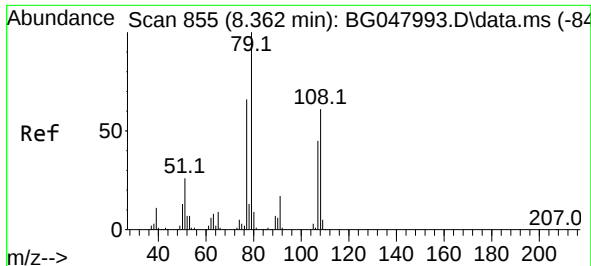
Tgt Ion:146 Resp: 167789
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 42.8 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 43.73 ng
RT: 8.145 min Scan# 818
Delta R.T. -0.321 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

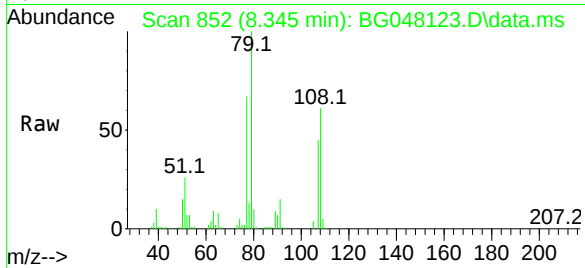
Tgt Ion:146 Resp: 167789
Ion Ratio Lower Upper
146 100
148 65.1 53.0 79.6
111 42.8 30.7 46.1



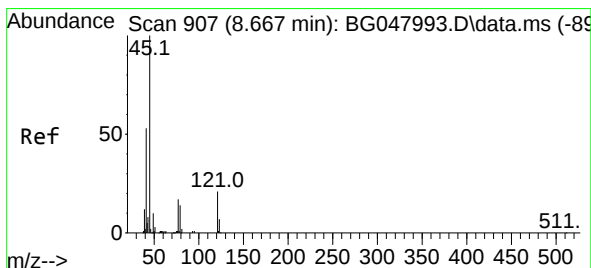
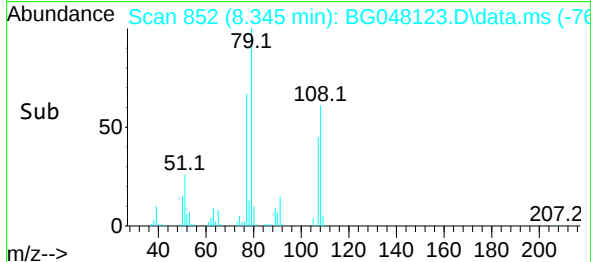
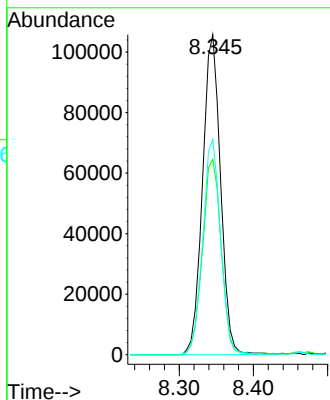


#15
Benzyl Alcohol
Concen: 43.79 ng
RT: 8.345 min Scan# 852
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

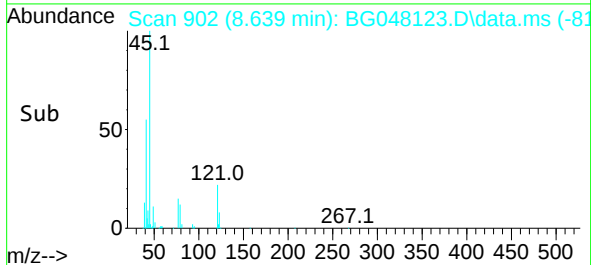
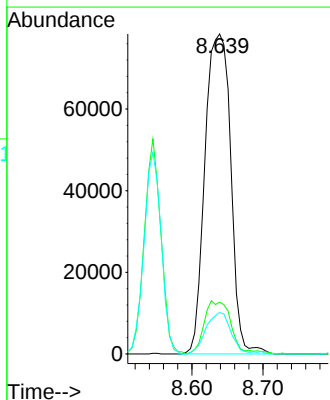
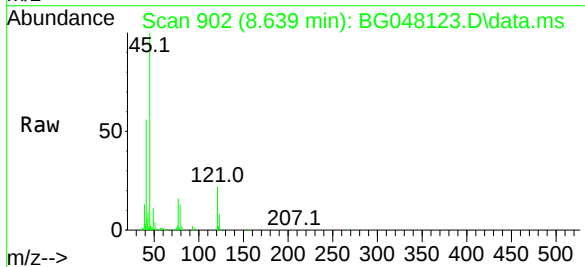


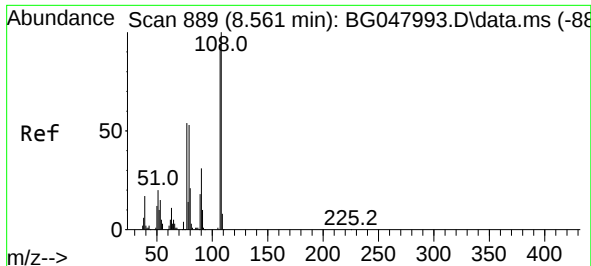
Tgt Ion: 79 Resp: 178755
Ion Ratio Lower Upper
79 100
108 61.0 65.5 98.3#
77 67.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.77 ng
RT: 8.639 min Scan# 902
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion: 45 Resp: 197096
Ion Ratio Lower Upper
45 100
77 16.2 0.0 33.4
79 13.0 0.0 30.8

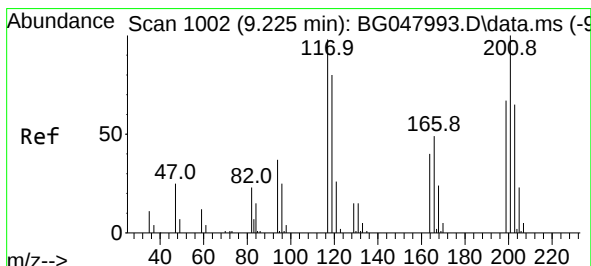
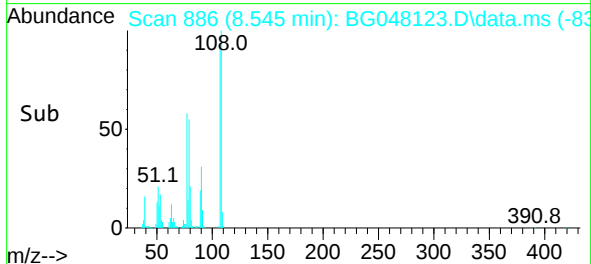
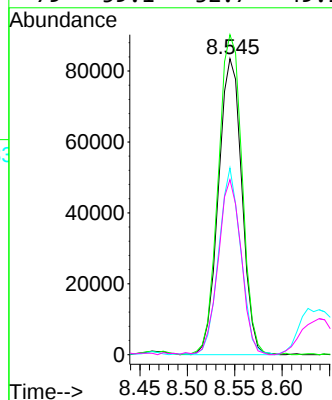
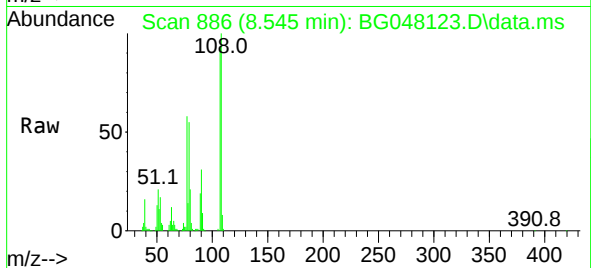




#17
2-Methylphenol
Concen: 45.87 ng
RT: 8.545 min Scan# 886
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

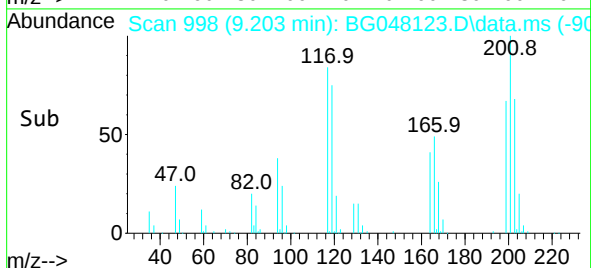
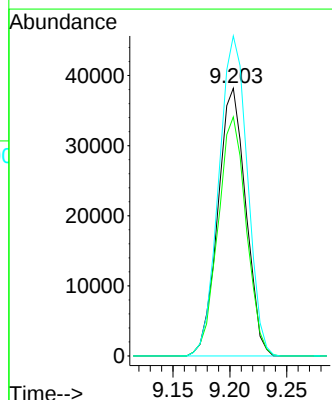
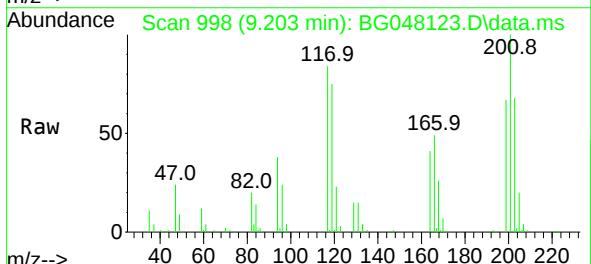
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

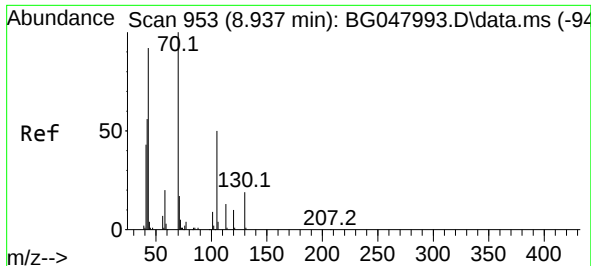
Tgt Ion:107 Resp: 143389
Ion Ratio Lower Upper
107 100
108 108.1 87.2 130.8
77 63.1 33.8 50.8#
79 59.1 32.7 49.1#



#18
Hexachloroethane
Concen: 41.56 ng
RT: 9.203 min Scan# 998
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:117 Resp: 65179
Ion Ratio Lower Upper
117 100
119 88.1 77.5 116.3
201 117.9 104.9 157.3

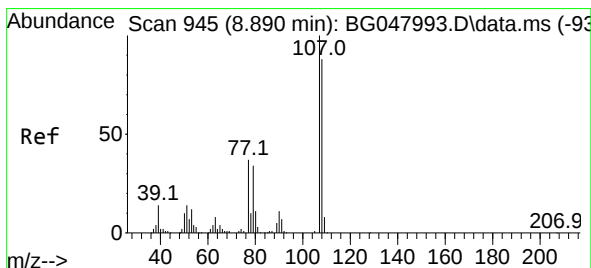
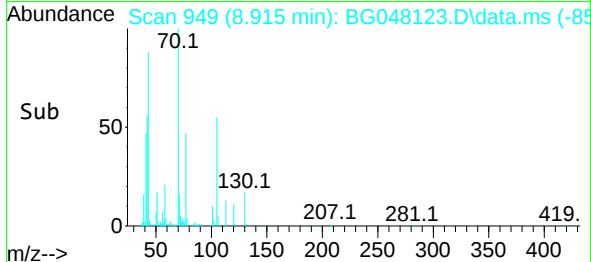
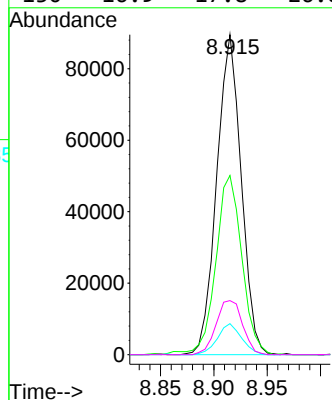
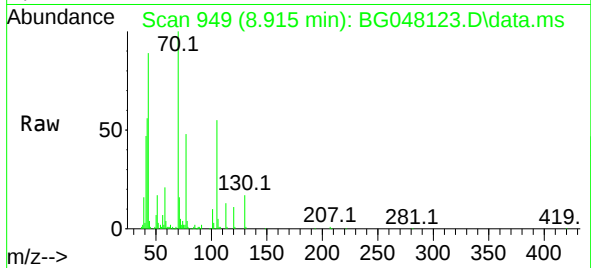




#19
n-Nitroso-di-n-propylamine
Concen: 40.55 ng
RT: 8.915 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

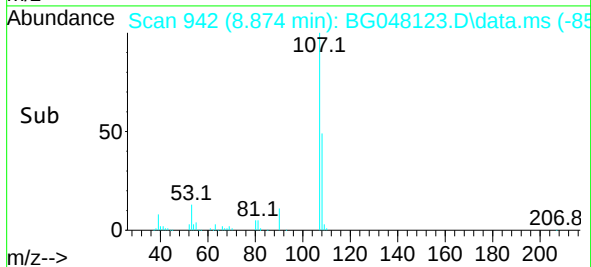
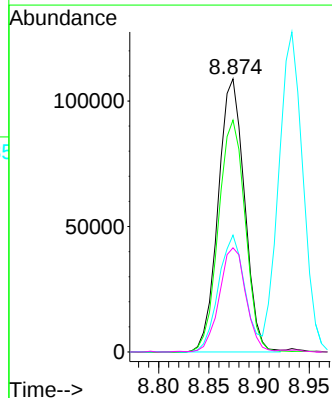
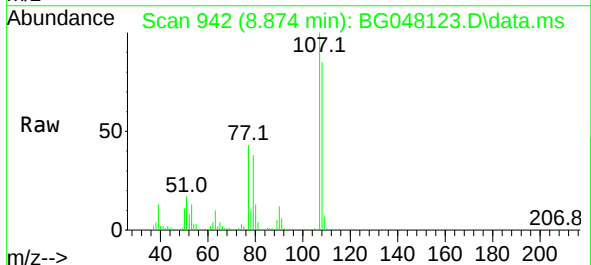
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

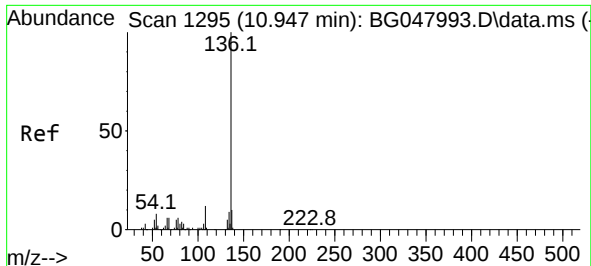
Tgt Ion:	70	Resp:	142798
Ion	Ratio	Lower	Upper
70	100		
42	56.0	45.6	68.4
101	9.7	8.4	12.6
130	16.9	17.8	26.8



#20
3+4-Methylphenols
Concen: 45.83 ng
RT: 8.874 min Scan# 942
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:	107	Resp:	198211
Ion	Ratio	Lower	Upper
107	100		
108	84.9	70.6	110.6
77	42.8	10.2	50.2
79	38.1	6.8	46.8



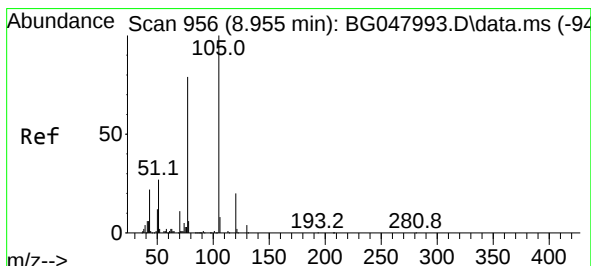
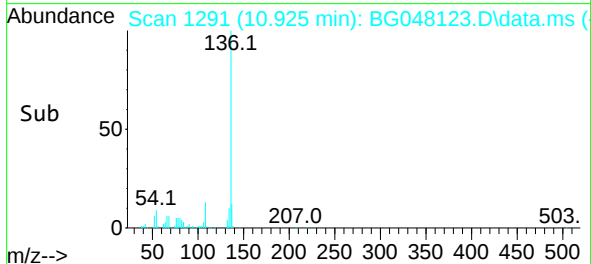
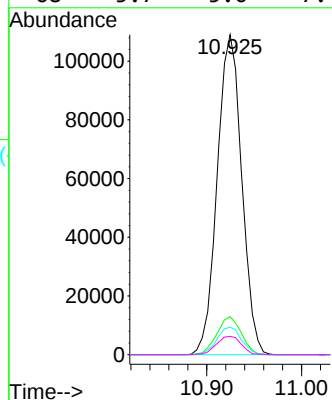
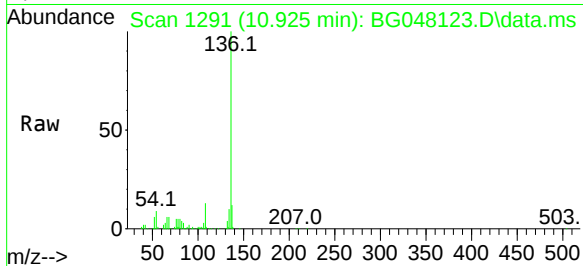


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.925 min Scan# 1291
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

Tgt Ion:136 Resp: 195902

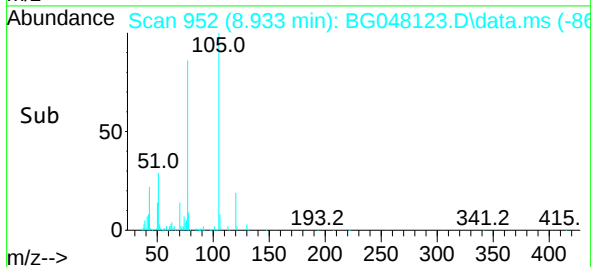
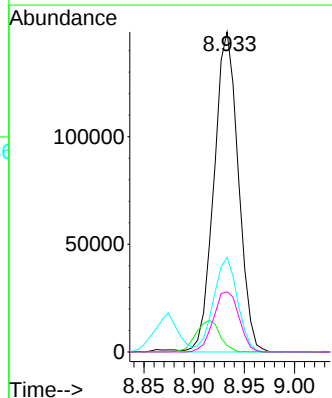
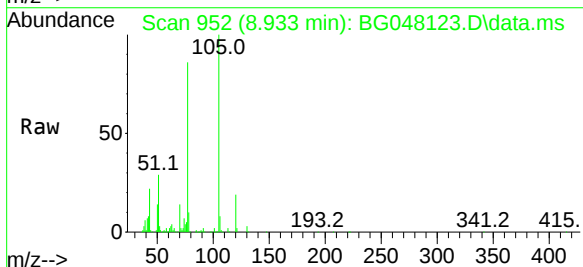
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	8.5	6.2	9.4
68	5.7	5.0	7.4

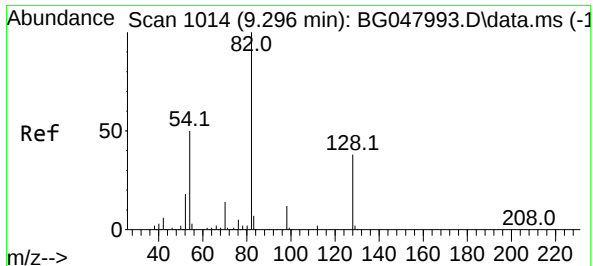


#22
Acetophenone
Concen: 41.41 ng
RT: 8.933 min Scan# 952
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:105 Resp: 250027

Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.7	4.1#
51	29.5	21.0	31.6
120	18.8	19.3	28.9#





#23

Nitrobenzene-d5

Concen: 67.61 ng

RT: 9.274 min Scan# 1010

Delta R.T. -0.004 min

Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

Tgt Ion: 82 Resp: 334717

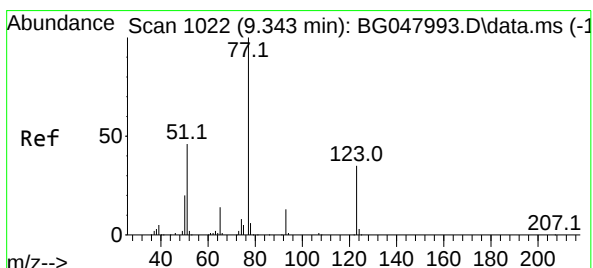
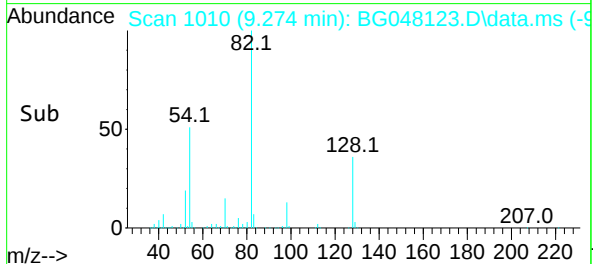
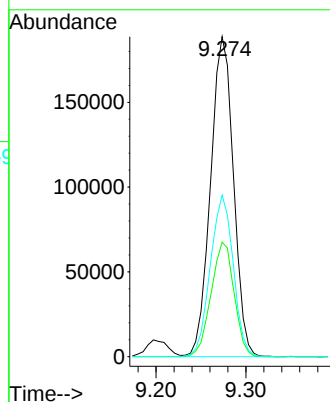
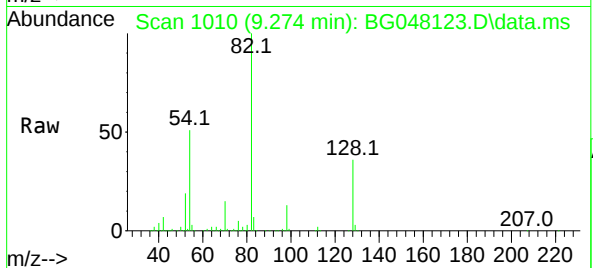
Ion	Ratio	Lower	Upper
82	100		
128	35.8	37.0	55.6#
54	50.5	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

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#24

Nitrobenzene

Concen: 42.94 ng

RT: 9.315 min Scan# 1017

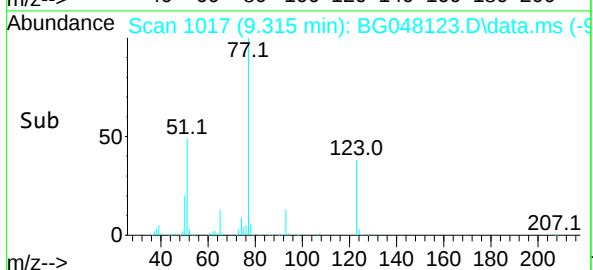
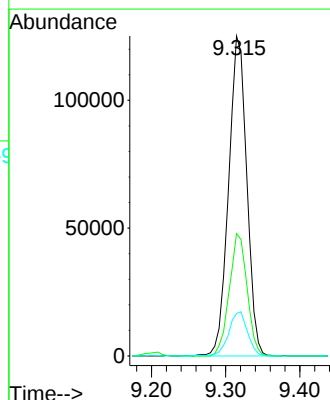
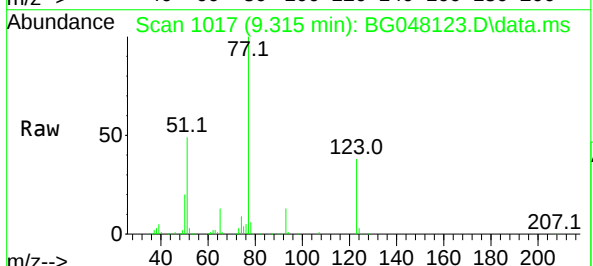
Delta R.T. -0.004 min

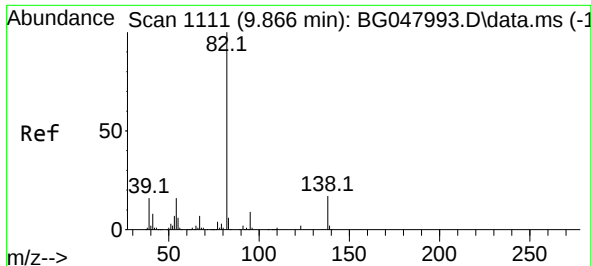
Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

Tgt Ion: 77 Resp: 212934

Ion	Ratio	Lower	Upper
77	100		
123	38.2	39.7	59.5#
65	13.3	10.4	15.6

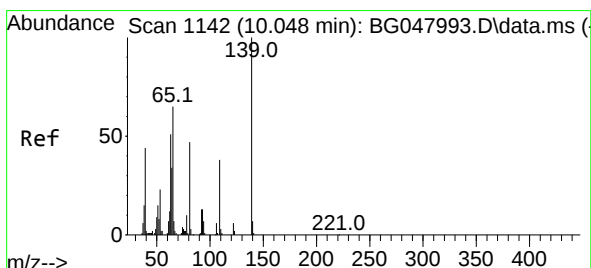
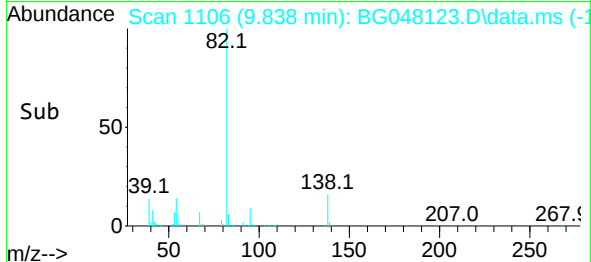
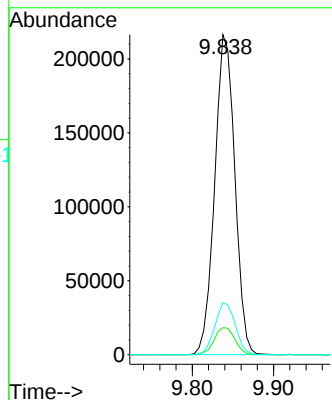
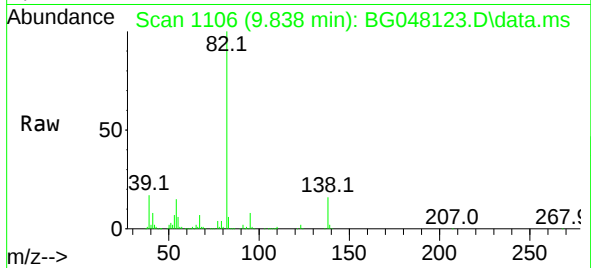




#25
Isophorone
Concen: 41.93 ng
RT: 9.838 min Scan# 1106
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

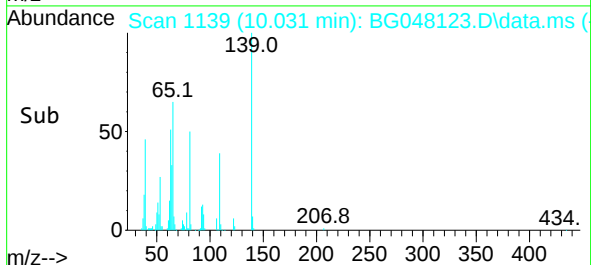
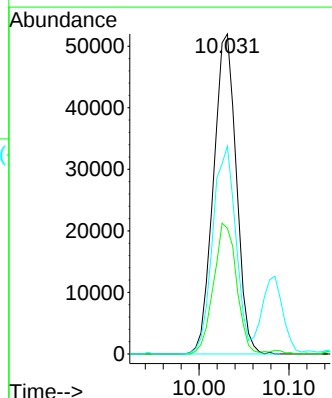
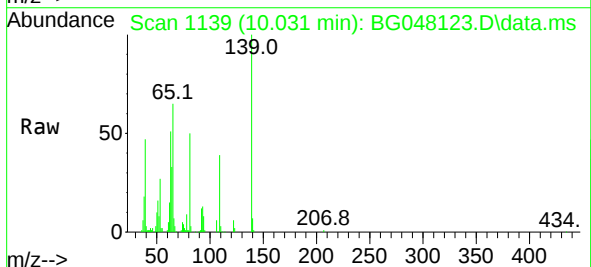
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

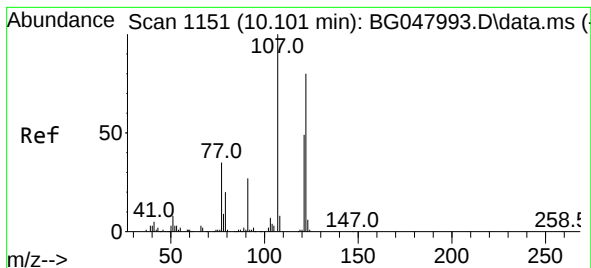
Tgt Ion: 82 Resp: 372575
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 16.2 15.8 23.6



#26
2-Nitrophenol
Concen: 44.92 ng
RT: 10.031 min Scan# 1139
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:139 Resp: 91656
Ion Ratio Lower Upper
139 100
109 39.3 20.7 31.1#
65 65.0 36.1 54.1#

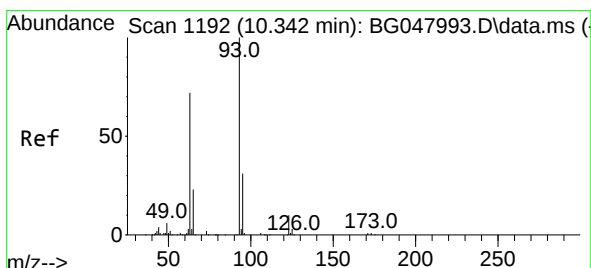
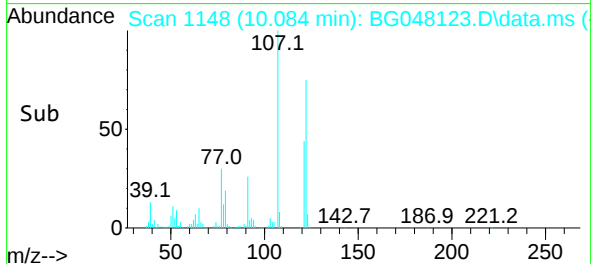
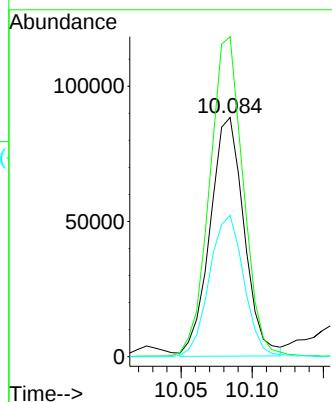
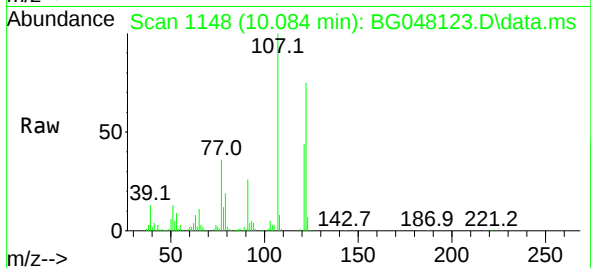




#27
2,4-Dimethylphenol
Concen: 49.51 ng
RT: 10.084 min Scan# 1148
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

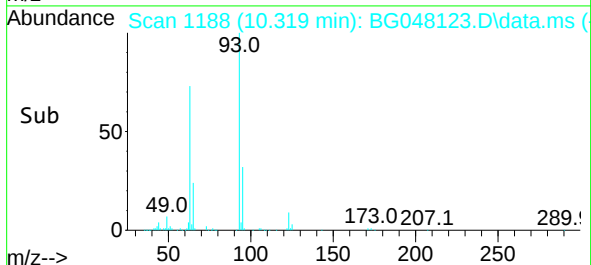
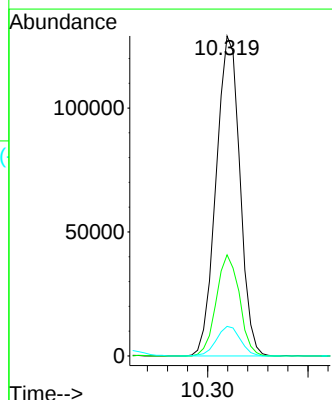
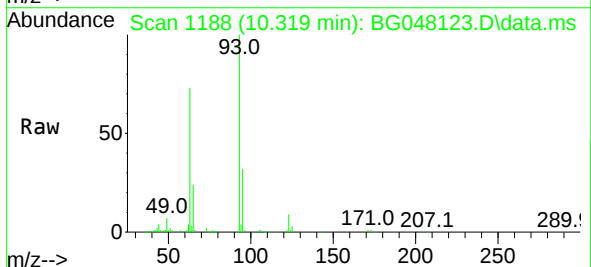
Instrument :
BNA_G
ClientSampleId :
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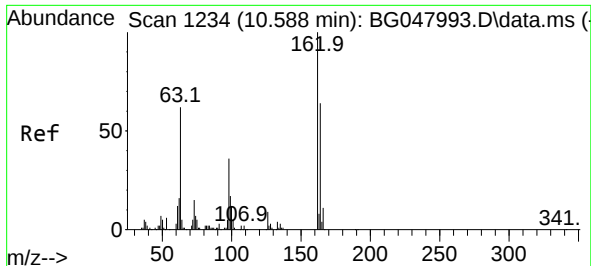
Tgt Ion:122 Resp: 146770
Ion Ratio Lower Upper
122 100
107 133.8 89.2 133.8
121 59.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.64 ng
RT: 10.319 min Scan# 1188
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion: 93 Resp: 211887
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 9.3 9.4 14.0#

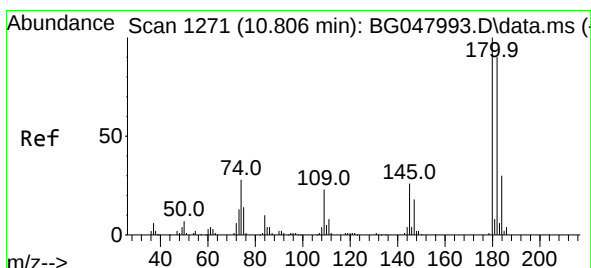
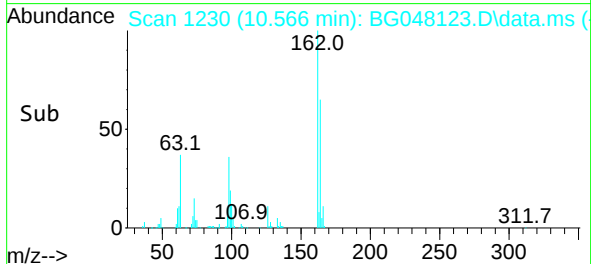
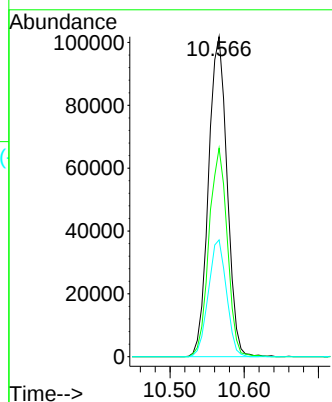
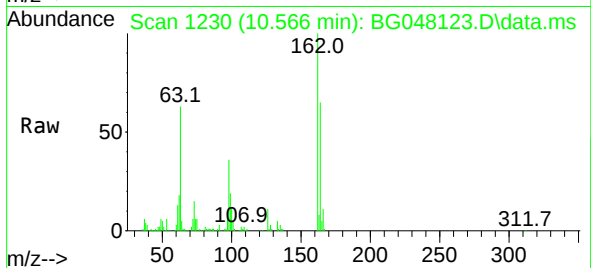




#29
2,4-Dichlorophenol
Concen: 46.47 ng
RT: 10.566 min Scan# 1230
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

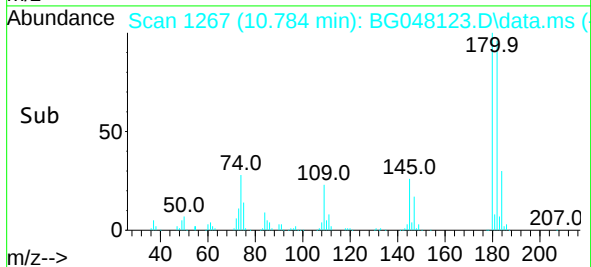
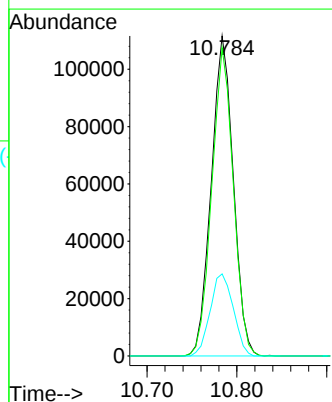
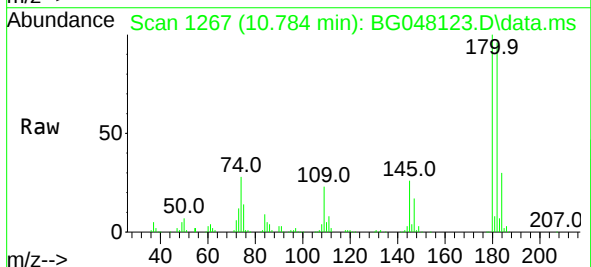
Instrument :
BNA_G
ClientSampleId :
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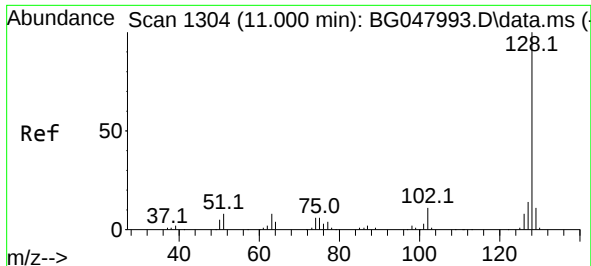
Tgt Ion:162 Resp: 177238
Ion Ratio Lower Upper
162 100
164 65.2 45.6 85.6
98 36.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.16 ng
RT: 10.784 min Scan# 1267
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:180 Resp: 189795
Ion Ratio Lower Upper
180 100
182 96.3 76.9 115.3
145 25.7 21.4 32.0

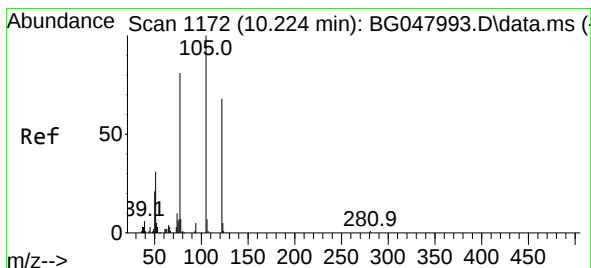
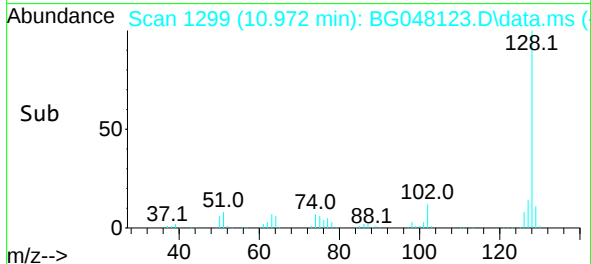
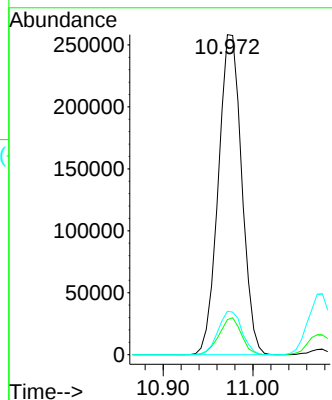
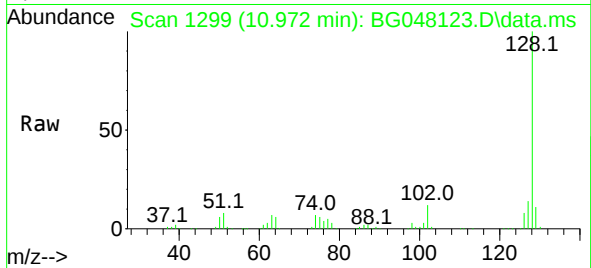




#31
Naphthalene
Concen: 41.27 ng
RT: 10.972 min Scan# 1299
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

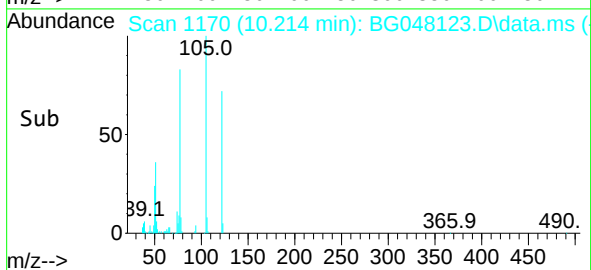
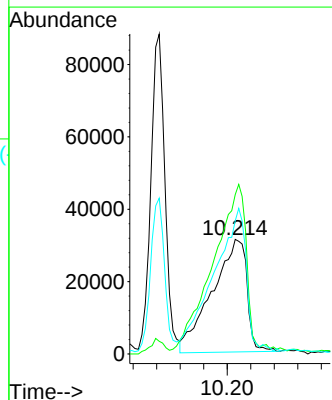
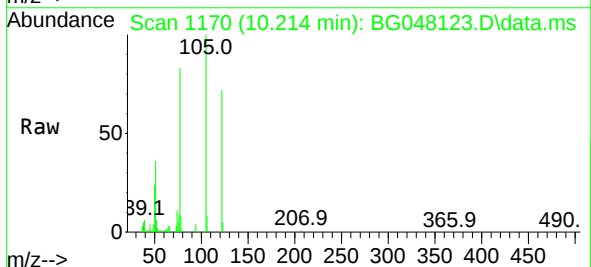
Instrument :
BNA_G
ClientSampleId :
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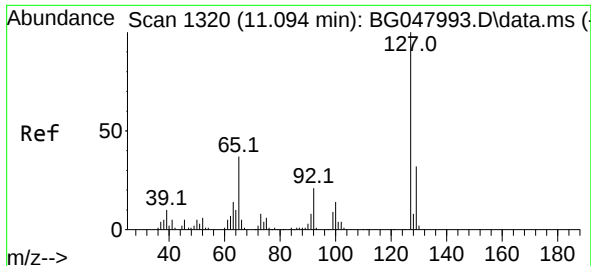
Tgt Ion:128 Resp: 467448
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 48.00 ng
RT: 10.214 min Scan# 1170
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:122 Resp: 127442
Ion Ratio Lower Upper
122 100
105 139.2 103.7 143.7
77 116.3 63.0 103.0#

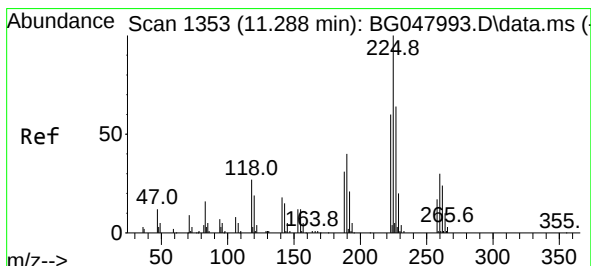
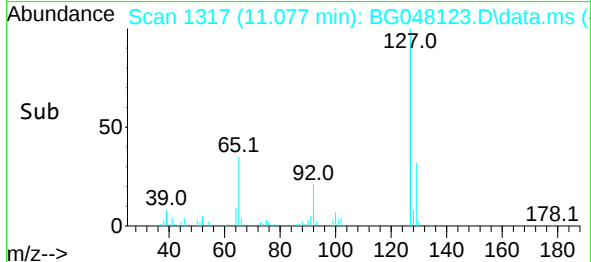
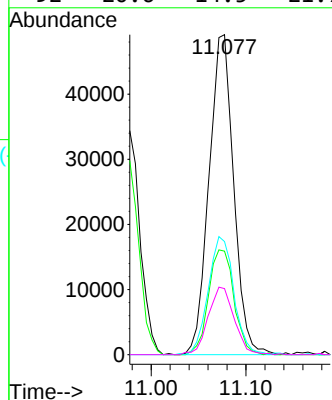
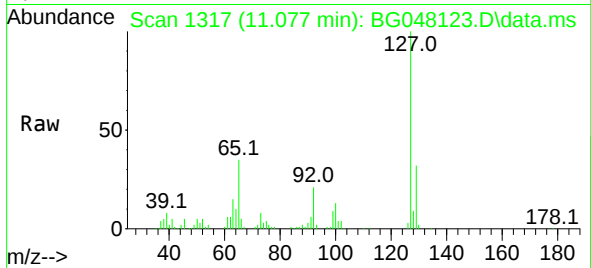




#33
4-Chloroaniline
Concen: 17.16 ng
RT: 11.077 min Scan# 1317
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

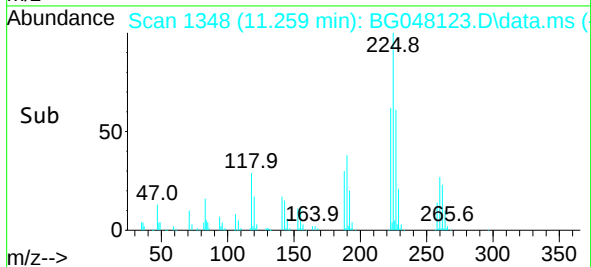
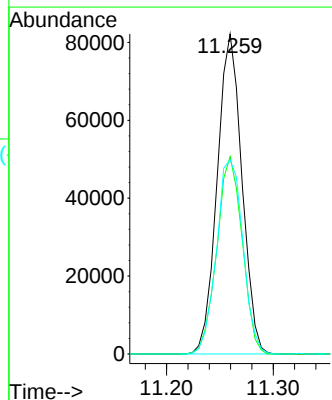
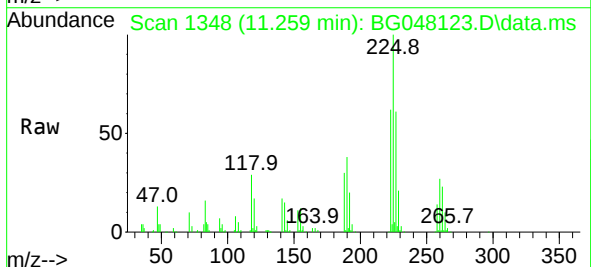
Instrument :
BNA_G
ClientSampleId :
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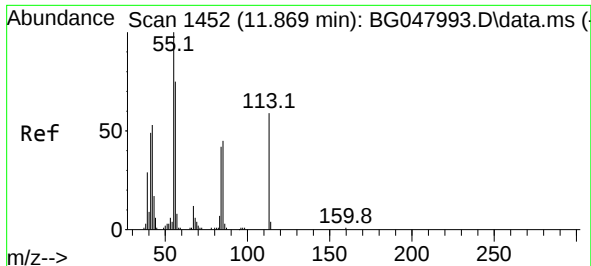
Tgt Ion:	127	Resp:	88845
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.8	40.2
65	35.4	23.8	35.6
92	20.6	14.5	21.7



#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 11.259 min Scan# 1348
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:	225	Resp:	132142
Ion Ratio	Lower	Upper	
225	100		
223	61.6	49.5	74.3
227	60.7	52.0	78.0

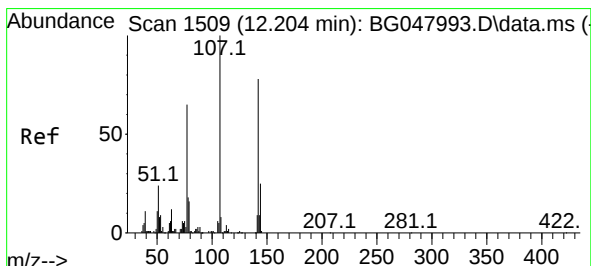
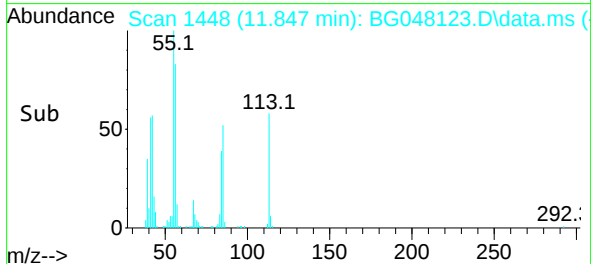
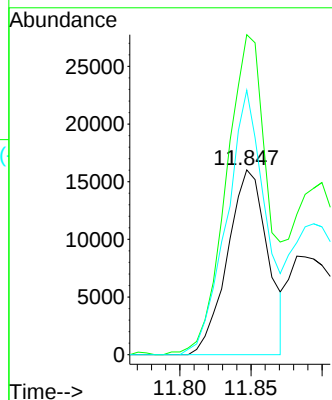
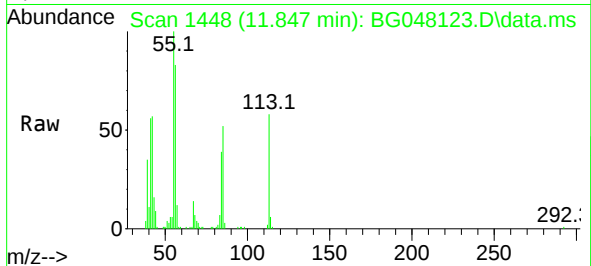




#35
Caprolactam
Concen: 21.73 ng
RT: 11.847 min Scan# 1448
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

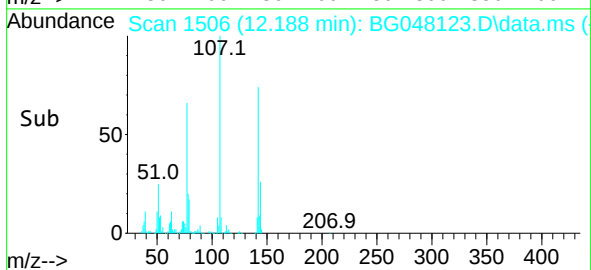
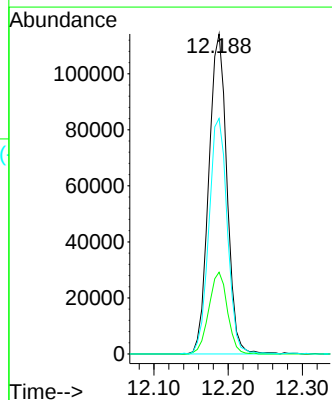
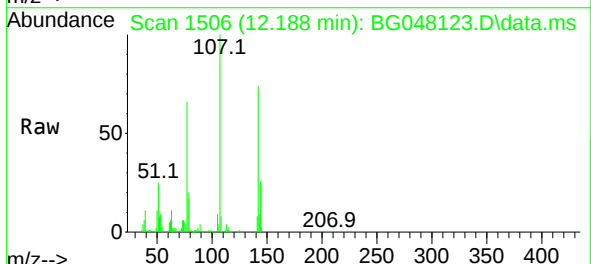
Instrument :
BNA_G
ClientSampleId :
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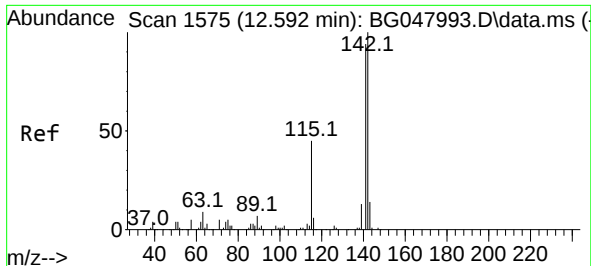
Tgt Ion:113 Resp: 31551
Ion Ratio Lower Upper
113 100
55 173.2 149.2 189.2
56 143.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 45.37 ng
RT: 12.188 min Scan# 1506
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:107 Resp: 194176
Ion Ratio Lower Upper
107 100
144 25.6 22.5 33.7
142 73.6 70.8 106.2

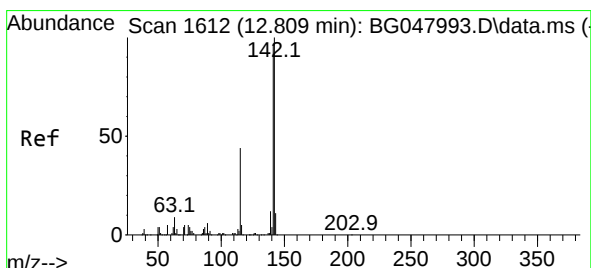
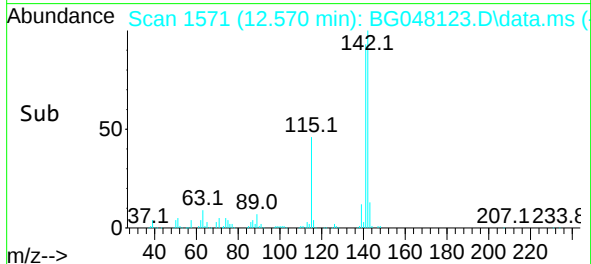
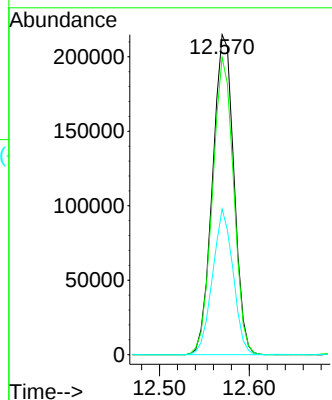
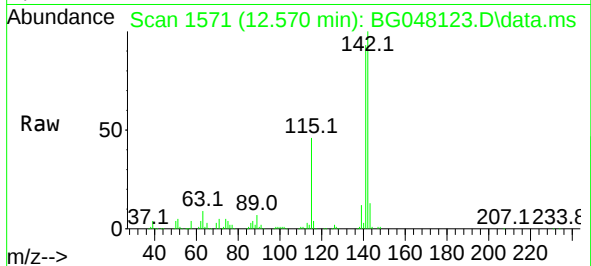




#37
2-Methylnaphthalene
Concen: 41.39 ng
RT: 12.570 min Scan# 1571
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

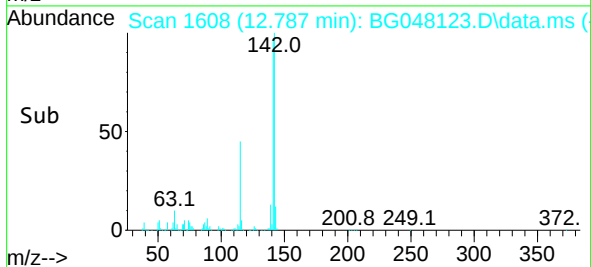
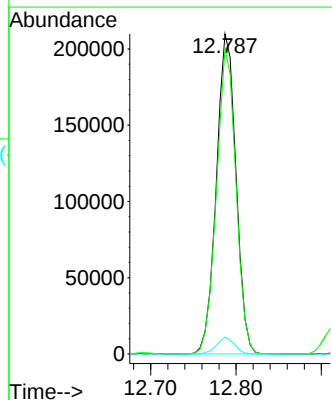
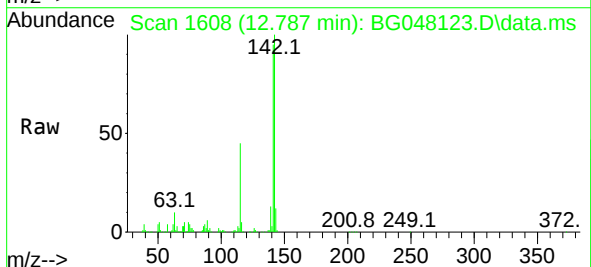
Instrument :
BNA_G
ClientSampleId :
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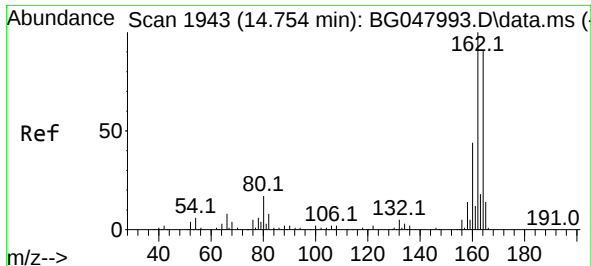
Tgt Ion:142 Resp: 354079
Ion Ratio Lower Upper
142 100
141 92.9 71.6 107.4
115 45.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.10 ng
RT: 12.787 min Scan# 1608
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:142 Resp: 335429
Ion Ratio Lower Upper
142 100
141 95.5 75.4 113.2
116 5.3 2.9 4.3#

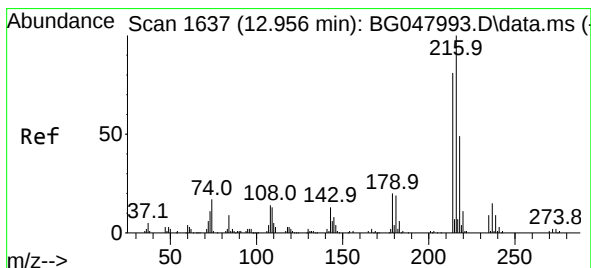
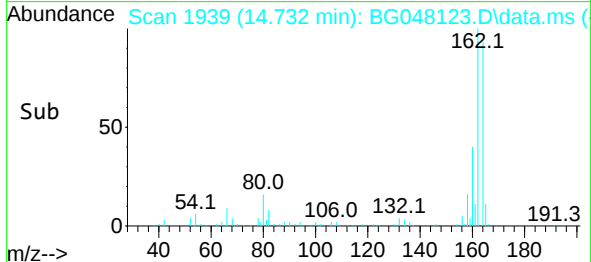
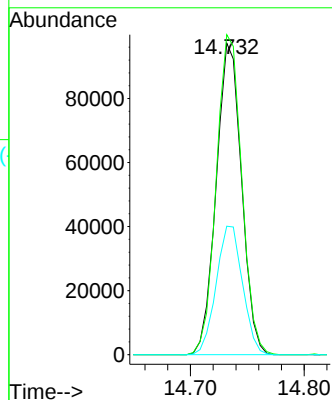
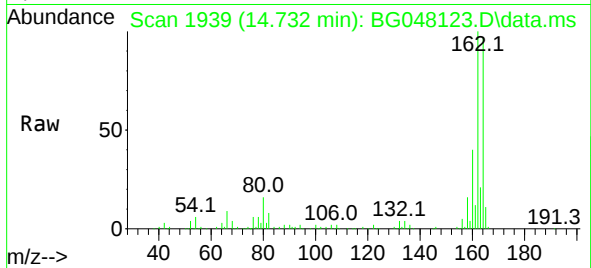




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.732 min Scan# 1939
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

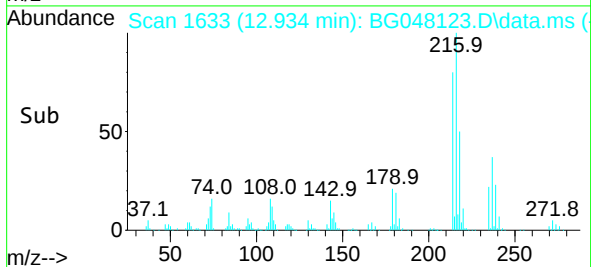
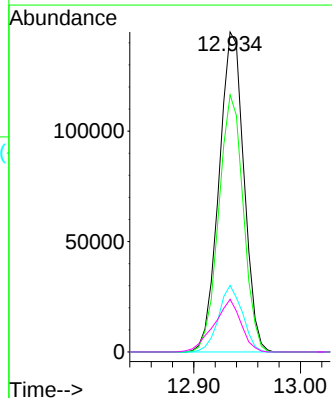
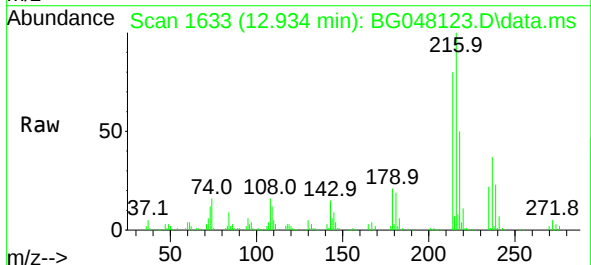
Instrument :
BNA_G
ClientSampleId :
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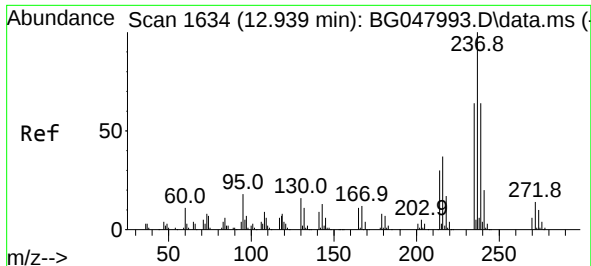
Tgt Ion:164 Resp: 150363
Ion Ratio Lower Upper
164 100
162 102.7 82.3 123.5
160 41.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.01 ng
RT: 12.934 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:216 Resp: 235073
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 19.8 14.8 22.2
108 17.8 10.2 15.4#

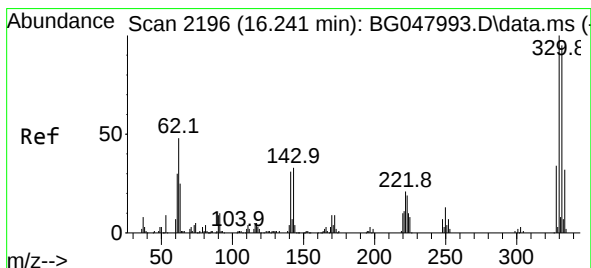
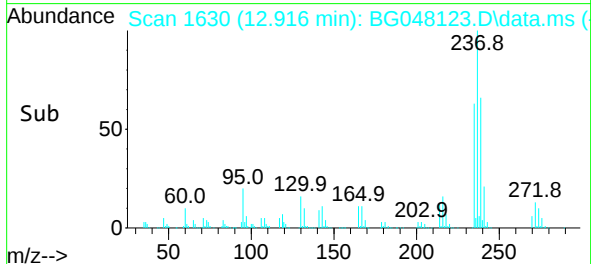
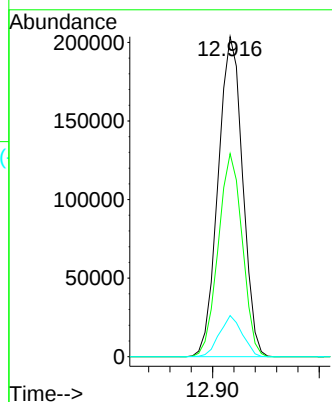
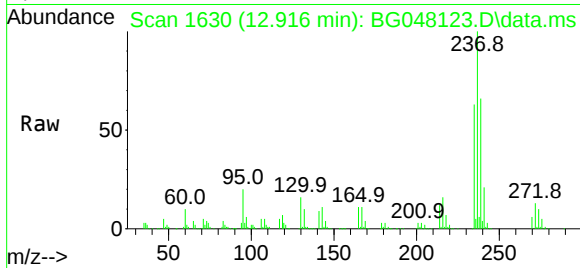




#41
Hexachlorocyclopentadiene
Concen: 99.97 ng
RT: 12.916 min Scan# 1630
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

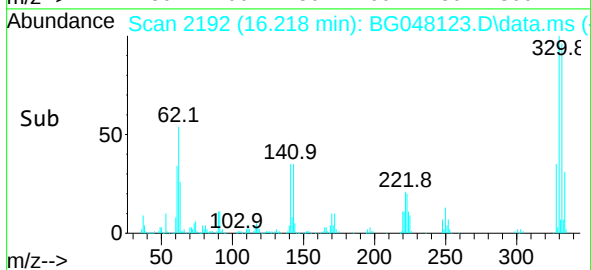
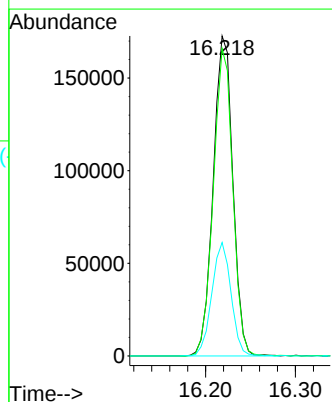
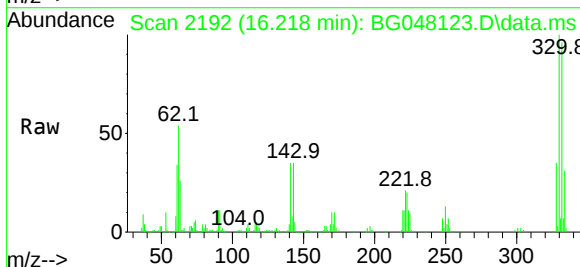
Instrument :
BNA_G
ClientSampleId :
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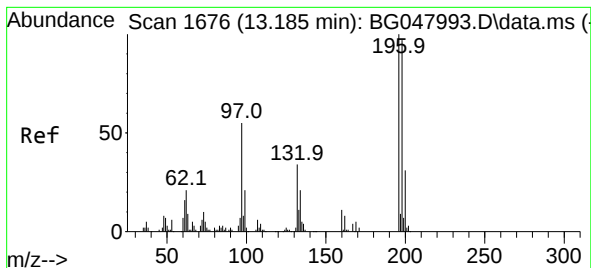
Tgt Ion:237 Resp: 324604
Ion Ratio Lower Upper
237 100
235 63.5 43.1 83.1
272 12.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 104.52 ng
RT: 16.218 min Scan# 2192
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:330 Resp: 261768
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 34.9 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 43.34 ng

RT: 13.169 min Scan# 1673

Delta R.T. 0.002 min

Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

Tgt Ion:196 Resp: 173261

Ion Ratio Lower Upper

196 100

198 95.3 74.9 112.3

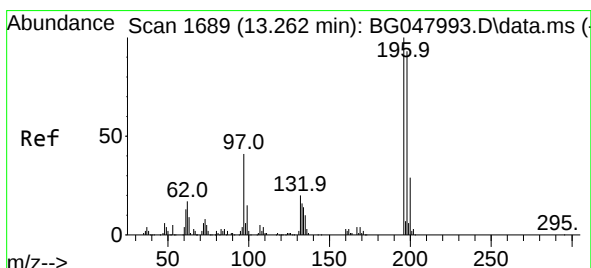
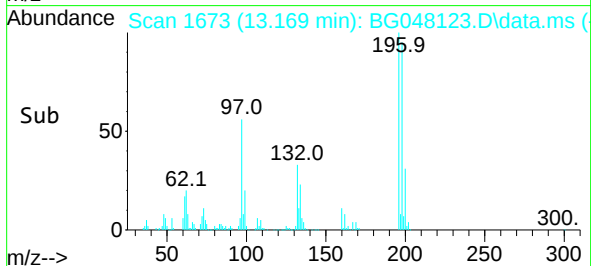
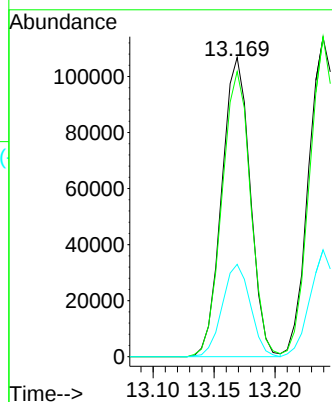
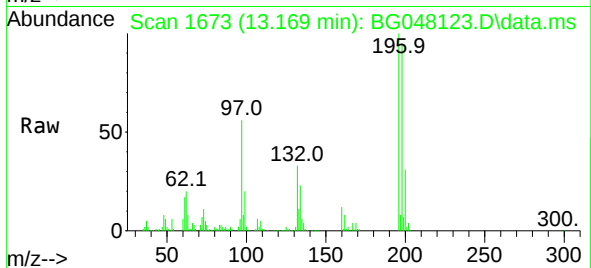
200 30.9 25.3 37.9

Instrument :

BNA_G

ClientSampleId :

CLASSIC BH 01 2-4MS



#44

2,4,5-Trichlorophenol

Concen: 45.24 ng

RT: 13.239 min Scan# 1685

Delta R.T. 0.002 min

Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

Tgt Ion:196 Resp: 187444

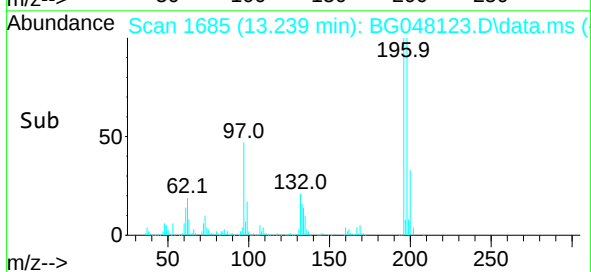
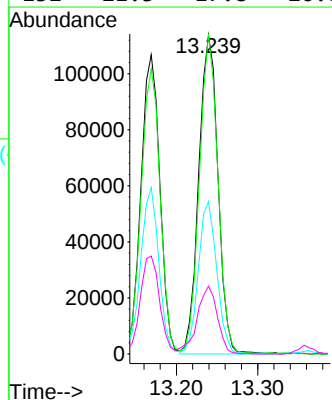
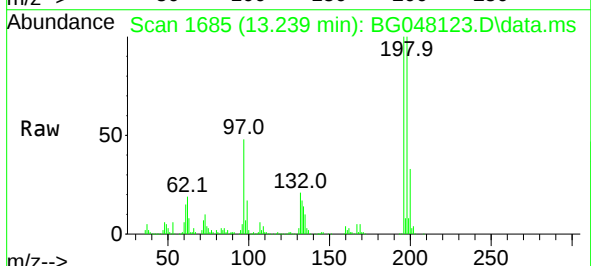
Ion Ratio Lower Upper

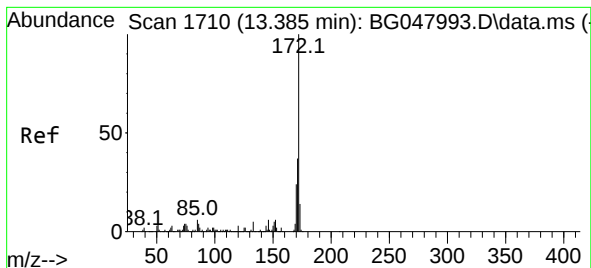
196 100

198 100.3 77.6 116.4

97 47.8 28.6 43.0#

132 21.3 17.8 26.8

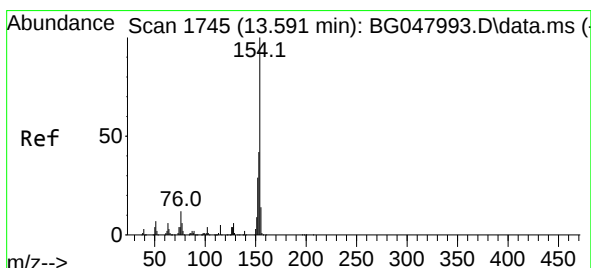
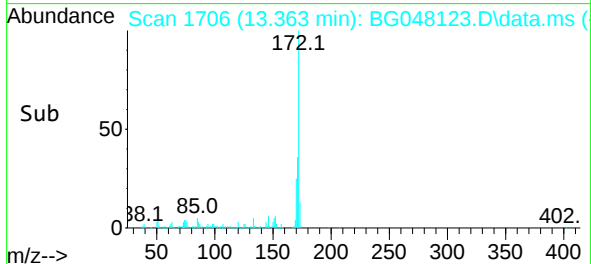
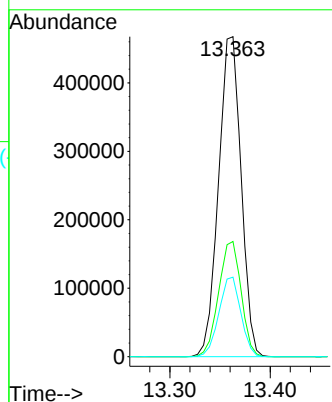
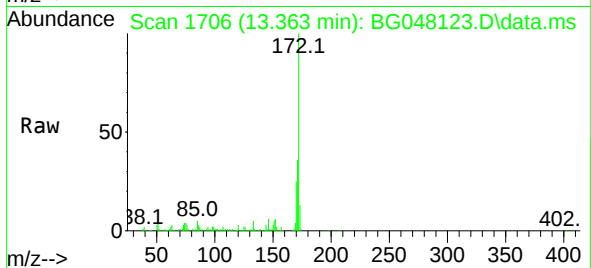




#45
2-Fluorobiphenyl
Concen: 62.62 ng
RT: 13.363 min Scan# 1706
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

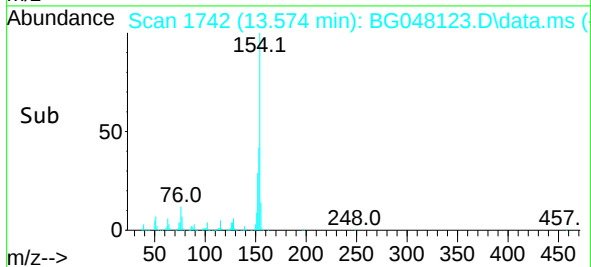
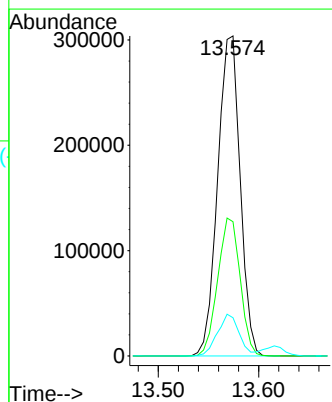
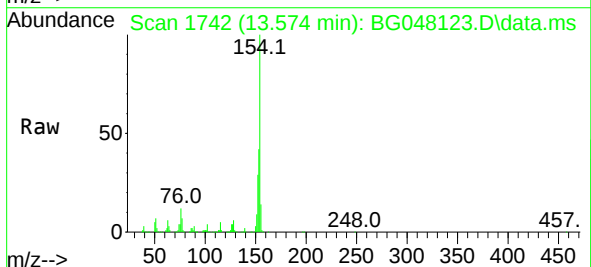
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

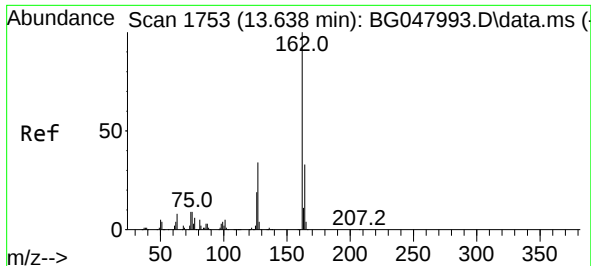
Tgt Ion:172 Resp: 728270
Ion Ratio Lower Upper
172 100
171 36.0 31.3 46.9
170 24.9 20.8 31.2



#46
1,1'-Biphenyl
Concen: 40.61 ng
RT: 13.574 min Scan# 1742
Delta R.T. 0.008 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:154 Resp: 472028
Ion Ratio Lower Upper
154 100
153 42.0 22.6 62.6
76 11.9 0.0 32.6

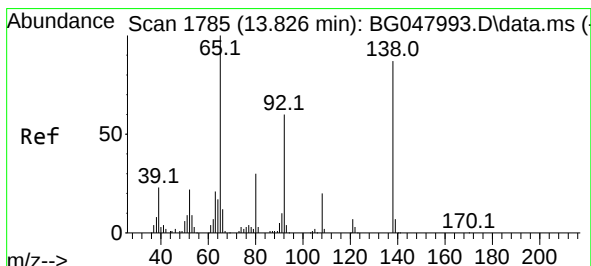
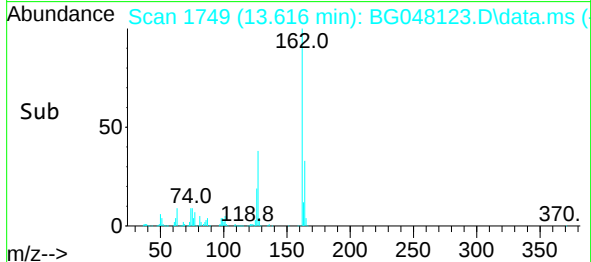
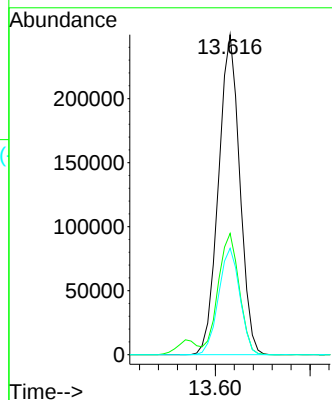
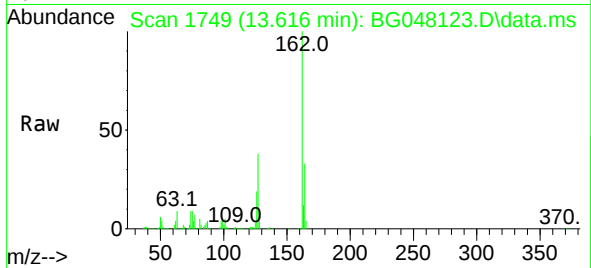




#47
2-Chloronaphthalene
Concen: 38.42 ng
RT: 13.616 min Scan# 1749
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

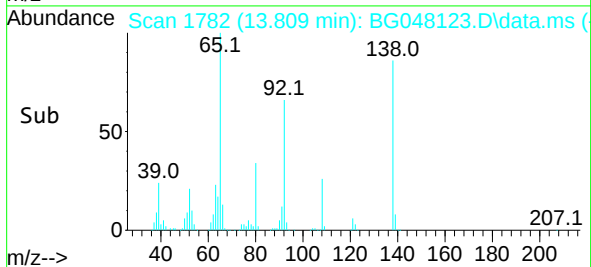
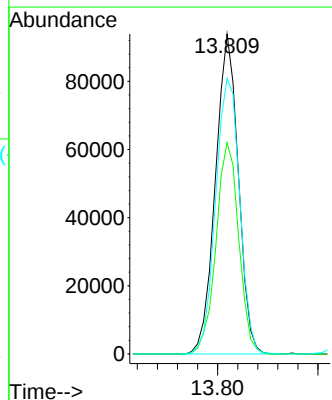
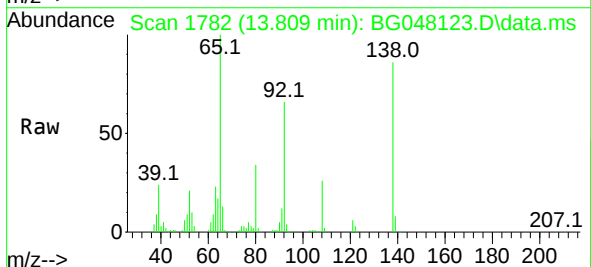
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

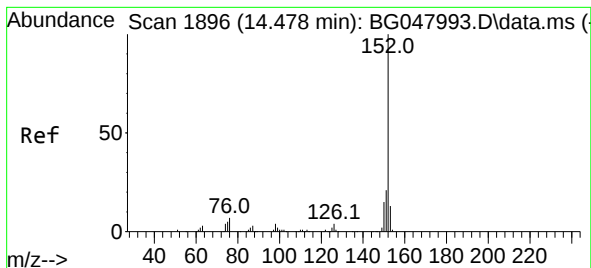
Tgt Ion:162 Resp: 388615
Ion Ratio Lower Upper
162 100
127 37.9 27.8 41.6
164 33.2 27.0 40.4



#48
2-Nitroaniline
Concen: 40.41 ng
RT: 13.809 min Scan# 1782
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion: 65 Resp: 148375
Ion Ratio Lower Upper
65 100
92 66.1 58.6 88.0
138 86.1 98.2 147.4#





#49

Acenaphthylene

Concen: 40.93 ng

RT: 14.462 min Scan# 1893

Delta R.T. 0.002 min

Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

Tgt Ion:152 Resp: 611191

Ion Ratio Lower Upper

152 100

151 20.8 17.4 26.0

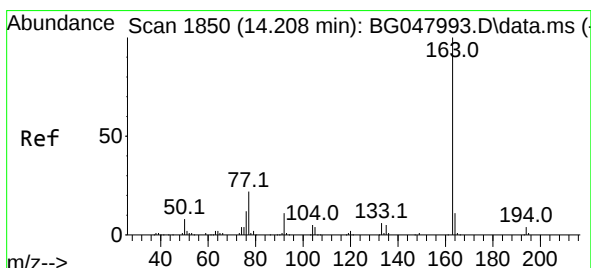
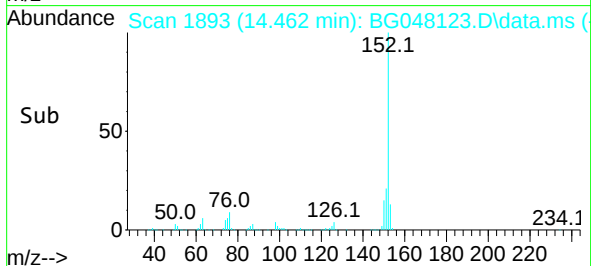
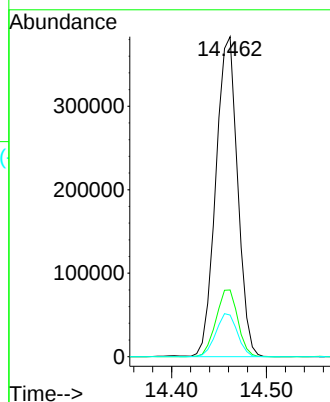
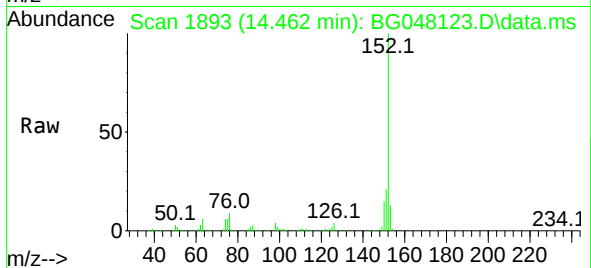
153 13.0 11.5 17.3

Instrument :

BNA_G

ClientSampleId :

CLASSIC BH 01 2-4MS



#50

Dimethylphthalate

Concen: 41.41 ng

RT: 14.185 min Scan# 1846

Delta R.T. 0.002 min

Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

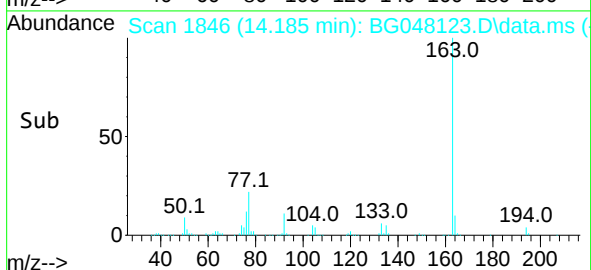
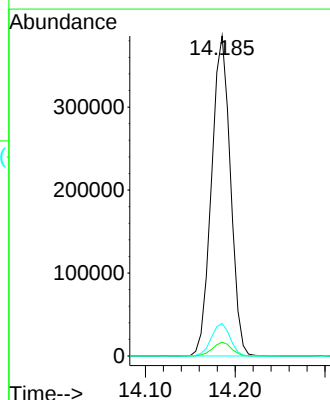
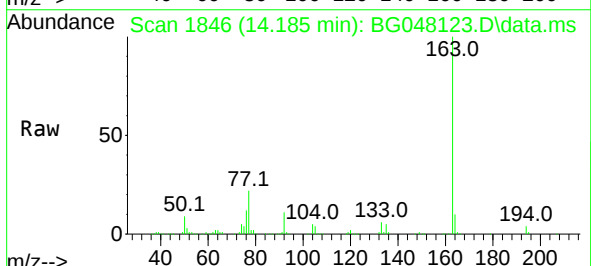
Tgt Ion:163 Resp: 563582

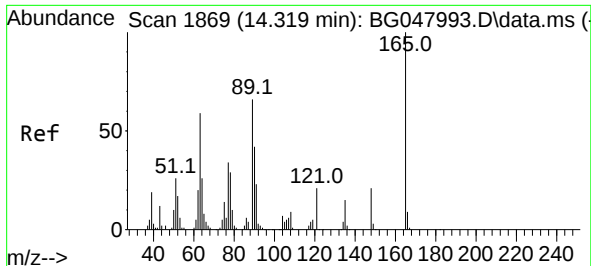
Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.8

164 10.1 8.8 13.2

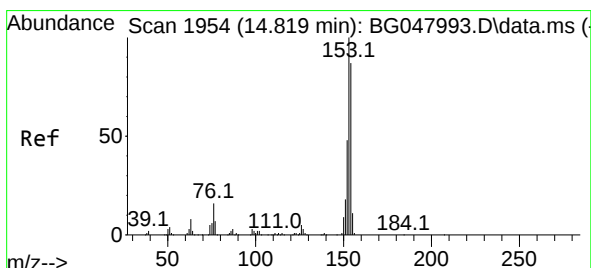
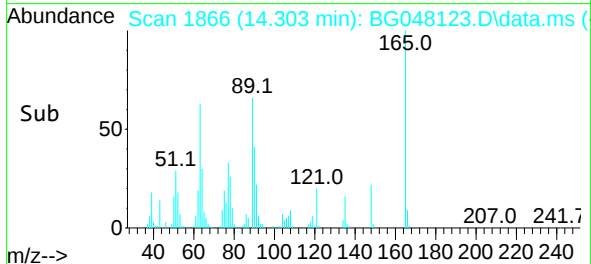
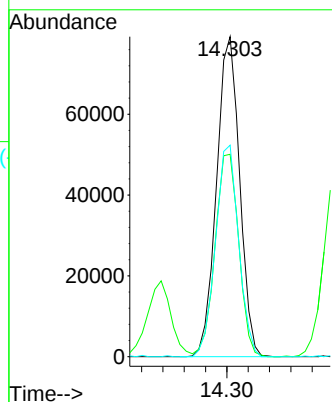
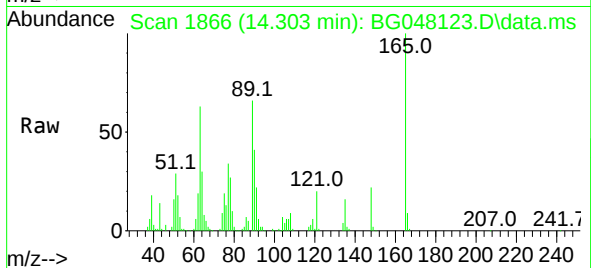




#51
2,6-Dinitrotoluene
Concen: 41.95 ng
RT: 14.303 min Scan# 1866
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

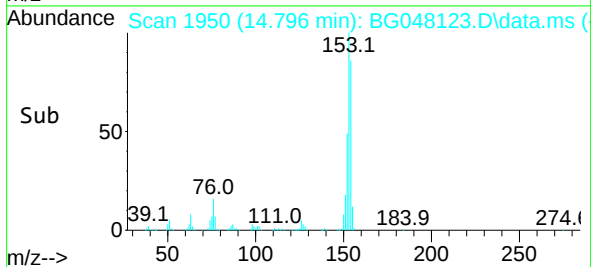
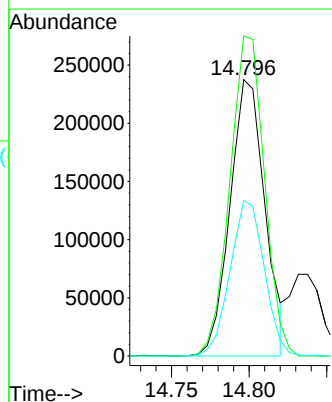
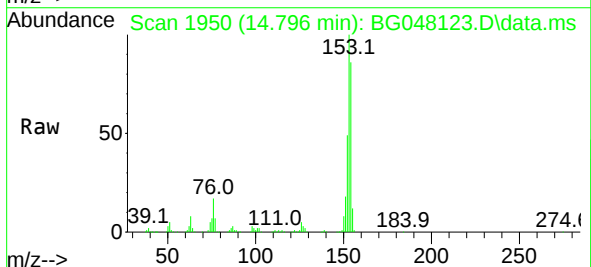
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

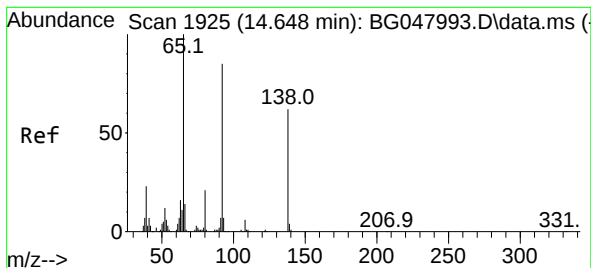
Tgt Ion:165 Resp: 118683
Ion Ratio Lower Upper
165 100
63 63.2 33.7 50.5#
89 66.1 36.6 54.8#



#52
Acenaphthene
Concen: 36.72 ng
RT: 14.796 min Scan# 1950
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:154 Resp: 371156
Ion Ratio Lower Upper
154 100
153 115.8 90.3 135.5
152 56.3 43.8 65.8

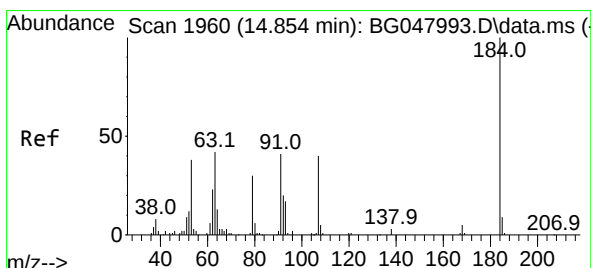
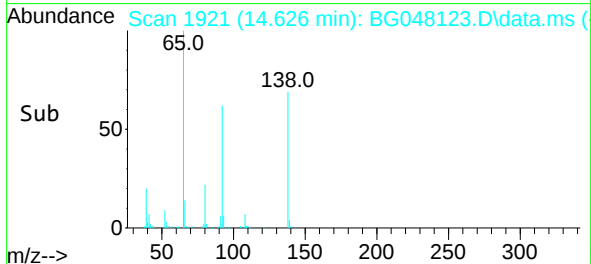
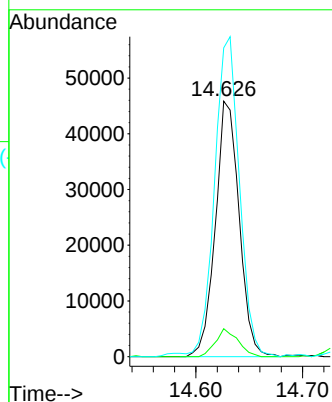
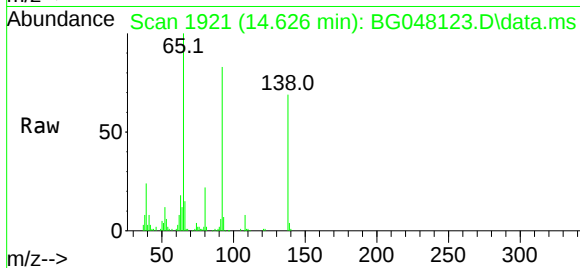




#53
3-Nitroaniline
Concen: 22.84 ng
RT: 14.626 min Scan# 1921
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

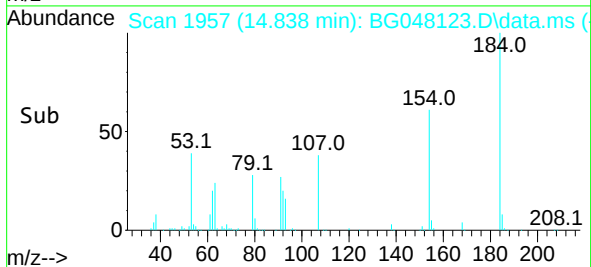
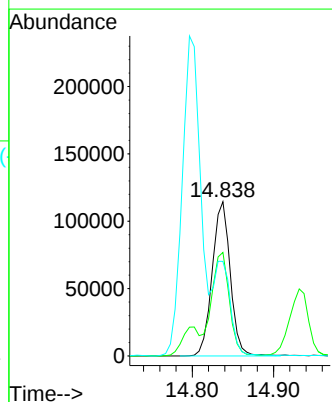
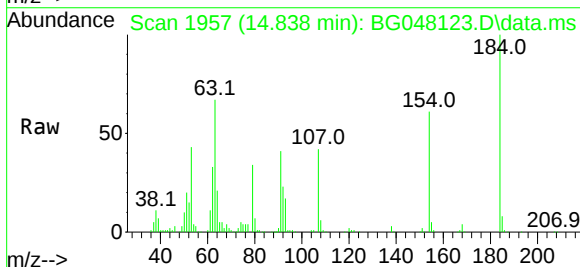
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

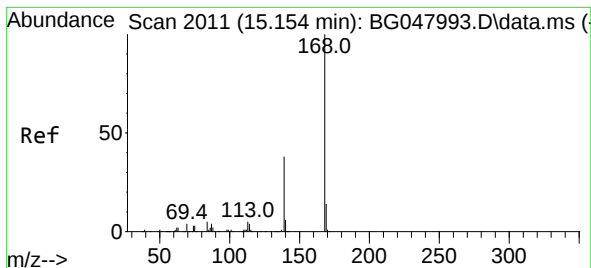
Tgt Ion:138 Resp: 70881
Ion Ratio Lower Upper
138 100
108 10.9 7.4 11.0
92 120.9 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 100.08 ng
RT: 14.838 min Scan# 1957
Delta R.T. 0.008 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:184 Resp: 177045
Ion Ratio Lower Upper
184 100
63 67.1 32.3 48.5#
154 61.3 40.4 60.6#

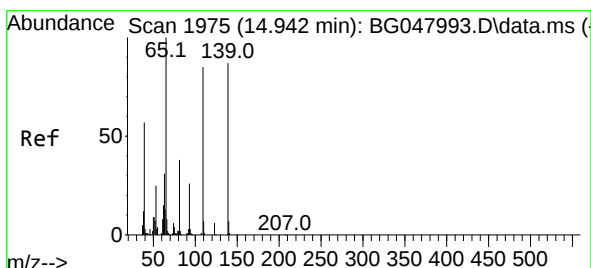
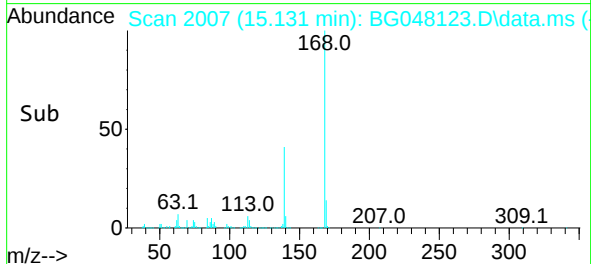
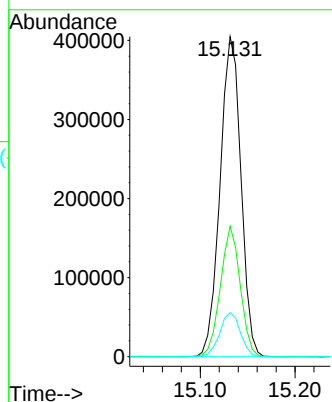
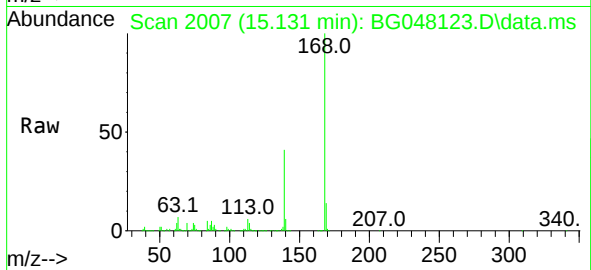




#55
Dibenzenofuran
Concen: 40.40 ng
RT: 15.131 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

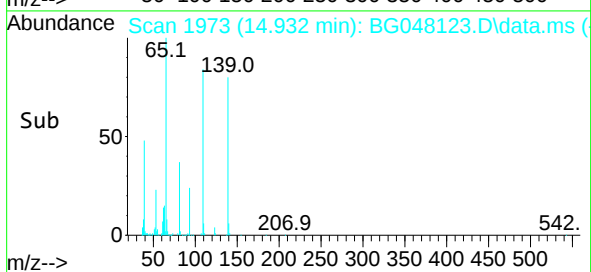
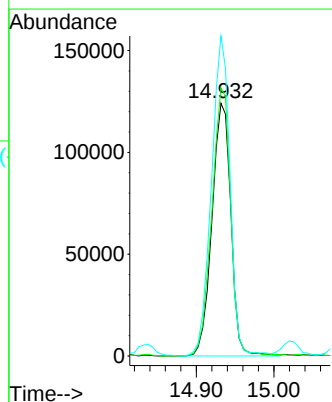
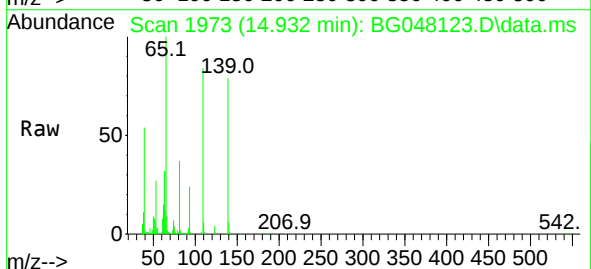
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

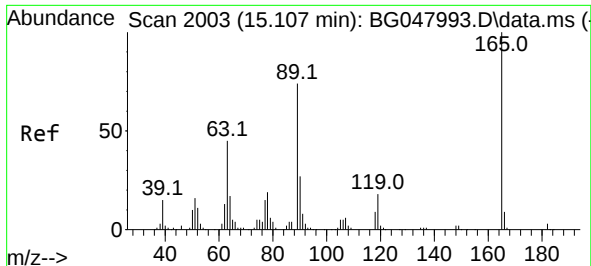
Tgt Ion:168 Resp: 619310
Ion Ratio Lower Upper
168 100
139 40.8 28.6 43.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 86.70 ng
RT: 14.932 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:139 Resp: 209950
Ion Ratio Lower Upper
139 100
109 106.1 45.9 85.9#
65 126.6 65.4 105.4#

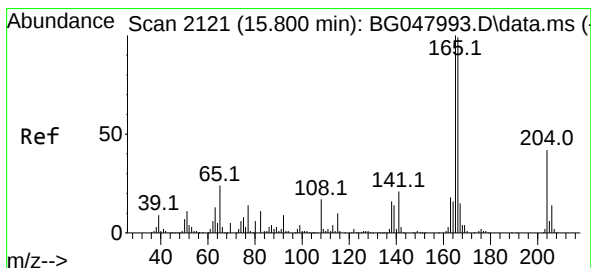
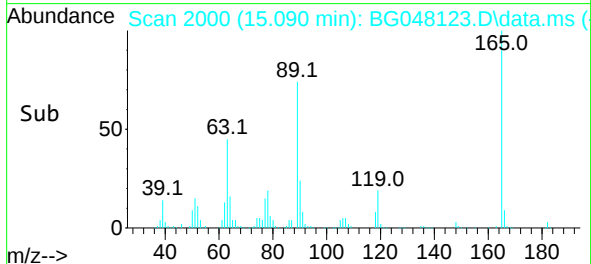
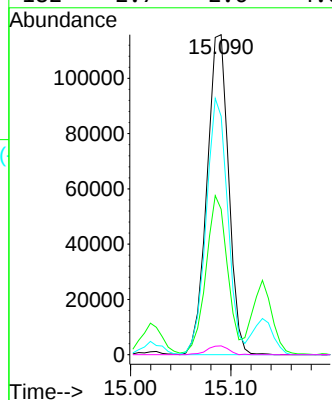
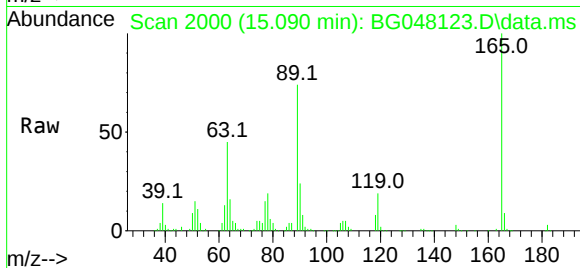




#57
2,4-Dinitrotoluene
Concen: 42.55 ng
RT: 15.090 min Scan# 2000
Delta R.T. 0.008 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

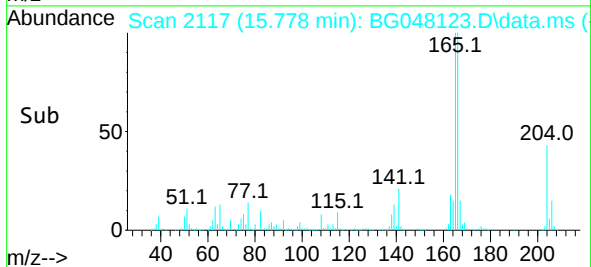
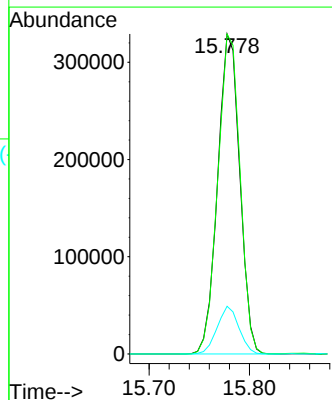
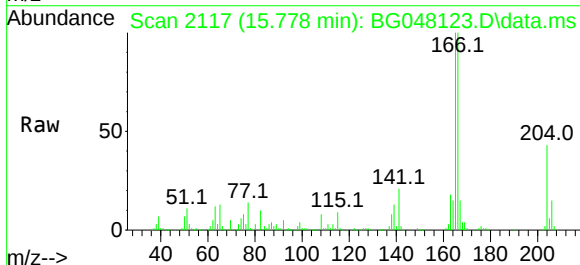
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

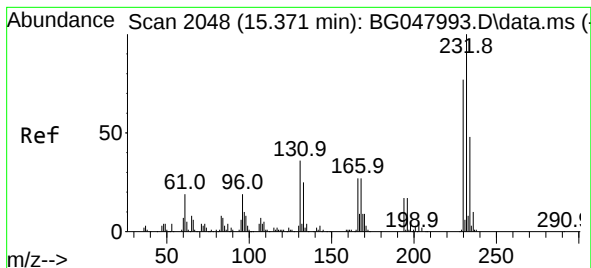
Tgt Ion:165 Resp: 173871
Ion Ratio Lower Upper
165 100
63 45.5 26.4 39.6#
89 74.5 47.8 71.8#
182 2.7 2.6 4.0



#58
Fluorene
Concen: 40.79 ng
RT: 15.778 min Scan# 2117
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:166 Resp: 502710
Ion Ratio Lower Upper
166 100
165 99.9 77.2 115.8
167 14.9 11.4 17.2

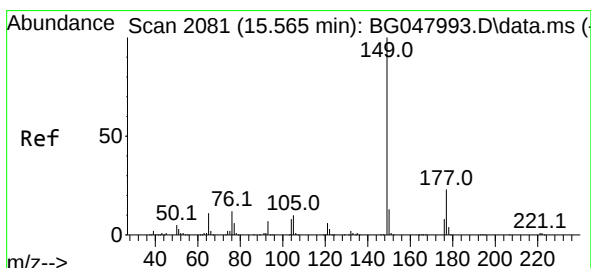
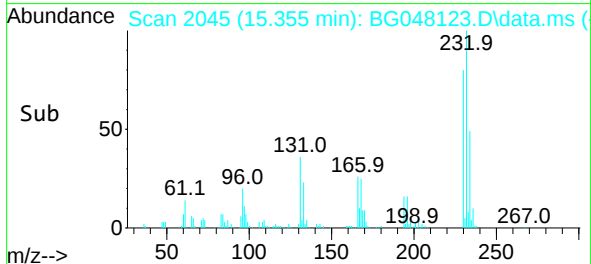
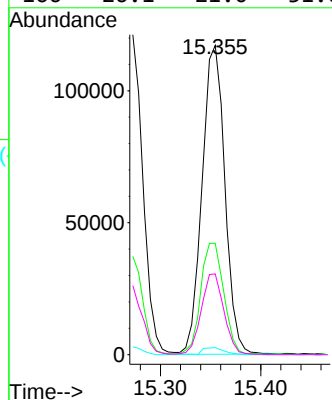
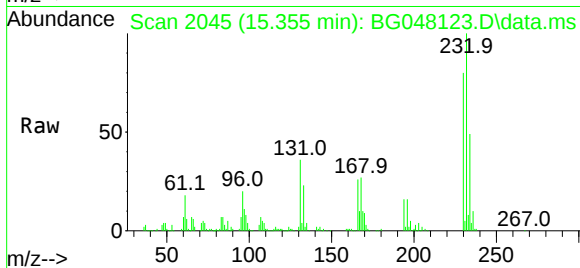




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.66 ng
RT: 15.355 min Scan# 2045
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

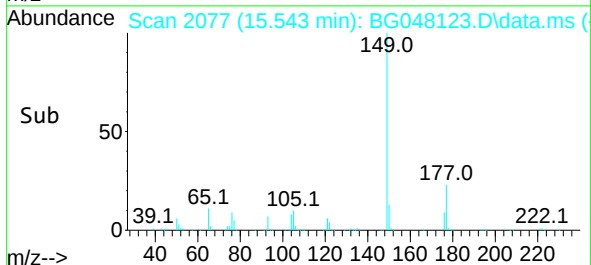
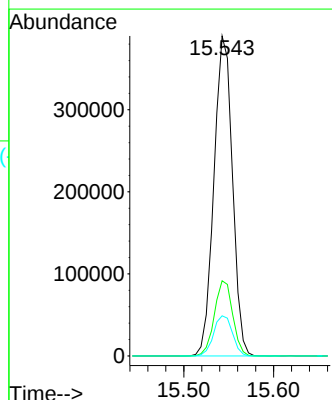
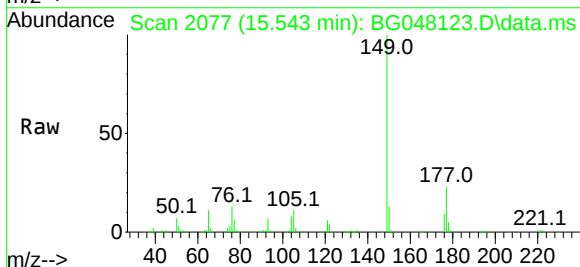
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

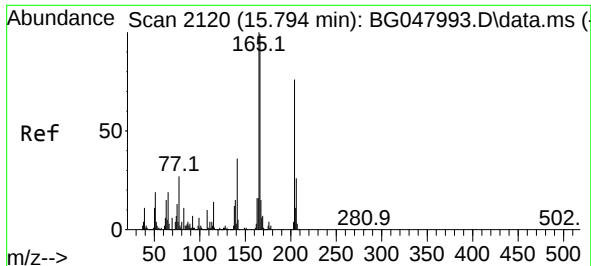
Tgt Ion:232 Resp: 185011
Ion Ratio Lower Upper
232 100
131 36.7 26.6 40.0
130 2.2 1.4 2.0#
166 26.1 21.0 31.6



#60
Diethylphthalate
Concen: 39.82 ng
RT: 15.543 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:149 Resp: 557147
Ion Ratio Lower Upper
149 100
177 23.5 21.4 32.2
150 12.5 10.7 16.1

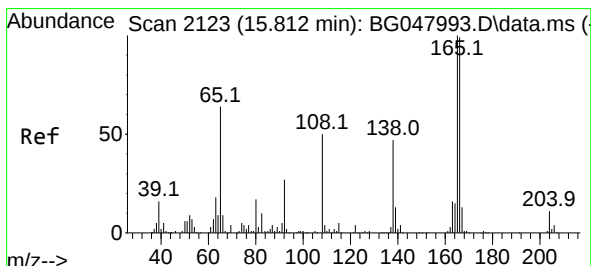
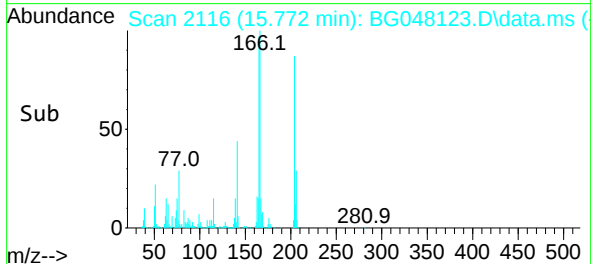
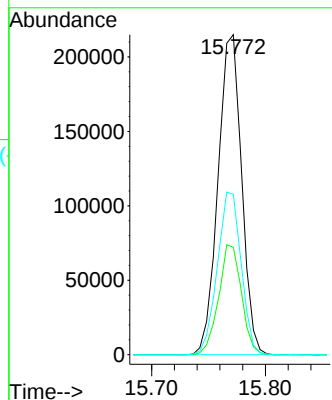
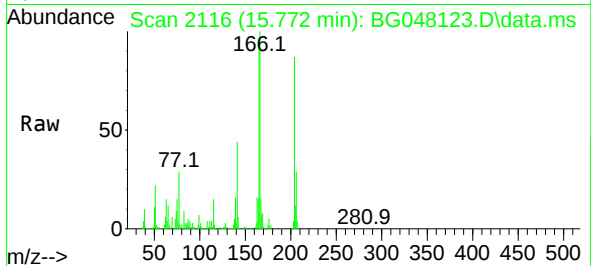




#61
4-Chlorophenyl-phenylether
Concen: 41.07 ng
RT: 15.772 min Scan# 2116
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

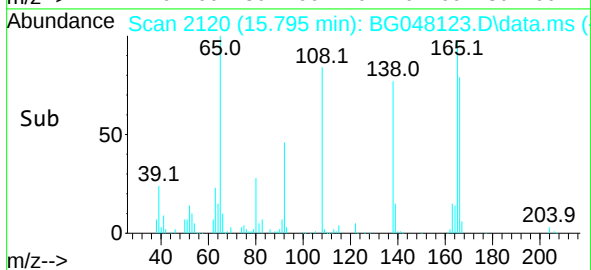
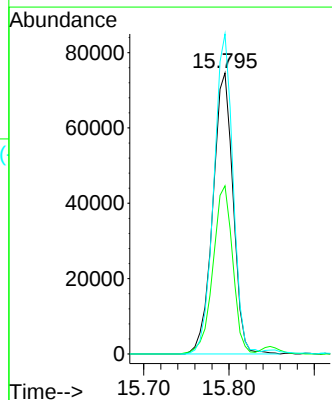
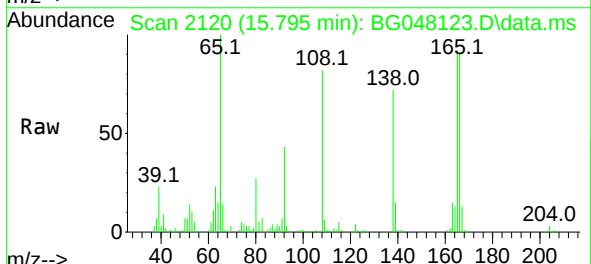
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

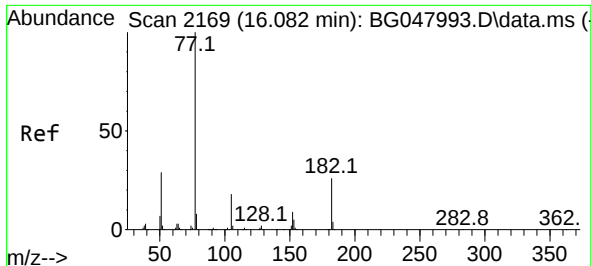
Tgt Ion:204 Resp: 309972
Ion Ratio Lower Upper
204 100
206 33.6 27.8 41.8
141 50.1 41.5 62.3



#62
4-Nitroaniline
Concen: 36.42 ng
RT: 15.795 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

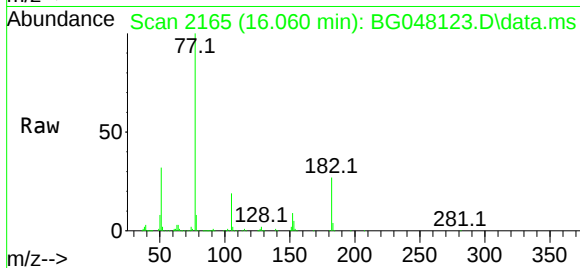
Tgt Ion:138 Resp: 123107
Ion Ratio Lower Upper
138 100
92 59.9 26.9 66.9
108 113.9 49.4 89.4#



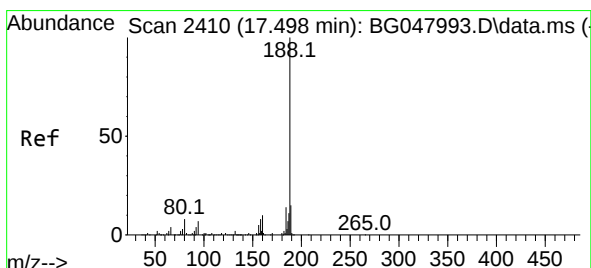
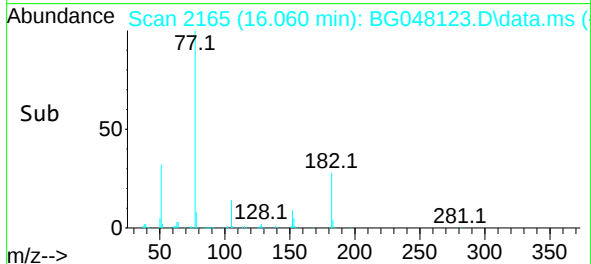
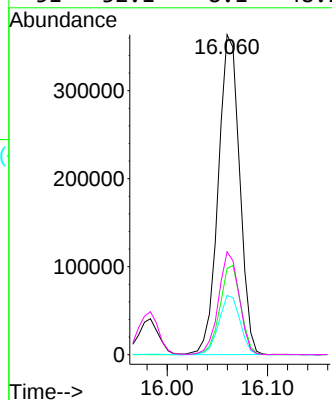


#63
Azobenzene
Concen: 40.72 ng
RT: 16.060 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

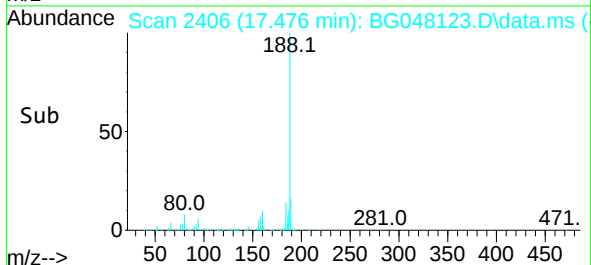
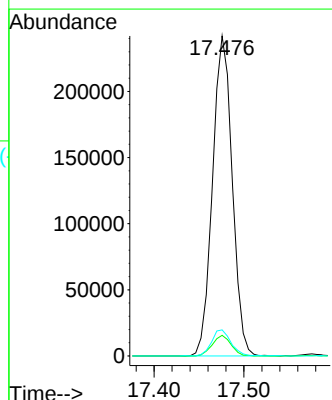
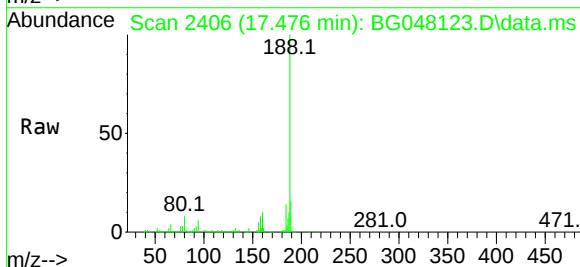


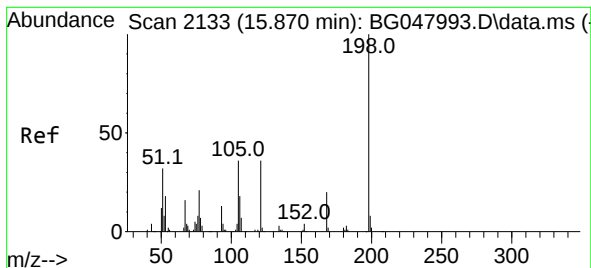
Tgt Ion: 77 Resp: 536326
Ion Ratio Lower Upper
77 100
182 26.9 14.0 54.0
105 18.5 3.0 43.0
51 32.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.476 min Scan# 2406
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:188 Resp: 367830
Ion Ratio Lower Upper
188 100
94 6.5 6.3 9.5
80 8.2 7.0 10.6

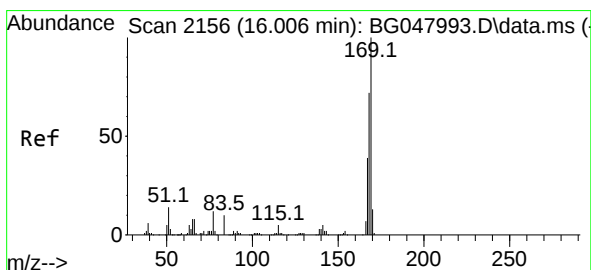
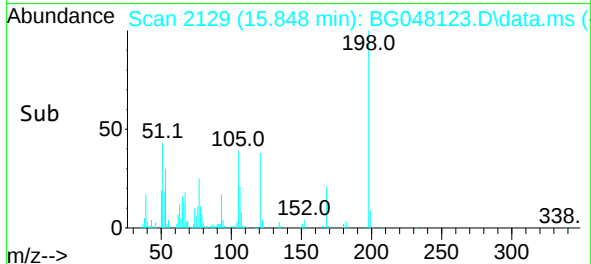
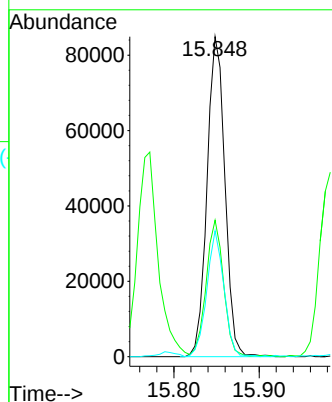
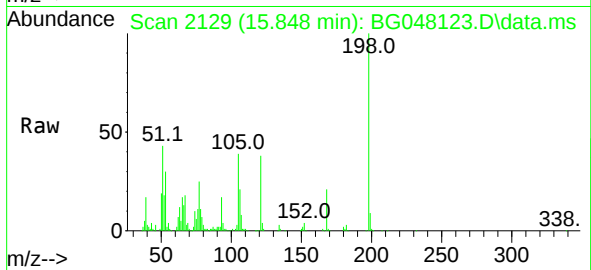




#65
4,6-Dinitro-2-methylphenol
Concen: 51.97 ng
RT: 15.848 min Scan# 2129
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

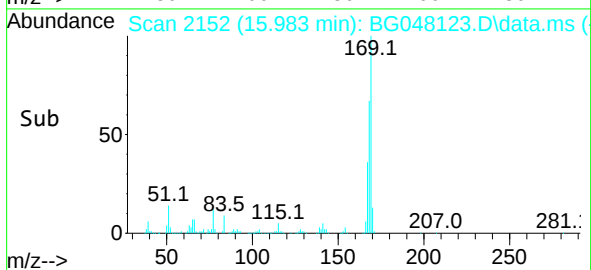
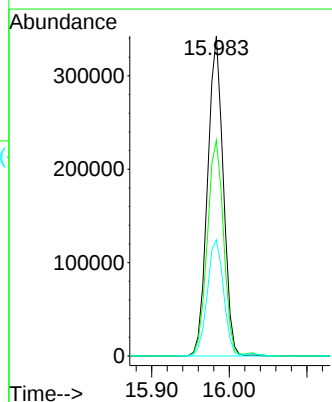
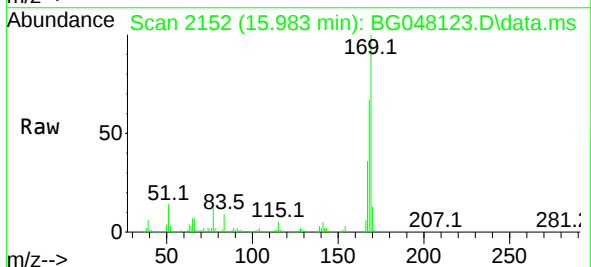
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

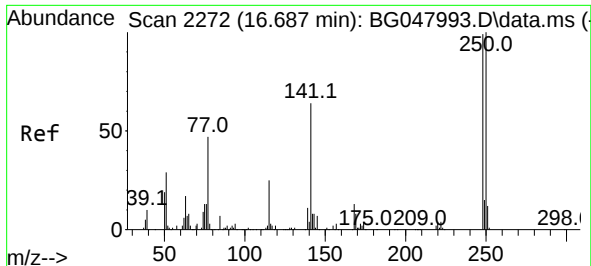
Tgt Ion:198 Resp: 123362
Ion Ratio Lower Upper
198 100
51 42.7 10.4 50.4
105 39.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 43.40 ng
RT: 15.983 min Scan# 2152
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:169 Resp: 479789
Ion Ratio Lower Upper
169 100
168 67.4 55.5 83.3
167 36.3 30.5 45.7

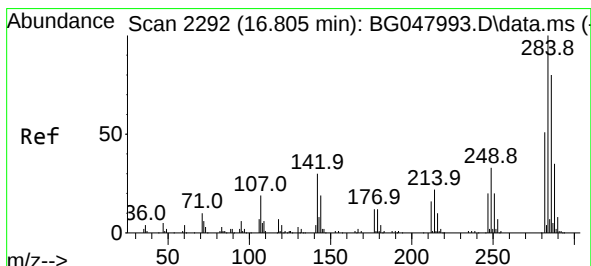
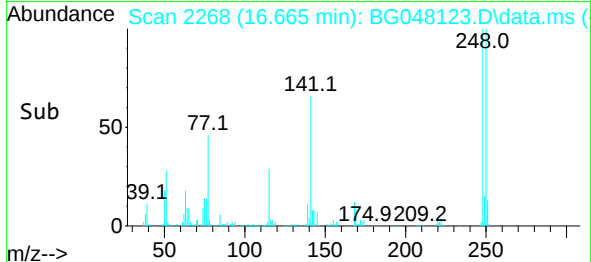
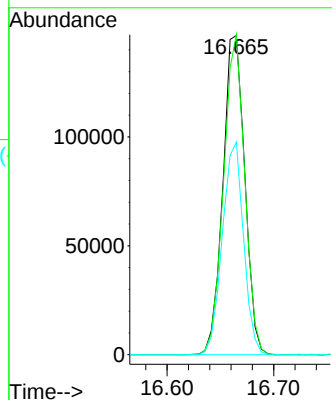
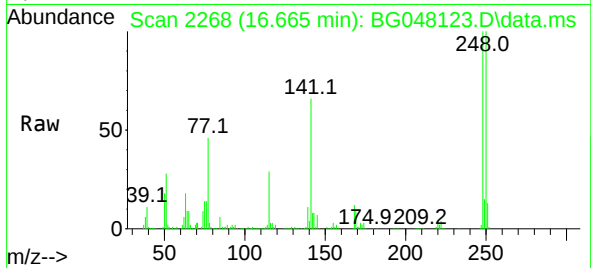




#67
4-Bromophenyl-phenylether
Concen: 42.42 ng
RT: 16.665 min Scan# 2268
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

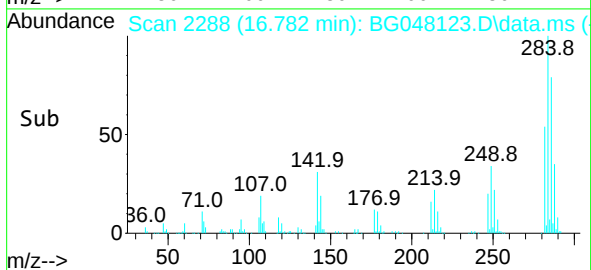
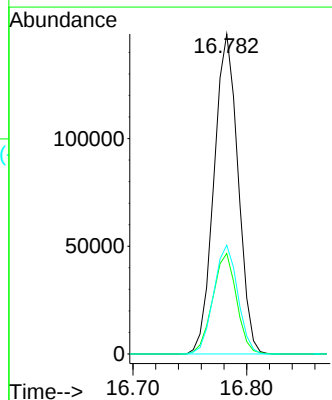
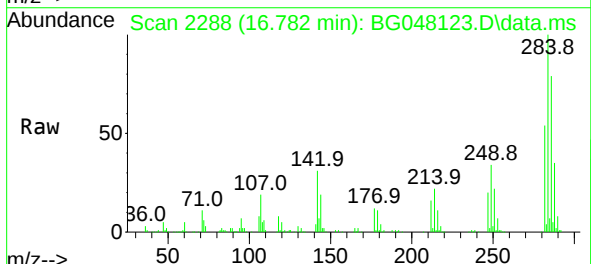
Instrument :
BNA_G
ClientSampleId :
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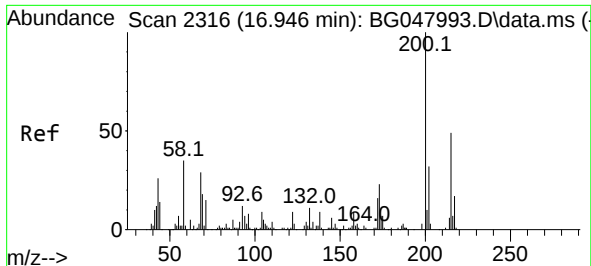
Tgt Ion:248 Resp: 208519
Ion Ratio Lower Upper
248 100
250 100.3 78.9 118.3
141 66.6 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.76 ng
RT: 16.782 min Scan# 2288
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:284 Resp: 217871
Ion Ratio Lower Upper
284 100
142 31.4 21.1 31.7
249 34.0 25.9 38.9

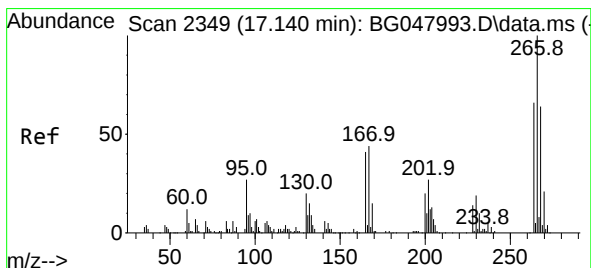
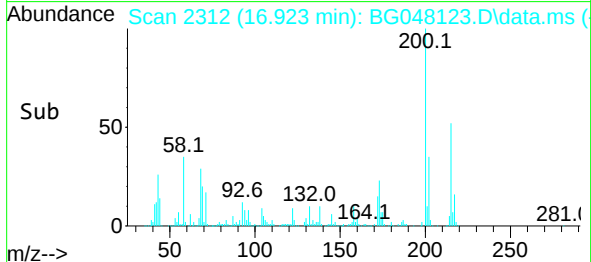
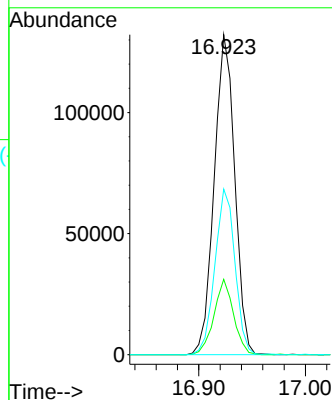
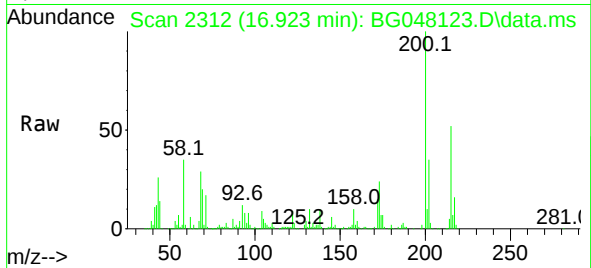




#69
 Atrazine
 Concen: 42.05 ng
 RT: 16.923 min Scan# 2312
 Delta R.T. 0.002 min
 Lab File: BG048123.D
 Acq: 9 Feb 2021 15:41

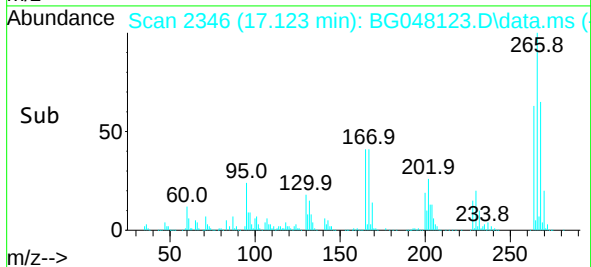
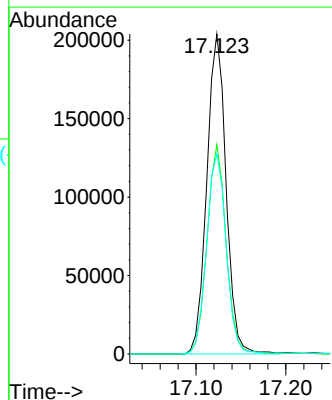
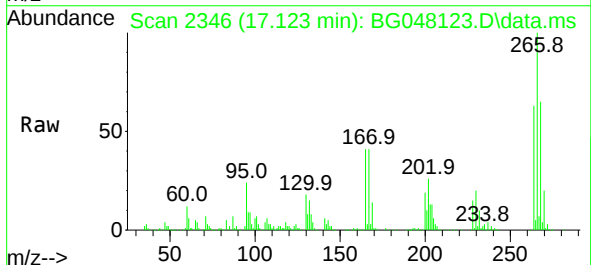
Instrument :
 BNA_G
 ClientSampleId :
 CLASSIC BH 01 2-4MS

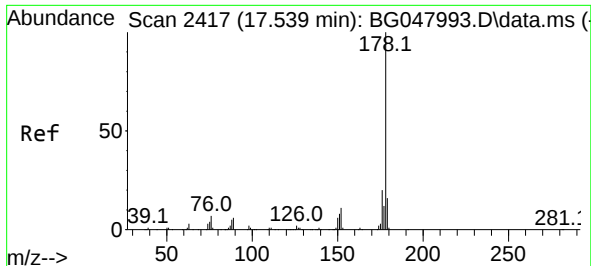
Tgt Ion:200 Resp: 176568
 Ion Ratio Lower Upper
 200 100
 173 23.6 4.2 44.2
 215 51.8 30.0 70.0



#70
 Pentachlorophenol
 Concen: 93.60 ng
 RT: 17.123 min Scan# 2346
 Delta R.T. 0.002 min
 Lab File: BG048123.D
 Acq: 9 Feb 2021 15:41

Tgt Ion:266 Resp: 303800
 Ion Ratio Lower Upper
 266 100
 268 65.4 49.8 74.6
 264 62.6 49.3 73.9

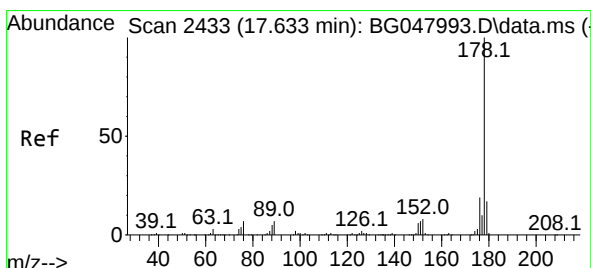
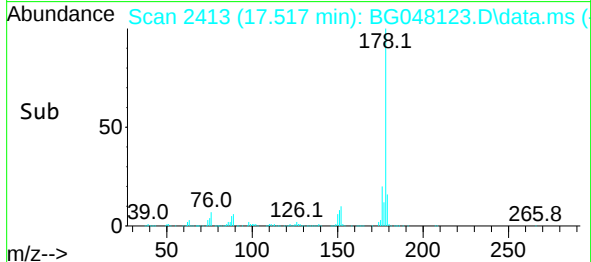
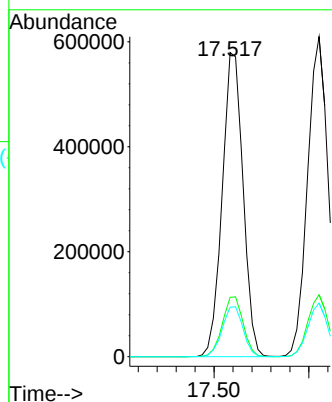
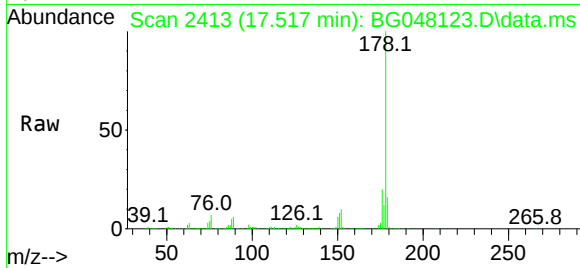




#71
Phenanthrene
Concen: 41.75 ng
RT: 17.517 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

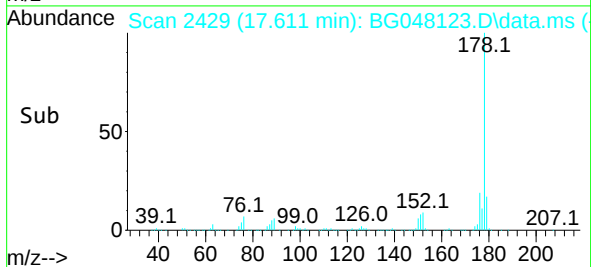
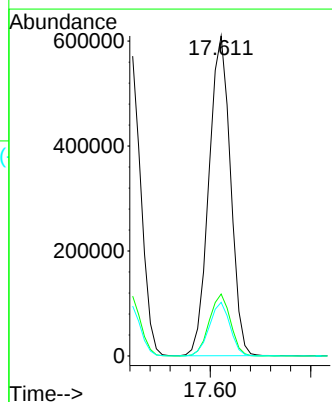
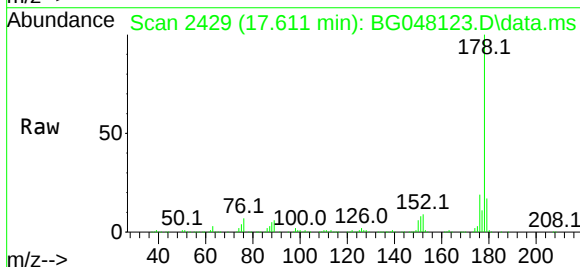
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

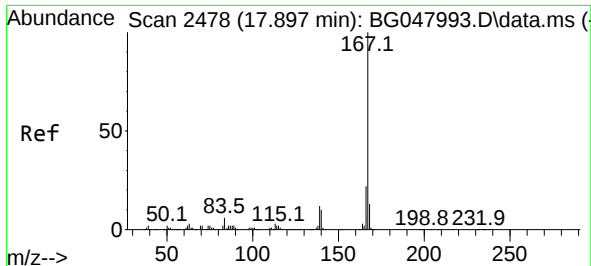
Tgt Ion:178 Resp: 885914
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 43.64 ng
RT: 17.611 min Scan# 2429
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:178 Resp: 910826
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.8 13.8 20.6

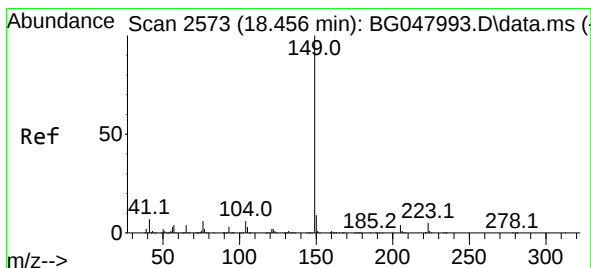
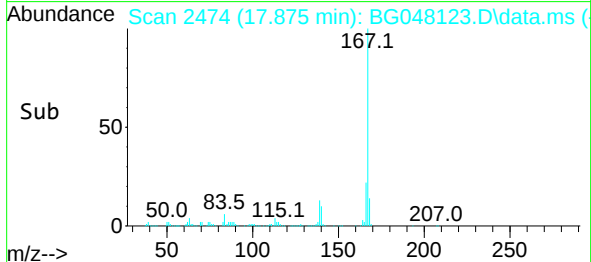
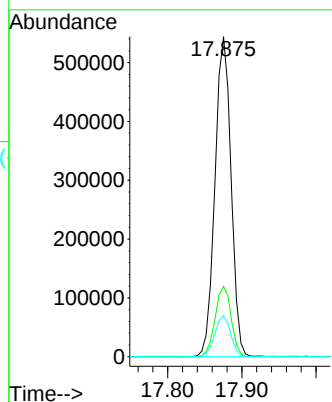
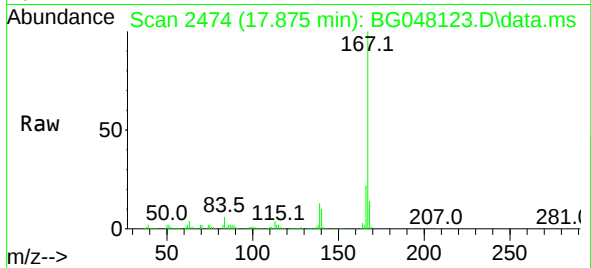




#73
 Carbazole
 Concen: 42.02 ng
 RT: 17.875 min Scan# 2474
 Delta R.T. 0.002 min
 Lab File: BG048123.D
 Acq: 9 Feb 2021 15:41

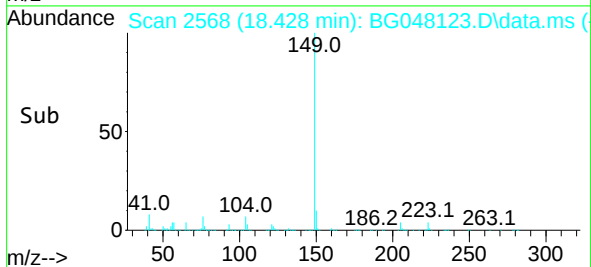
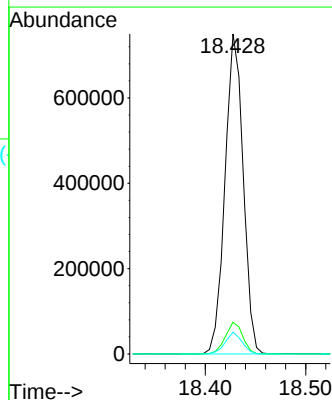
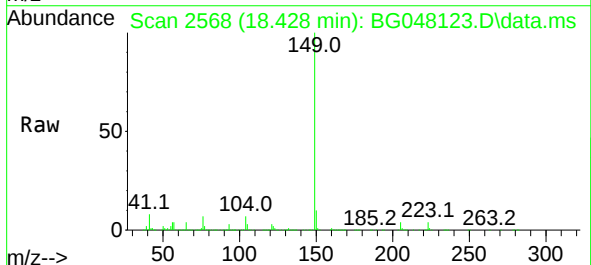
Instrument :
 BNA_G
 ClientSampleId :
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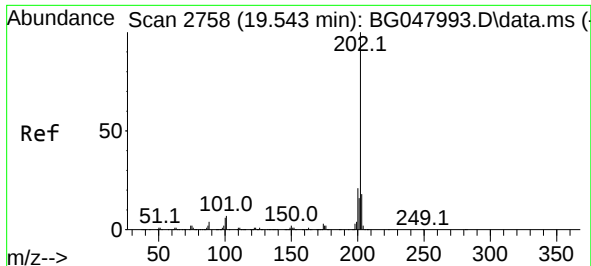
Tgt Ion:167 Resp: 818527
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.7 28.1
 139 12.8 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 39.51 ng
 RT: 18.428 min Scan# 2568
 Delta R.T. 0.002 min
 Lab File: BG048123.D
 Acq: 9 Feb 2021 15:41

Tgt Ion:149 Resp: 939767
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.4
 104 6.8 3.8 5.8#

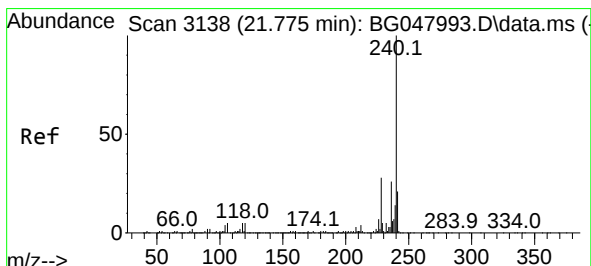
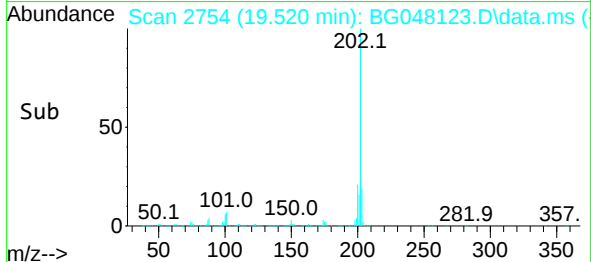
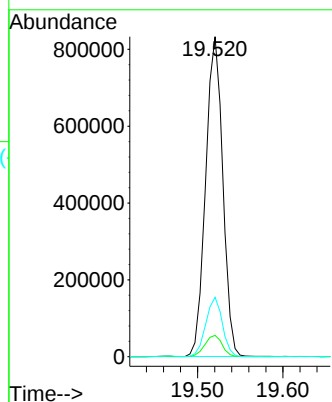
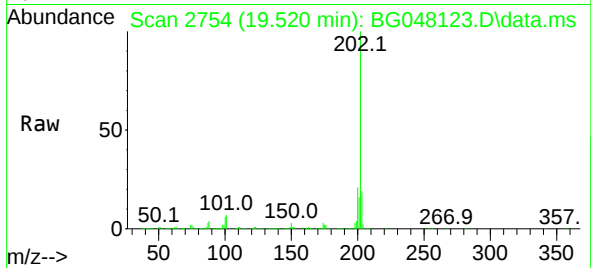




#75
Fluoranthene
Concen: 41.66 ng
RT: 19.520 min Scan# 2754
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

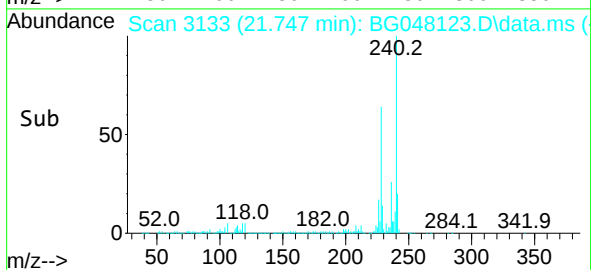
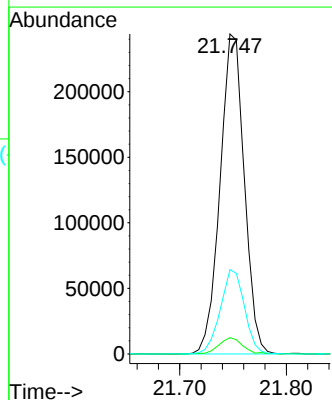
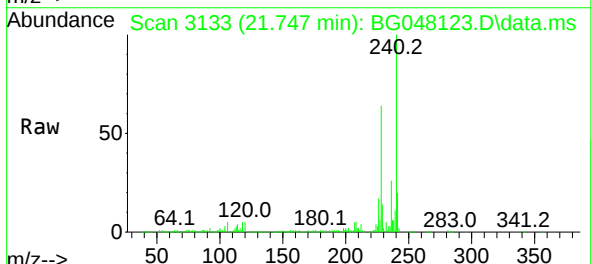
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

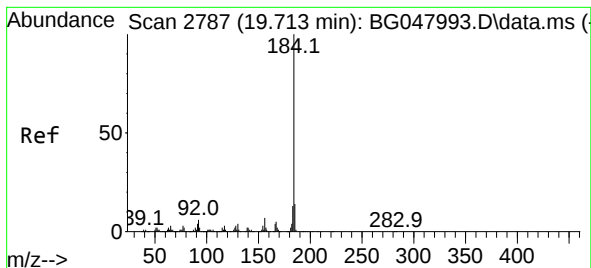
Tgt Ion:202 Resp: 1159223
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 18.6 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.747 min Scan# 3133
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:240 Resp: 384218
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.4 20.5 30.7





#77

Benzidine

Concen: 34.40 ng

RT: 19.691 min Scan# 2783

Delta R.T. -0.004 min

Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

Tgt Ion:184 Resp: 381296

Ion Ratio Lower Upper

184 100

185 14.1 12.4 18.6

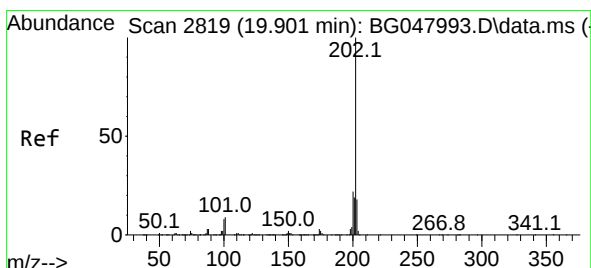
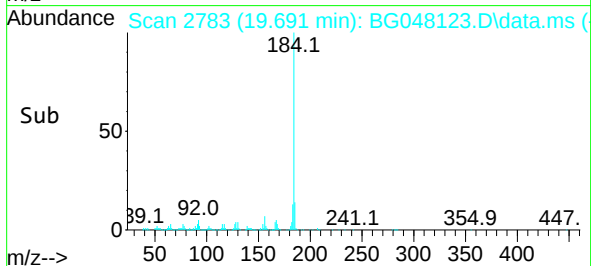
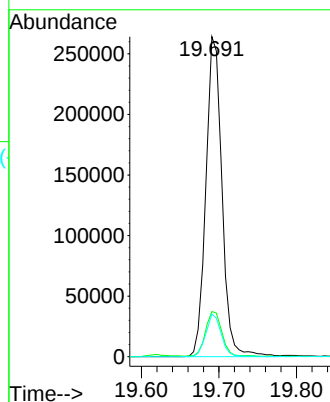
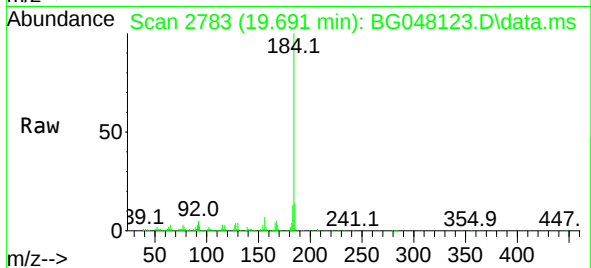
183 13.4 10.6 15.8

Instrument :

BNA_G

ClientSampleId :

CLASSIC BH 01 2-4MS



#78

Pyrene

Concen: 40.55 ng

RT: 19.879 min Scan# 2815

Delta R.T. -0.004 min

Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

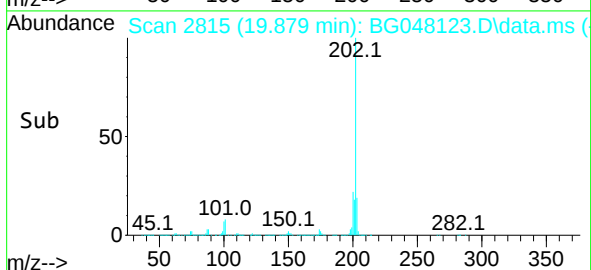
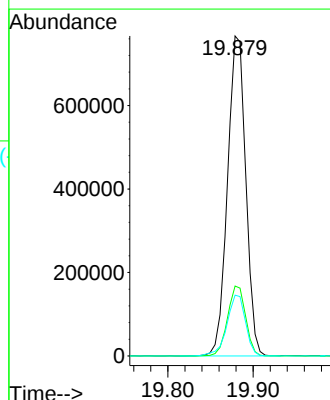
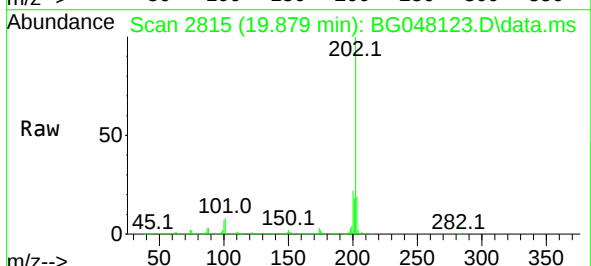
Tgt Ion:202 Resp: 1140909

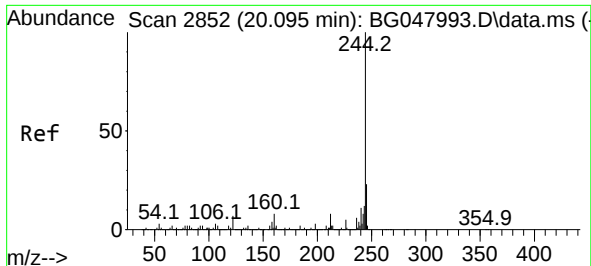
Ion Ratio Lower Upper

202 100

200 21.9 18.6 27.8

203 19.0 15.3 22.9

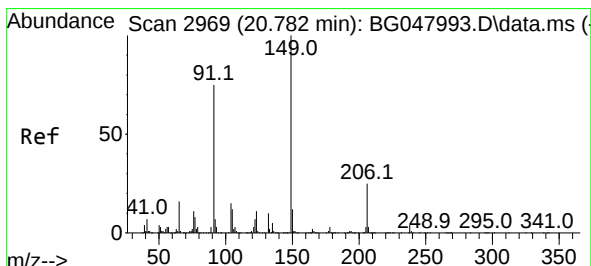
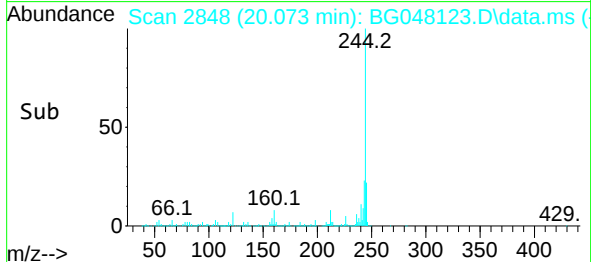
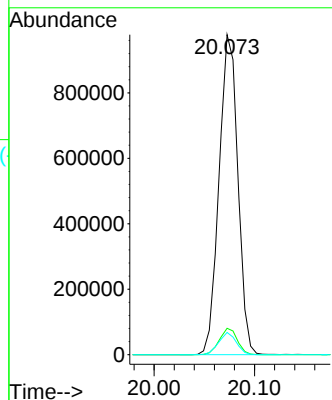
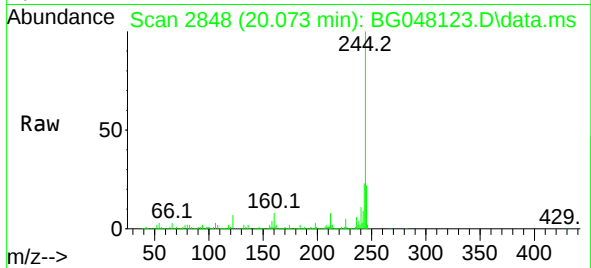




#79
 Terphenyl-d14
 Concen: 57.32 ng
 RT: 20.073 min Scan# 2848
 Delta R.T. -0.004 min
 Lab File: BG048123.D
 Acq: 9 Feb 2021 15:41

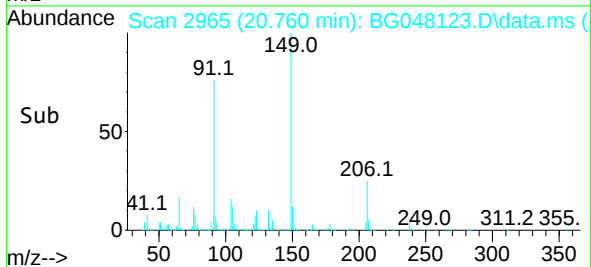
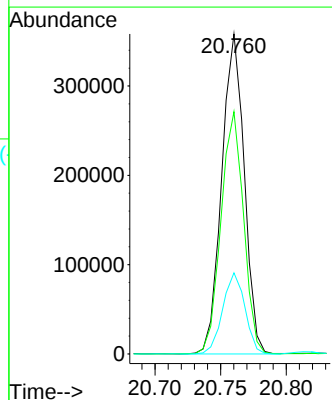
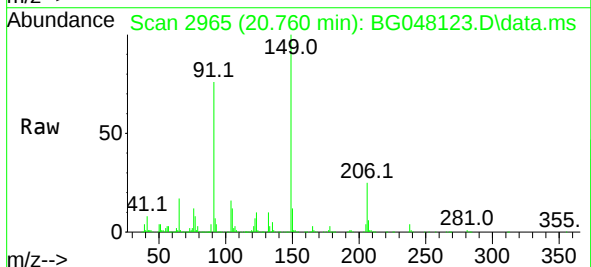
Instrument :
 BNA_G
 ClientSampleId :
 CLASSIC BH 01 2-4MS

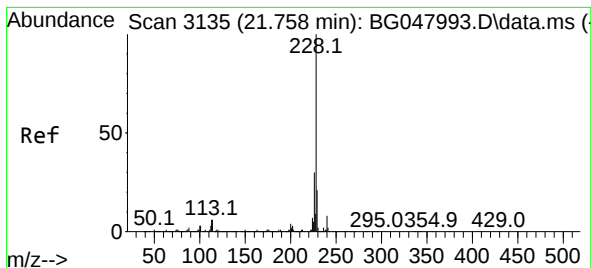
Tgt Ion:244 Resp: 1270218
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 7.0 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 39.74 ng
 RT: 20.760 min Scan# 2965
 Delta R.T. 0.002 min
 Lab File: BG048123.D
 Acq: 9 Feb 2021 15:41

Tgt Ion:149 Resp: 427112
 Ion Ratio Lower Upper
 149 100
 91 75.7 51.5 77.3
 206 25.3 21.2 31.8

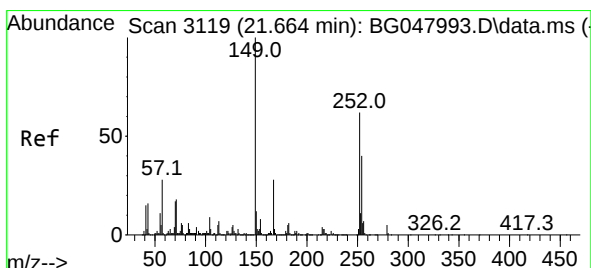
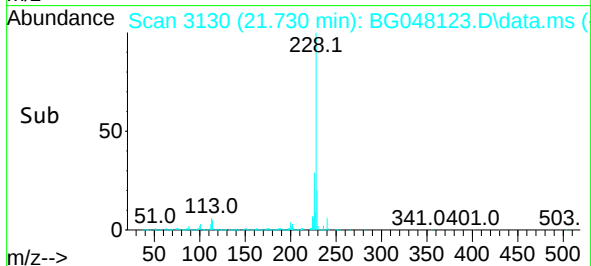
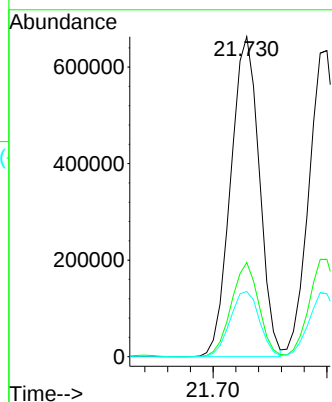
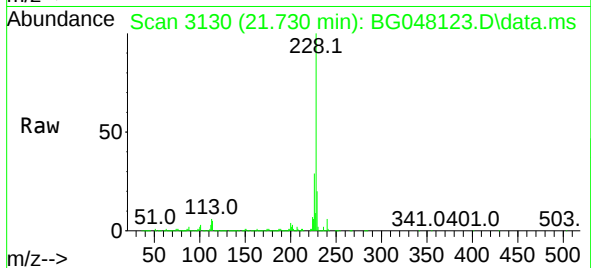




#81
Benzo(a)anthracene
Concen: 41.39 ng
RT: 21.730 min Scan# 3130
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

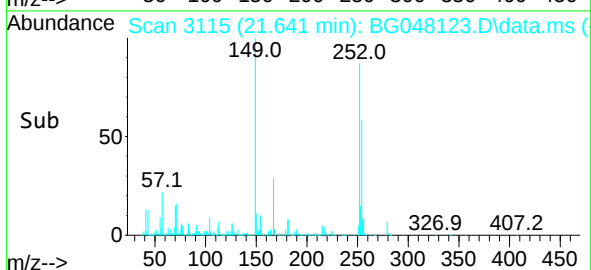
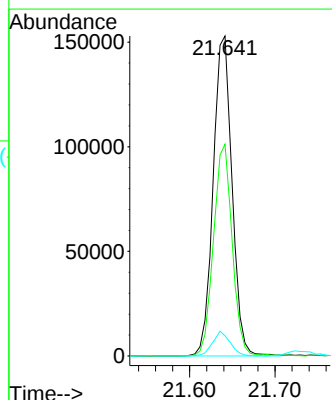
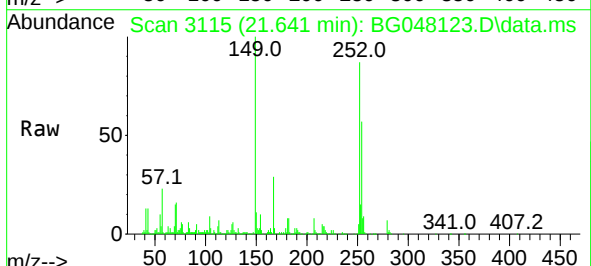
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

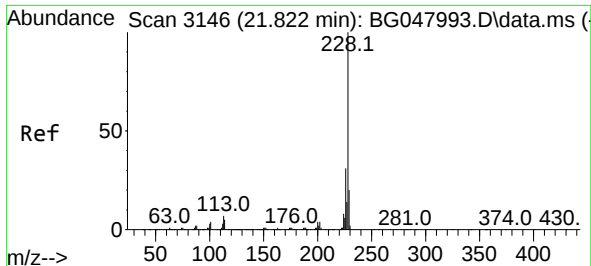
Tgt Ion:228 Resp: 1155862
Ion Ratio Lower Upper
228 100
226 29.5 23.3 34.9
229 20.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 25.00 ng
RT: 21.641 min Scan# 3115
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:252 Resp: 235240
Ion Ratio Lower Upper
252 100
254 66.2 53.2 79.8
126 6.3 6.8 10.2#

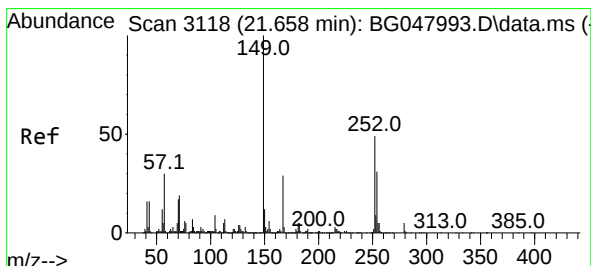
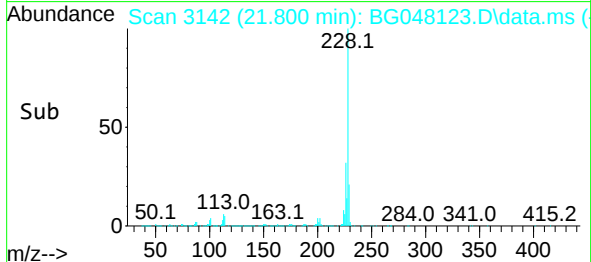
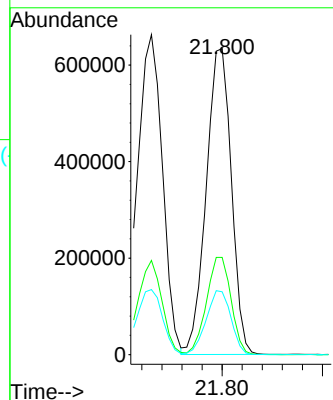
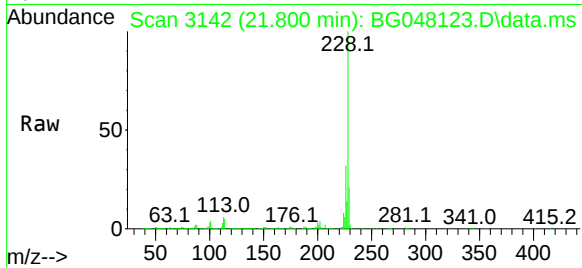




#83
Chrysene
Concen: 41.58 ng
RT: 21.800 min Scan# 3142
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

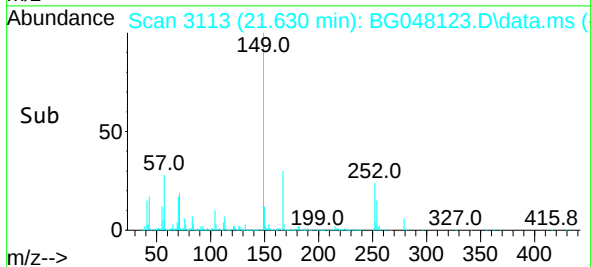
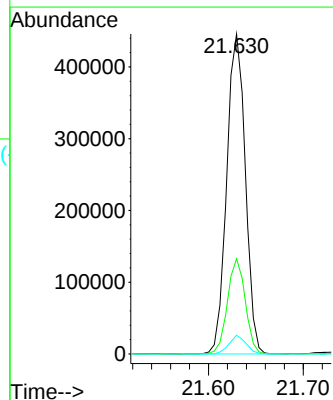
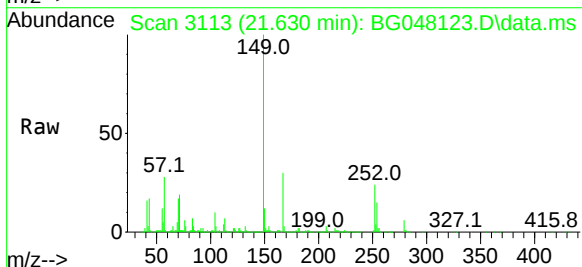
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

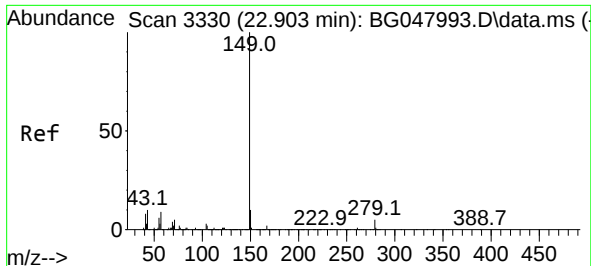
Tgt Ion:228 Resp: 1103254
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.4
229 20.6 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.28 ng
RT: 21.630 min Scan# 3113
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:149 Resp: 607679
Ion Ratio Lower Upper
149 100
167 29.8 24.8 37.2
279 5.8 4.6 7.0

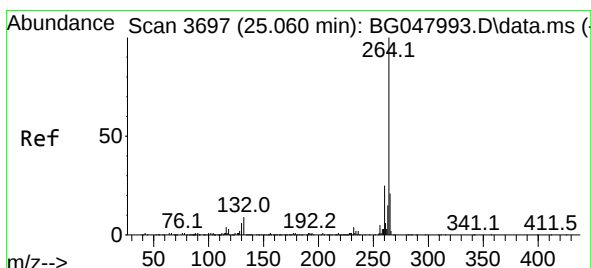
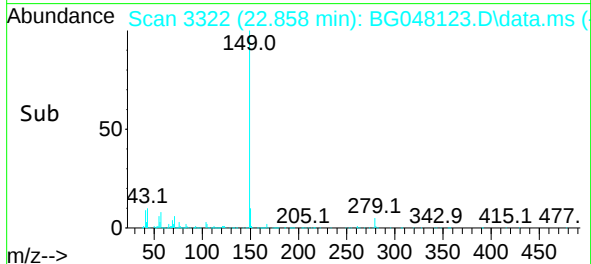
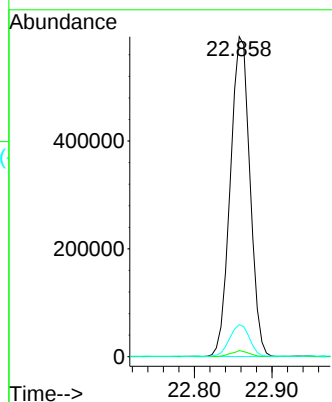
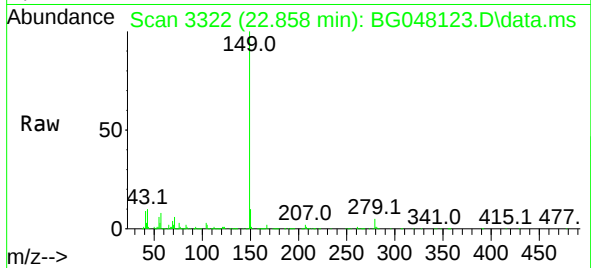




#85
Di-n-octyl phthalate
Concen: 42.33 ng
RT: 22.858 min Scan# 3322
Delta R.T. -0.004 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

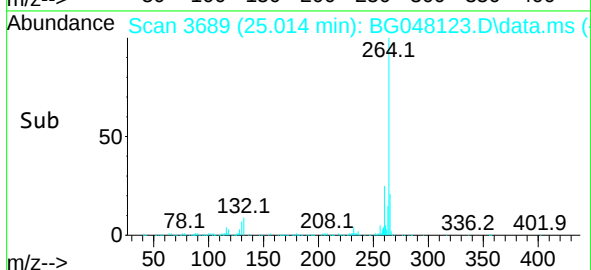
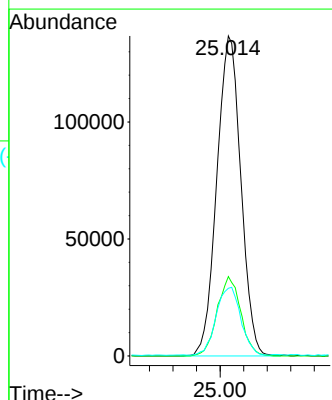
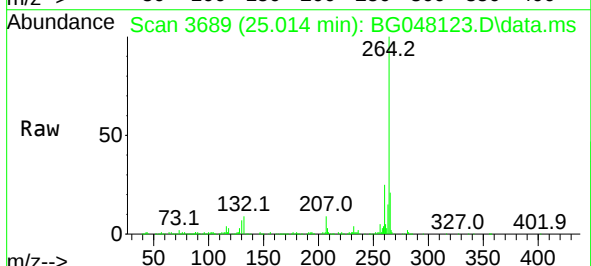
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

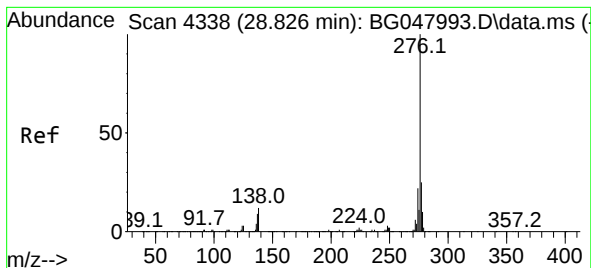
Tgt Ion:149 Resp: 1042226
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.0 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.014 min Scan# 3689
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:264 Resp: 387020
Ion Ratio Lower Upper
264 100
260 24.8 18.8 28.2
265 21.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.90 ng

RT: 28.751 min Scan# 4325

Delta R.T. 0.008 min

Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

Tgt Ion:276 Resp: 1366532

Ion Ratio Lower Upper

276 100

138 9.8 16.2 24.2#

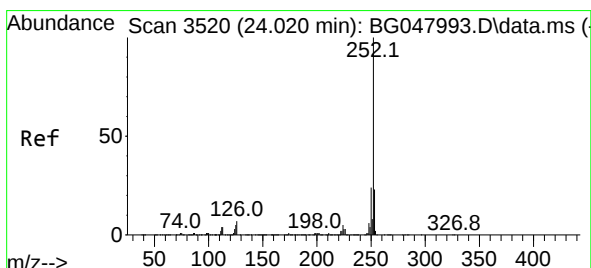
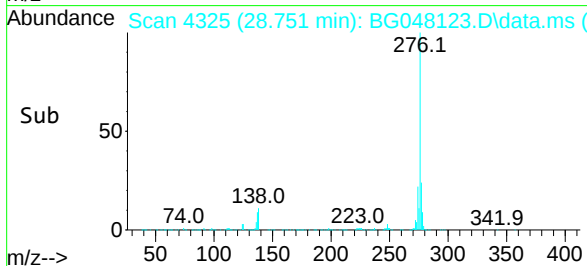
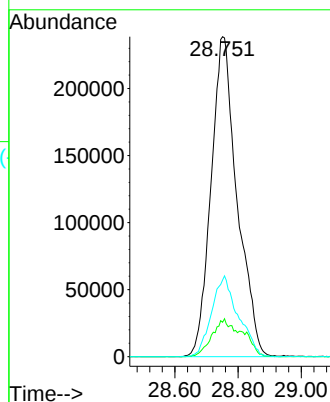
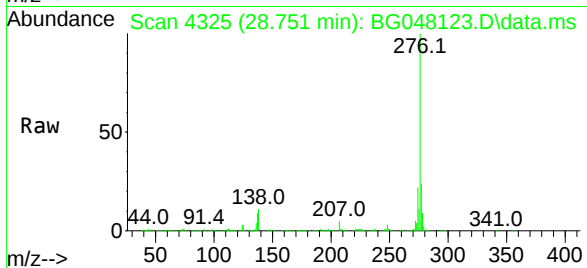
277 25.8 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

CLASSIC BH 01 2-4MS



#88

Benzo(b)fluoranthene

Concen: 43.62 ng

RT: 23.980 min Scan# 3513

Delta R.T. 0.002 min

Lab File: BG048123.D

Acq: 9 Feb 2021 15:41

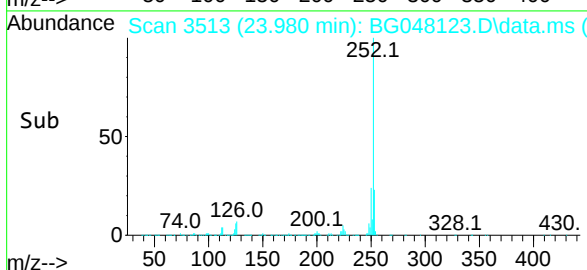
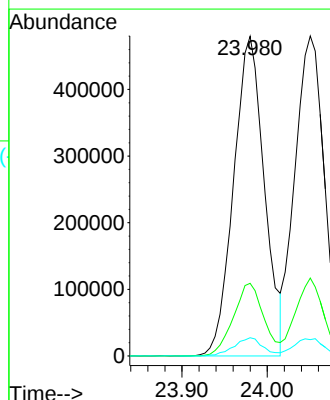
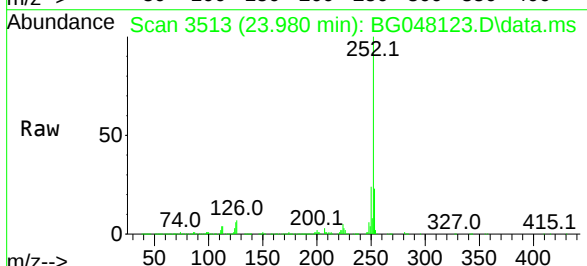
Tgt Ion:252 Resp: 1199930

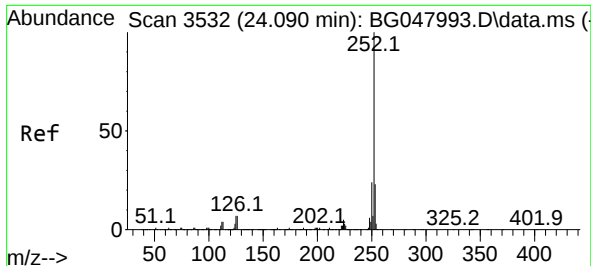
Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

125 5.7 6.5 9.7#

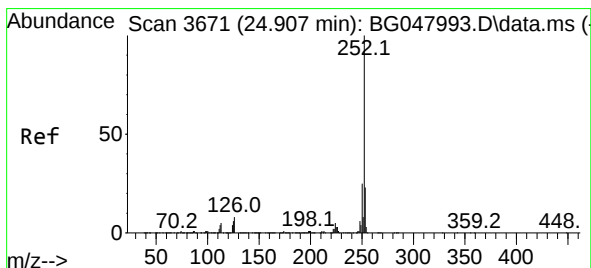
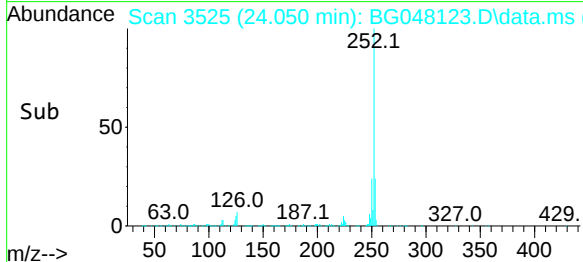
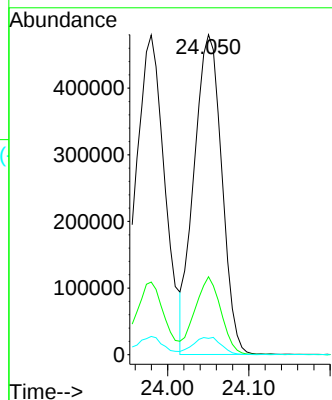
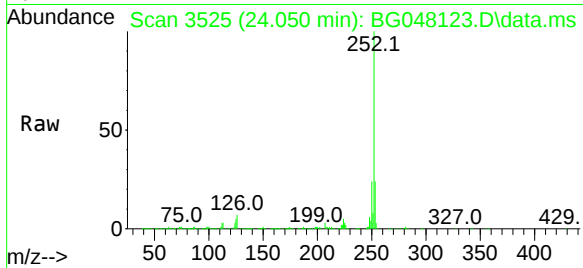




#89
Benzo(k)fluoranthene
Concen: 42.59 ng
RT: 24.050 min Scan# 3525
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

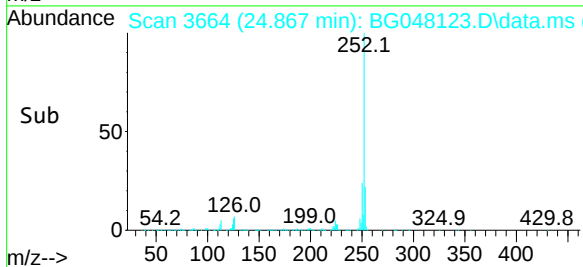
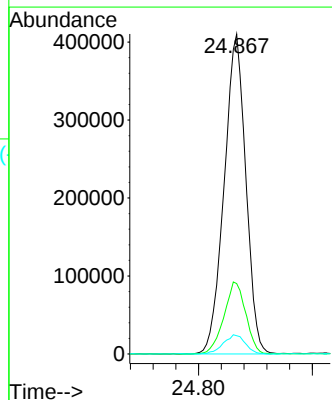
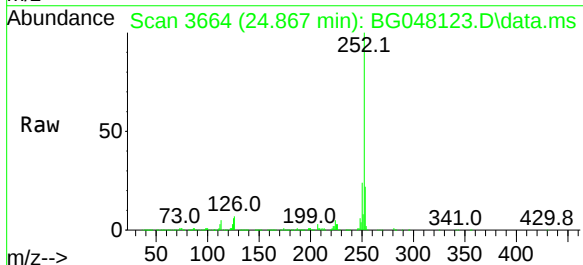
Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

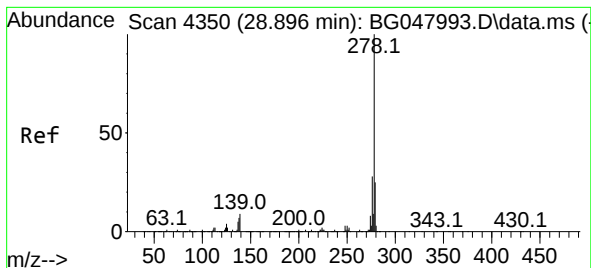
Tgt Ion:252 Resp: 1138505
Ion Ratio Lower Upper
252 100
253 24.4 18.6 27.8
125 5.1 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.97 ng
RT: 24.867 min Scan# 3664
Delta R.T. 0.002 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:252 Resp: 1084192
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 5.7 7.0 10.4#

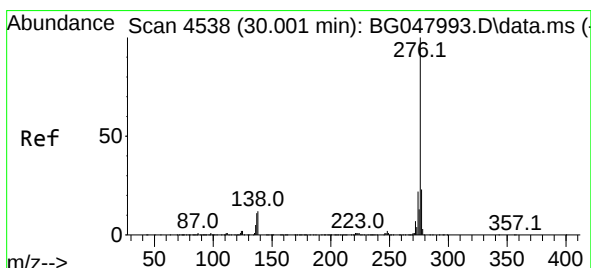
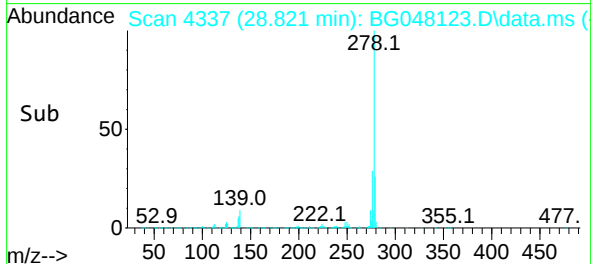
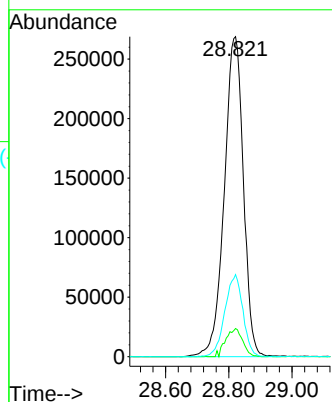
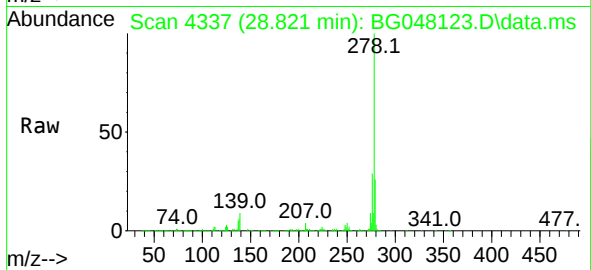




#91
Dibenzo(a,h)anthracene
Concen: 43.92 ng
RT: 28.821 min Scan# 4337
Delta R.T. 0.014 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Instrument :
BNA_G
ClientSampleId :
CLASSIC BH 01 2-4MS

Tgt Ion:278 Resp: 1128471
Ion Ratio Lower Upper
278 100
139 8.8 10.5 15.7#
279 25.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.11 ng
RT: 29.926 min Scan# 4525
Delta R.T. 0.020 min
Lab File: BG048123.D
Acq: 9 Feb 2021 15:41

Tgt Ion:276 Resp: 1116468
Ion Ratio Lower Upper
276 100
277 24.4 19.6 29.4
138 12.3 13.4 20.2#

