

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047217.D
 Acq On : 5 Nov 2020 9:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 05 10:19:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.003	152	44720	20.00	ng	0.00
21) Naphthalene-d8	10.817	136	169163	20.00	ng	# 0.00
39) Acenaphthene-d10	14.642	164	124159	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	309009	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	325551	20.00	ng	# 0.00
86) Perylene-d12	24.830	264	342829	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	218615	79.24	ng	0.00
7) Phenol-d6	7.157	99	336751	84.32	ng	0.00
23) Nitrobenzene-d5	9.172	82	334128	84.77	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	177222	85.24	ng	0.00
45) 2-Fluorobiphenyl	13.267	172	799830	82.62	ng	0.00
79) Terphenyl-d14	19.995	244	1507455	81.43	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.432	88	53822	39.39	ng	# 94
3) Pyridine	3.831	79	149889	41.02	ng	97
4) n-Nitrosodimethylamine	3.743	42	76904	41.97	ng	# 68
6) Aniline	7.327	93	195242	41.41	ng	94
8) 2-Chlorophenol	7.568	128	119623	40.84	ng	94
9) Benzaldehyde	7.139	77	110901	41.28	ng	95
10) Phenol	7.186	94	154680	40.83	ng	78
11) bis(2-Chloroethyl)ether	7.421	93	123712	41.17	ng	94
12) 1,3-Dichlorobenzene	7.897	146	154969	40.65	ng	# 93
13) 1,4-Dichlorobenzene	8.038	146	155924	40.73	ng	97
14) 1,2-Dichlorobenzene	8.361	146	145728	40.14	ng	96
15) Benzyl Alcohol	8.238	79	134373	43.78	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.532	45	189750	40.91	ng	98
17) 2-Methylphenol	8.443	107	103418	40.33	ng	# 89
18) Hexachloroethane	9.096	117	56928	40.61	ng	98
19) n-Nitroso-di-n-propyla...	8.808	70	110562	42.13	ng	93
20) 3+4-Methylphenols	8.773	107	146882	42.77	ng	92
22) Acetophenone	8.825	105	202700	41.56	ng	# 91
24) Nitrobenzene	9.213	77	166233	41.44	ng	92
25) Isophorone	9.730	82	285366	42.25	ng	# 93
26) 2-Nitrophenol	9.924	139	72695	42.02	ng	# 77
27) 2,4-Dimethylphenol	9.983	122	98701	42.50	ng	86
28) bis(2-Chloroethoxy)met...	10.218	93	174963	42.80	ng	96
29) 2,4-Dichlorophenol	10.459	162	137805	42.93	ng	96
30) 1,2,4-Trichlorobenzene	10.676	180	166116	41.99	ng	98
31) Naphthalene	10.864	128	403852	41.70	ng	100
32) Benzoic acid	10.112	122	82429	40.99	ng	# 83
33) 4-Chloroaniline	10.970	127	173830	42.67	ng	# 92
34) Hexachlorobutadiene	11.152	225	122685	40.98	ng	99
35) Caprolactam	11.734	113	46453	44.29	ng	# 87
36) 4-Chloro-3-methylphenol	12.086	107	141841	43.36	ng	89
37) 2-Methylnaphthalene	12.474	142	309396	42.51	ng	# 96
38) 1-Methylnaphthalene	12.691	142	291459	42.14	ng	99
40) 1,2,4,5-Tetrachloroben...	12.838	216	202491	41.31	ng	98
41) Hexachlorocyclopentadiene	12.821	237	108136	42.56	ng	98
43) 2,4,6-Trichlorophenol	13.073	196	136072	42.70	ng	97

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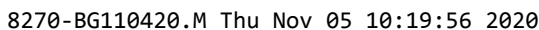
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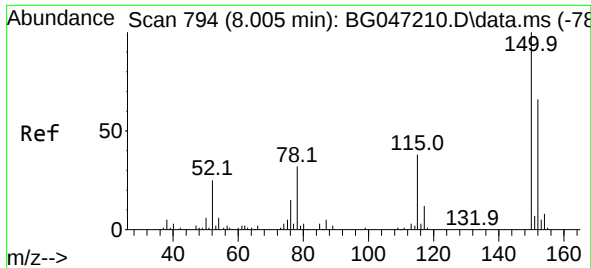
Quant Time: Nov 05 10:19:45 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.144	196	133529	41.27	ng	#	92
46) 1,1'-Biphenyl	13.479	154	417859	41.11	ng		96
47) 2-Chloronaphthalene	13.520	162	340978	41.12	ng		97
48) 2-Nitroaniline	13.720	65	120083	43.70	ng	#	83
49) Acenaphthylene	14.366	152	505440	41.68	ng		99
50) Dimethylphthalate	14.096	163	453340	41.35	ng		99
51) 2,6-Dinitrotoluene	14.213	165	96854	42.59	ng	#	73
52) Acenaphthene	14.707	154	327559	42.25	ng		96
53) 3-Nitroaniline	14.542	138	99846	44.11	ng	#	75
54) 2,4-Dinitrophenol	14.748	184	63509	43.53	ng	#	72
55) Dibenzofuran	15.042	168	528450	41.45	ng		96
56) 4-Nitrophenol	14.848	139	77576	44.24	ng	#	63
57) 2,4-Dinitrotoluene	15.000	165	144105	43.40	ng	#	87
58) Fluorene	15.688	166	431021	42.07	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.265	232	147260	43.34	ng		96
60) Diethylphthalate	15.453	149	458039	42.29	ng		95
61) 4-Chlorophenyl-phenyle...	15.682	204	251801	41.50	ng		98
62) 4-Nitroaniline	15.706	138	104888	43.14	ng	#	65
63) Azobenzene	15.970	77	406164	41.84	ng		88
65) 4,6-Dinitro-2-methylph...	15.764	198	87492	40.73	ng		84
66) n-Nitrosodiphenylamine	15.894	169	390904	41.12	ng		97
67) 4-Bromophenyl-phenylether	16.575	248	177531	41.14	ng		97
68) Hexachlorobenzene	16.693	284	190657	40.66	ng		98
69) Atrazine	16.840	200	167440	41.18	ng		98
70) Pentachlorophenol	17.039	266	110993	43.44	ng		96
71) Phenanthrene	17.427	178	742047	41.38	ng		97
72) Anthracene	17.521	178	719112	41.28	ng		97
73) Carbazole	17.785	167	640561	41.65	ng		99
74) Di-n-butylphthalate	18.344	149	785729	41.78	ng	#	98
75) Fluoranthene	19.436	202	935245	40.94	ng		96
77) Benzidine	19.613	184	462746	42.38	ng		98
78) Pyrene	19.801	202	930020	41.02	ng		97
80) Butylbenzylphthalate	20.676	149	354548	41.45	ng		91
81) Benzo(a)anthracene	21.628	228	941709	40.81	ng		98
82) 3,3'-Dichlorobenzidine	21.540	252	332819	41.68	ng		95
83) Chrysene	21.693	228	904993	40.74	ng		98
84) Bis(2-ethylhexyl)phtha...	21.528	149	499133	41.72	ng		98
85) Di-n-octyl phthalate	22.727	149	842585	41.90	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.467	276	1074567	41.29	ng	#	93
88) Benzo(b)fluoranthene	23.825	252	958393	40.95	ng	#	97
89) Benzo(k)fluoranthene	23.890	252	939357	41.09	ng	#	96
90) Benzo(a)pyrene	24.689	252	901122	41.25	ng	#	97
91) Dibenzo(a,h)anthracene	28.532	278	870282	41.09	ng	#	95
92) Benzo(g,h,i)perylene	29.607	276	857068	40.81	ng	#	94

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

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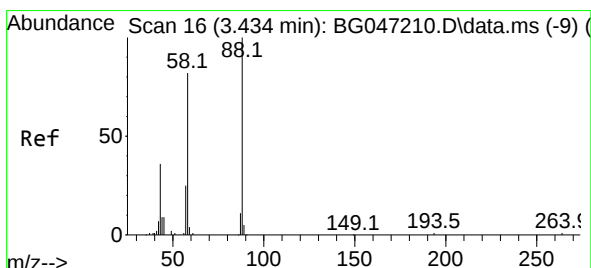
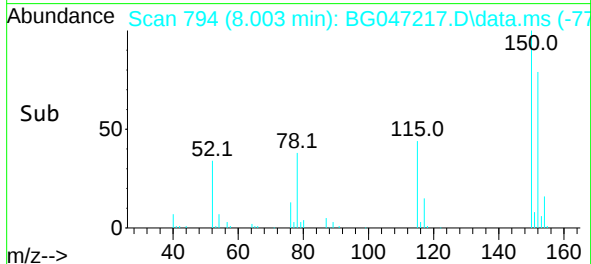
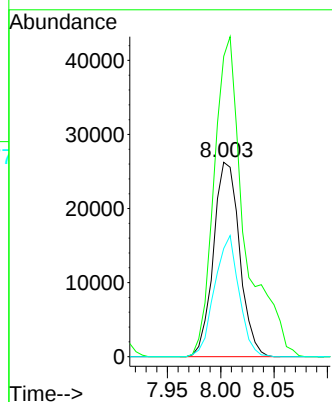
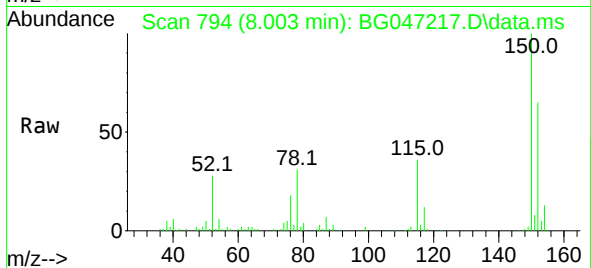




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG047217.D
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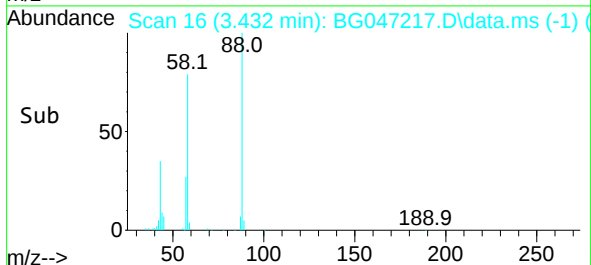
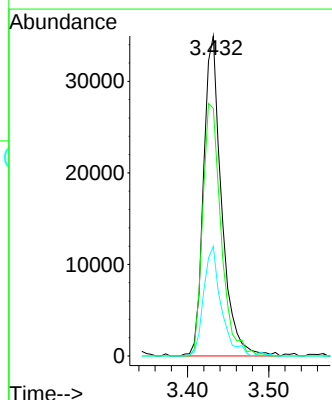
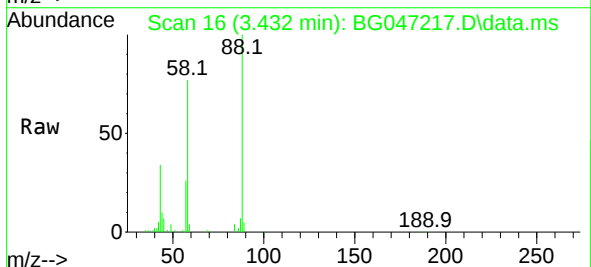
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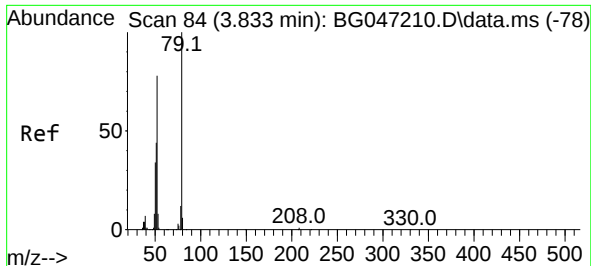
Tgt Ion:152 Resp: 44720
Ion Ratio Lower Upper
152 100
150 154.5 125.0 187.6
115 55.6 41.8 62.6



#2
1,4-Dioxane
Concen: 39.39 ng
RT: 3.432 min Scan# 16
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion: 88 Resp: 53822
Ion Ratio Lower Upper
88 100
58 80.5 61.6 92.4
43 33.2 21.3 31.9

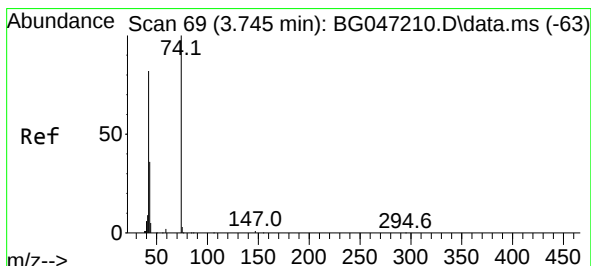
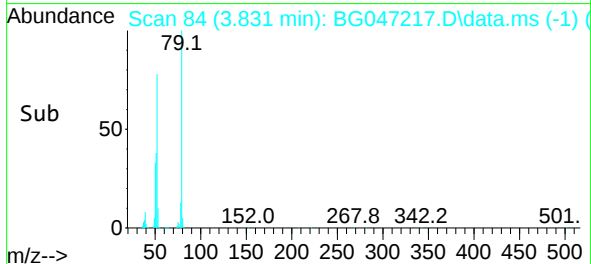
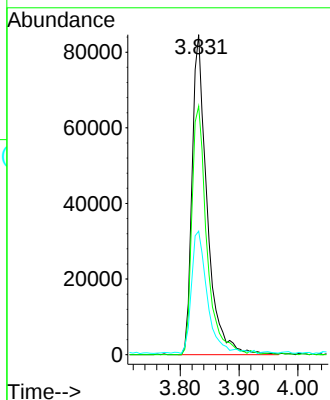
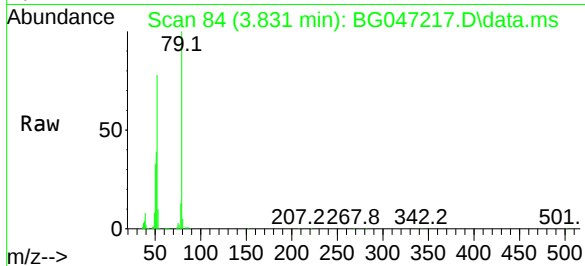




#3
Pyridine
Concen: 41.02 ng
RT: 3.831 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

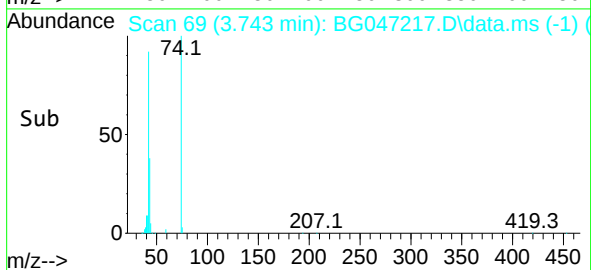
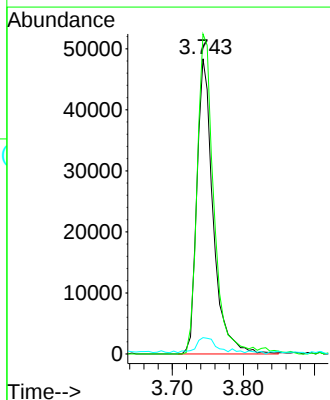
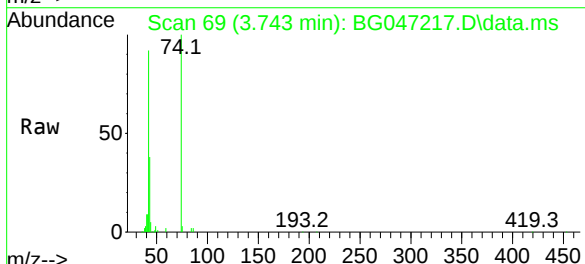
Instrument :
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ClientSampleId :
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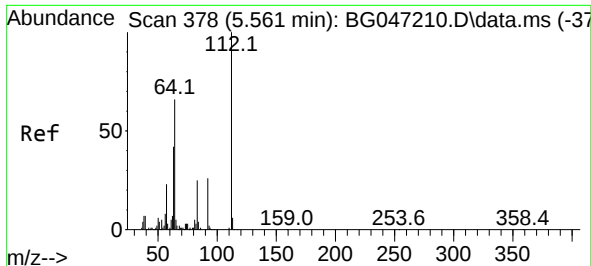
Tgt Ion: 79 Resp: 149889
Ion Ratio Lower Upper
79 100
52 77.6 61.3 91.9
51 38.6 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.97 ng
RT: 3.743 min Scan# 69
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion: 42 Resp: 76904
Ion Ratio Lower Upper
42 100
74 108.4 120.4 180.6#
44 5.5 6.2 9.2#

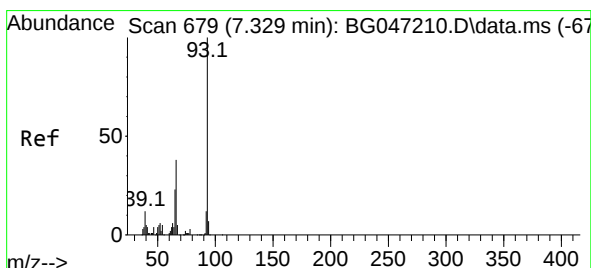
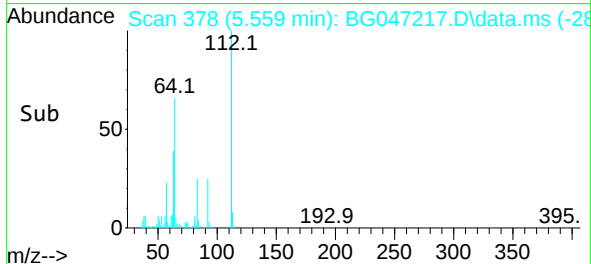
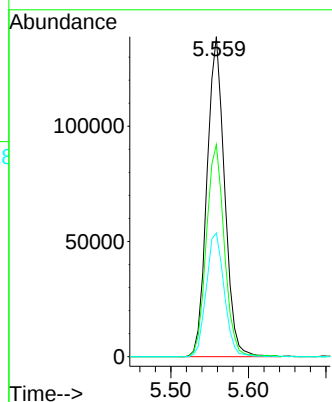
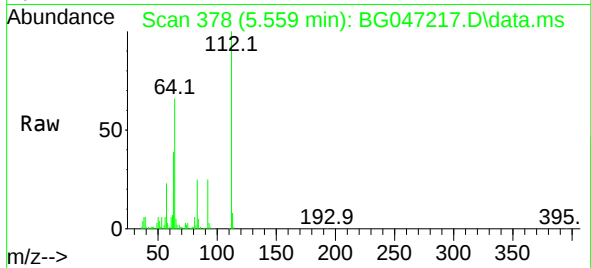




#5
2-Fluorophenol
Concen: 79.24 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

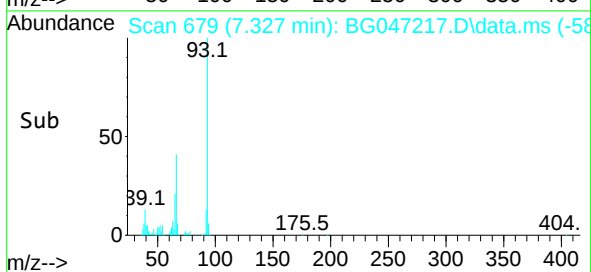
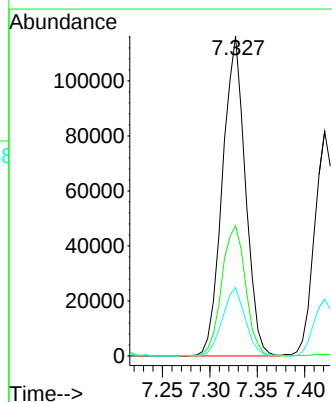
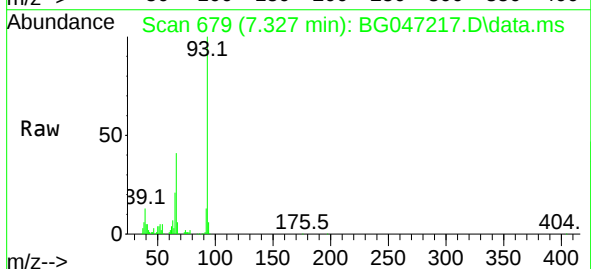
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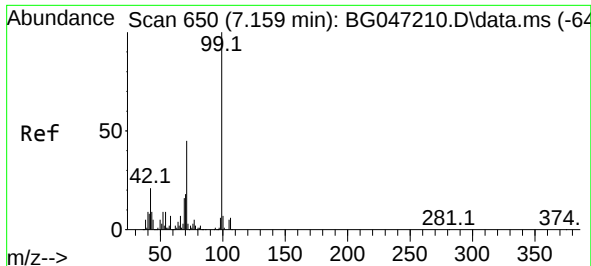
Tgt Ion:112 Resp: 218615
Ion Ratio Lower Upper
112 100
64 66.3 46.7 70.1
63 38.7 22.8 34.2#



#6
Aniline
Concen: 41.41 ng
RT: 7.327 min Scan# 679
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion: 93 Resp: 195242
Ion Ratio Lower Upper
93 100
66 40.7 29.5 44.3
65 21.4 15.5 23.3

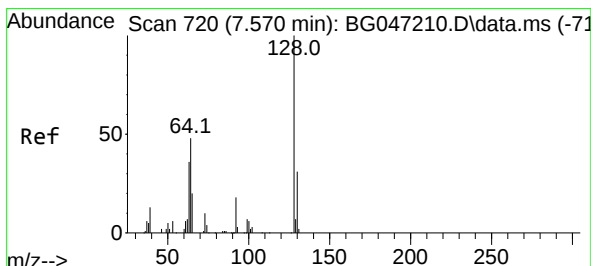
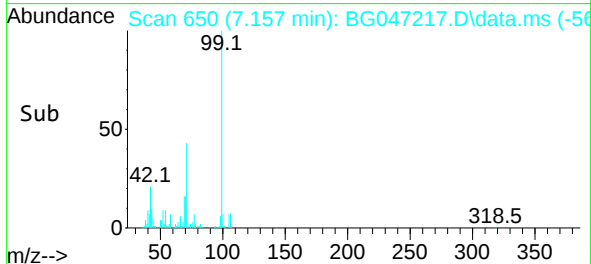
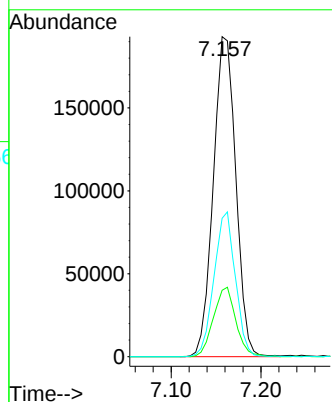
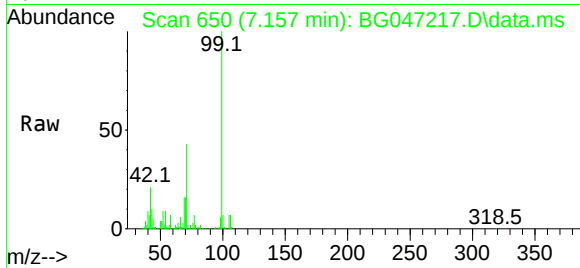




#7
Phenol-d6
Concen: 84.32 ng
RT: 7.157 min Scan# 650
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

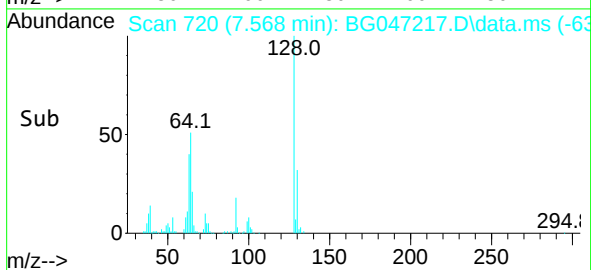
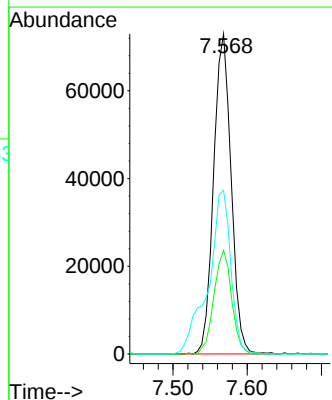
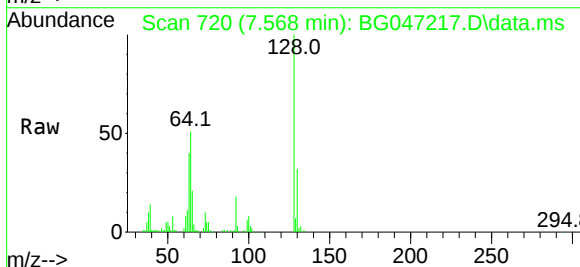
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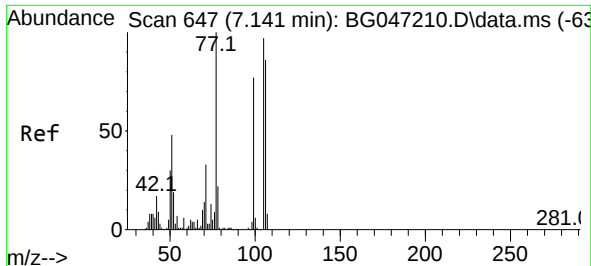
Tgt Ion: 99 Resp: 336751
Ion Ratio Lower Upper
99 100
42 20.8 12.8 19.2#
71 43.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 40.84 ng
RT: 7.568 min Scan# 720
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion: 128 Resp: 119623
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 51.2 24.8 64.8

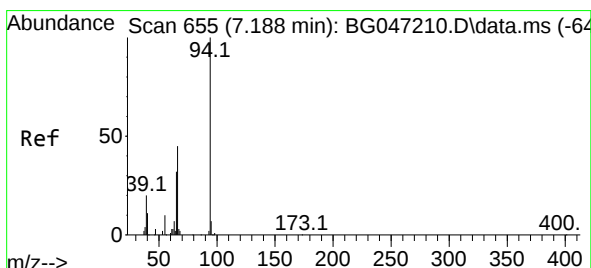
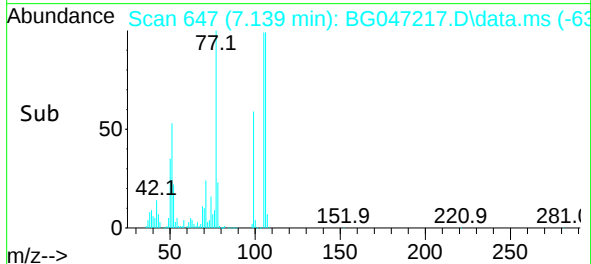
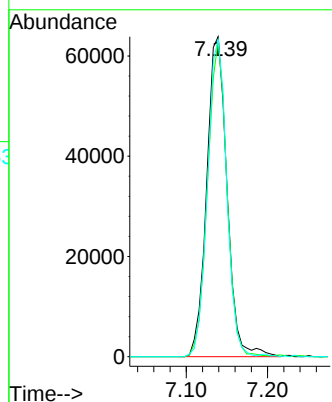
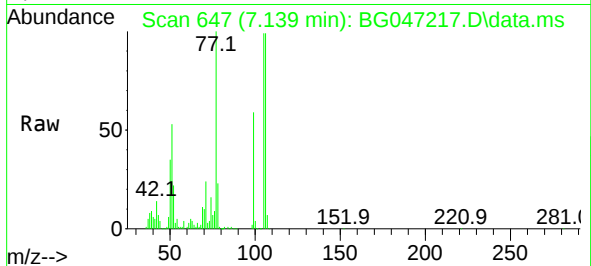




#9
Benzaldehyde
Concen: 41.28 ng
RT: 7.139 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

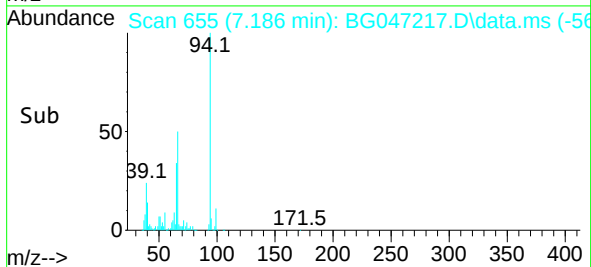
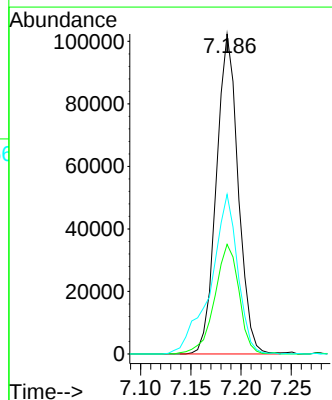
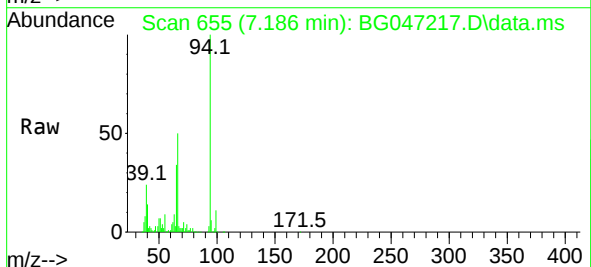
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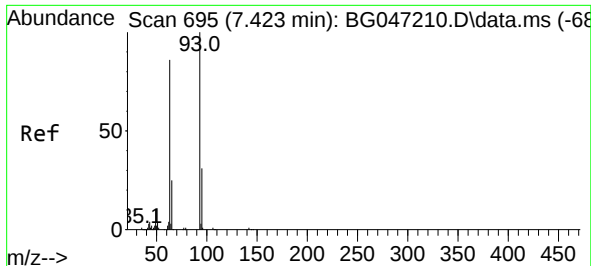
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Ion Ratio Lower Upper
77 100
105 98.5 85.9 125.9
106 99.0 80.9 120.9



#10
Phenol
Concen: 40.83 ng
RT: 7.186 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG047217.D
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Tgt Ion: 94 Resp: 154680
Ion Ratio Lower Upper
94 100
65 34.2 6.6 46.6
66 49.8 13.9 53.9

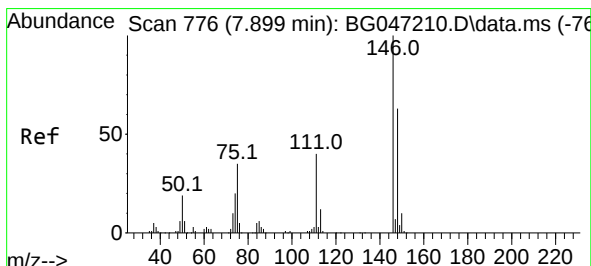
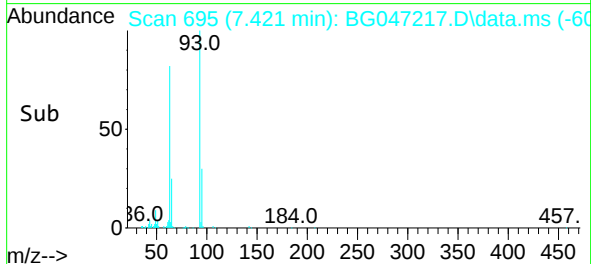
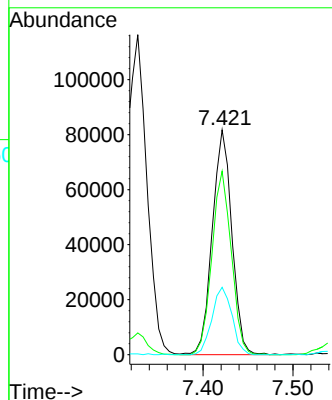
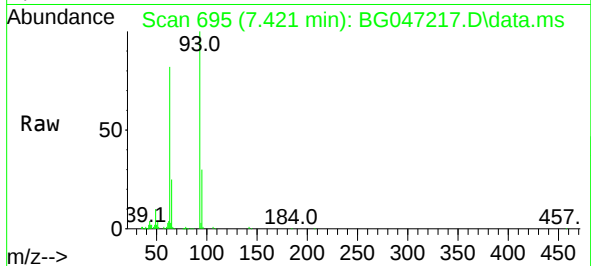




#11
bis(2-Chloroethyl)ether
Concen: 41.17 ng
RT: 7.421 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

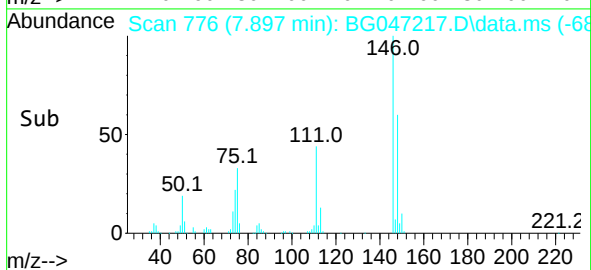
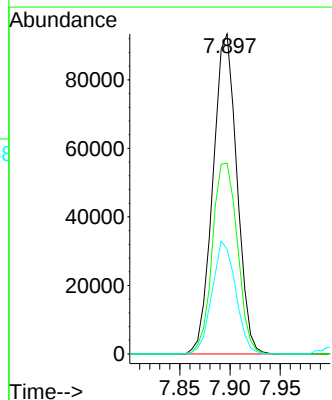
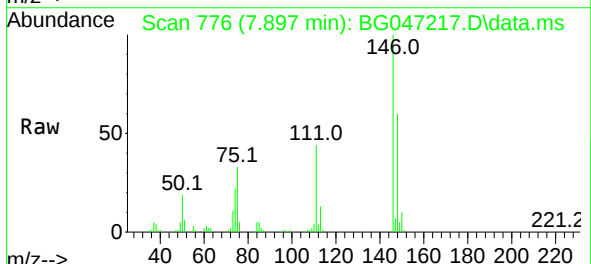
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

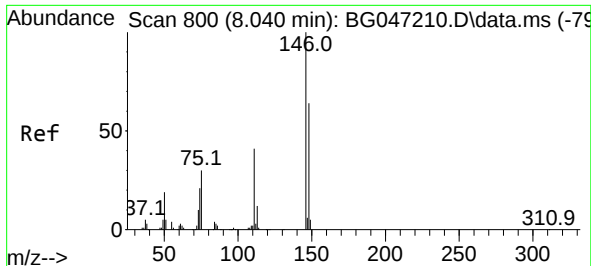
Tgt Ion: 93 Resp: 123712
Ion Ratio Lower Upper
93 100
63 81.7 56.4 96.4
95 29.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.65 ng
RT: 7.897 min Scan# 776
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:146 Resp: 154969
Ion Ratio Lower Upper
146 100
148 59.6 50.1 75.1
75 32.7 20.1 30.1#

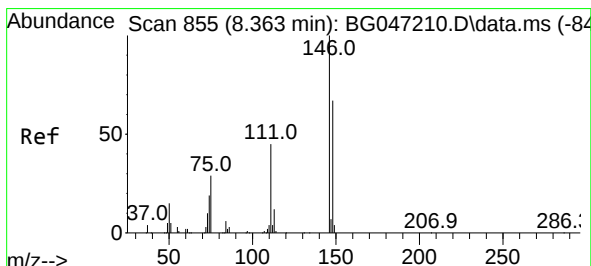
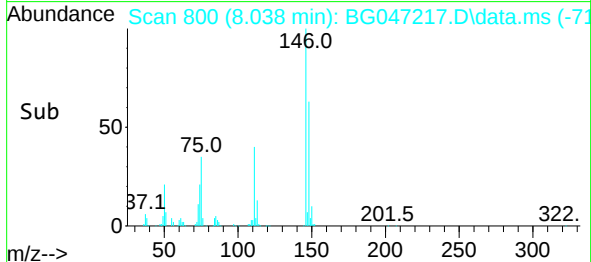
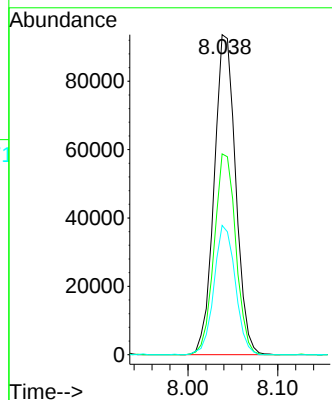
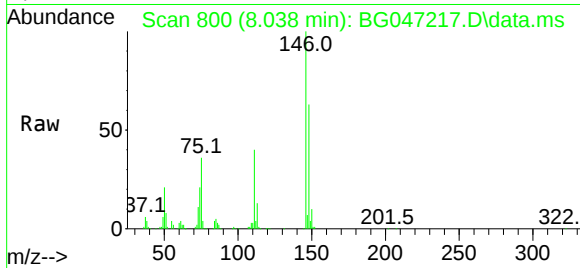




#13
1,4-Dichlorobenzene
Concen: 40.73 ng
RT: 8.038 min Scan# 800
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

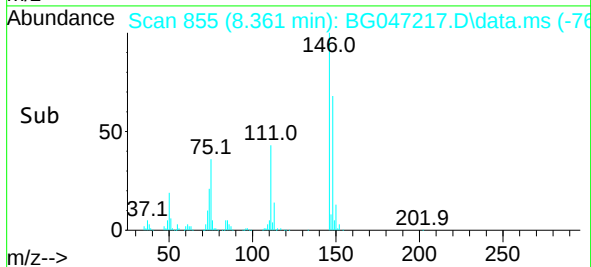
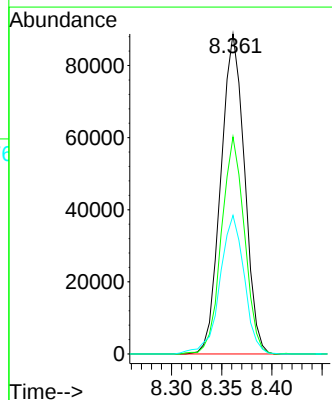
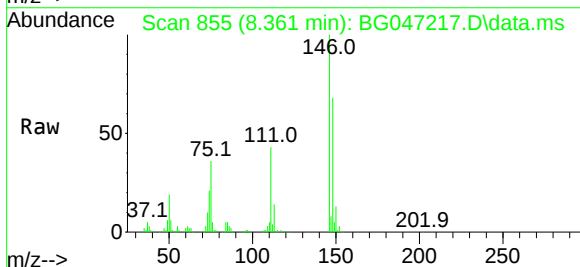
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

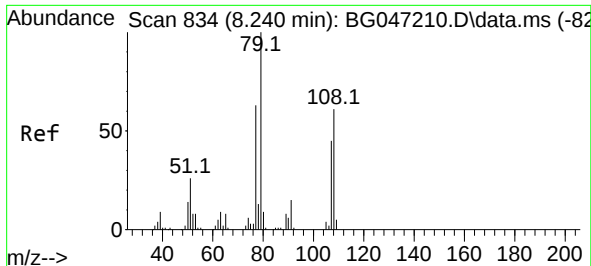
Tgt Ion:146 Resp: 155924
Ion Ratio Lower Upper
146 100
148 62.7 51.1 76.7
111 40.4 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 40.14 ng
RT: 8.361 min Scan# 855
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:146 Resp: 145728
Ion Ratio Lower Upper
146 100
148 67.8 53.0 79.6
111 43.3 30.7 46.1

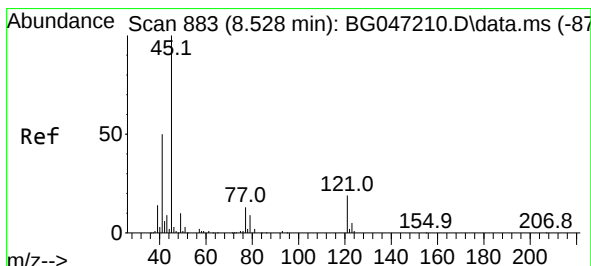
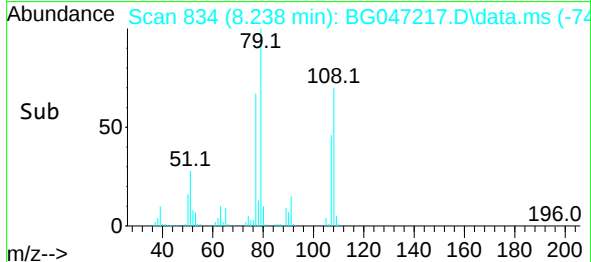
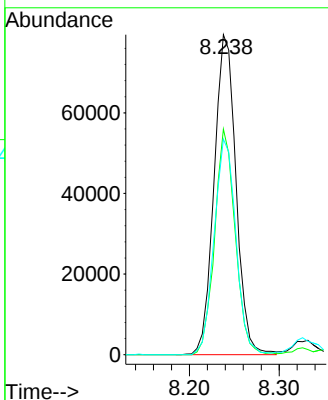
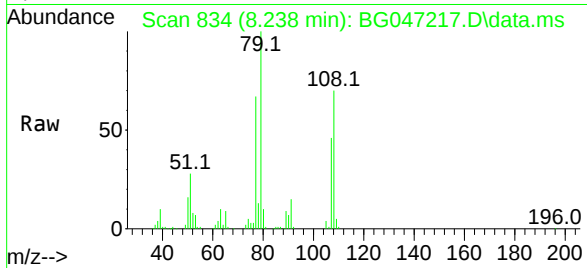




#15
Benzyl Alcohol
Concen: 43.78 ng
RT: 8.238 min Scan# 834
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

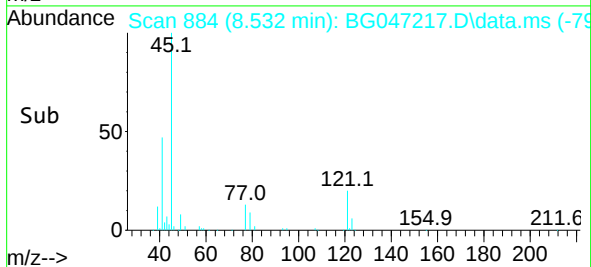
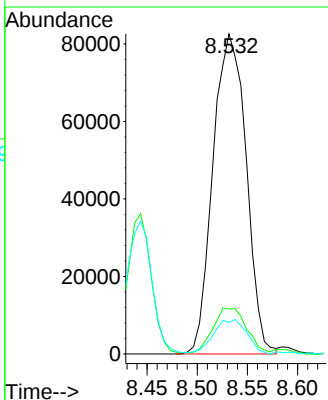
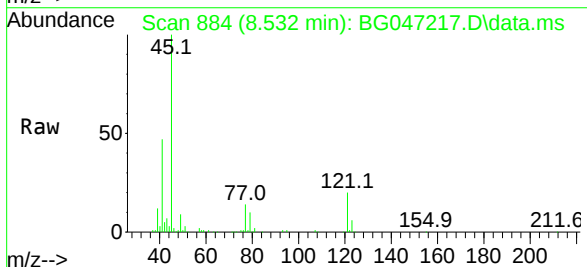
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

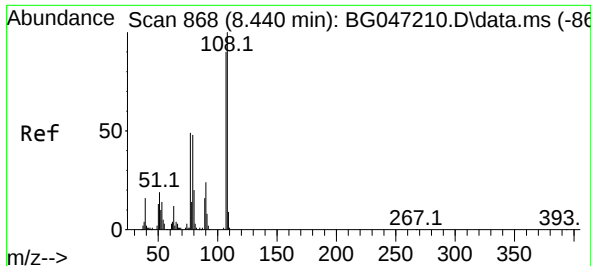
Tgt Ion: 79 Resp: 134373
Ion Ratio Lower Upper
79 100
108 70.5 65.5 98.3
77 67.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.91 ng
RT: 8.532 min Scan# 884
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion: 45 Resp: 189750
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.4
79 9.8 0.0 30.8

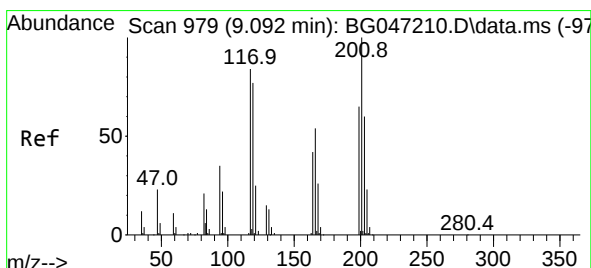
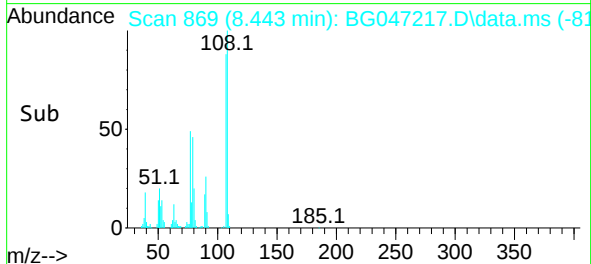
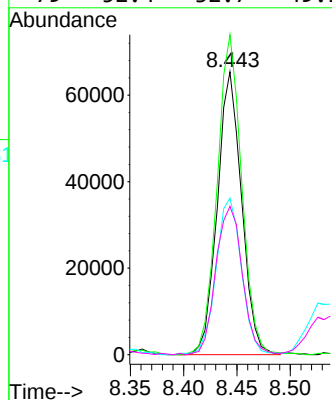
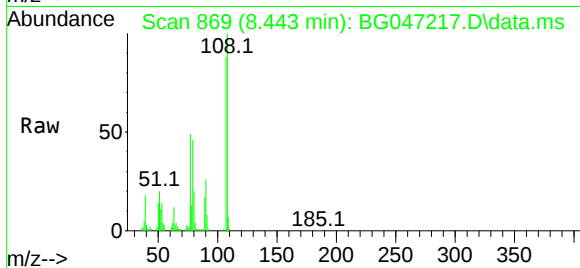




#17
2-Methylphenol
Concen: 40.33 ng
RT: 8.443 min Scan# 869
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

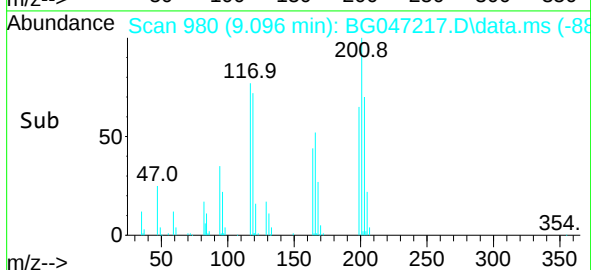
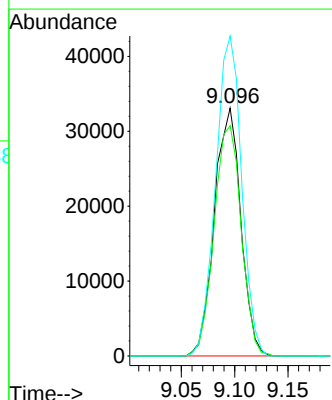
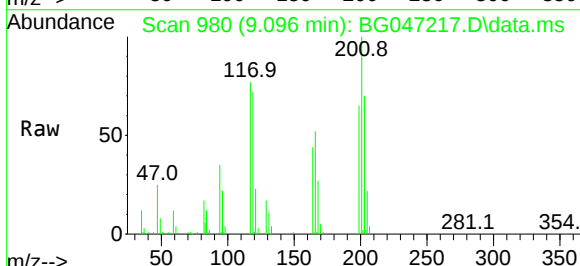
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

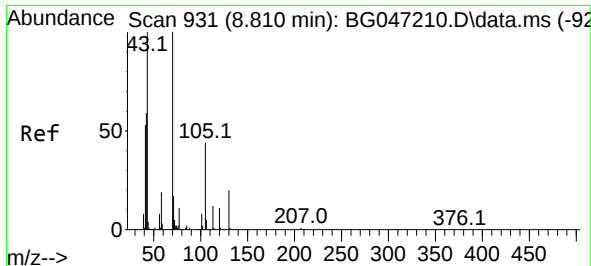
Tgt Ion:107 Resp: 103418
Ion Ratio Lower Upper
107 100
108 113.1 87.2 130.8
77 55.3 33.8 50.8#
79 52.4 32.7 49.1#



#18
Hexachloroethane
Concen: 40.61 ng
RT: 9.096 min Scan# 980
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:117 Resp: 56928
Ion Ratio Lower Upper
117 100
119 93.7 77.5 116.3
201 129.1 104.9 157.3





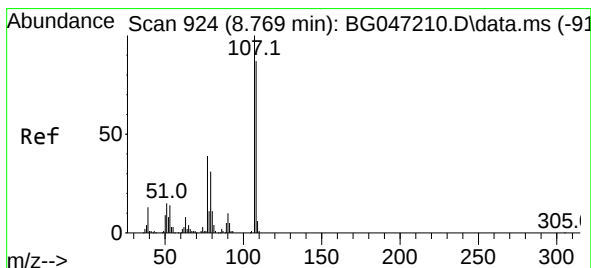
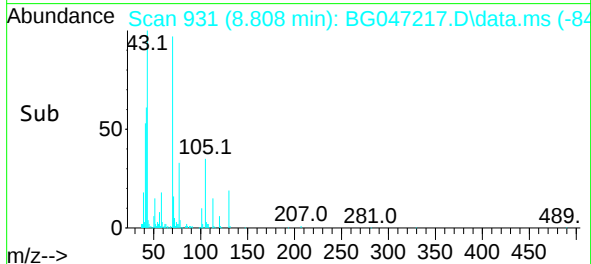
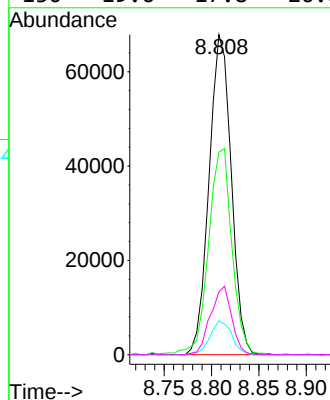
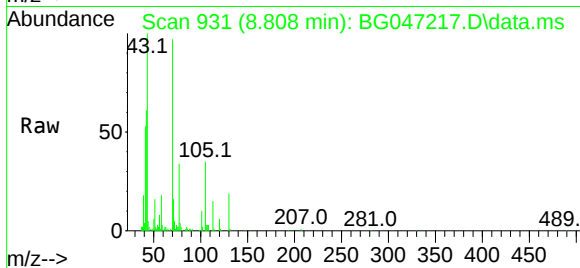
#19

n-Nitroso-di-n-propylamine
 Concen: 42.13 ng
 RT: 8.808 min Scan# 931
 Delta R.T. -0.002 min
 Lab File: BG047217.D
 Acq: 5 Nov 2020 9:23

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 70 Resp: 110562

Ion	Ratio	Lower	Upper
70	100		
42	63.3	45.6	68.4
101	10.6	8.4	12.6
130	19.6	17.8	26.8

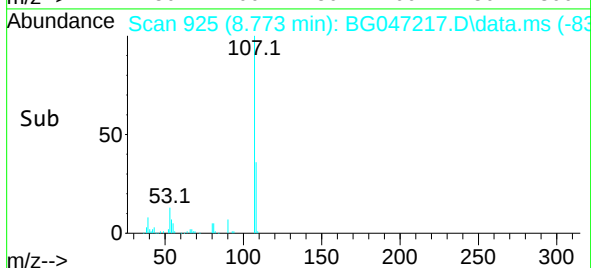
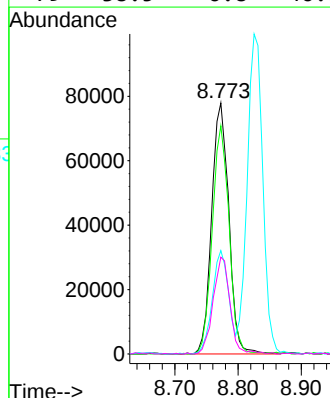
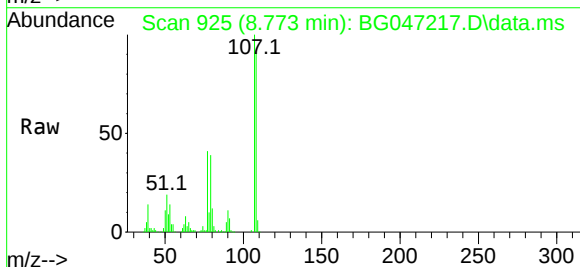


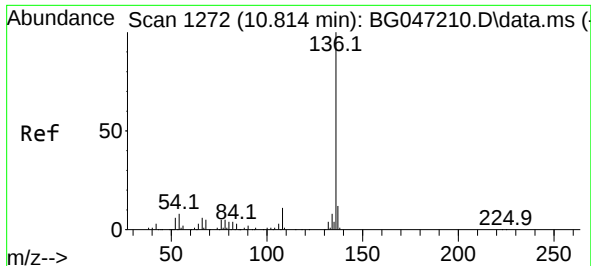
#20

3+4-Methylphenols
 Concen: 42.77 ng
 RT: 8.773 min Scan# 925
 Delta R.T. 0.004 min
 Lab File: BG047217.D
 Acq: 5 Nov 2020 9:23

Tgt Ion: 107 Resp: 146882

Ion	Ratio	Lower	Upper
107	100		
108	90.9	70.6	110.6
77	41.2	10.2	50.2
79	38.5	6.8	46.8

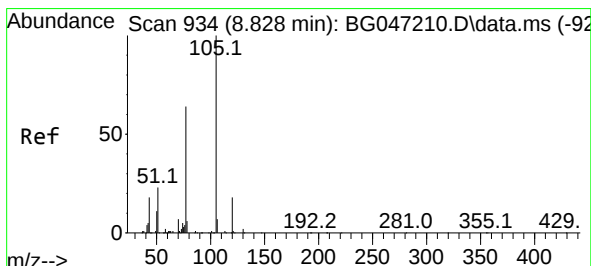
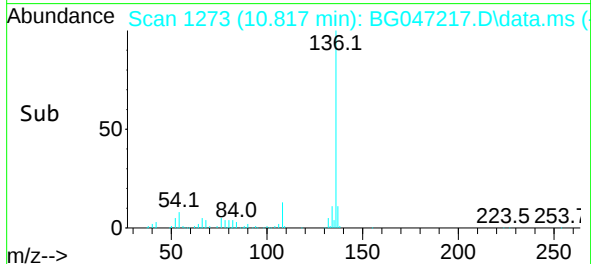
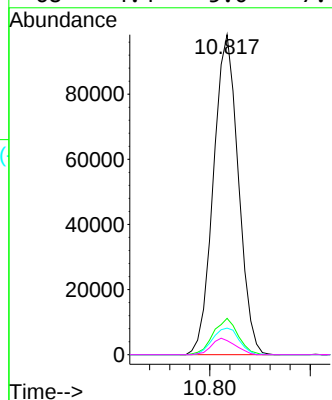
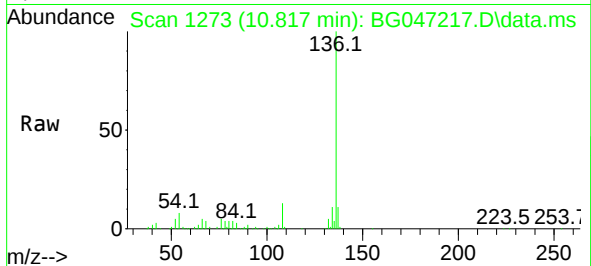




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.817 min Scan# 1273
Delta R.T. 0.003 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

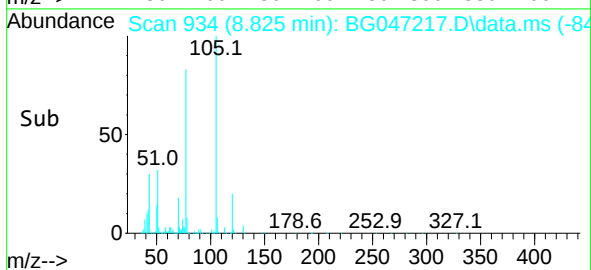
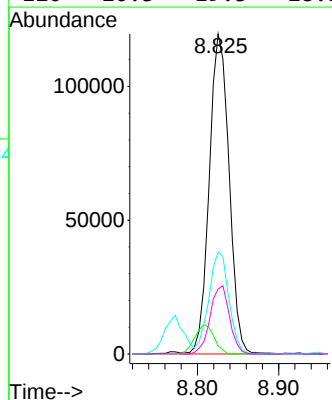
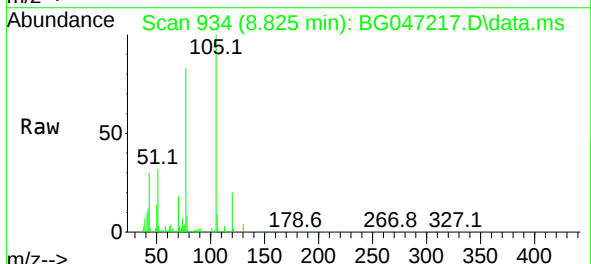
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

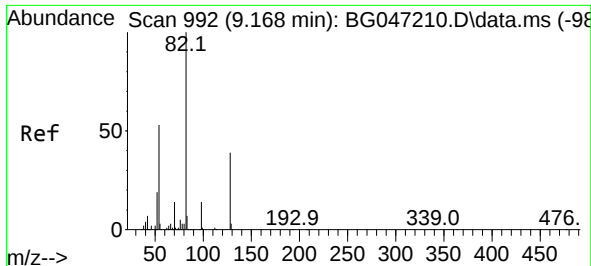
Tgt Ion:	136	Resp:	169163
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.3	6.2	9.4
68	4.4	5.0	7.4#



#22
Acetophenone
Concen: 41.56 ng
RT: 8.825 min Scan# 934
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:	105	Resp:	202700
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.7	4.1#
51	31.9	21.0	31.6#
120	20.3	19.3	28.9

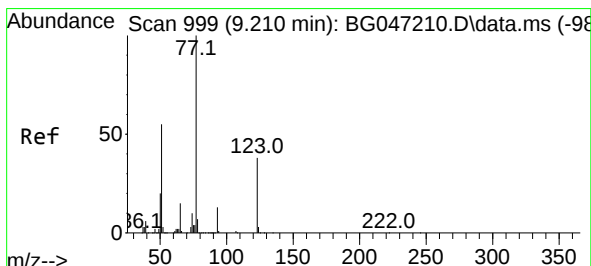
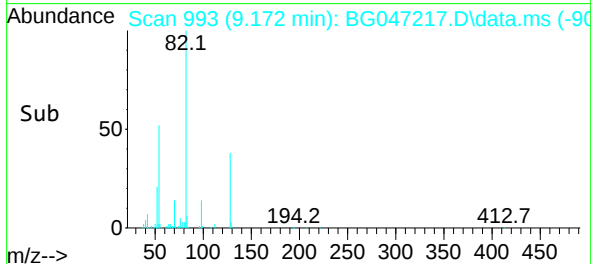
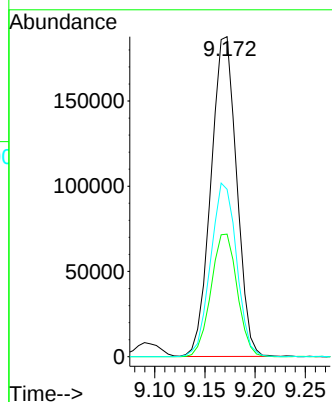
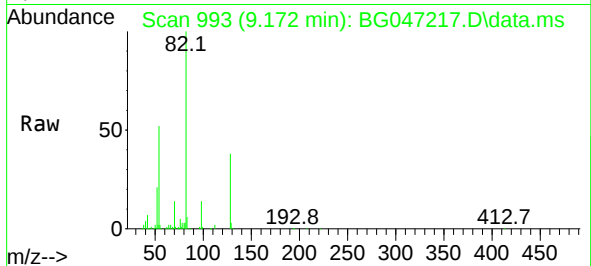




#23
Nitrobenzene-d5
Concen: 84.77 ng
RT: 9.172 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

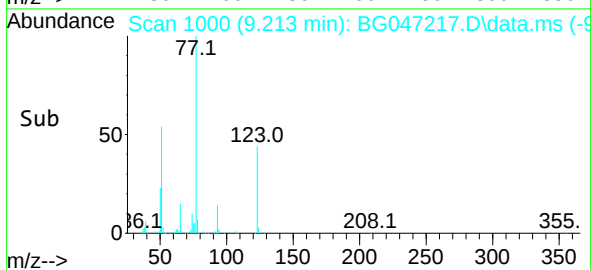
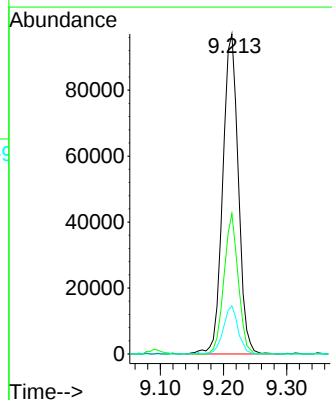
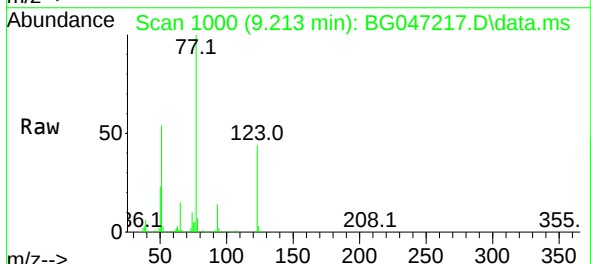
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

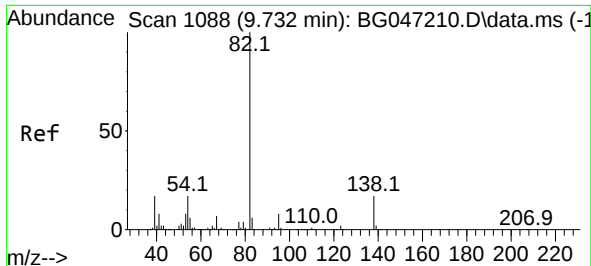
Tgt Ion: 82 Resp: 334128
Ion Ratio Lower Upper
82 100
128 38.3 37.0 55.6
54 52.3 39.0 58.4



#24
Nitrobenzene
Concen: 41.44 ng
RT: 9.213 min Scan# 1000
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion: 77 Resp: 166233
Ion Ratio Lower Upper
77 100
123 43.9 39.7 59.5
65 15.0 10.4 15.6

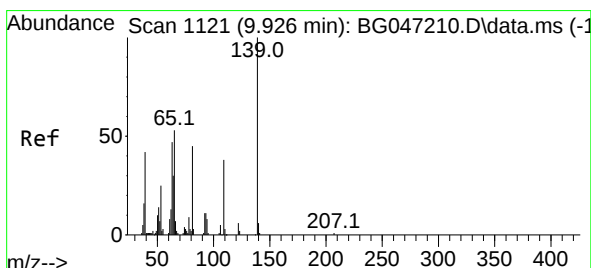
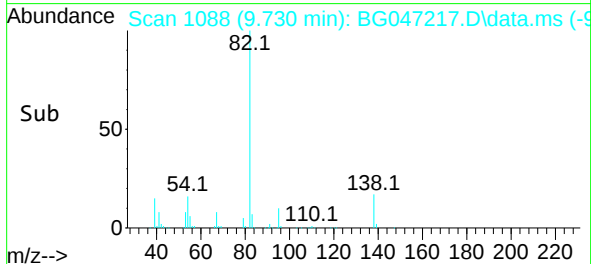
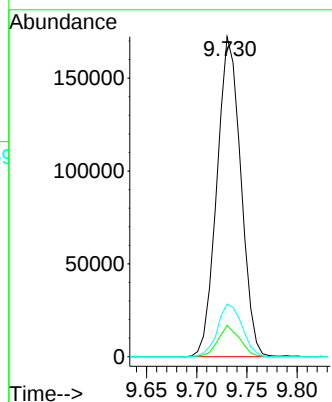
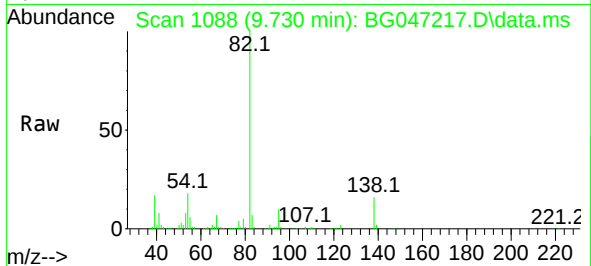




#25
Isophorone
Concen: 42.25 ng
RT: 9.730 min Scan# 1088
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

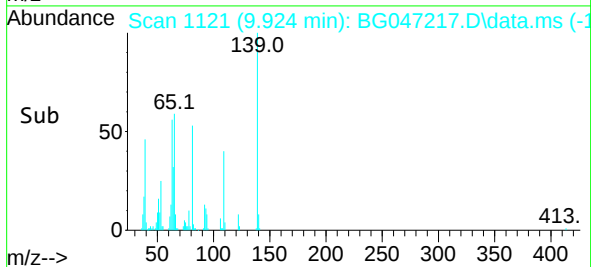
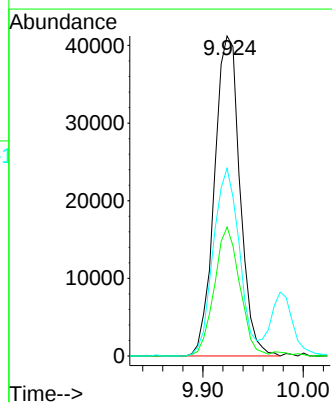
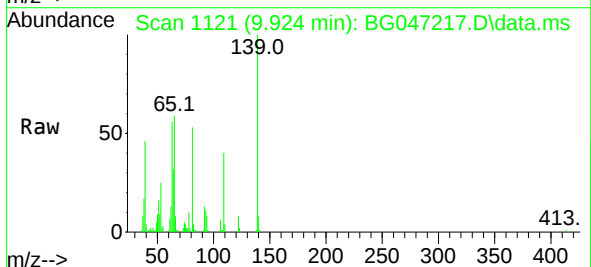
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

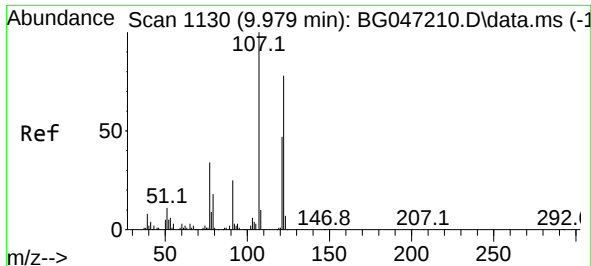
Tgt Ion: 82 Resp: 285366
Ion Ratio Lower Upper
82 100
95 9.7 5.6 8.4#
138 16.5 15.8 23.6



#26
2-Nitrophenol
Concen: 42.02 ng
RT: 9.924 min Scan# 1121
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:139 Resp: 72695
Ion Ratio Lower Upper
139 100
109 40.3 20.7 31.1#
65 58.7 36.1 54.1#

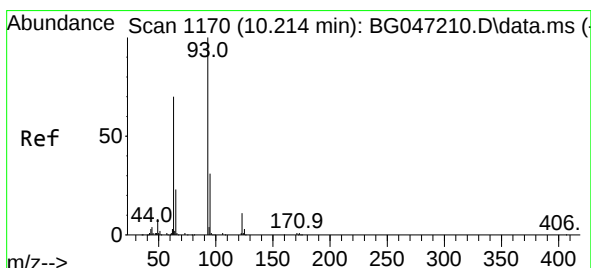
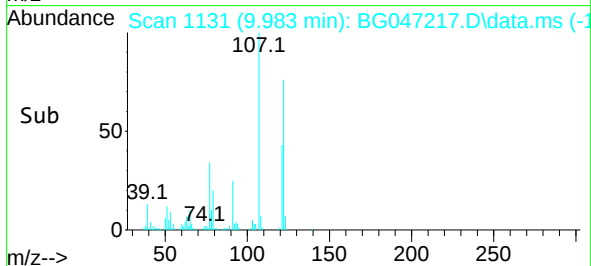
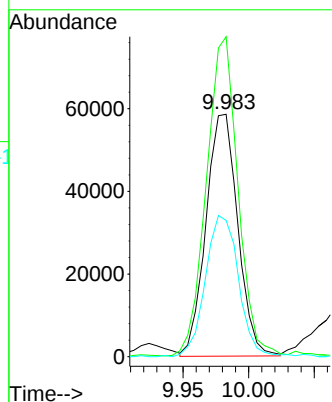
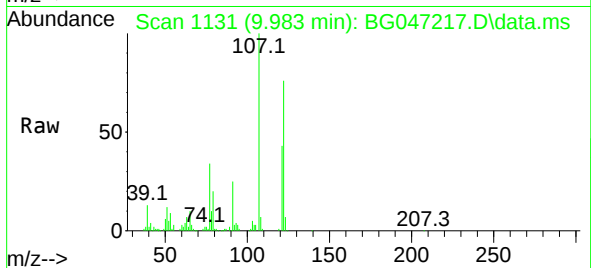




#27
2,4-Dimethylphenol
Concen: 42.50 ng
RT: 9.983 min Scan# 1131
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

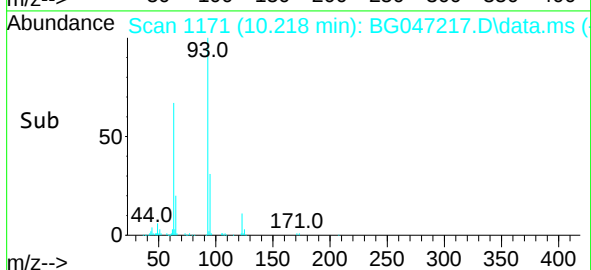
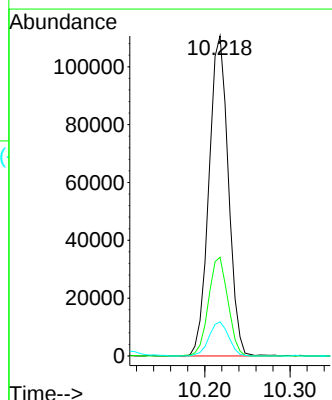
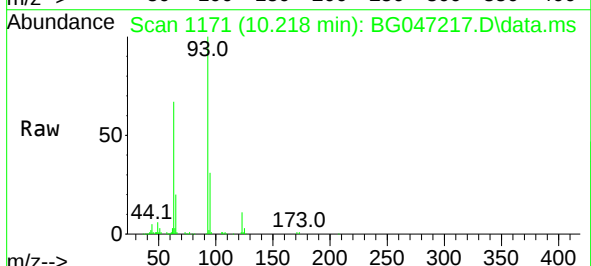
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

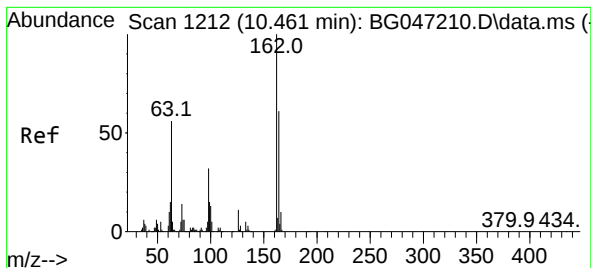
Tgt Ion:122 Resp: 98701
Ion Ratio Lower Upper
122 100
107 132.0 89.2 133.8
121 56.3 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.80 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion: 93 Resp: 174963
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 10.7 9.4 14.0

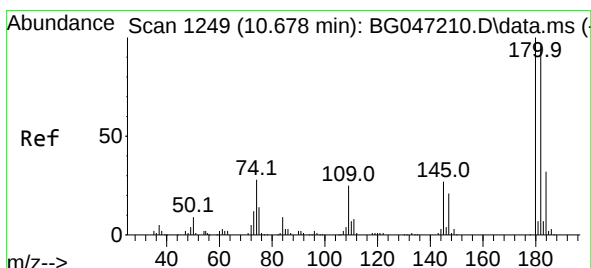
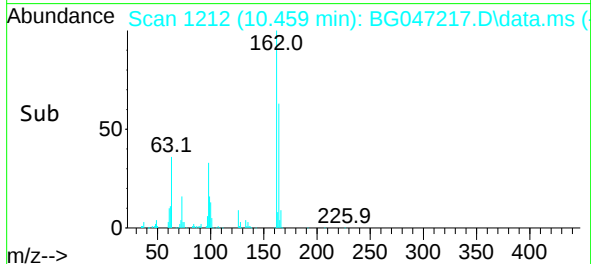
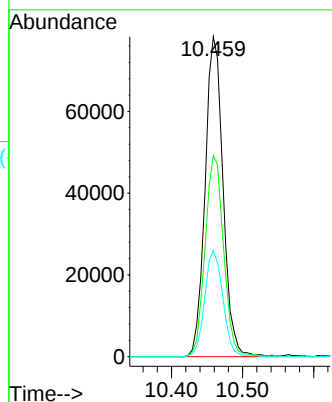
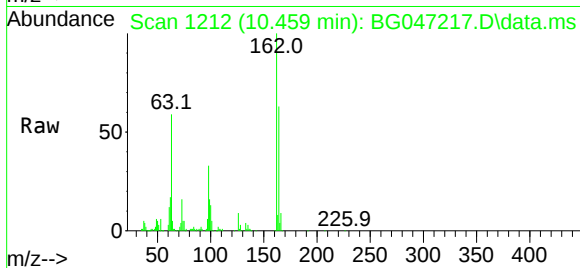




#29
2,4-Dichlorophenol
Concen: 42.93 ng
RT: 10.459 min Scan# 1212
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

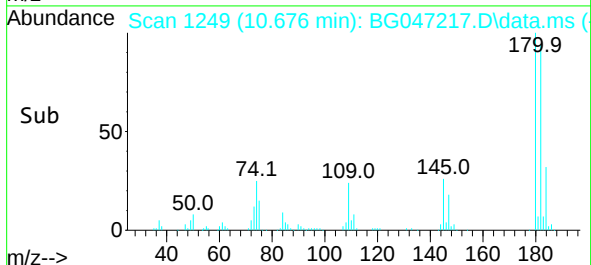
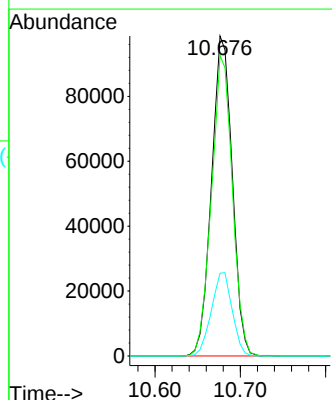
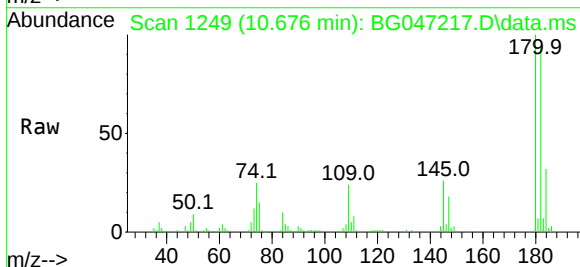
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

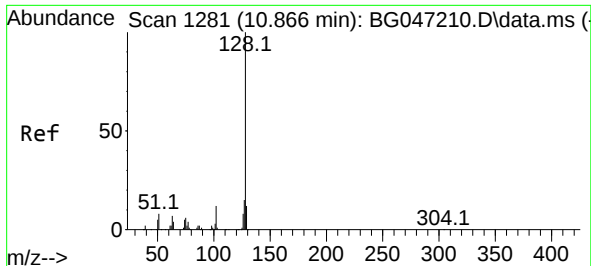
Tgt Ion:162 Resp: 137805
Ion Ratio Lower Upper
162 100
164 62.8 45.6 85.6
98 33.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.99 ng
RT: 10.676 min Scan# 1249
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:180 Resp: 166116
Ion Ratio Lower Upper
180 100
182 93.9 76.9 115.3
145 25.9 21.4 32.0

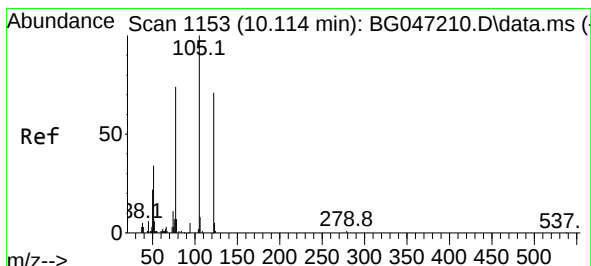
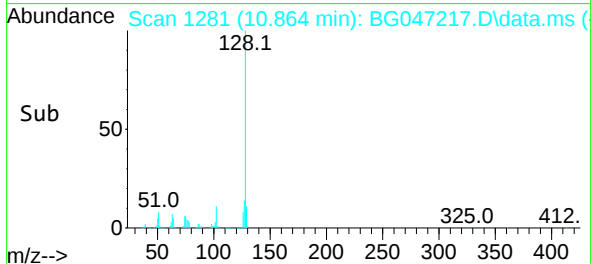
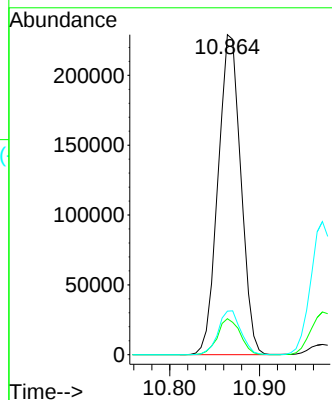
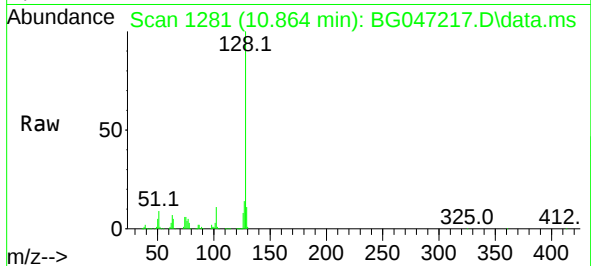




#31
Naphthalene
Concen: 41.70 ng
RT: 10.864 min Scan# 1281
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

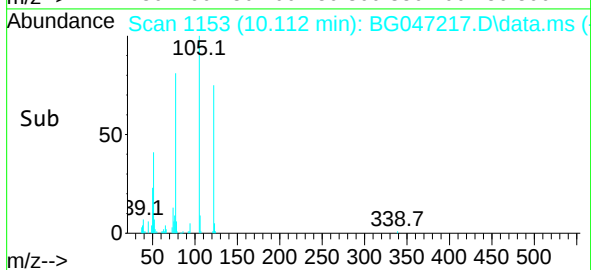
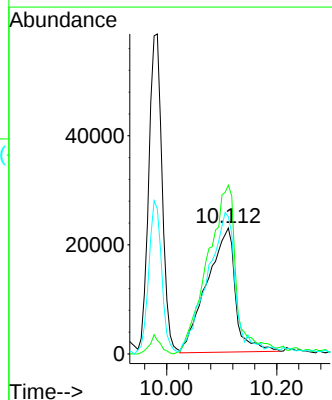
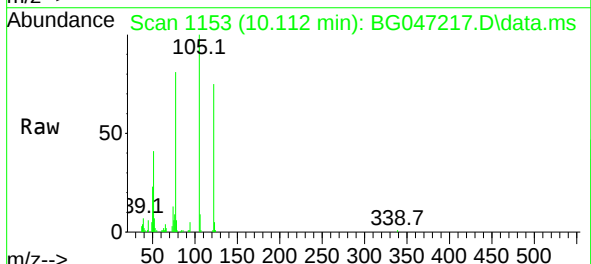
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

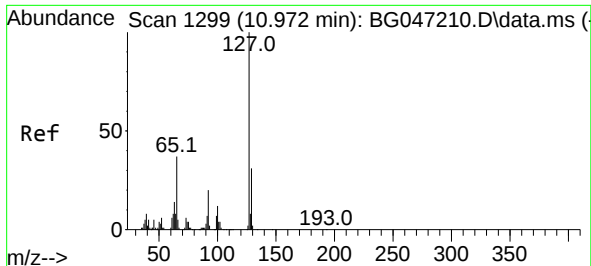
Tgt Ion:128 Resp: 403852
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 40.99 ng
RT: 10.112 min Scan# 1153
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:122 Resp: 82429
Ion Ratio Lower Upper
122 100
105 134.1 103.7 143.7
77 109.0 63.0 103.0#

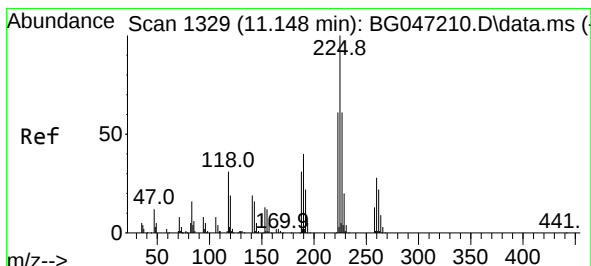
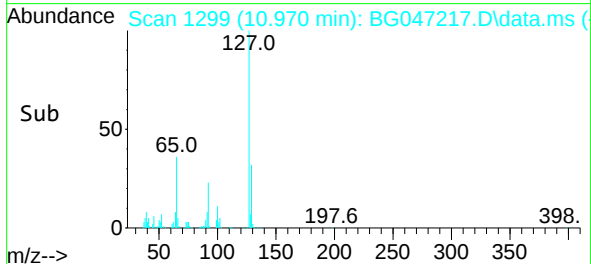
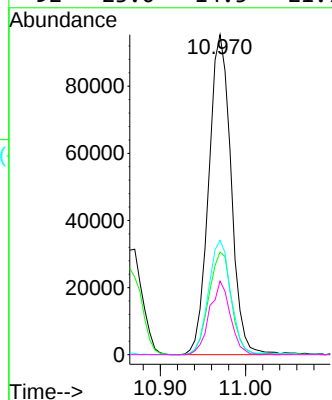
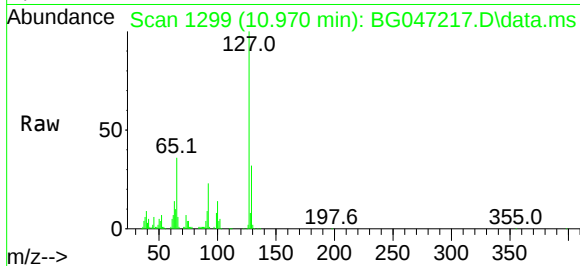




#33
4-Chloroaniline
Concen: 42.67 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

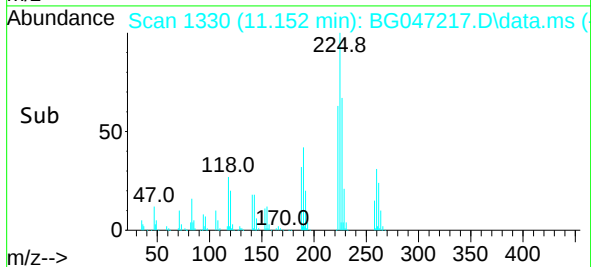
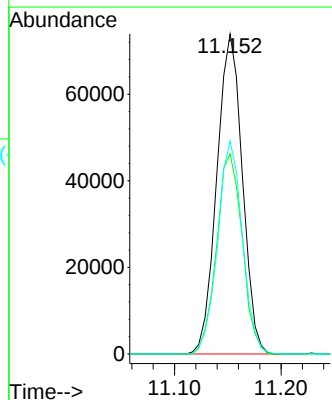
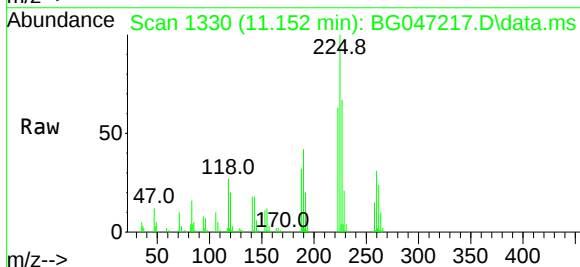
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

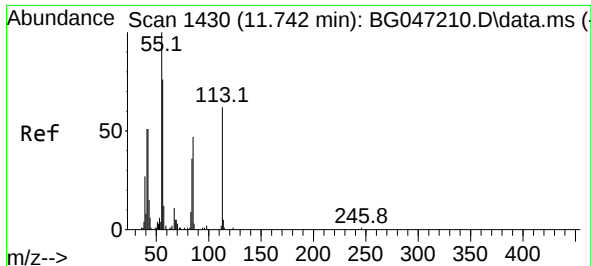
Tgt Ion:	127	Resp:	173830
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.8	40.2
65	35.8	23.8	35.6#
92	23.0	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 40.98 ng
RT: 11.152 min Scan# 1330
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:	225	Resp:	122685
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.5	74.3
227	66.5	52.0	78.0

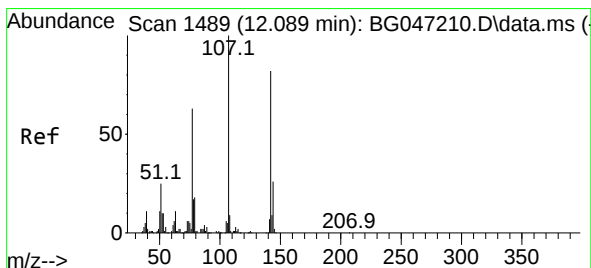
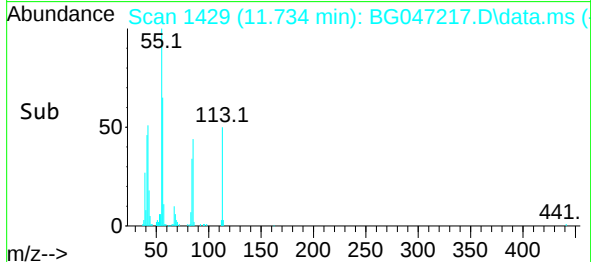
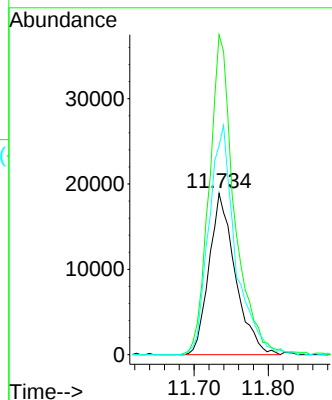
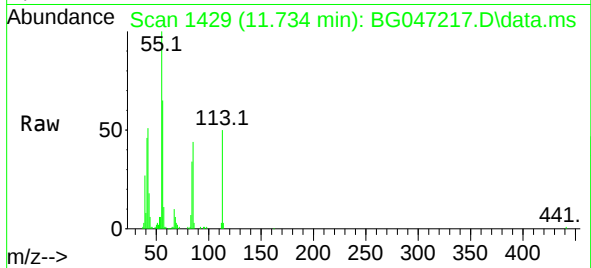




#35
Caprolactam
Concen: 44.29 ng
RT: 11.734 min Scan# 1429
Delta R.T. -0.008 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

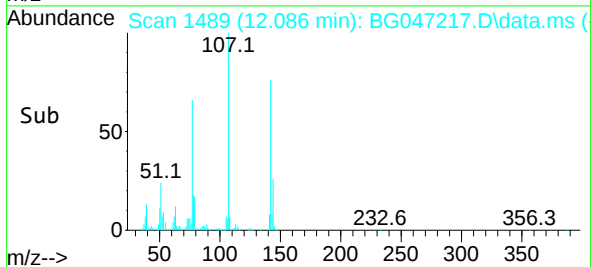
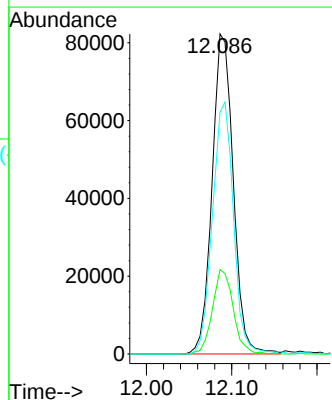
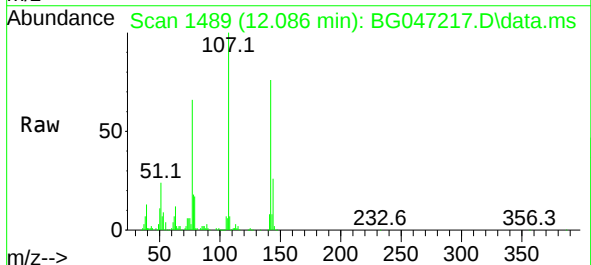
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

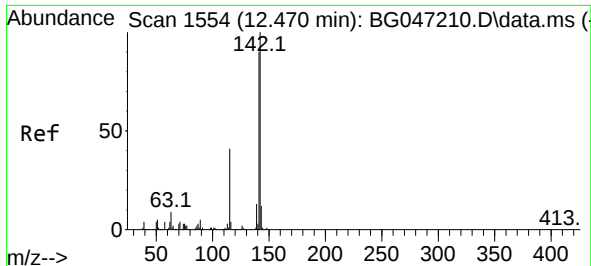
Tgt Ion:113 Resp: 46453
Ion Ratio Lower Upper
113 100
55 198.3 149.2 189.2#
56 129.6 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 43.36 ng
RT: 12.086 min Scan# 1489
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:107 Resp: 141841
Ion Ratio Lower Upper
107 100
144 26.3 22.5 33.7
142 75.5 70.8 106.2

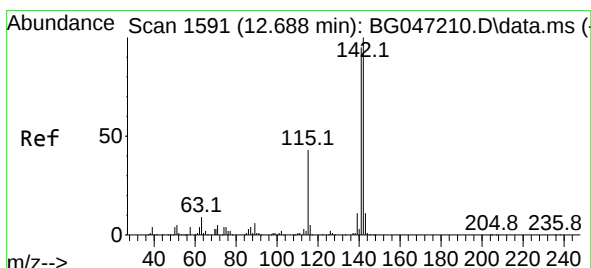
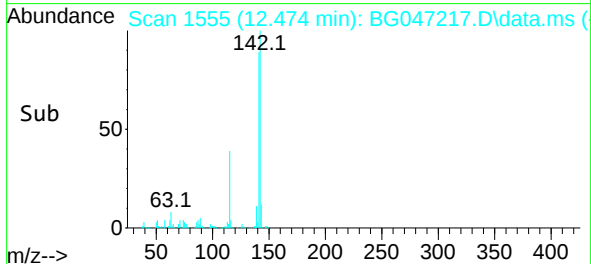
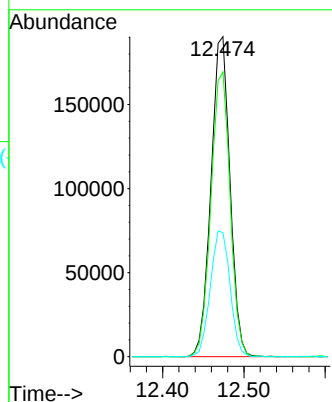
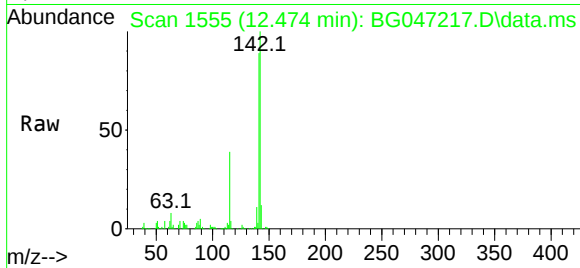




#37
2-Methylnaphthalene
Concen: 42.51 ng
RT: 12.474 min Scan# 1555
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

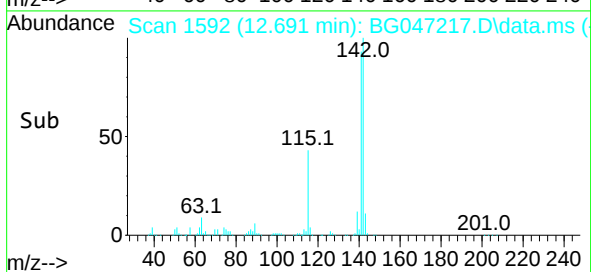
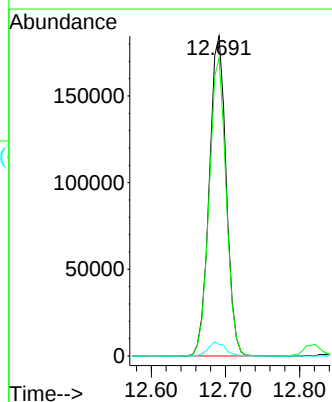
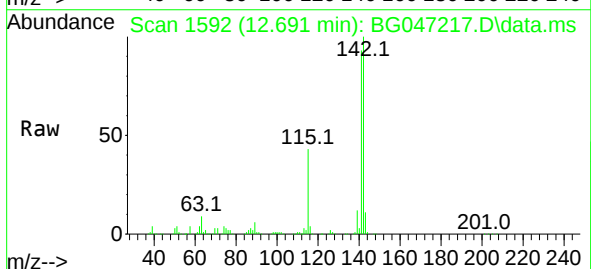
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

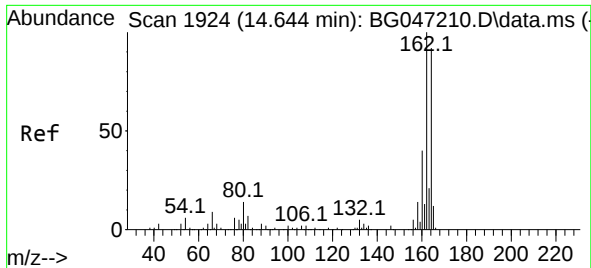
Tgt Ion:142 Resp: 309396
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 38.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 42.14 ng
RT: 12.691 min Scan# 1592
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:142 Resp: 291459
Ion Ratio Lower Upper
142 100
141 93.0 75.4 113.2
116 3.7 2.9 4.3

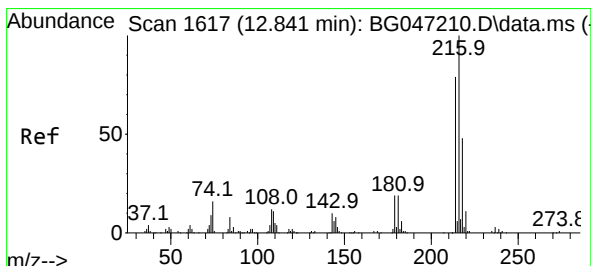
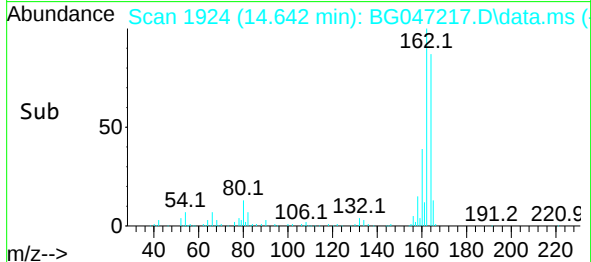
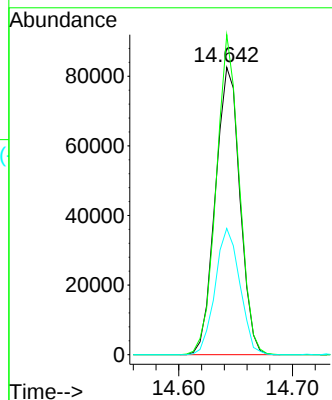
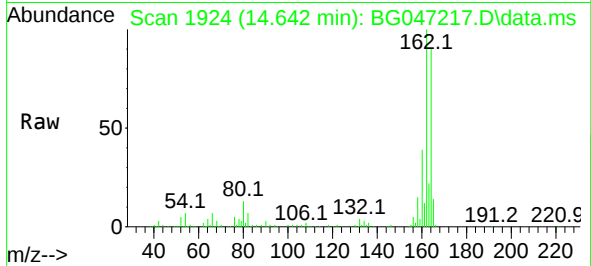




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

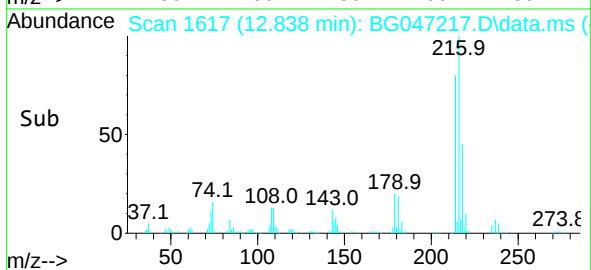
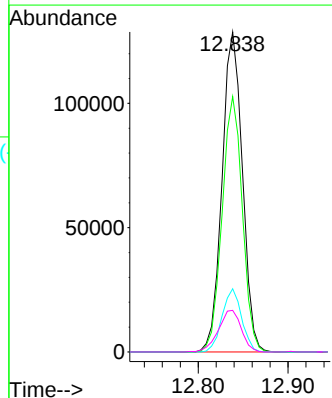
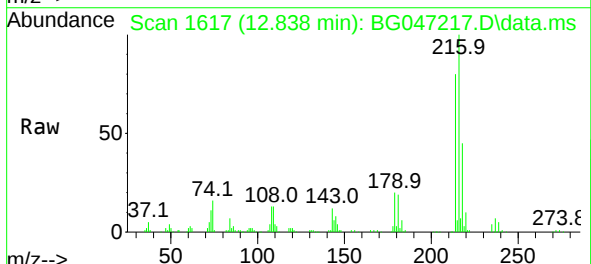
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

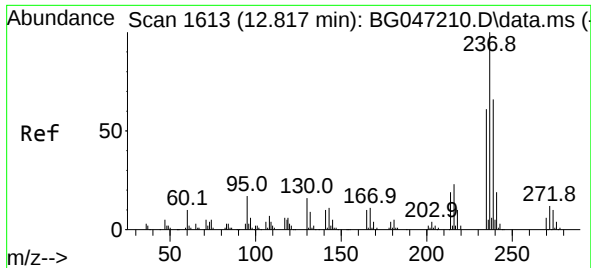
Tgt Ion:164 Resp: 124159
Ion Ratio Lower Upper
164 100
162 111.3 82.3 123.5
160 43.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.31 ng
RT: 12.838 min Scan# 1617
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

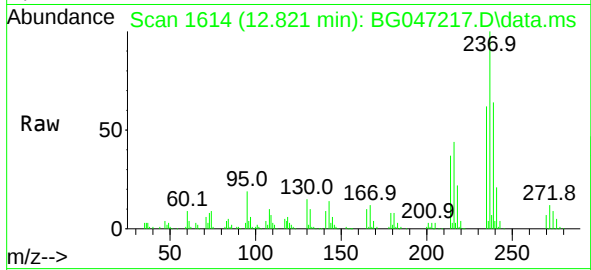
Tgt Ion:216 Resp: 202491
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 18.9 14.8 22.2
108 14.7 10.2 15.4



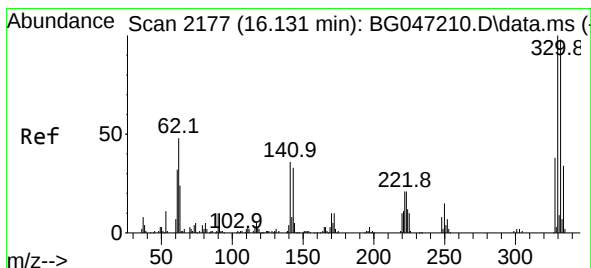
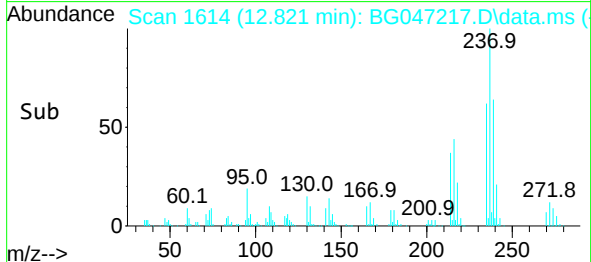
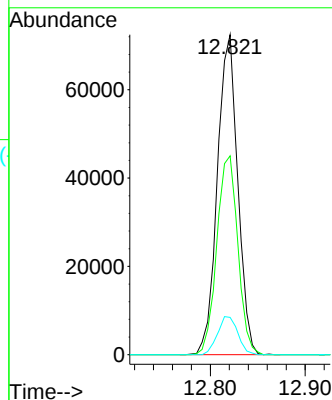


#41
Hexachlorocyclopentadiene
Concen: 42.56 ng
RT: 12.821 min Scan# 1614
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

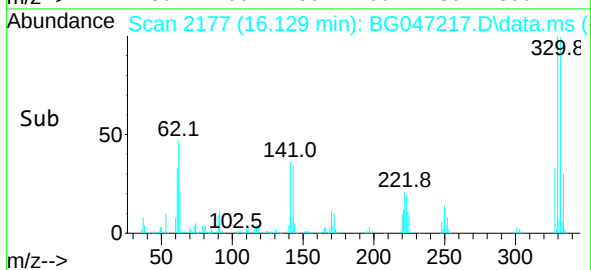
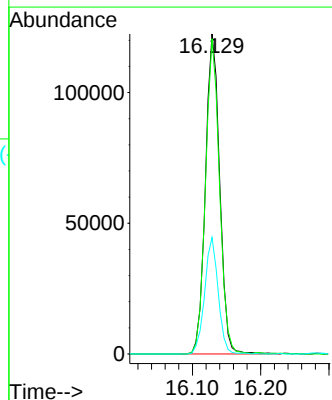
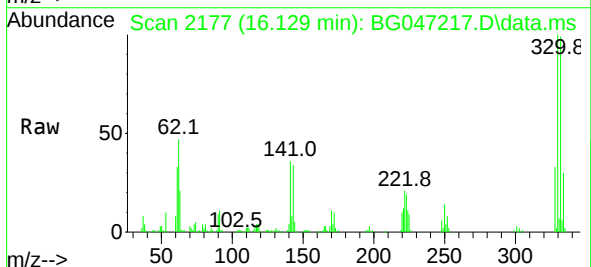


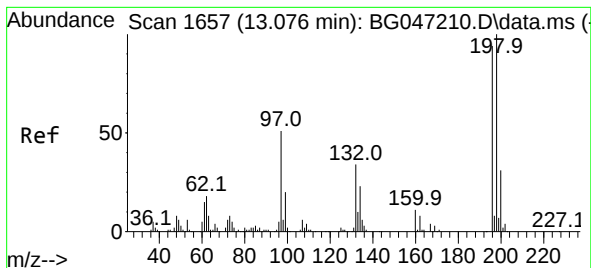
Tgt Ion:237 Resp: 108136
Ion Ratio Lower Upper
237 100
235 62.2 43.1 83.1
272 11.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 85.24 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:330 Resp: 177222
Ion Ratio Lower Upper
330 100
332 96.6 76.5 114.7
141 34.6 26.0 39.0

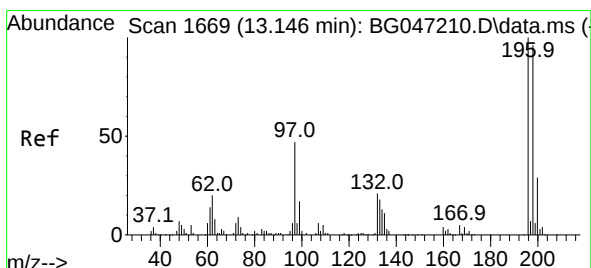
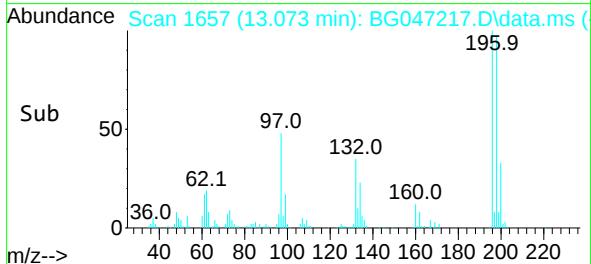
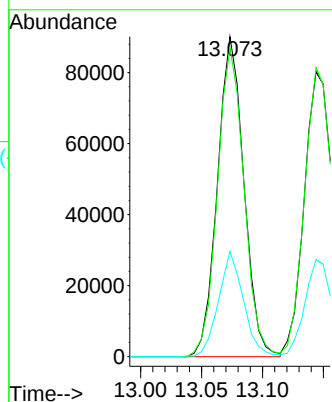
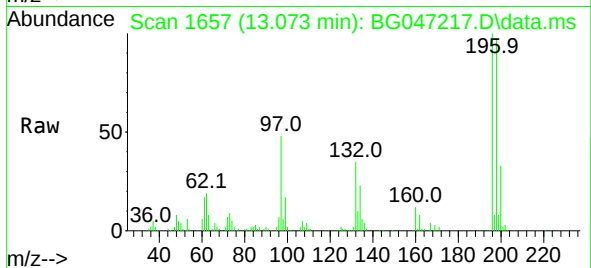




#43
2,4,6-Trichlorophenol
Concen: 42.70 ng
RT: 13.073 min Scan# 1657
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

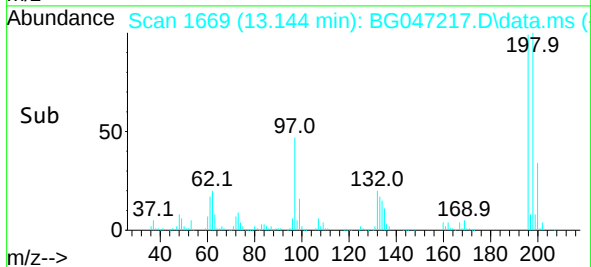
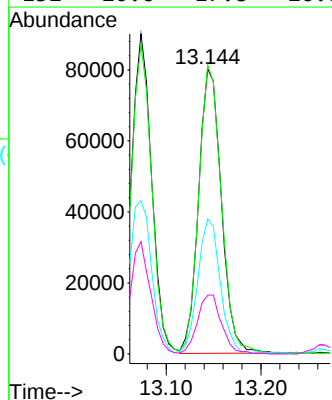
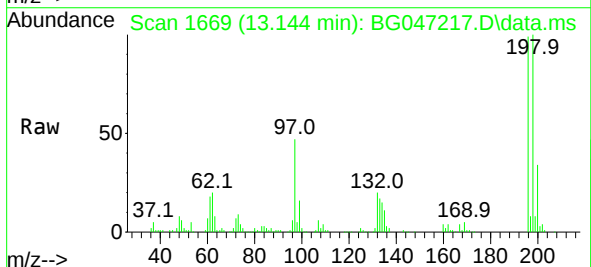
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

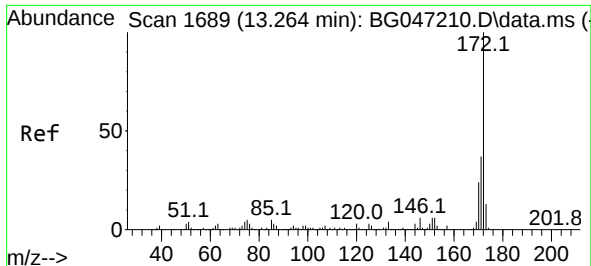
Tgt Ion:196 Resp: 136072
Ion Ratio Lower Upper
196 100
198 96.6 74.9 112.3
200 32.9 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 41.27 ng
RT: 13.144 min Scan# 1669
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

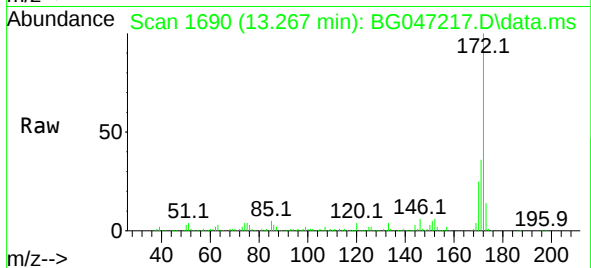
Tgt Ion:196 Resp: 133529
Ion Ratio Lower Upper
196 100
198 101.4 77.6 116.4
97 47.4 28.6 43.0#
132 20.6 17.8 26.8



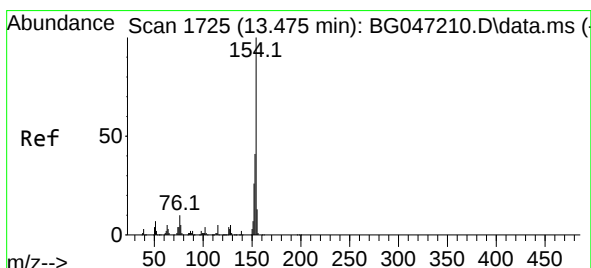
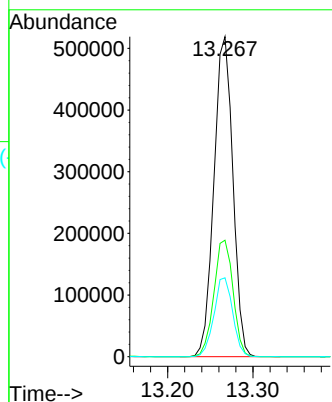
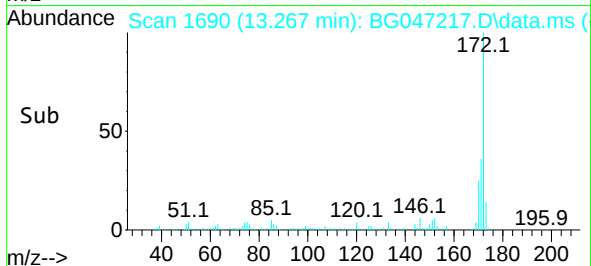


#45
2-Fluorobiphenyl
Concen: 82.62 ng
RT: 13.267 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

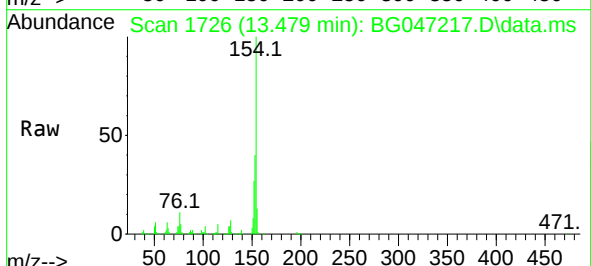
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



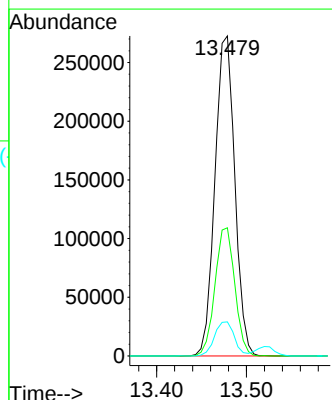
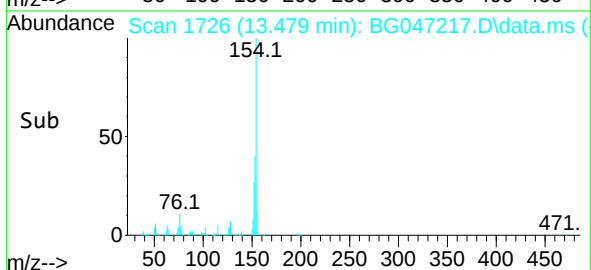
Tgt Ion:172 Resp: 799830
Ion Ratio Lower Upper
172 100
171 36.4 31.3 46.9
170 24.6 20.8 31.2

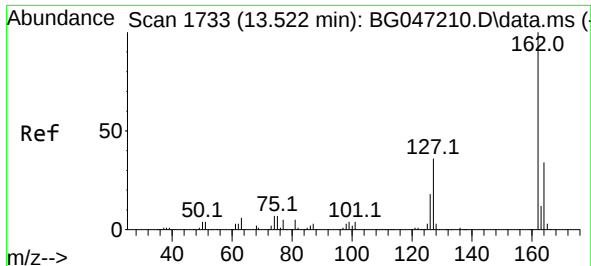


#46
1,1'-Biphenyl
Concen: 41.11 ng
RT: 13.479 min Scan# 1726
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23



Tgt Ion:154 Resp: 417859
Ion Ratio Lower Upper
154 100
153 40.1 22.6 62.6
76 10.7 0.0 32.6

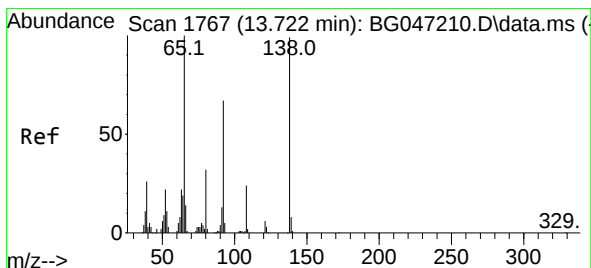
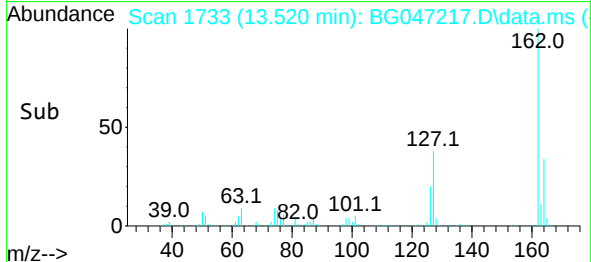
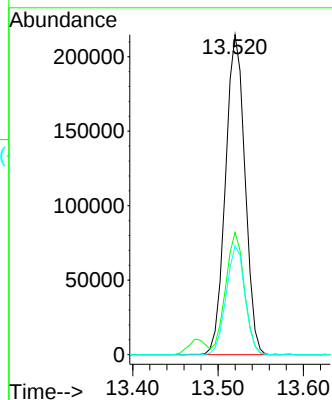
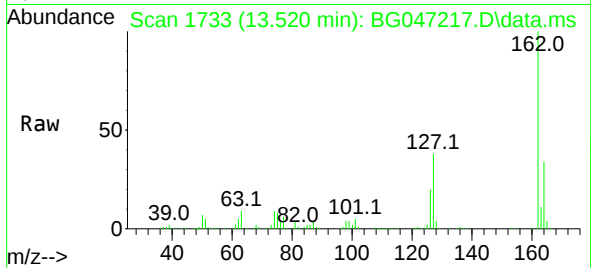




#47
2-Chloronaphthalene
Concen: 41.12 ng
RT: 13.520 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

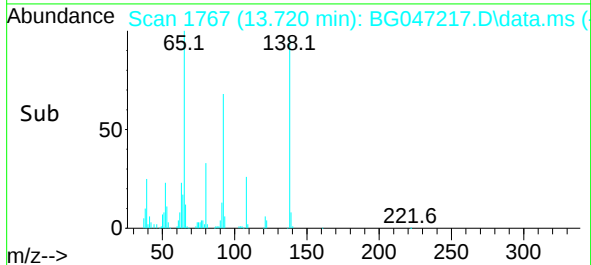
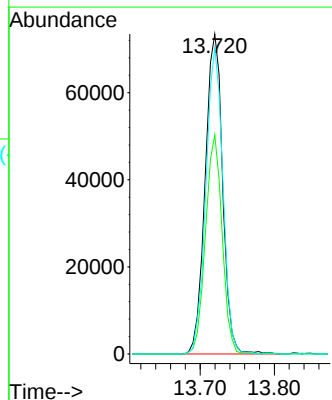
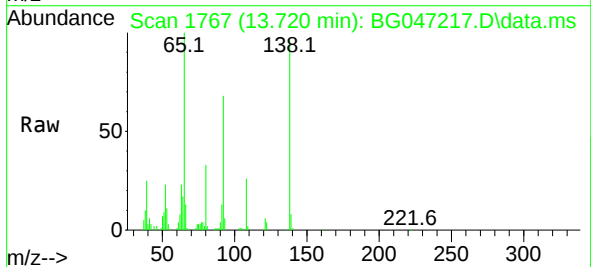
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

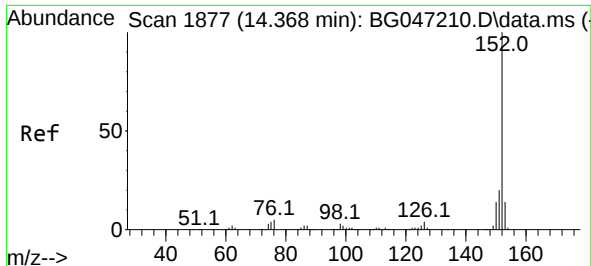
Tgt Ion:162 Resp: 340978
Ion Ratio Lower Upper
162 100
127 38.3 27.8 41.6
164 34.1 27.0 40.4



#48
2-Nitroaniline
Concen: 43.70 ng
RT: 13.720 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

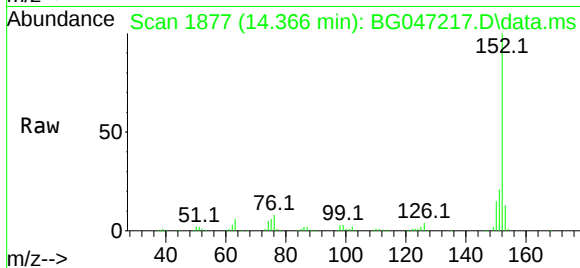
Tgt Ion: 65 Resp: 120083
Ion Ratio Lower Upper
65 100
92 68.5 58.6 88.0
138 95.6 98.2 147.4#



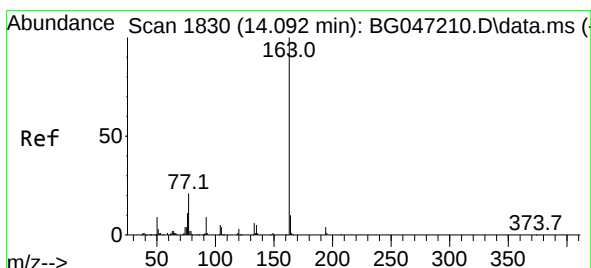
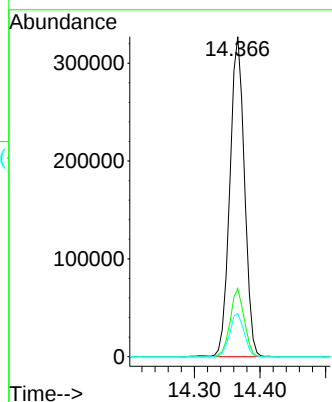
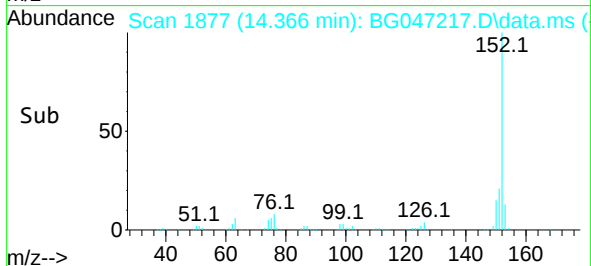


#49
Acenaphthylene
Concen: 41.68 ng
RT: 14.366 min Scan# 1877
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

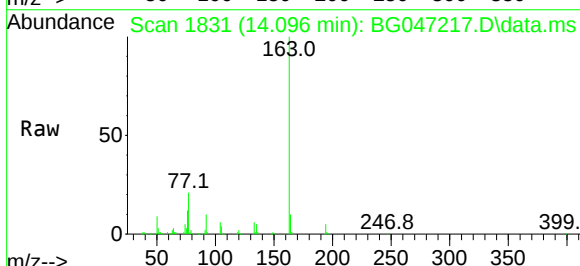
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



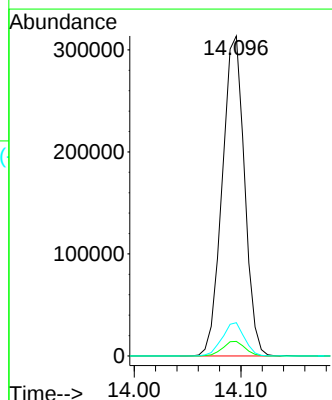
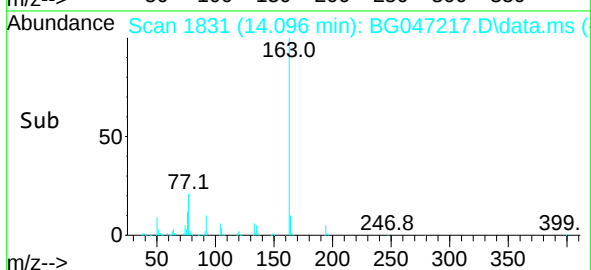
Tgt Ion:152 Resp: 505440
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 13.5 11.5 17.3

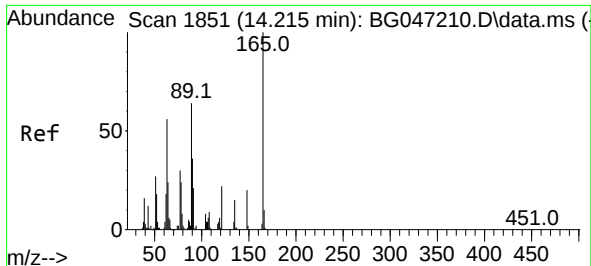


#50
Dimethylphthalate
Concen: 41.35 ng
RT: 14.096 min Scan# 1831
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23



Tgt Ion:163 Resp: 453340
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.4 8.8 13.2

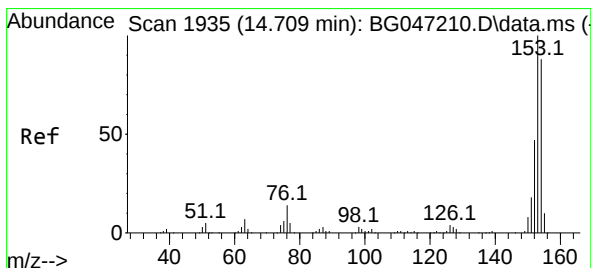
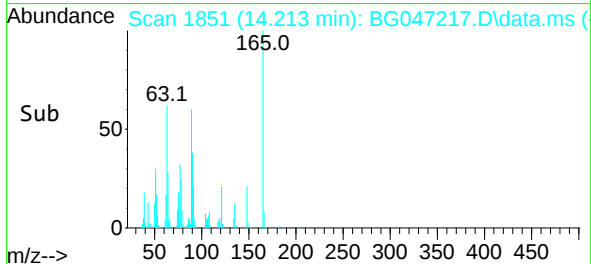
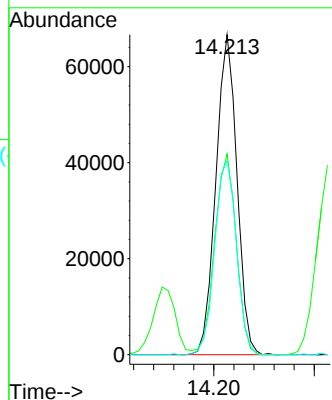
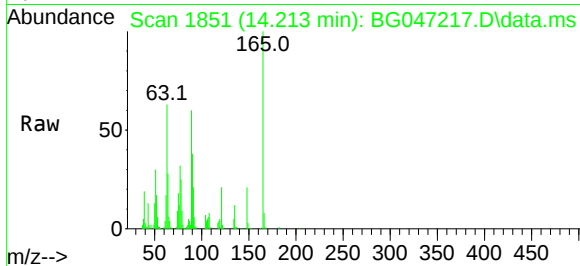




#51
2,6-Dinitrotoluene
Concen: 42.59 ng
RT: 14.213 min Scan# 1851
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

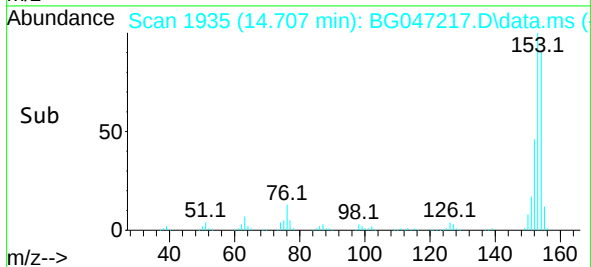
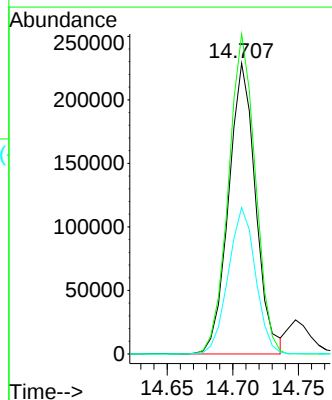
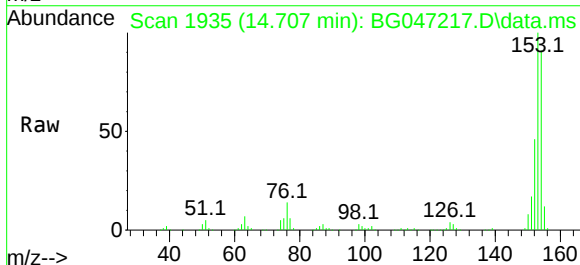
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

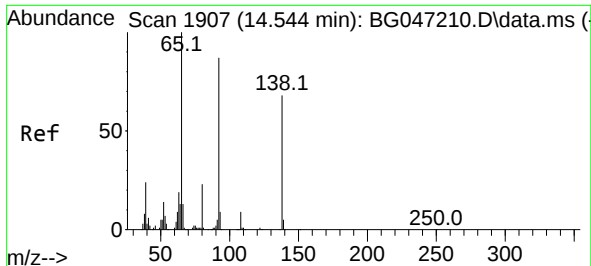
Tgt Ion:165 Resp: 96854
Ion Ratio Lower Upper
165 100
63 62.7 33.7 50.5#
89 60.5 36.6 54.8#



#52
Acenaphthene
Concen: 42.25 ng
RT: 14.707 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:154 Resp: 327559
Ion Ratio Lower Upper
154 100
153 110.1 90.3 135.5
152 50.4 43.8 65.8

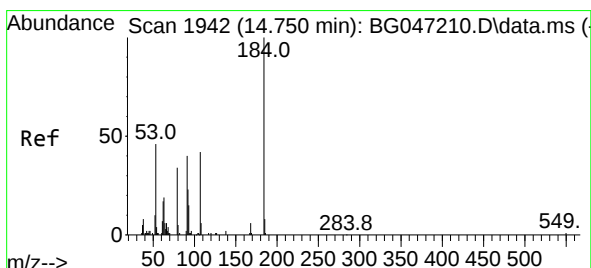
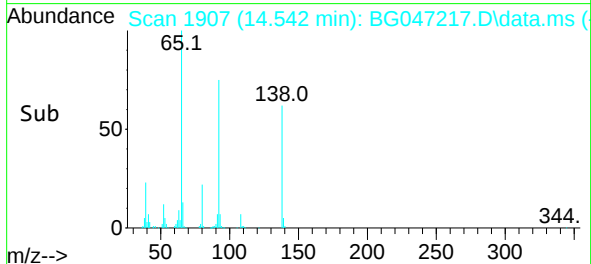
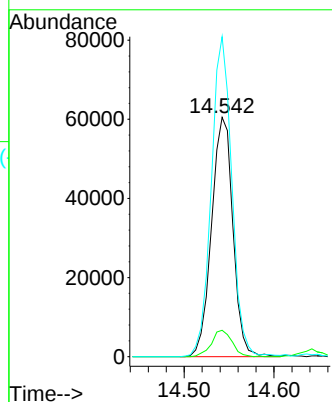
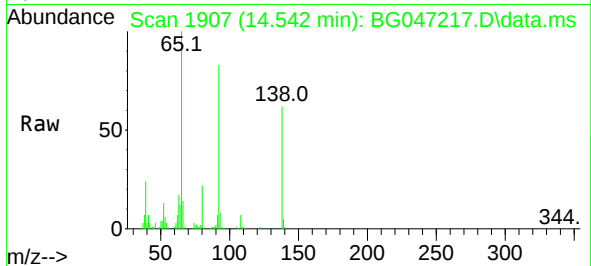




#53
3-Nitroaniline
Concen: 44.11 ng
RT: 14.542 min Scan# 1907
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

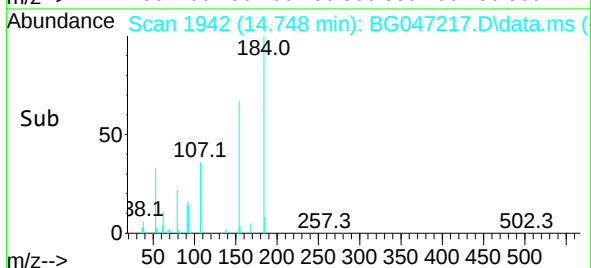
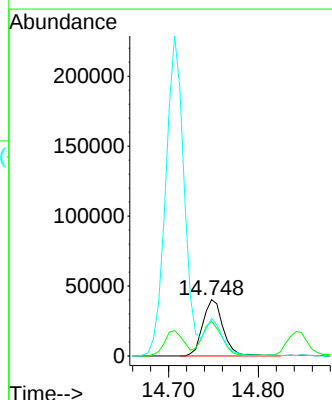
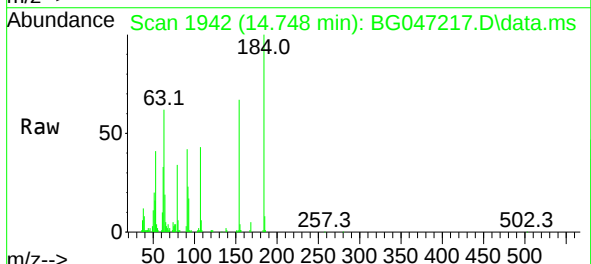
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

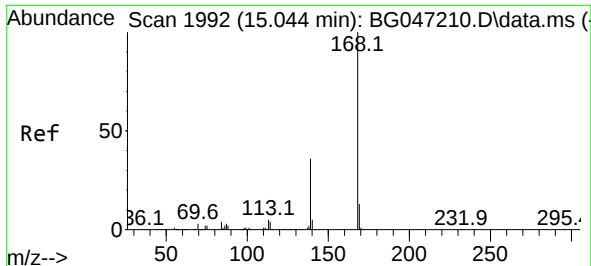
Tgt Ion:138 Resp: 99846
Ion Ratio Lower Upper
138 100
108 11.0 7.4 11.0
92 133.7 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 43.53 ng
RT: 14.748 min Scan# 1942
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:184 Resp: 63509
Ion Ratio Lower Upper
184 100
63 61.7 32.3 48.5#
154 66.7 40.4 60.6#

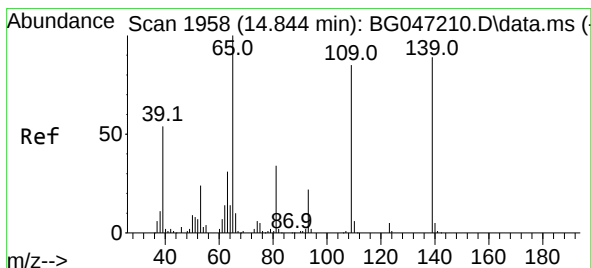
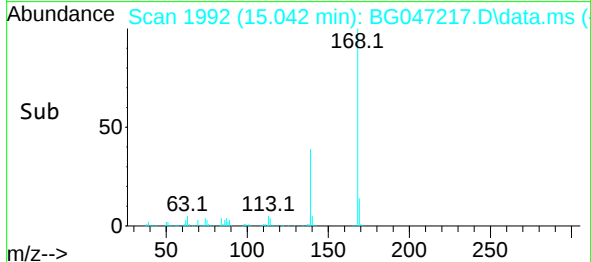
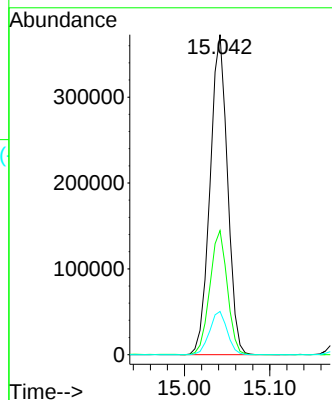
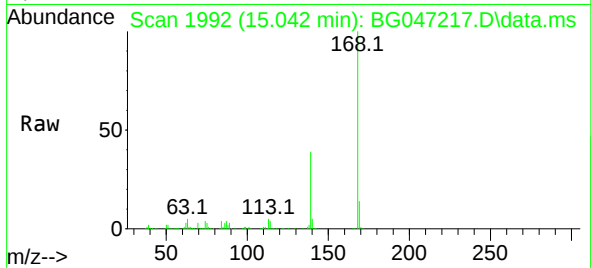




#55
Dibenzenofuran
Concen: 41.45 ng
RT: 15.042 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

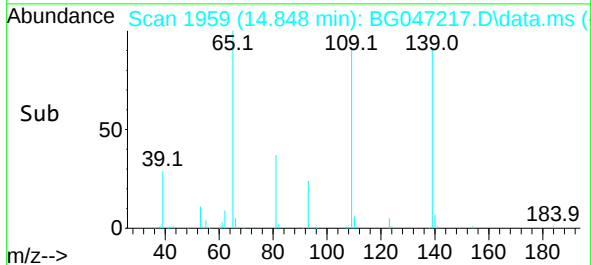
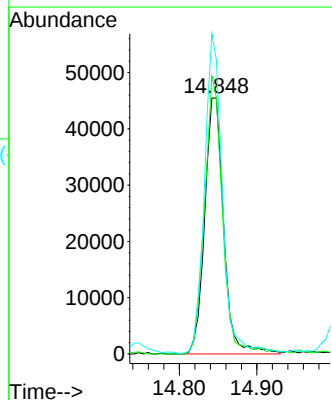
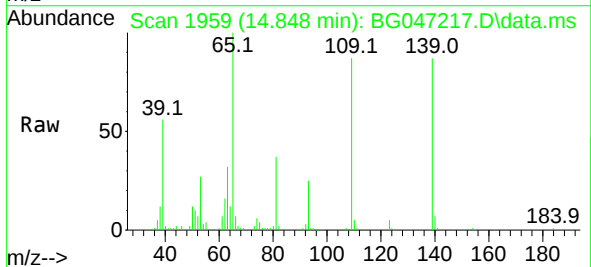
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

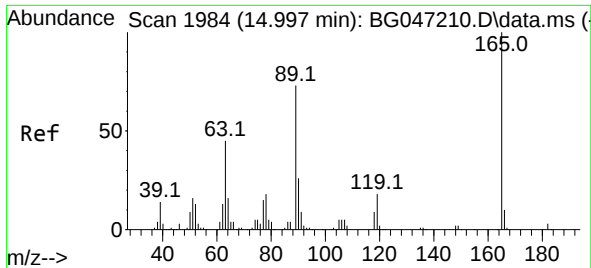
Tgt Ion:168 Resp: 528450
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 44.24 ng
RT: 14.848 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

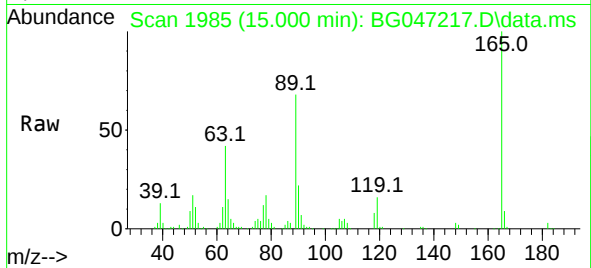
Tgt Ion:139 Resp: 77576
Ion Ratio Lower Upper
139 100
109 100.2 45.9 85.9#
65 114.8 65.4 105.4#



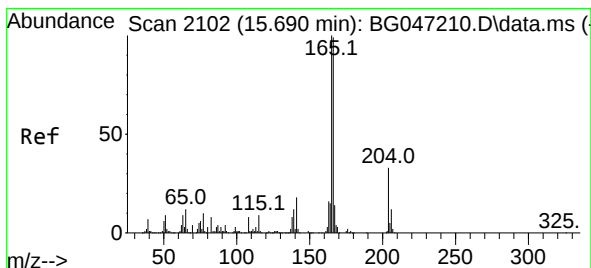
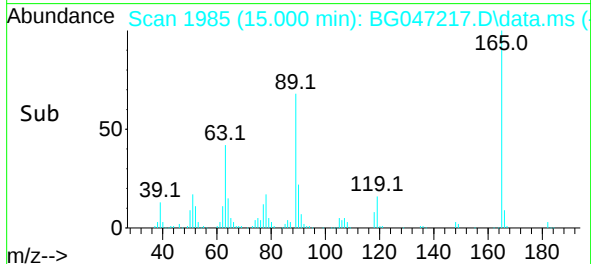
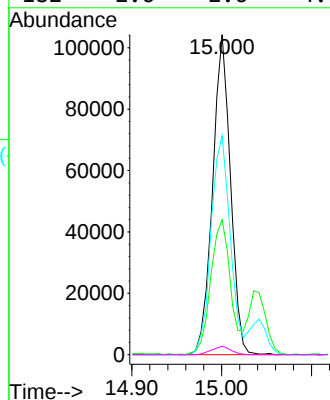


#57
2,4-Dinitrotoluene
Concen: 43.40 ng
RT: 15.000 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

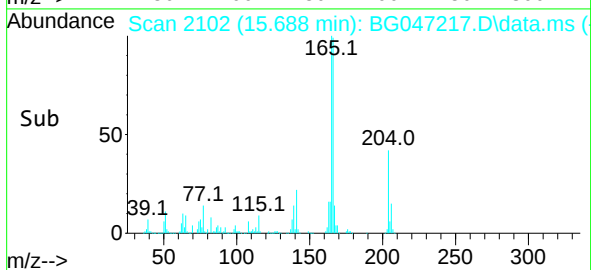
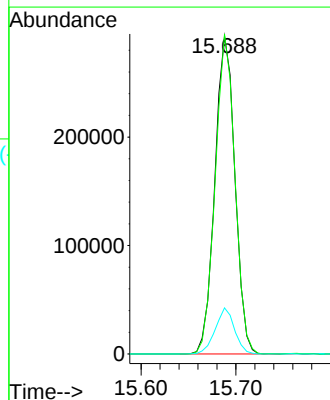
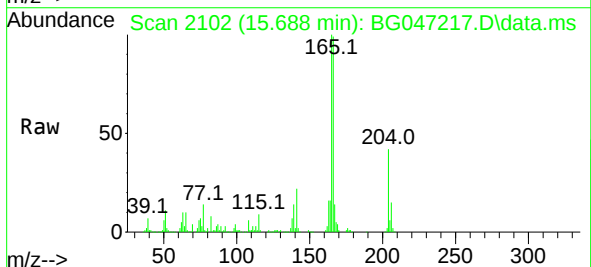


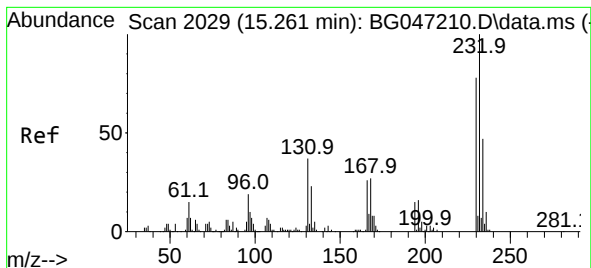
Tgt Ion:165 Resp: 144105
Ion Ratio Lower Upper
165 100
63 42.1 26.4 39.6#
89 68.4 47.8 71.8
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 42.07 ng
RT: 15.688 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:166 Resp: 431021
Ion Ratio Lower Upper
166 100
165 100.7 77.2 115.8
167 14.5 11.4 17.2

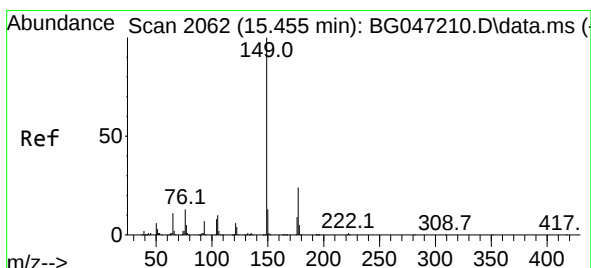
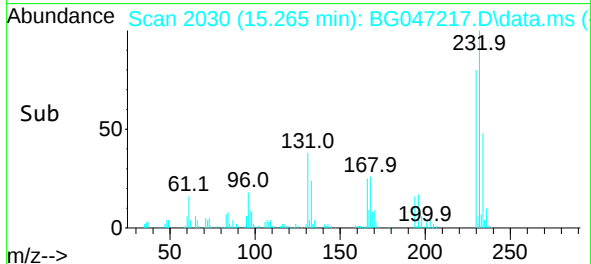
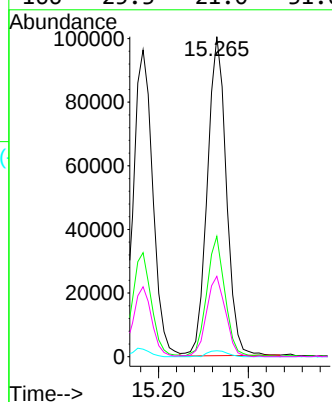
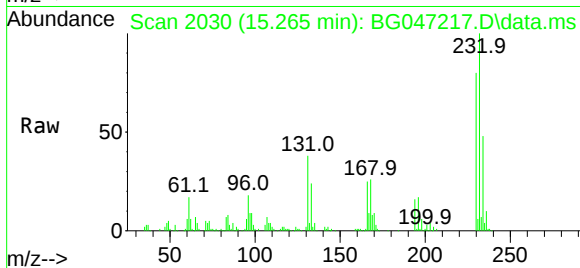




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.34 ng
RT: 15.265 min Scan# 2030
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

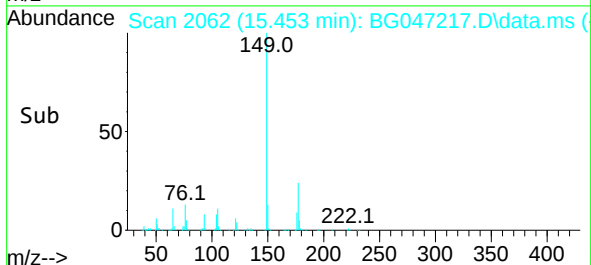
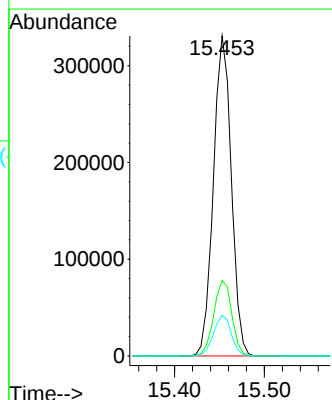
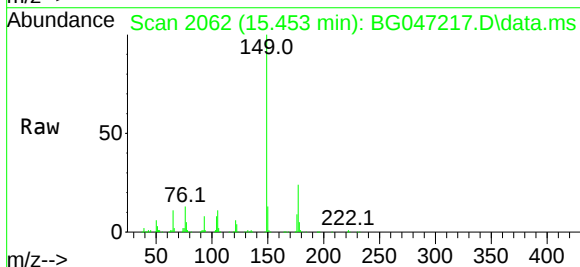
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

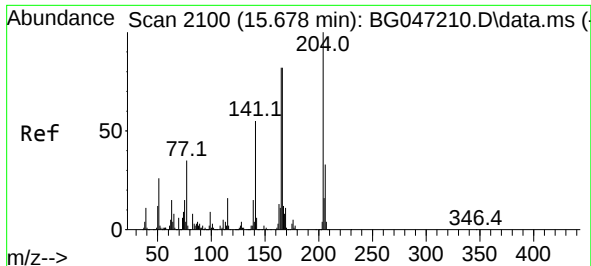
Tgt Ion:232 Resp: 147260
Ion Ratio Lower Upper
232 100
131 36.6 26.6 40.0
130 2.0 1.4 2.0
166 25.3 21.0 31.6



#60
Diethylphthalate
Concen: 42.29 ng
RT: 15.453 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:149 Resp: 458039
Ion Ratio Lower Upper
149 100
177 23.6 21.4 32.2
150 12.7 10.7 16.1

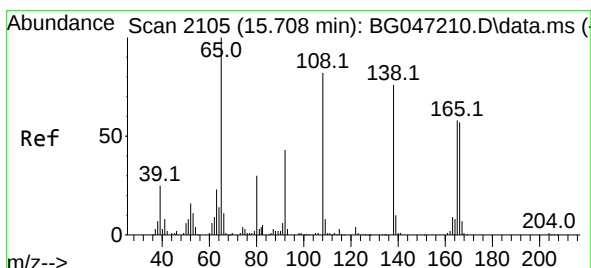
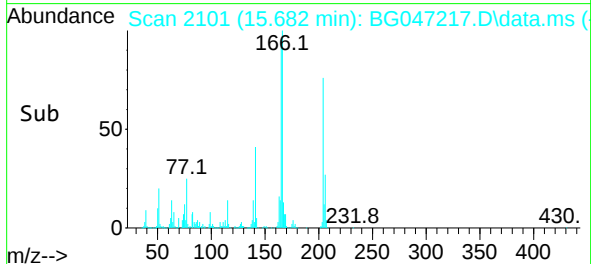
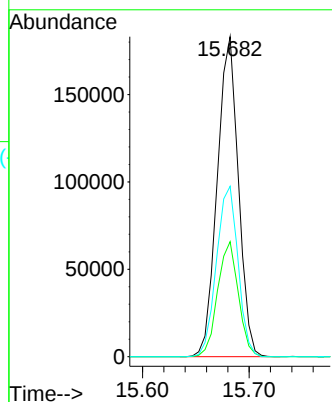
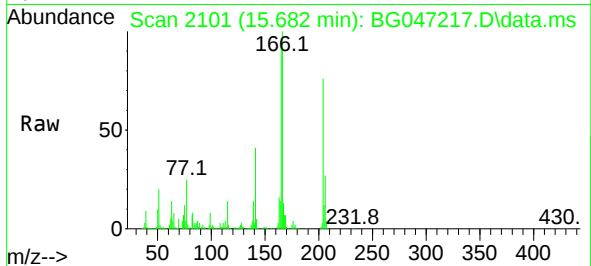




#61
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 15.682 min Scan# 2101
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

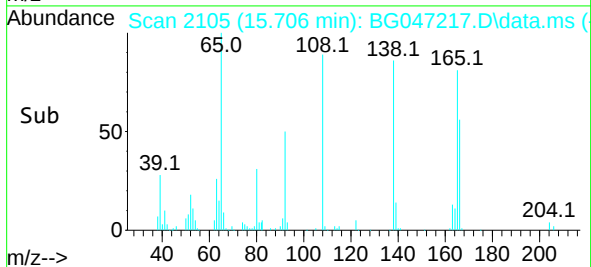
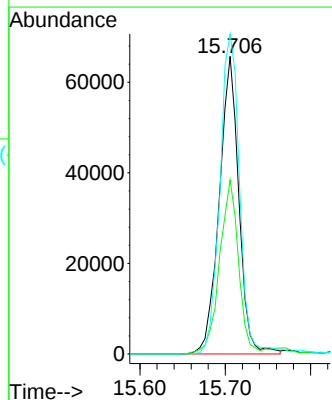
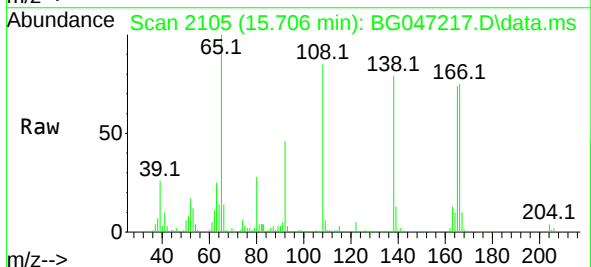
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

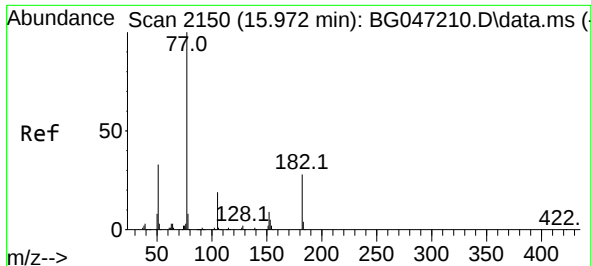
Tgt Ion:204 Resp: 251801
Ion Ratio Lower Upper
204 100
206 36.0 27.8 41.8
141 53.2 41.5 62.3



#62
4-Nitroaniline
Concen: 43.14 ng
RT: 15.706 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:138 Resp: 104888
Ion Ratio Lower Upper
138 100
92 58.5 26.9 66.9
108 107.5 49.4 89.4#

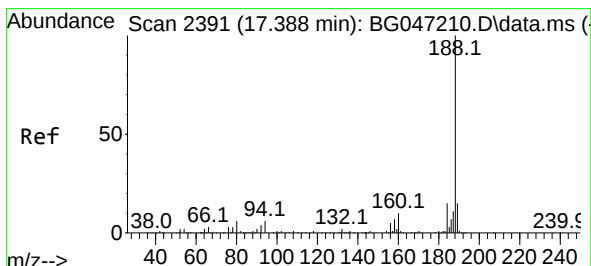
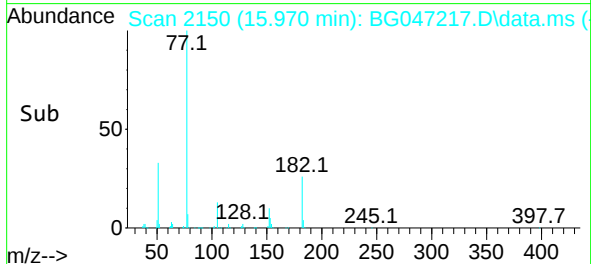
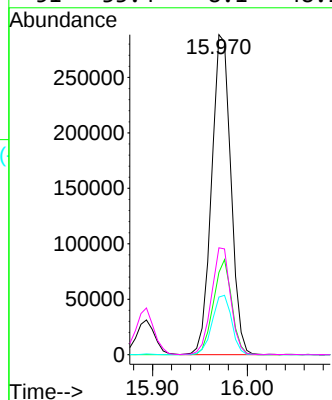
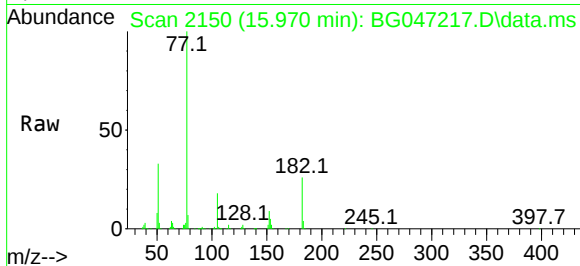




#63
Azobenzene
Concen: 41.84 ng
RT: 15.970 min Scan# 2150
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

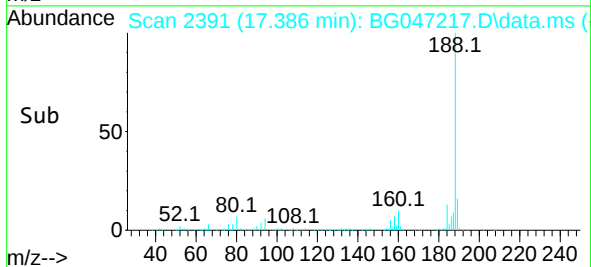
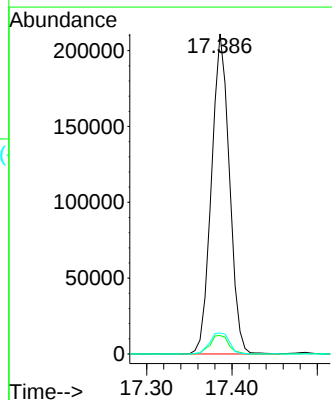
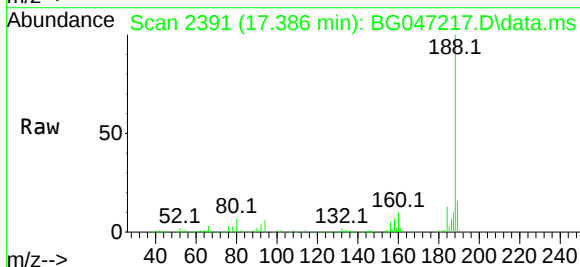
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

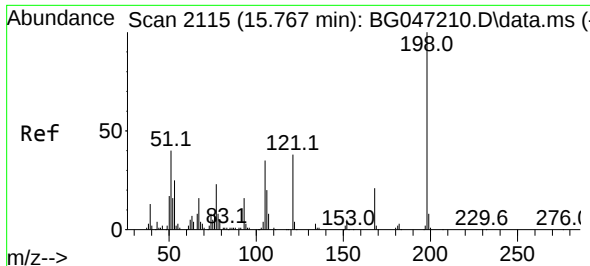
Tgt Ion: 77	Resp: 406164
Ion Ratio	Lower Upper
77	100
182	25.7 14.0 54.0
105	18.0 3.0 43.0
51	33.4 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion: 188	Resp: 309009
Ion Ratio	Lower Upper
188	100
94	5.8 6.3 9.5#
80	6.6 7.0 10.6#

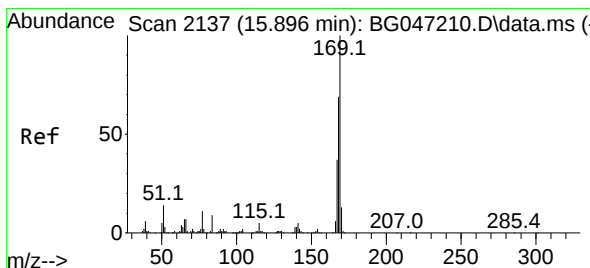
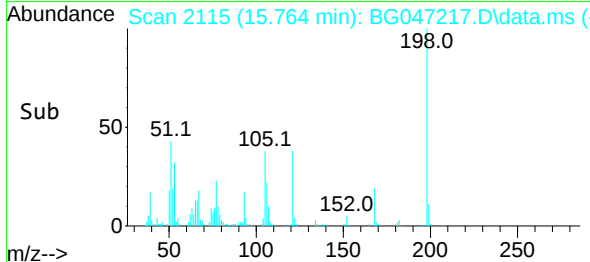
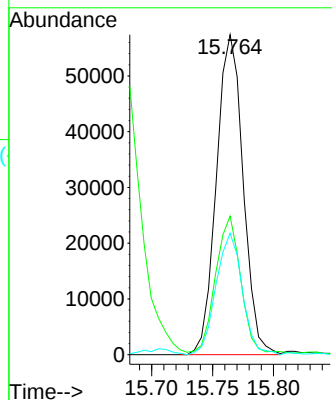
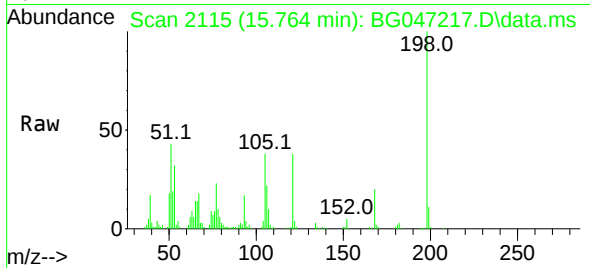




#65
4,6-Dinitro-2-methylphenol
Concen: 40.73 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

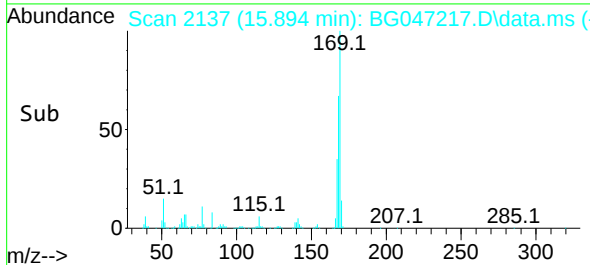
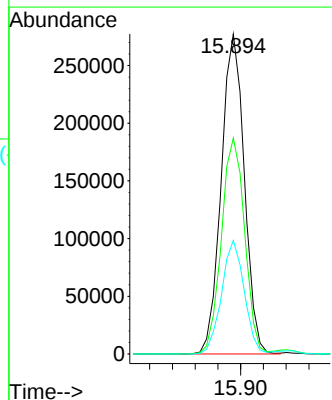
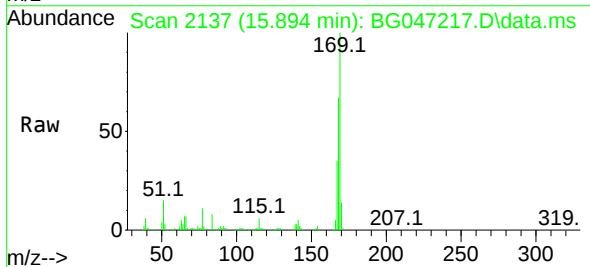
Instrument :
BNA_G
ClientSampleId :
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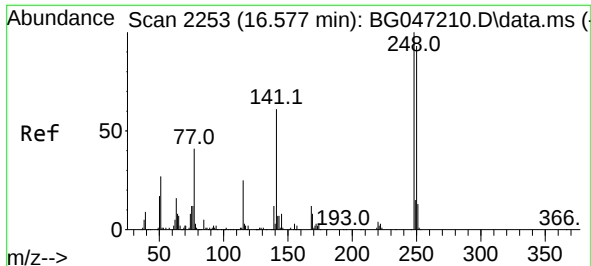
Tgt Ion:198 Resp: 87492
Ion Ratio Lower Upper
198 100
51 43.3 10.4 50.4
105 38.0 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 41.12 ng
RT: 15.894 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:169 Resp: 390904
Ion Ratio Lower Upper
169 100
168 67.4 55.5 83.3
167 35.4 30.5 45.7

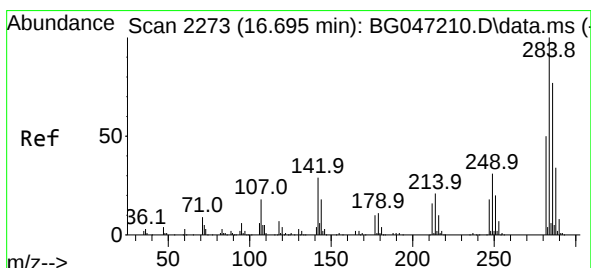
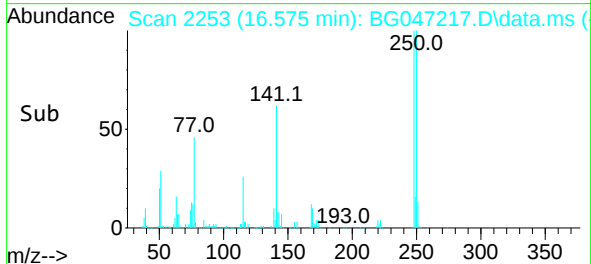
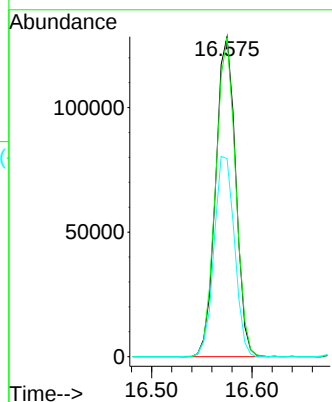
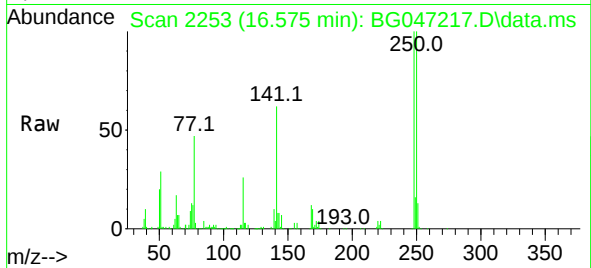




#67
4-Bromophenyl-phenylether
Concen: 41.14 ng
RT: 16.575 min Scan# 2253
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

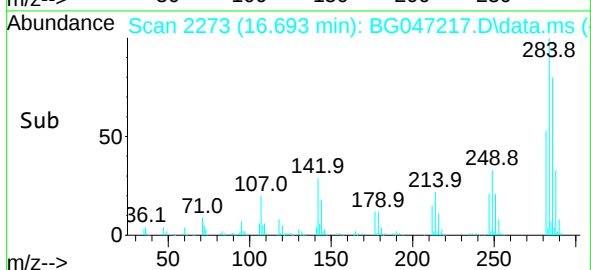
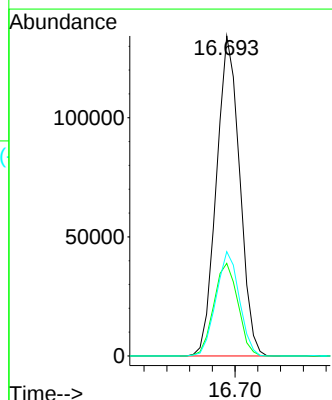
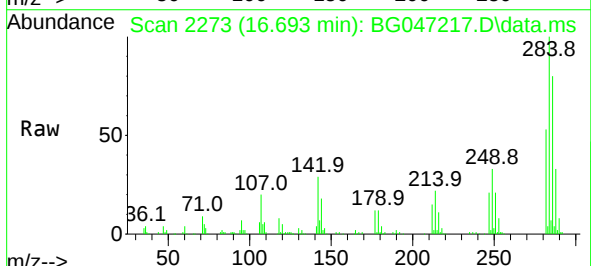
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

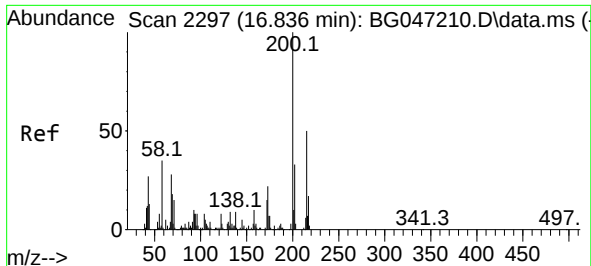
Tgt Ion:248 Resp: 177531
Ion Ratio Lower Upper
248 100
250 99.7 78.9 118.3
141 61.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.66 ng
RT: 16.693 min Scan# 2273
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:284 Resp: 190657
Ion Ratio Lower Upper
284 100
142 28.9 21.1 31.7
249 32.6 25.9 38.9

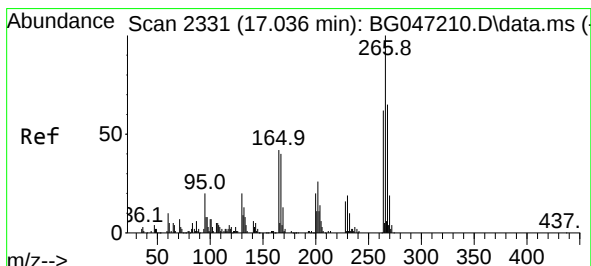
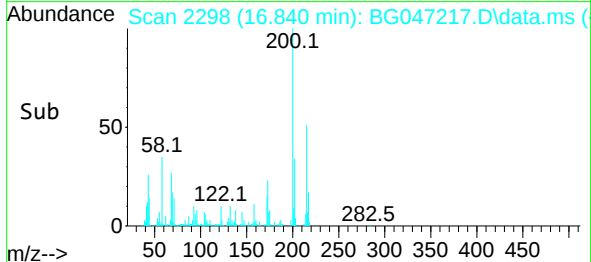
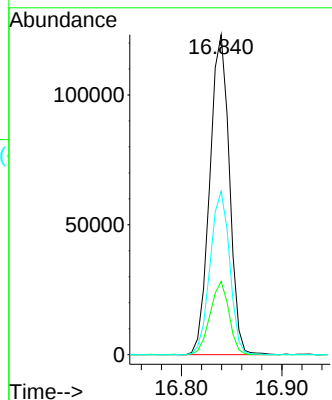
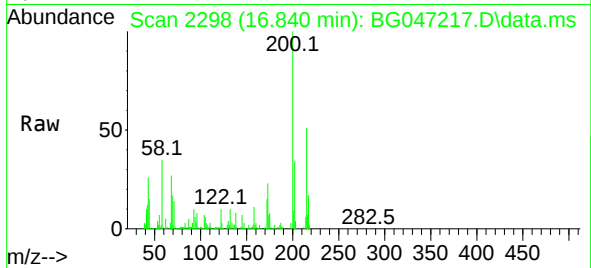




#69
Atrazine
Concen: 41.18 ng
RT: 16.840 min Scan# 2298
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

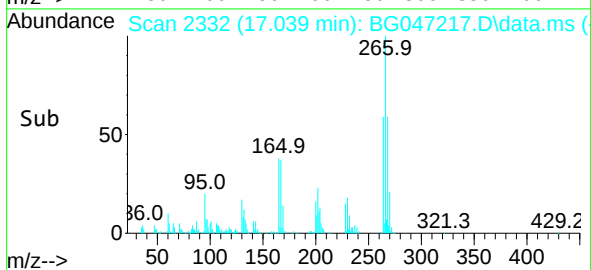
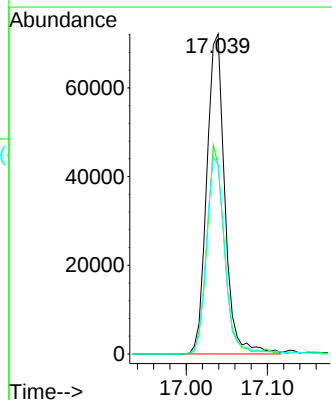
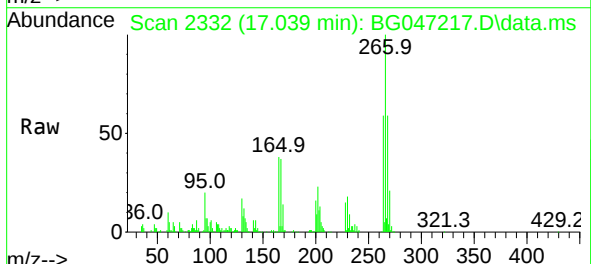
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

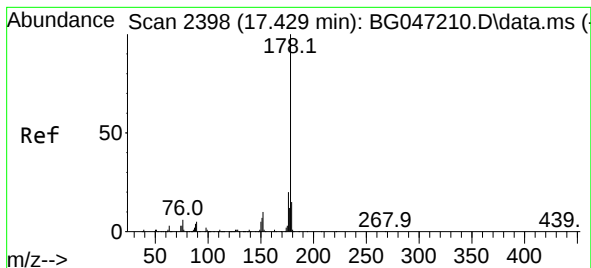
Tgt Ion:200 Resp: 167440
Ion Ratio Lower Upper
200 100
173 22.9 4.2 44.2
215 51.0 30.0 70.0



#70
Pentachlorophenol
Concen: 43.44 ng
RT: 17.039 min Scan# 2332
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:266 Resp: 110993
Ion Ratio Lower Upper
266 100
268 58.9 49.8 74.6
264 59.2 49.3 73.9

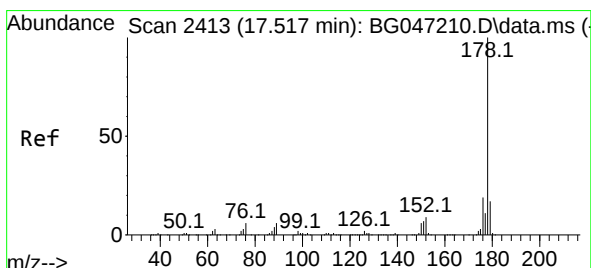
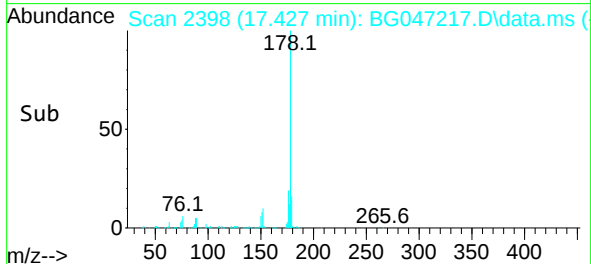
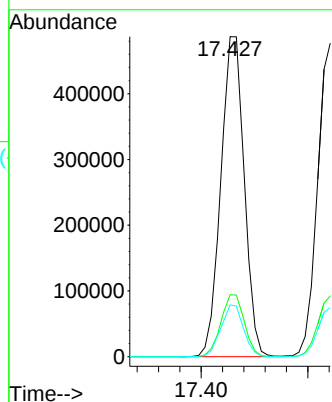
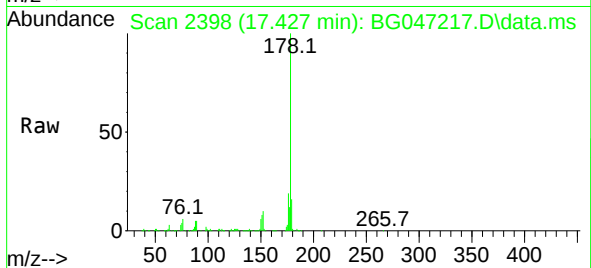




#71
Phenanthrene
Concen: 41.38 ng
RT: 17.427 min Scan# 2398
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

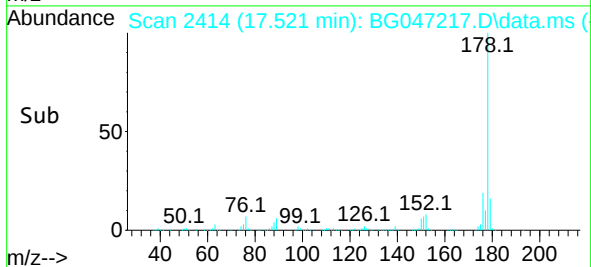
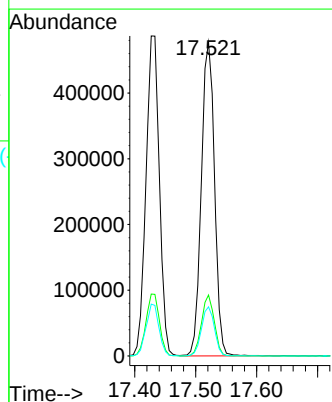
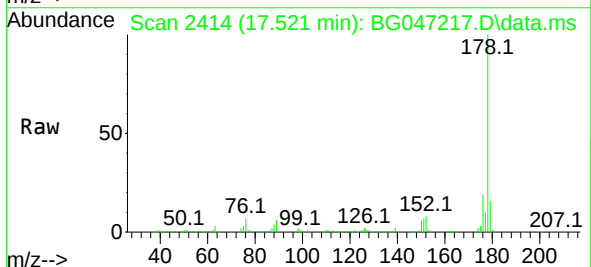
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

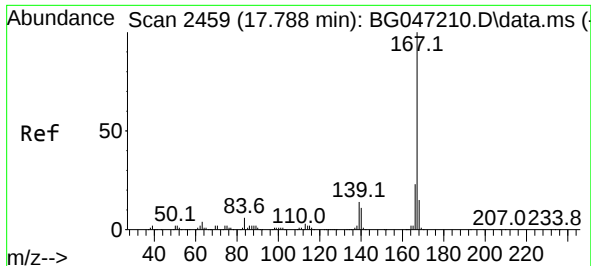
Tgt Ion:178 Resp: 742047
Ion Ratio Lower Upper
178 100
176 19.3 16.7 25.1
179 16.2 14.0 21.0



#72
Anthracene
Concen: 41.28 ng
RT: 17.521 min Scan# 2414
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:178 Resp: 719112
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 15.7 13.8 20.6

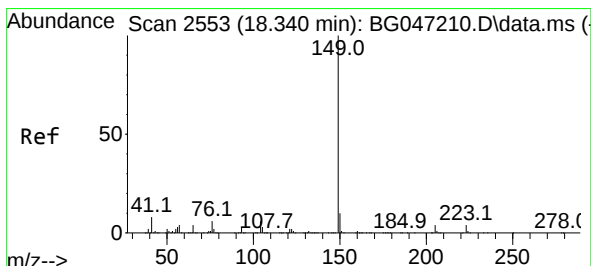
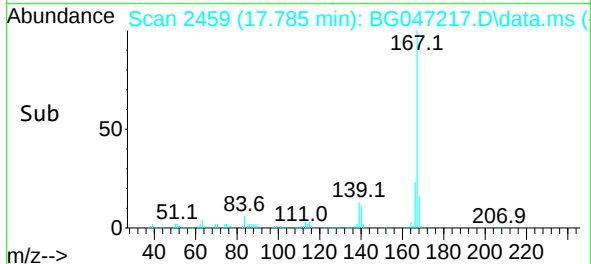
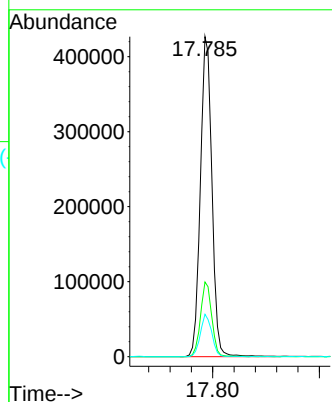
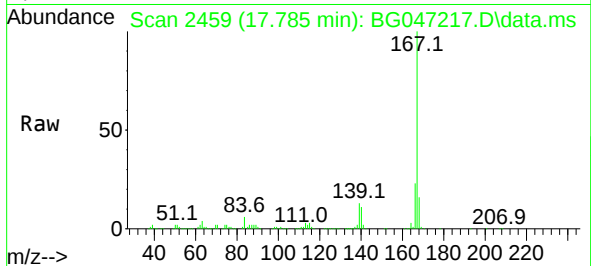




#73
 Carbazole
 Concen: 41.65 ng
 RT: 17.785 min Scan# 2459
 Delta R.T. -0.002 min
 Lab File: BG047217.D
 Acq: 5 Nov 2020 9:23

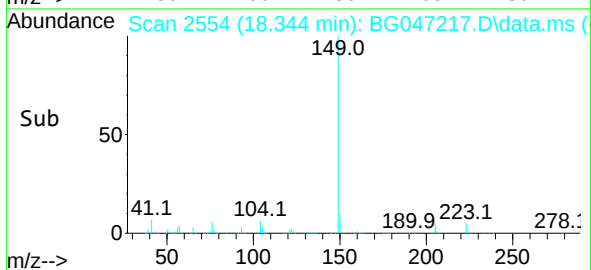
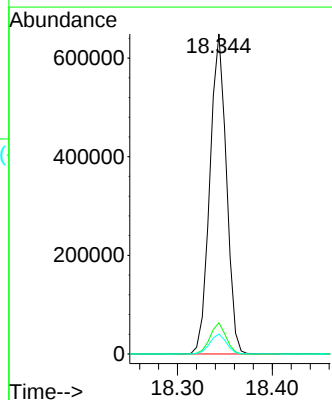
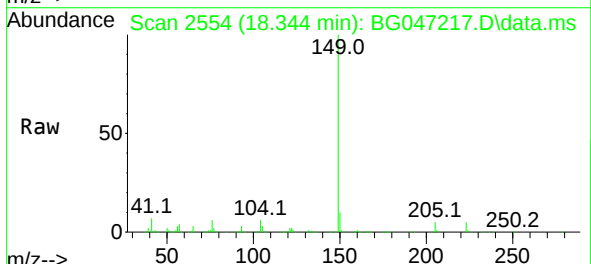
Instrument :
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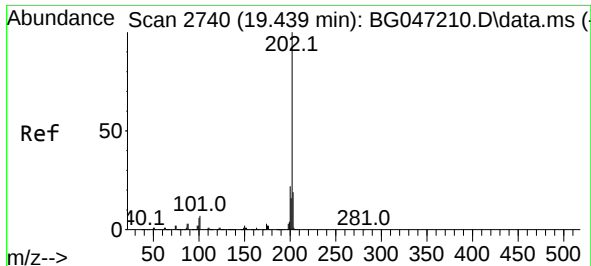
Tgt Ion:167 Resp: 640561
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.7 28.1
 139 13.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.78 ng
 RT: 18.344 min Scan# 2554
 Delta R.T. 0.004 min
 Lab File: BG047217.D
 Acq: 5 Nov 2020 9:23

Tgt Ion:149 Resp: 785729
 Ion Ratio Lower Upper
 149 100
 150 9.7 8.2 12.4
 104 6.2 3.8 5.8#

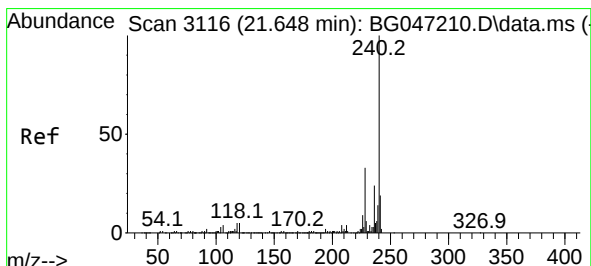
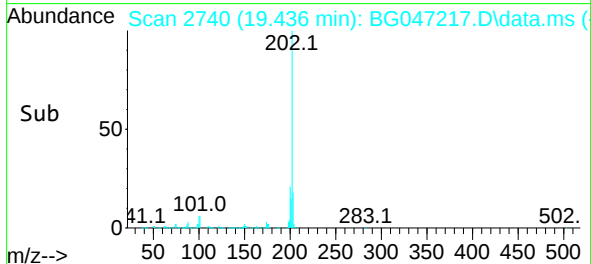
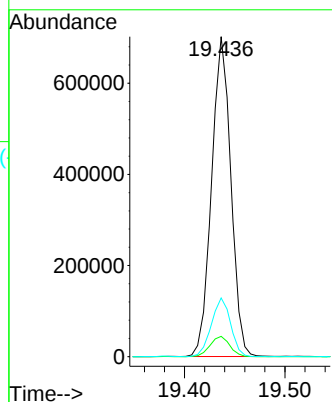
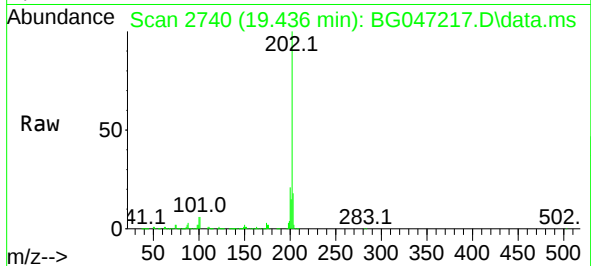




#75
Fluoranthene
Concen: 40.94 ng
RT: 19.436 min Scan# 2740
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

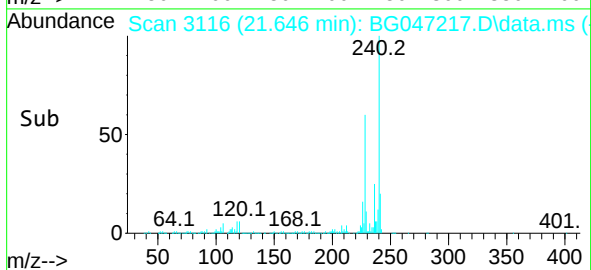
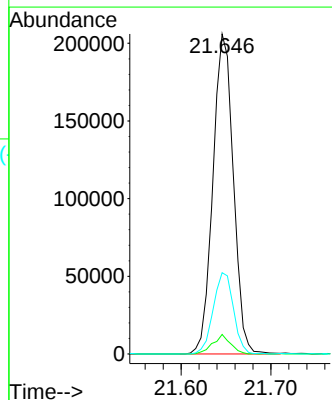
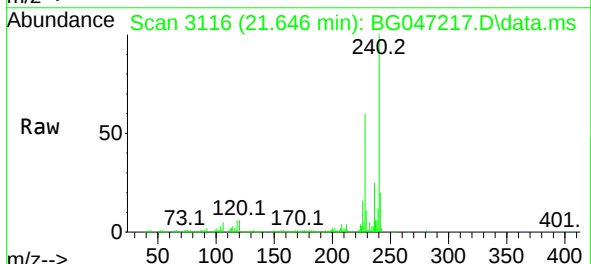
Instrument :
BNA_G
ClientSampleId :
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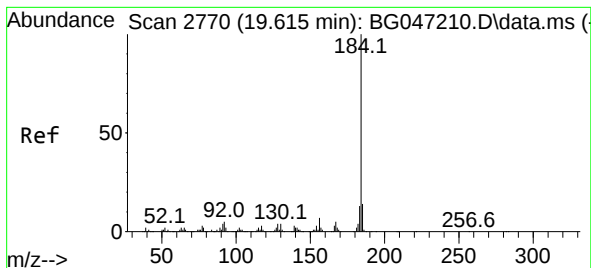
Tgt Ion:202 Resp: 935245
Ion Ratio Lower Upper
202 100
101 6.4 0.0 29.7
203 18.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:240 Resp: 325551
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 25.4 20.5 30.7

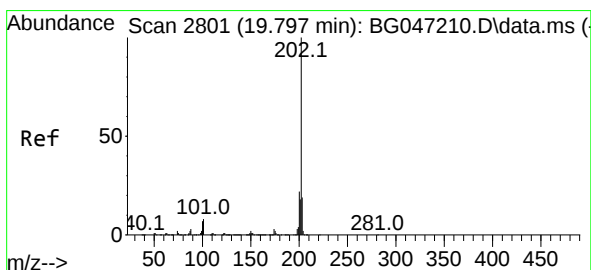
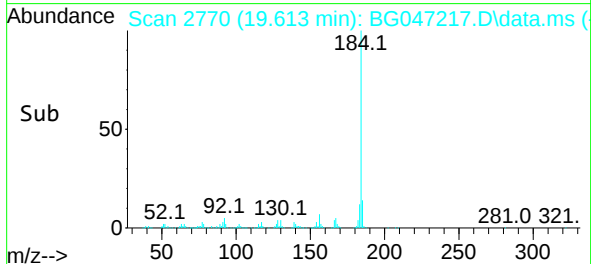
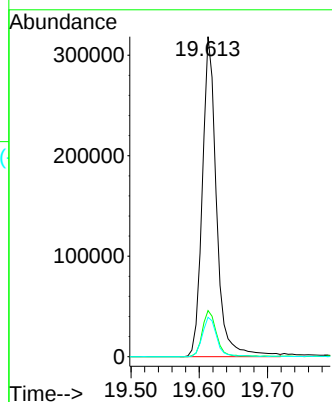
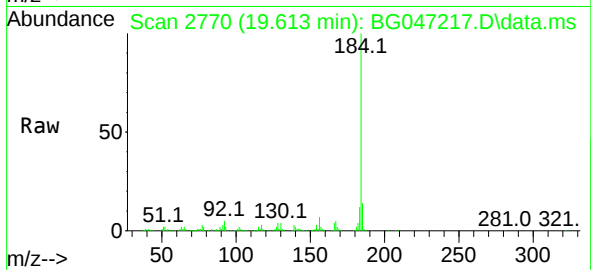




#77
Benzidine
Concen: 42.38 ng
RT: 19.613 min Scan# 2770
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

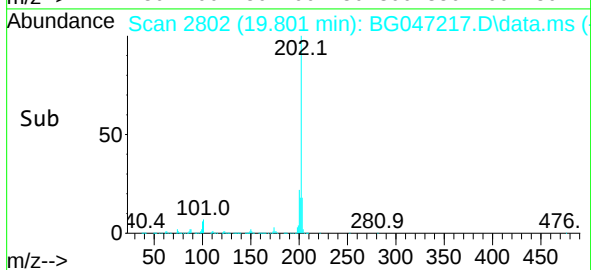
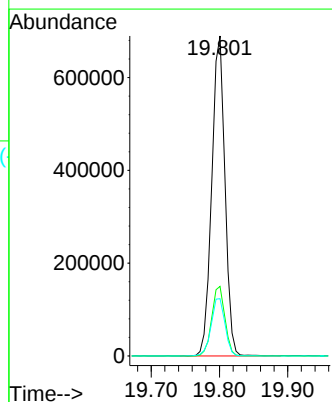
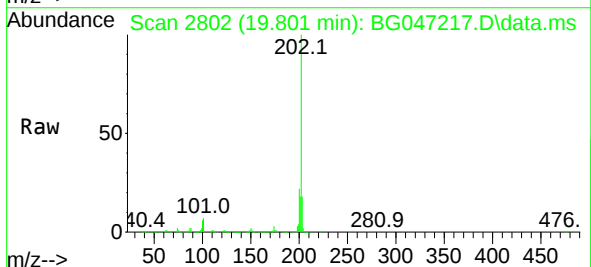
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

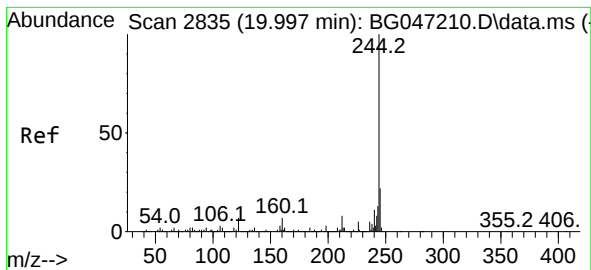
Tgt Ion:184 Resp: 462746
Ion Ratio Lower Upper
184 100
185 14.4 12.4 18.6
183 12.3 10.6 15.8



#78
Pyrene
Concen: 41.02 ng
RT: 19.801 min Scan# 2802
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:202 Resp: 930020
Ion Ratio Lower Upper
202 100
200 21.8 18.6 27.8
203 17.9 15.3 22.9





#79

Terphenyl-d14

Concen: 81.43 ng

RT: 19.995 min Scan# 2835

Delta R.T. -0.002 min

Lab File: BG047217.D

Acq: 5 Nov 2020 9:23

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

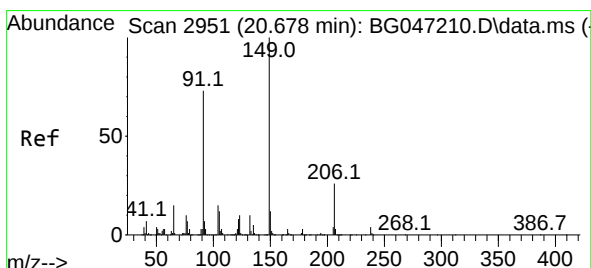
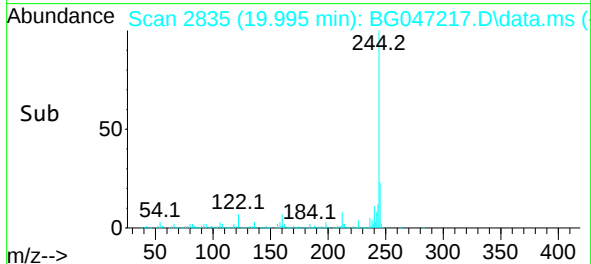
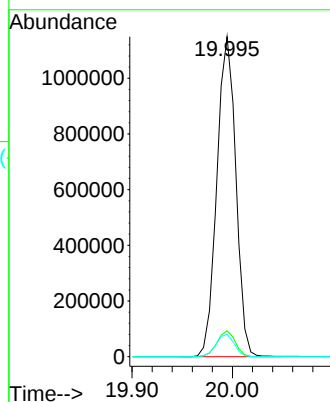
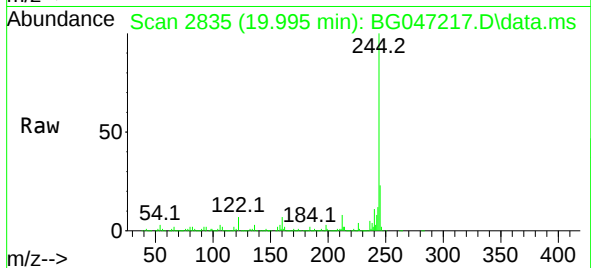
Tgt Ion:244 Resp: 1507455

Ion Ratio Lower Upper

244 100

212 8.1 6.7 10.1

122 7.0 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 41.45 ng

RT: 20.676 min Scan# 2951

Delta R.T. -0.002 min

Lab File: BG047217.D

Acq: 5 Nov 2020 9:23

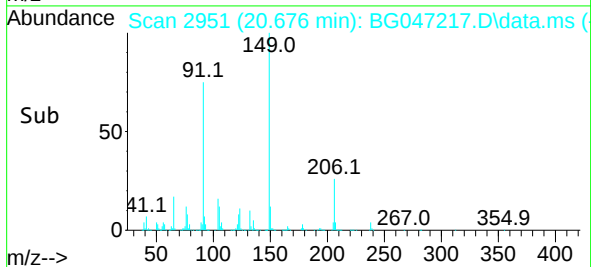
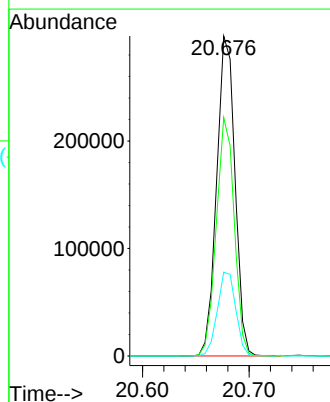
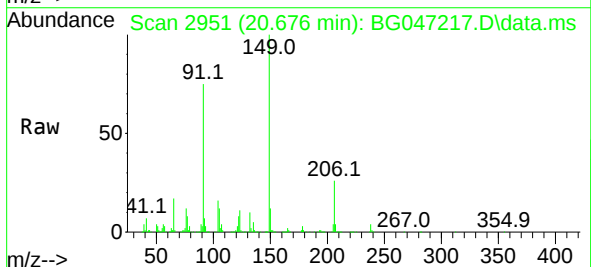
Tgt Ion:149 Resp: 354548

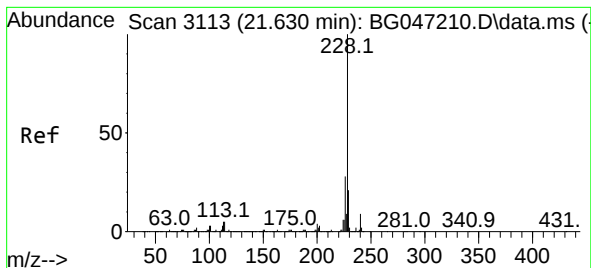
Ion Ratio Lower Upper

149 100

91 74.5 51.5 77.3

206 26.2 21.2 31.8

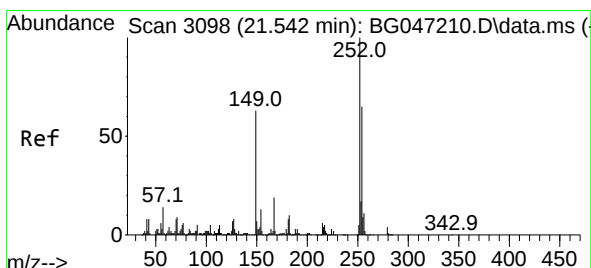
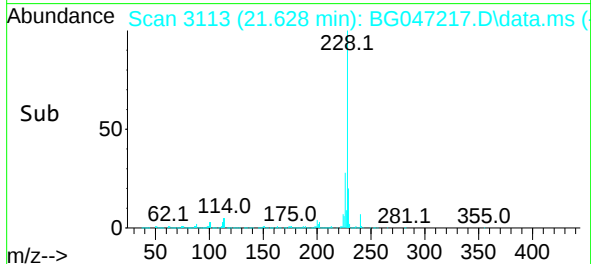
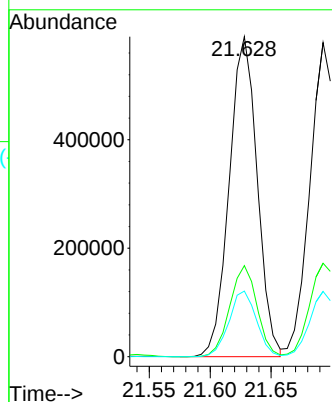
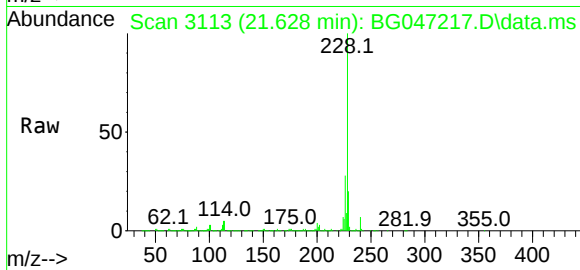




#81
Benzo(a)anthracene
Concen: 40.81 ng
RT: 21.628 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

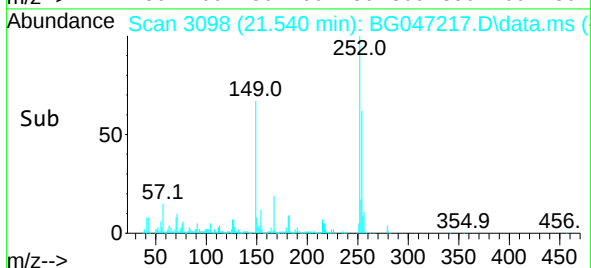
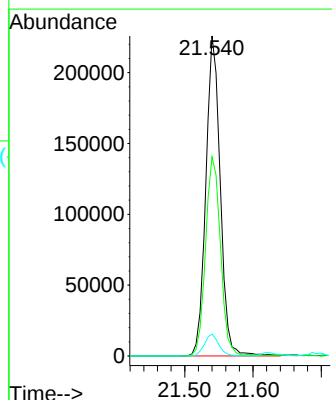
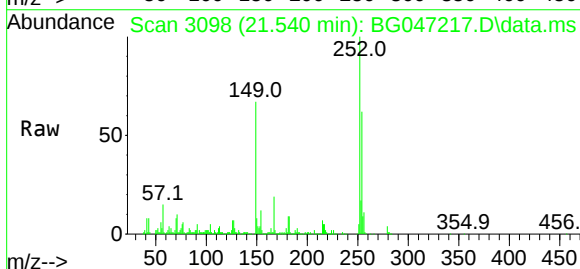
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

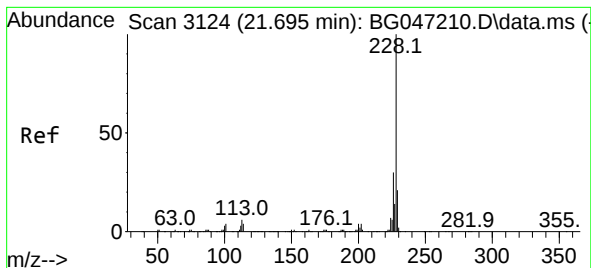
Tgt Ion:228 Resp: 941709
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 20.5 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 41.68 ng
RT: 21.540 min Scan# 3098
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:252 Resp: 332819
Ion Ratio Lower Upper
252 100
254 62.3 53.2 79.8
126 6.8 6.8 10.2





#83

Chrysene

Concen: 40.74 ng

RT: 21.693 min Scan# 3124

Delta R.T. -0.002 min

Lab File: BG047217.D

Acq: 5 Nov 2020 9:23

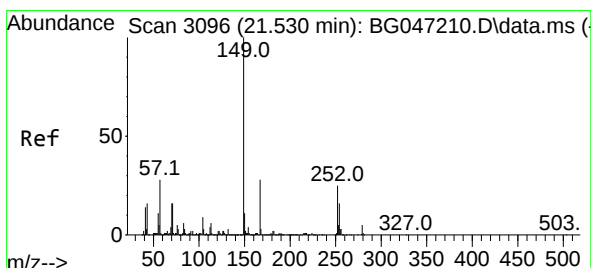
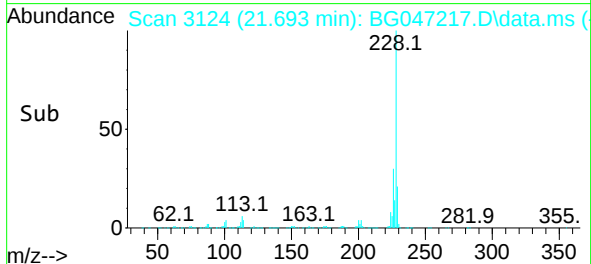
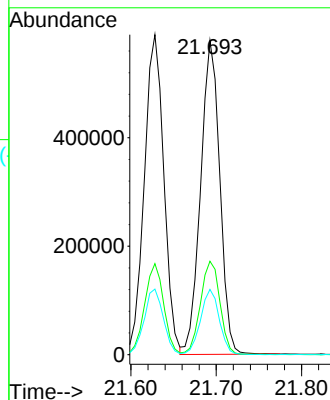
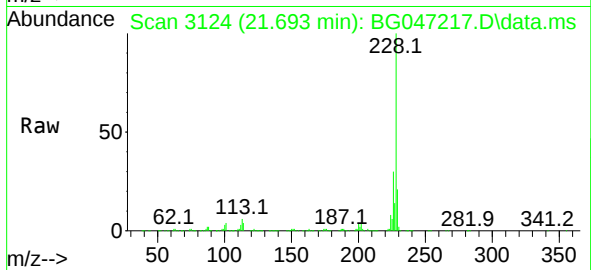
Tgt Ion:228 Resp: 904993

Ion Ratio Lower Upper

228 100

226 29.8 25.0 37.4

229 20.8 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.72 ng

RT: 21.528 min Scan# 3096

Delta R.T. -0.002 min

Lab File: BG047217.D

Acq: 5 Nov 2020 9:23

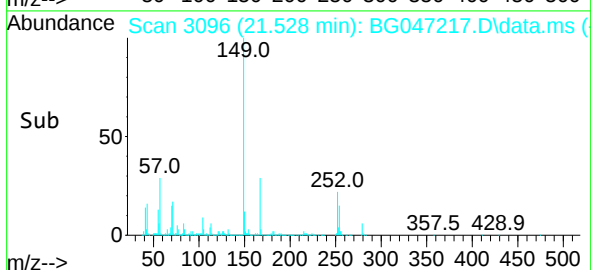
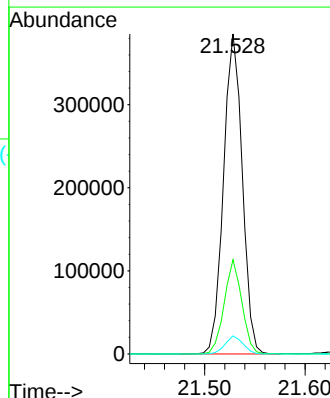
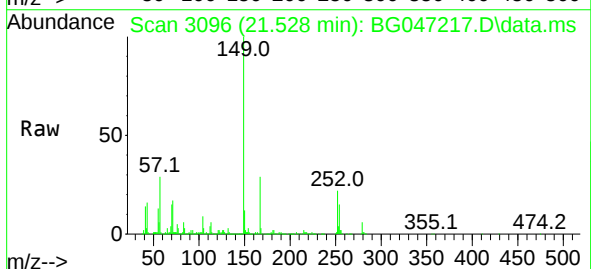
Tgt Ion:149 Resp: 499133

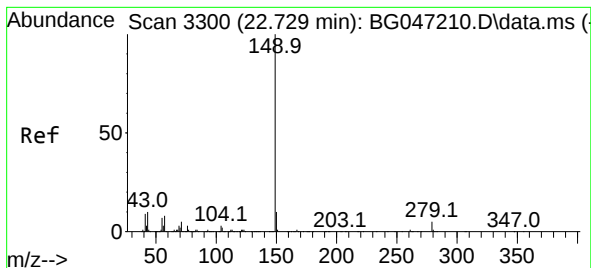
Ion Ratio Lower Upper

149 100

167 29.4 24.8 37.2

279 5.7 4.6 7.0

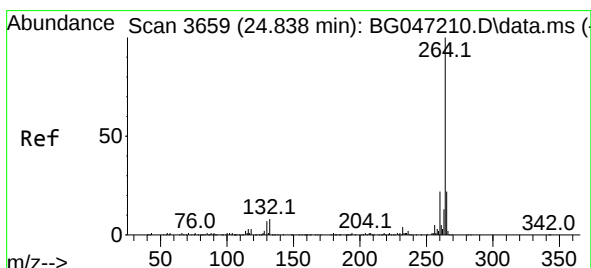
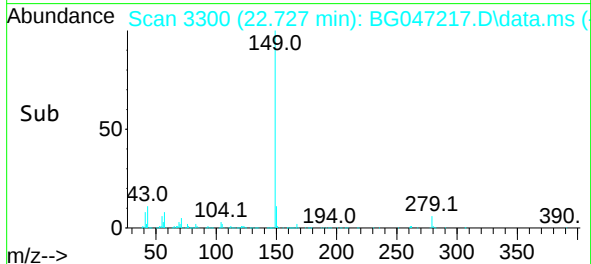
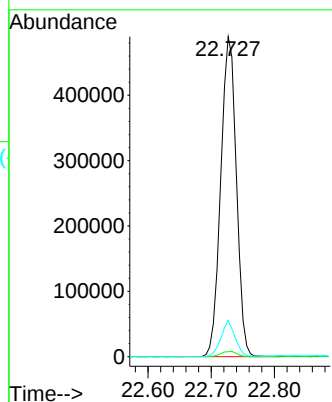
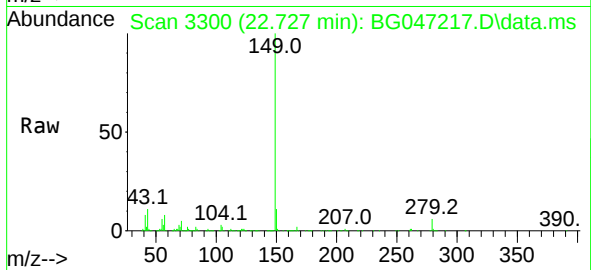




#85
Di-n-octyl phthalate
Concen: 41.90 ng
RT: 22.727 min Scan# 3300
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

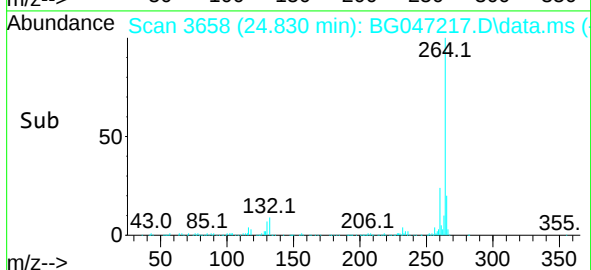
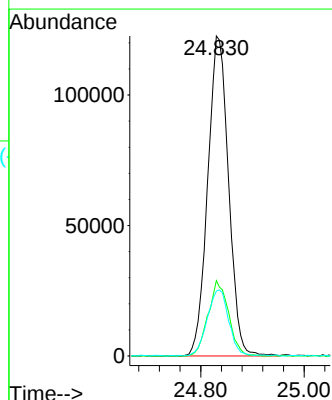
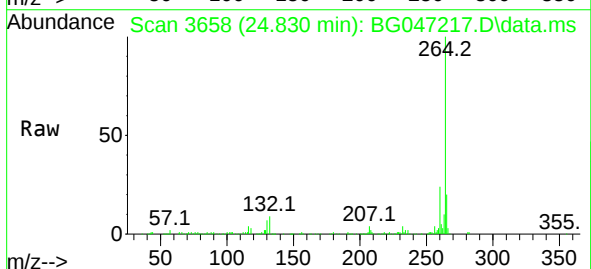
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

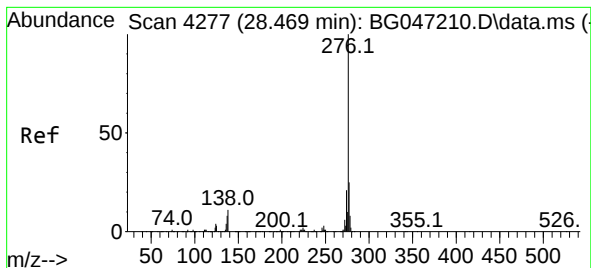
Tgt Ion:149 Resp: 842585
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.3 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.830 min Scan# 3658
Delta R.T. -0.008 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:264 Resp: 342829
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 20.2 17.8 26.8

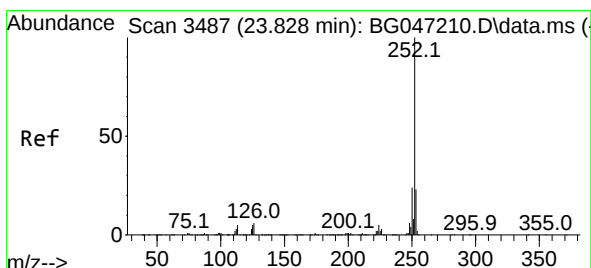
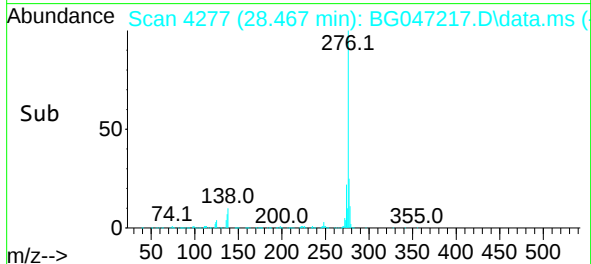
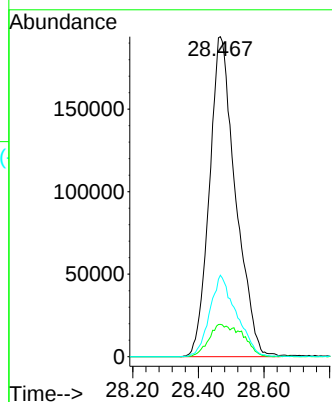
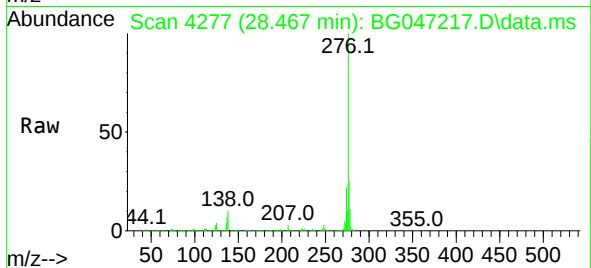




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.29 ng
 RT: 28.467 min Scan# 4277
 Delta R.T. -0.002 min
 Lab File: BG047217.D
 Acq: 5 Nov 2020 9:23

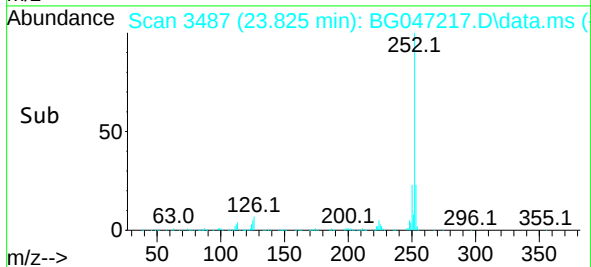
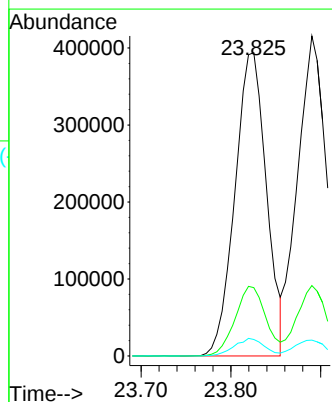
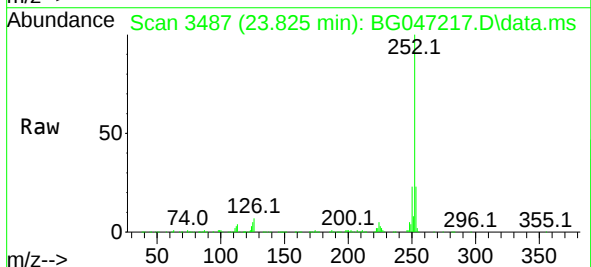
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

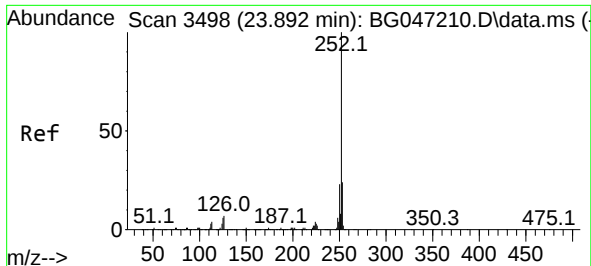
Tgt Ion:276 Resp: 1074567
 Ion Ratio Lower Upper
 276 100
 138 13.0 16.2 24.2#
 277 25.9 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.95 ng
 RT: 23.825 min Scan# 3487
 Delta R.T. -0.002 min
 Lab File: BG047217.D
 Acq: 5 Nov 2020 9:23

Tgt Ion:252 Resp: 958393
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.7 28.1
 125 5.5 6.5 9.7#

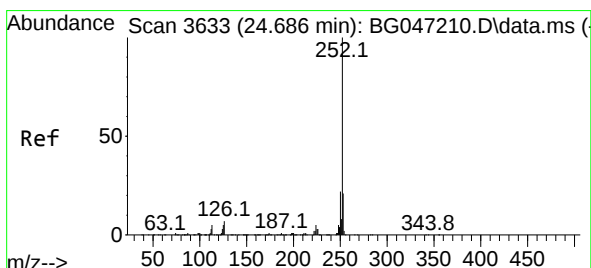
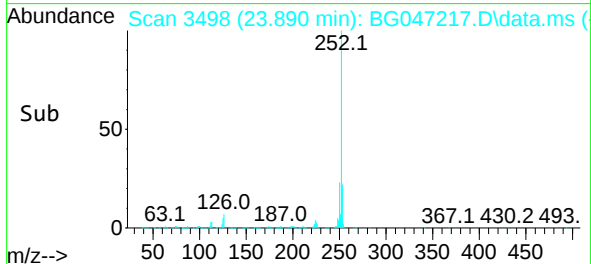
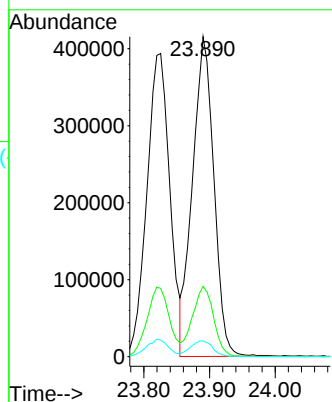
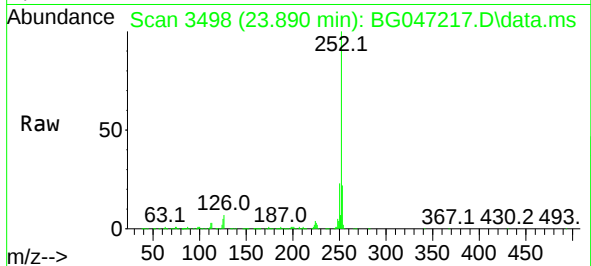




#89
Benzo(k)fluoranthene
Concen: 41.09 ng
RT: 23.890 min Scan# 3498
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

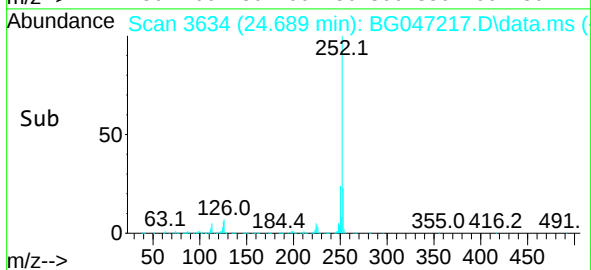
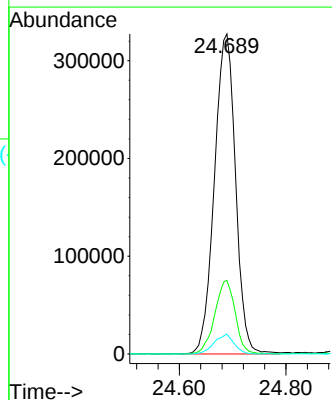
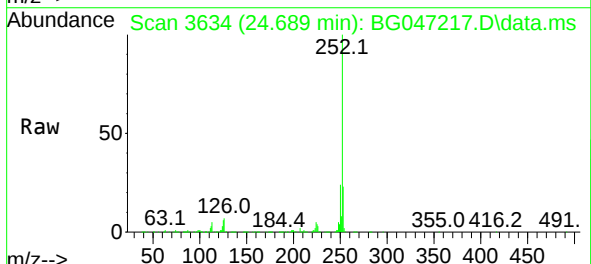
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

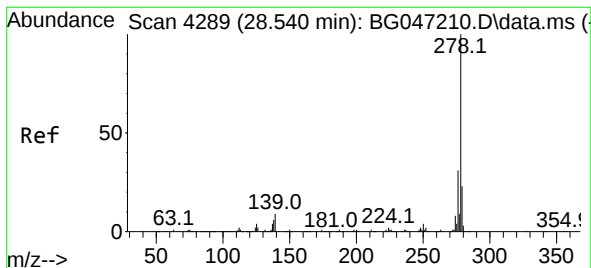
Tgt Ion:252 Resp: 939357
Ion Ratio Lower Upper
252 100
253 22.0 18.6 27.8
125 5.0 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.25 ng
RT: 24.689 min Scan# 3634
Delta R.T. 0.004 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:252 Resp: 901122
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 6.2 7.0 10.4#

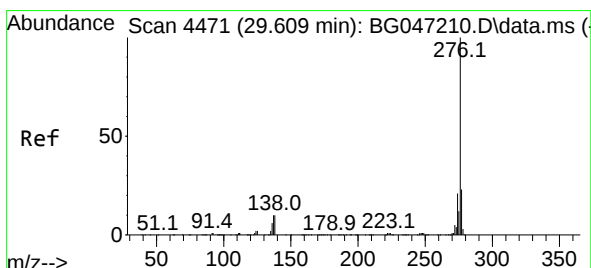
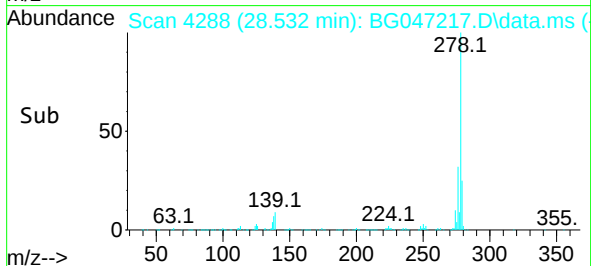
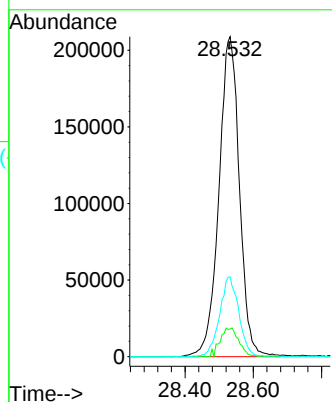
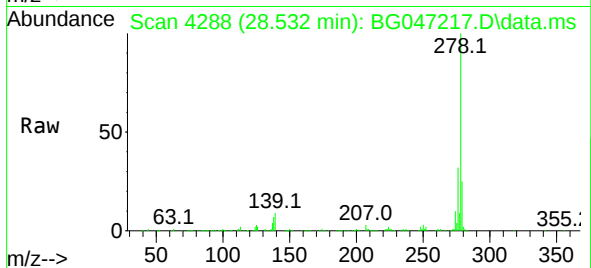




#91
Dibenzo(a,h)anthracene
Concen: 41.09 ng
RT: 28.532 min Scan# 4288
Delta R.T. -0.008 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 870282
Ion Ratio Lower Upper
278 100
139 8.6 10.5 15.7#
279 24.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.81 ng
RT: 29.607 min Scan# 4471
Delta R.T. -0.002 min
Lab File: BG047217.D
Acq: 5 Nov 2020 9:23

Tgt Ion:276 Resp: 857068
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 10.9 13.4 20.2#

