

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046858.D
 Acq On : 13 Oct 2020 1:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 13 02:42:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	52707	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	214016	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	167677	20.00	ng	0.00
64) Phenanthrene-d10	17.468	188	451682	20.00	ng	#-0.01
76) Chrysene-d12	21.745	240	477404	20.00	ng	#-0.01
86) Perylene-d12	25.012	264	493096	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	262056	79.65	ng	0.00
7) Phenol-d6	7.256	99	383982	82.74	ng	0.00
23) Nitrobenzene-d5	9.266	82	356662	88.66	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	233499	105.61	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	881940	74.46	ng	0.00
79) Terphenyl-d14	20.071	244	1904771	79.96	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.560	88	56676	36.92	ng	# 94
3) Pyridine	3.960	79	168323	38.76	ng	97
4) n-Nitrosodimethylamine	3.866	42	83084	36.56	ng	# 72
6) Aniline	7.427	93	222958	39.75	ng	96
8) 2-Chlorophenol	7.667	128	134851	41.13	ng	93
9) Benzaldehyde	7.239	77	105688	41.54	ng	93
10) Phenol	7.280	94	182870	39.59	ng	80
11) bis(2-Chloroethyl)ether	7.521	93	137265	38.45	ng	90
12) 1,3-Dichlorobenzene	7.996	146	169201	39.97	ng	# 94
13) 1,4-Dichlorobenzene	8.143	146	170180	40.56	ng	97
14) 1,2-Dichlorobenzene	8.461	146	162101	41.43	ng	96
15) Benzyl Alcohol	8.337	79	156340	40.97	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.625	45	210318	33.57	ng	99
17) 2-Methylphenol	8.537	107	122275	41.22	ng	# 90
18) Hexachloroethane	9.195	117	62279	39.35	ng	90
19) n-Nitroso-di-n-propyla...	8.907	70	124925	39.26	ng	# 92
20) 3+4-Methylphenols	8.866	107	171722	42.48	ng	92
22) Acetophenone	8.925	105	227901	36.66	ng	# 93
24) Nitrobenzene	9.307	77	184644	42.05	ng	# 86
25) Isophorone	9.830	82	331609	37.76	ng	# 92
26) 2-Nitrophenol	10.024	139	82761	52.13	ng	# 76
27) 2,4-Dimethylphenol	10.070	122	114390	36.05	ng	86
28) bis(2-Chloroethoxy)met...	10.311	93	195137	36.02	ng	95
29) 2,4-Dichlorophenol	10.552	162	164492	43.09	ng	96
30) 1,2,4-Trichlorobenzene	10.776	180	180424	39.60	ng	94
31) Naphthalene	10.969	128	454972	39.19	ng	98
32) Benzoic acid	10.200	122	114671	51.29	ng	# 75
33) 4-Chloroaniline	11.063	127	204320	39.74	ng	# 93
34) Hexachlorobutadiene	11.251	225	136150	40.76	ng	93
35) Caprolactam	11.839	113	63326	48.98	ng	# 86
36) 4-Chloro-3-methylphenol	12.174	107	184381	44.93	ng	88
37) 2-Methylnaphthalene	12.562	142	350599	40.74	ng	# 92
38) 1-Methylnaphthalene	12.562	142	350599	43.89	ng	99
40) 1,2,4,5-Tetrachloroben...	12.926	216	226535	37.58	ng	98
41) Hexachlorocyclopentadiene	12.908	237	124929	35.63	ng	99
43) 2,4,6-Trichlorophenol	13.161	196	160401	42.31	ng	95

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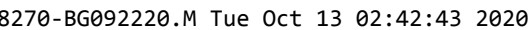
Instrument :
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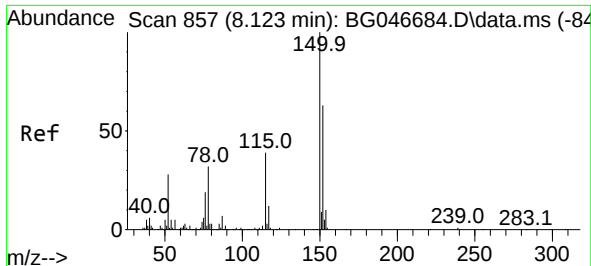
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	170895	44.80	ng	#	94
46) 1,1'-Biphenyl	13.561	154	481523	37.35	ng		97
47) 2-Chloronaphthalene	13.608	162	396721	37.87	ng		97
48) 2-Nitroaniline	13.801	65	150594	54.15	ng	#	81
49) Acenaphthylene	14.454	152	599773	38.91	ng		99
50) Dimethylphthalate	14.177	163	557145	41.60	ng		98
51) 2,6-Dinitrotoluene	14.295	165	122266	56.17	ng	#	71
52) Acenaphthene	14.794	154	428420	40.92	ng		97
53) 3-Nitroaniline	14.624	138	132009	53.67	ng	#	76
54) 2,4-Dinitrophenol	14.830	184	74318	62.52	ng	#	79
55) Dibenzofuran	15.123	168	646907	40.92	ng		97
56) 4-Nitrophenol	14.924	139	110789	54.69	ng	#	60
57) 2,4-Dinitrotoluene	15.076	165	184359	63.96	ng	#	83
58) Fluorene	15.776	166	527624	41.68	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.347	232	187559	49.19	ng		96
60) Diethylphthalate	15.541	149	576828	42.84	ng		97
61) 4-Chlorophenyl-phenyle...	15.764	204	313507	43.38	ng		100
62) 4-Nitroaniline	15.787	138	147694	54.08	ng	#	55
63) Azobenzene	16.058	77	507447	38.34	ng		91
65) 4,6-Dinitro-2-methylph...	15.840	198	110393	58.88	ng		84
66) n-Nitrosodiphenylamine	15.975	169	499395	36.80	ng		99
67) 4-Bromophenyl-phenylether	16.657	248	224721	39.38	ng		96
68) Hexachlorobenzene	16.774	284	239548	39.01	ng		92
69) Atrazine	16.921	200	214374	39.32	ng		95
70) Pentachlorophenol	17.115	266	162958	45.97	ng		93
71) Phenanthrene	17.515	178	946161	38.58	ng		98
72) Anthracene	17.603	178	923945	38.18	ng		97
73) Carbazole	17.867	167	866177	39.34	ng		99
74) Di-n-butylphthalate	18.425	149	1066613	39.41	ng	#	97
75) Fluoranthene	19.518	202	1231008	39.42	ng		97
77) Benzidine	19.689	184	529946	36.01	ng		96
78) Pyrene	19.877	202	1224088	39.89	ng		98
80) Butylbenzylphthalate	20.758	149	480009	40.48	ng		90
81) Benzo(a)anthracene	21.727	228	1241702	38.96	ng		98
82) 3,3'-Dichlorobenzidine	21.639	252	466427	37.70	ng	#	99
83) Chrysene	21.792	228	1195929	39.27	ng		99
84) Bis(2-ethylhexyl)phtha...	21.628	149	681329	39.11	ng		97
85) Di-n-octyl phthalate	22.861	149	1125399	37.57	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.743	276	1435219	39.34	ng	#	88
88) Benzo(b)fluoranthene	23.972	252	1255834	38.86	ng	#	97
89) Benzo(k)fluoranthene	24.042	252	1217907	39.20	ng	#	98
90) Benzo(a)pyrene	24.859	252	1189427	39.12	ng	#	98
91) Dibenzo(a,h)anthracene	28.813	278	1166521	39.09	ng	#	96
92) Benzo(g,h,i)perylene	29.912	276	1138132	39.00	ng	#	94

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

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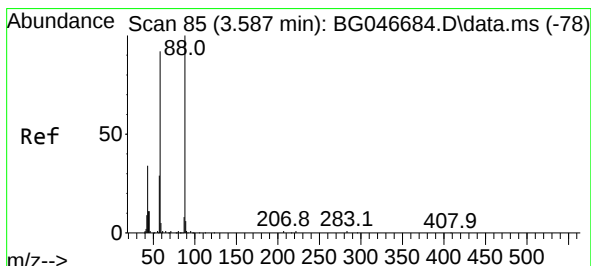
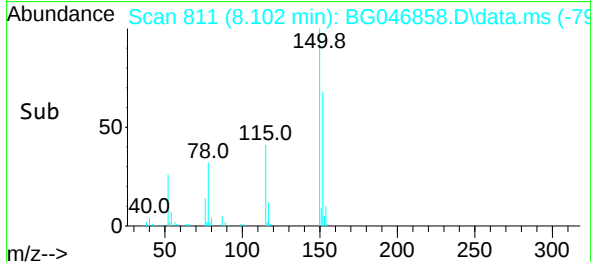
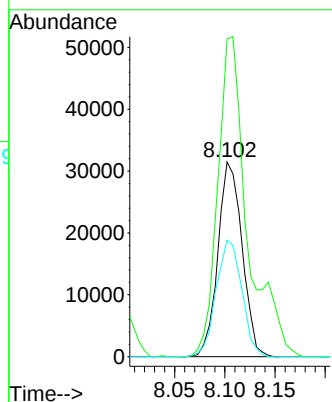
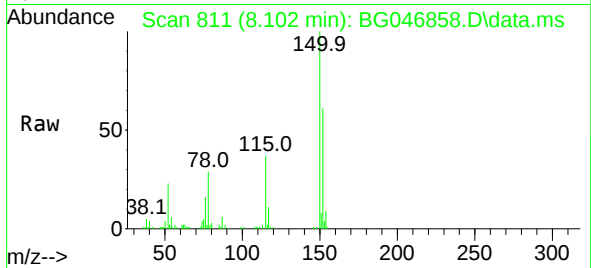




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

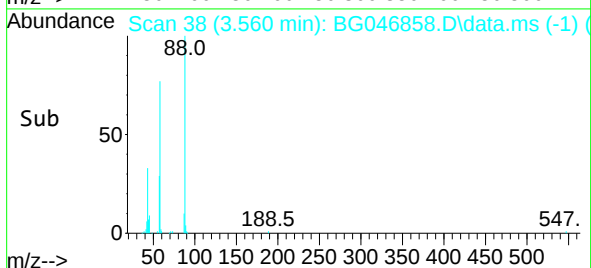
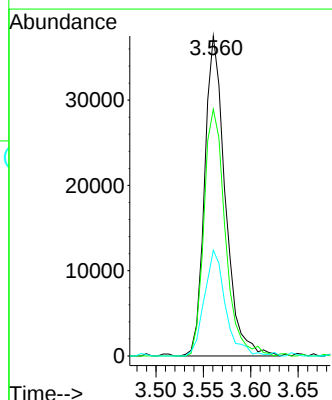
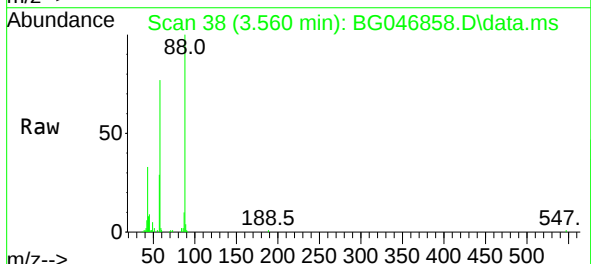
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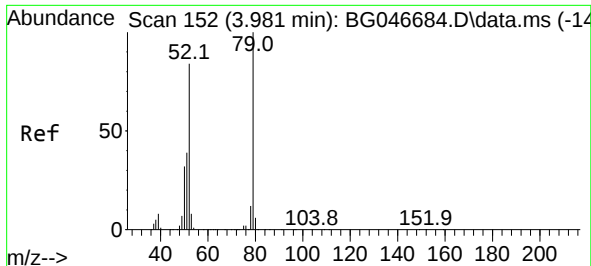
Tgt Ion:152 Resp: 52707
Ion Ratio Lower Upper
152 100
150 163.2 125.0 187.6
115 59.9 41.8 62.6



#2
1,4-Dioxane
Concen: 36.92 ng
RT: 3.560 min Scan# 38
Delta R.T. -0.012 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

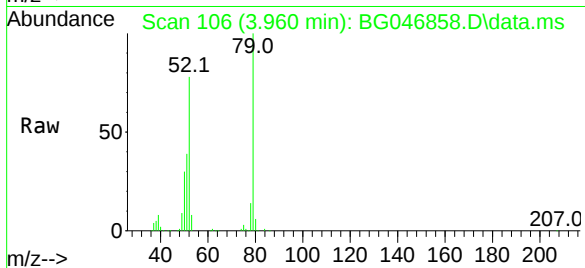
Tgt Ion: 88 Resp: 56676
Ion Ratio Lower Upper
88 100
58 79.7 61.6 92.4
43 34.2 21.3 31.9#



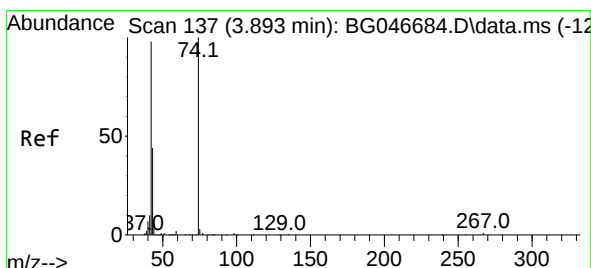
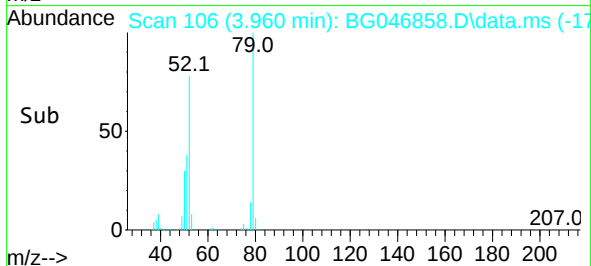
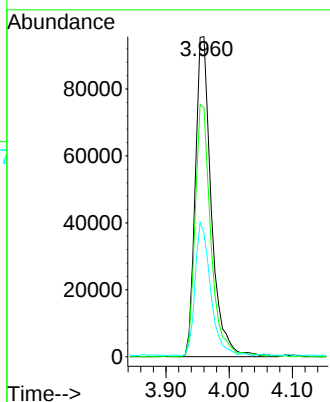


#3
Pyridine
Concen: 38.76 ng
RT: 3.960 min Scan# 106
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

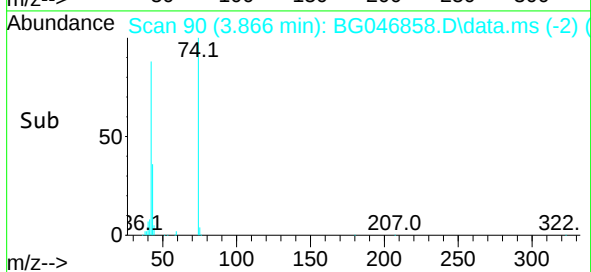
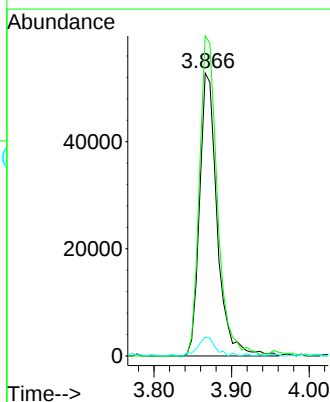
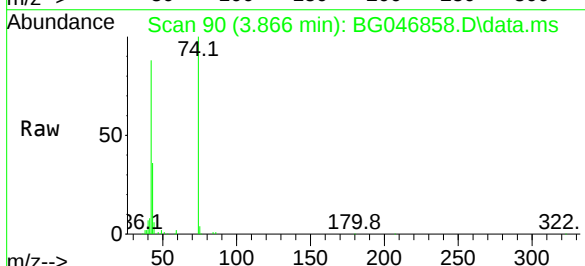


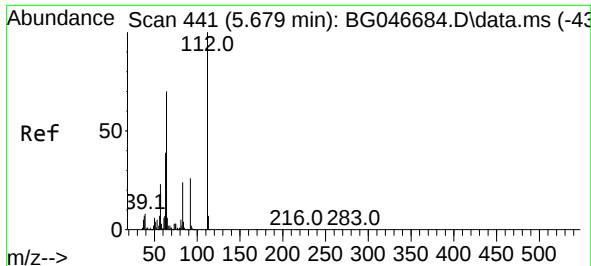
Tgt Ion: 79 Resp: 168323
Ion Ratio Lower Upper
79 100
52 77.7 61.3 91.9
51 38.7 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 36.56 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 42 Resp: 83084
Ion Ratio Lower Upper
42 100
74 113.1 120.4 180.6#
44 6.7 6.2 9.2

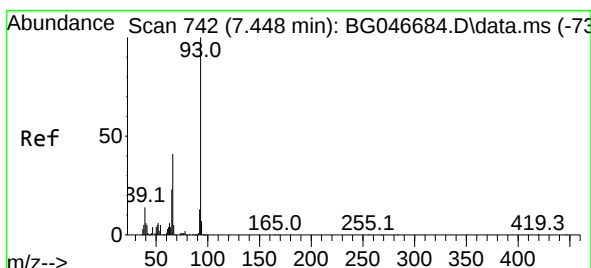
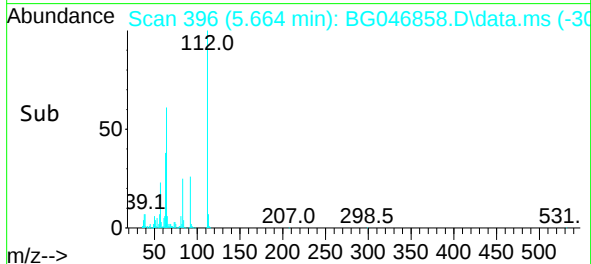
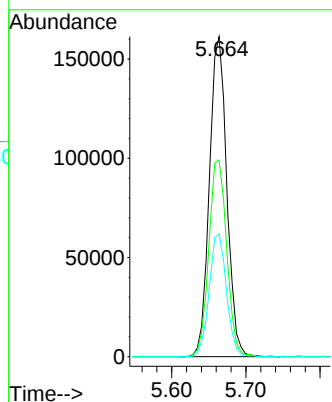
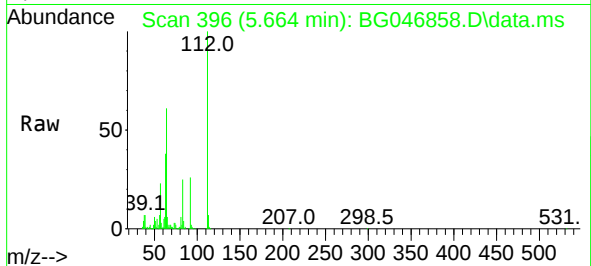




#5
2-Fluorophenol
Concen: 79.65 ng
RT: 5.664 min Scan# 396
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

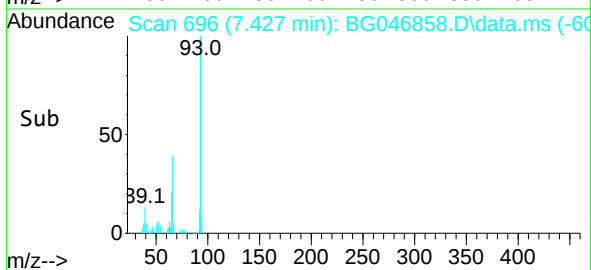
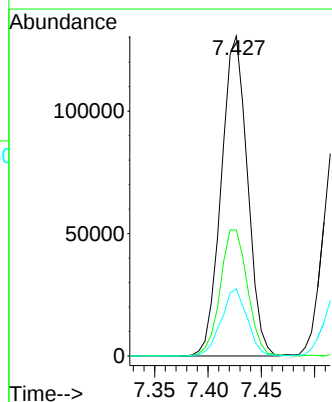
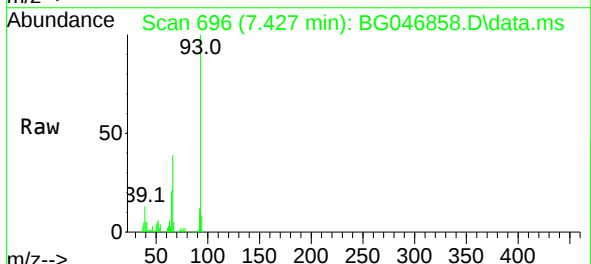
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ClientSampleId :
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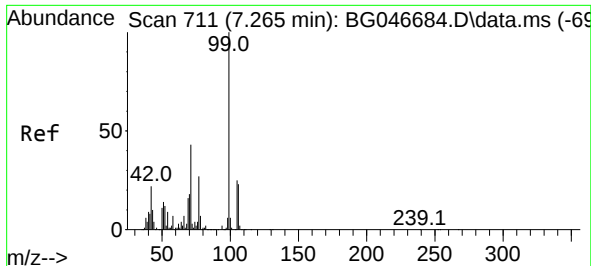
Tgt Ion:112 Resp: 262056
Ion Ratio Lower Upper
112 100
64 61.4 46.7 70.1
63 38.4 22.8 34.2#



#6
Aniline
Concen: 39.75 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 93 Resp: 222958
Ion Ratio Lower Upper
93 100
66 39.4 29.5 44.3
65 21.0 15.5 23.3

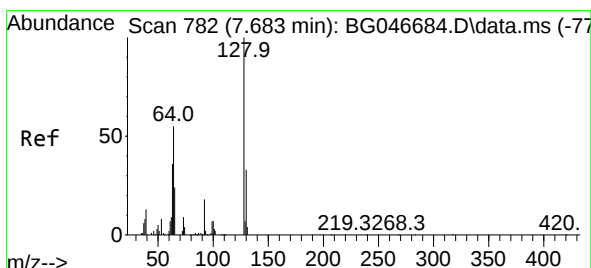
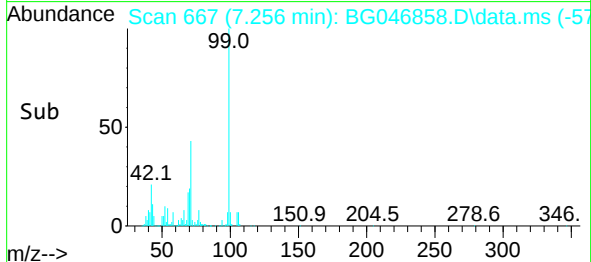
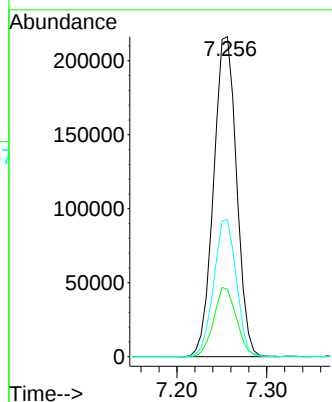
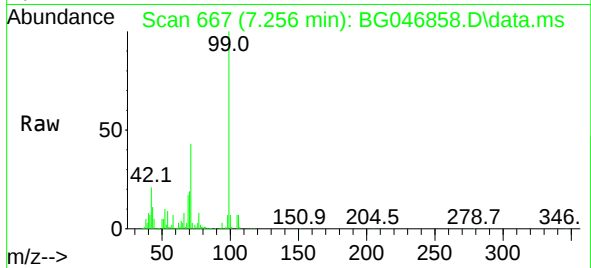




#7
Phenol-d6
Concen: 82.74 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.000 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

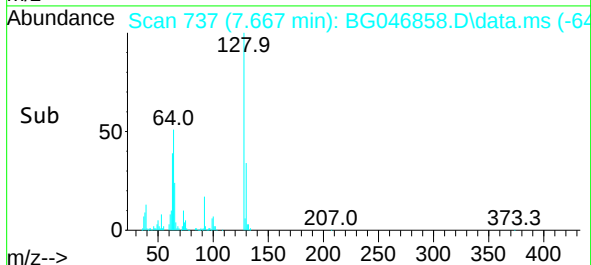
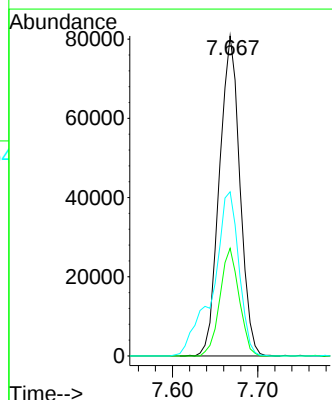
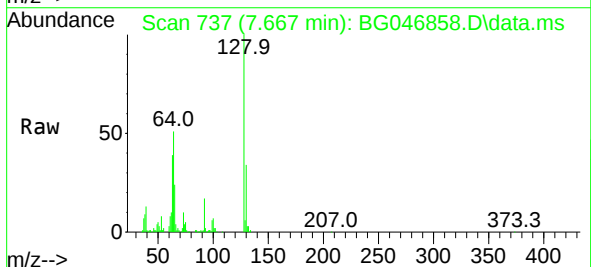
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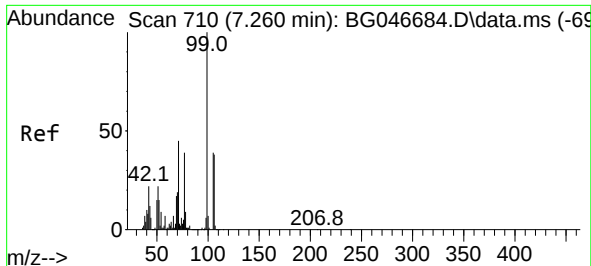
Tgt Ion: 99 Resp: 383982
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 42.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 41.13 ng
RT: 7.667 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 128 Resp: 134851
Ion Ratio Lower Upper
128 100
130 33.6 12.6 52.6
64 51.3 24.8 64.8

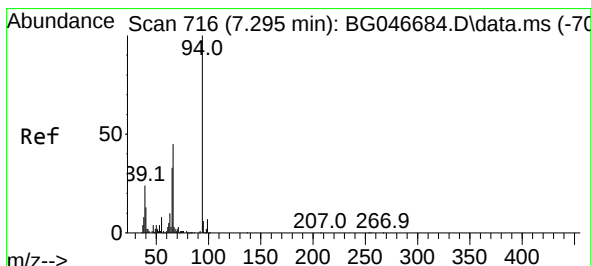
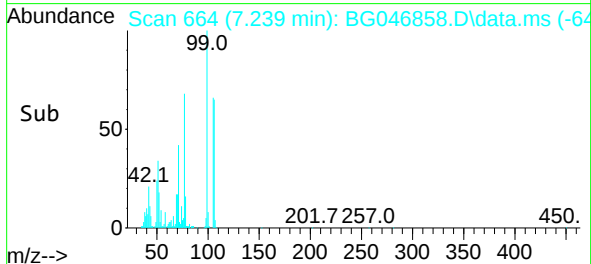
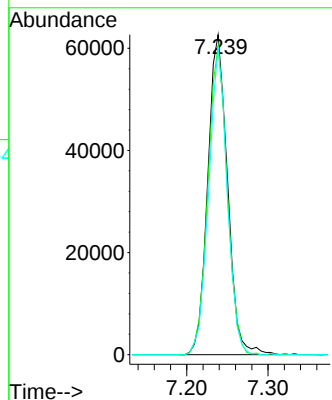
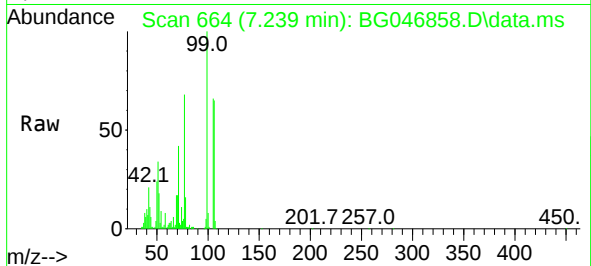




#9
Benzaldehyde
Concen: 41.54 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

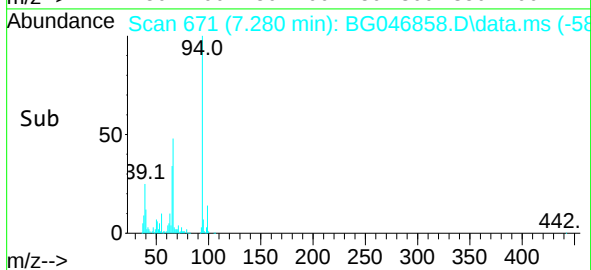
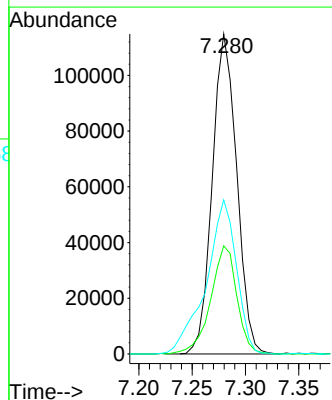
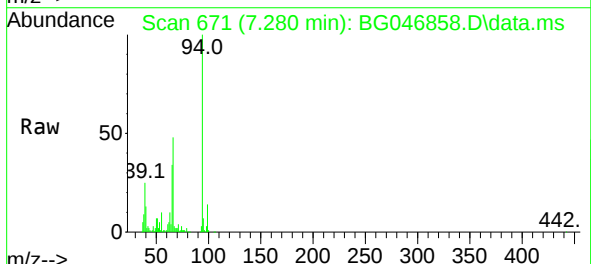
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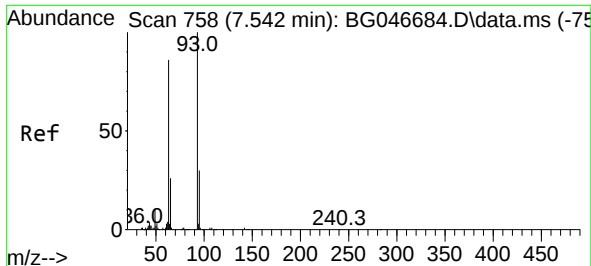
Tgt Ion: 77 Resp: 105688
Ion Ratio Lower Upper
77 100
105 96.5 85.9 125.9
106 96.1 80.9 120.9



#10
Phenol
Concen: 39.59 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 94 Resp: 182870
Ion Ratio Lower Upper
94 100
65 33.8 6.6 46.6
66 48.2 13.9 53.9

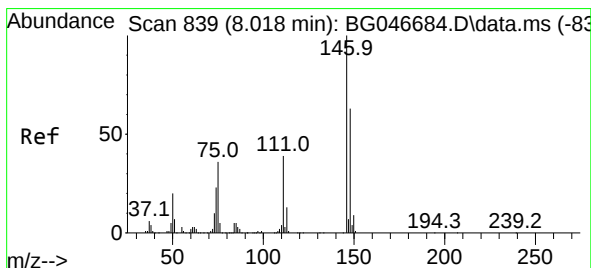
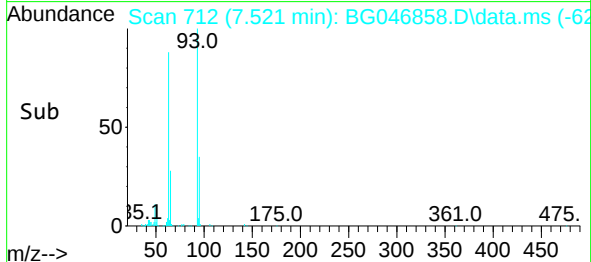
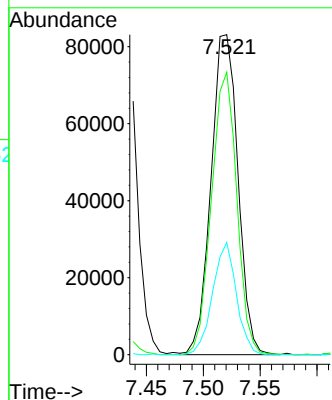
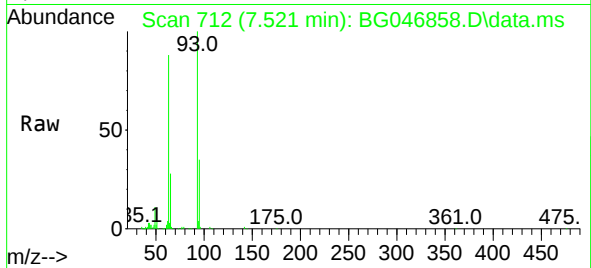




#11
bis(2-Chloroethyl)ether
Concen: 38.45 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

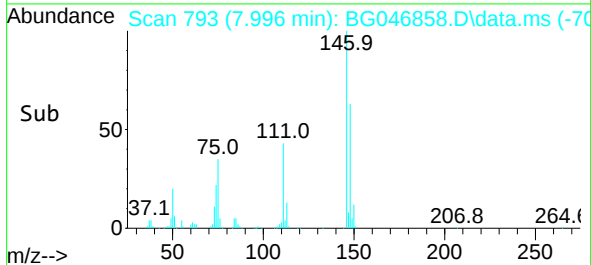
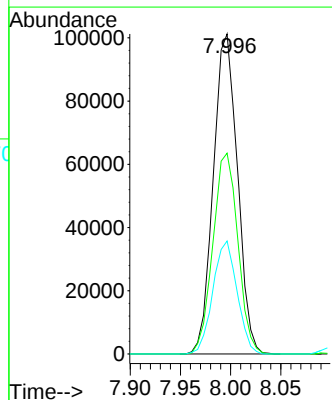
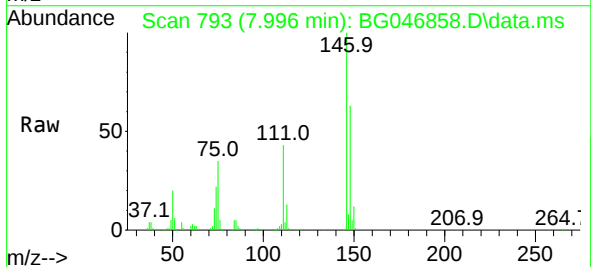
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

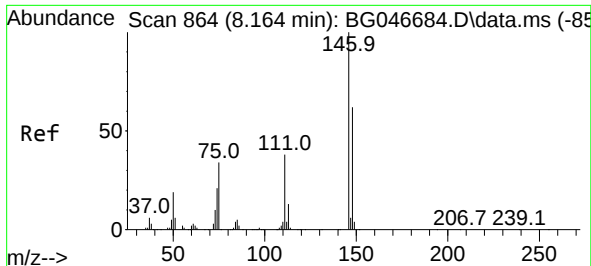
Tgt Ion: 93 Resp: 137265
Ion Ratio Lower Upper
93 100
63 88.3 56.4 96.4
95 35.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.97 ng
RT: 7.996 min Scan# 793
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 146 Resp: 169201
Ion Ratio Lower Upper
146 100
148 62.8 50.1 75.1
75 35.3 20.1 30.1#

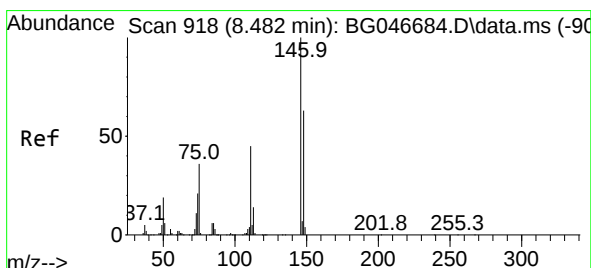
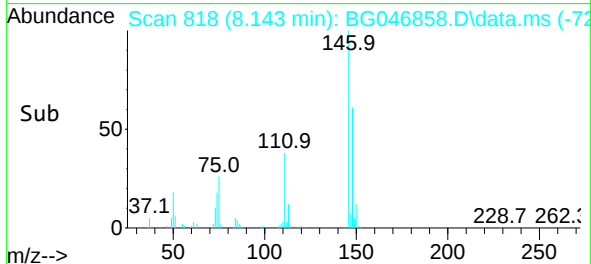
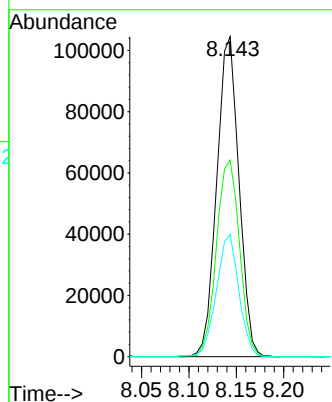
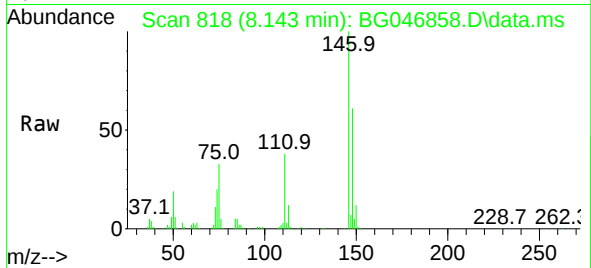




#13
1,4-Dichlorobenzene
Concen: 40.56 ng
RT: 8.143 min Scan# 818
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

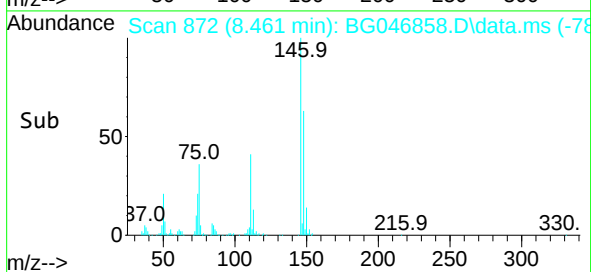
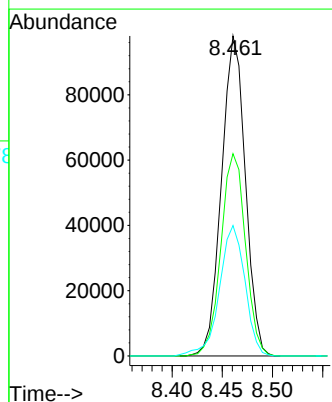
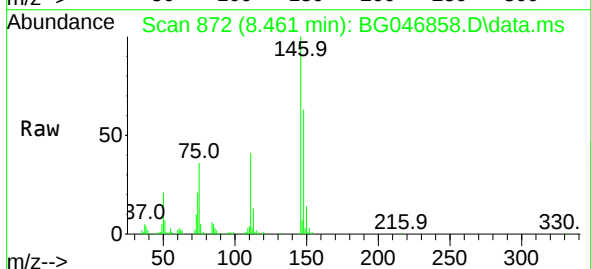
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

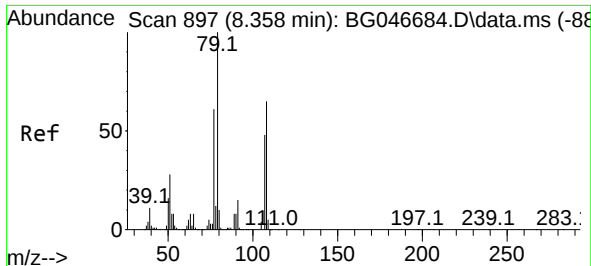
Tgt Ion:146 Resp: 170180
Ion Ratio Lower Upper
146 100
148 61.4 51.1 76.7
111 38.2 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 41.43 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:146 Resp: 162101
Ion Ratio Lower Upper
146 100
148 63.2 53.0 79.6
111 40.7 30.7 46.1

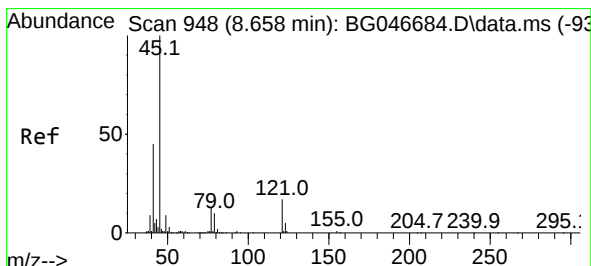
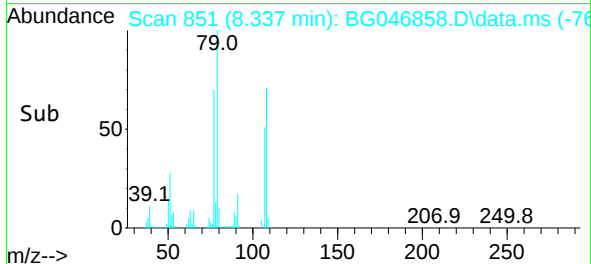
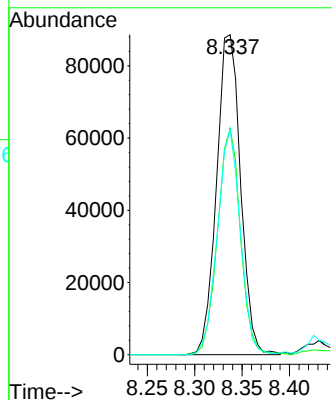
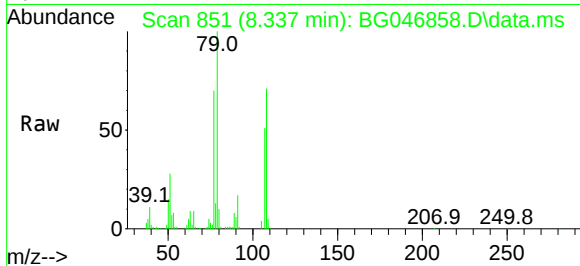




#15
Benzyl Alcohol
Concen: 40.97 ng
RT: 8.337 min Scan# 851
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

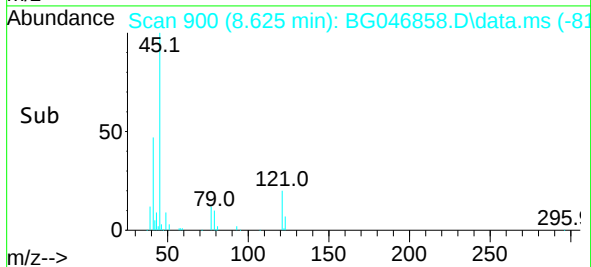
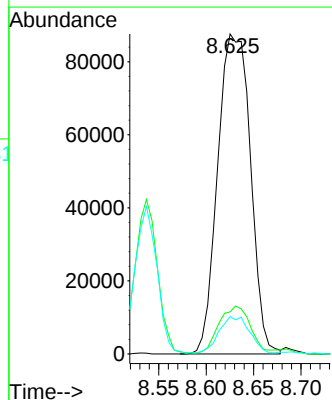
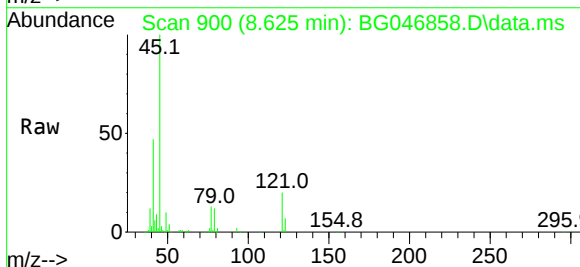
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

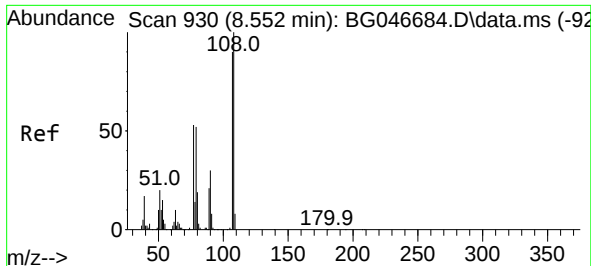
Tgt Ion: 79 Resp: 156340
Ion Ratio Lower Upper
79 100
108 70.8 65.5 98.3
77 70.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.57 ng
RT: 8.625 min Scan# 900
Delta R.T. -0.011 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 45 Resp: 210318
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 11.7 0.0 30.8

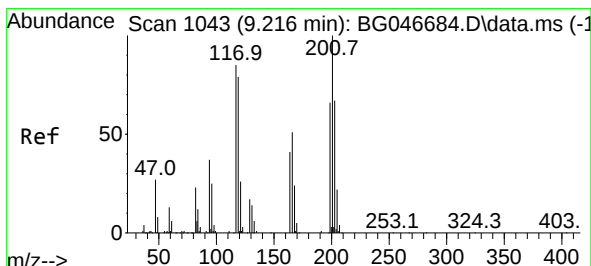
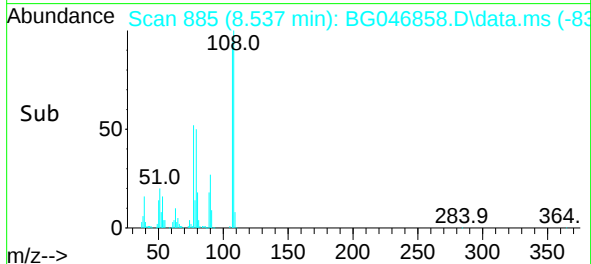
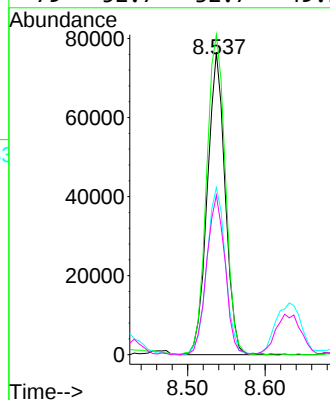
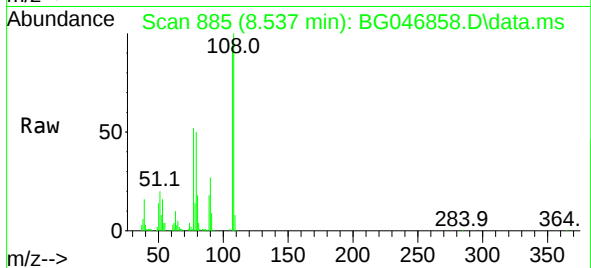




#17
2-Methylphenol
Concen: 41.22 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

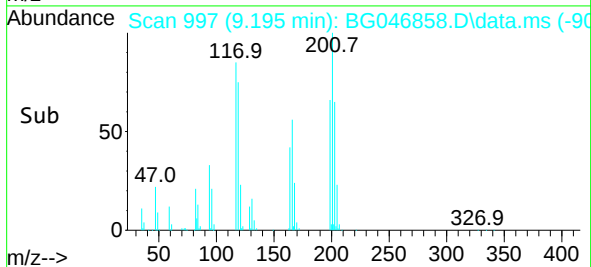
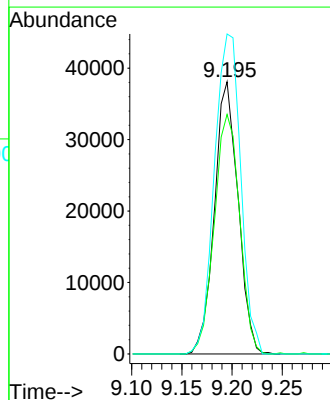
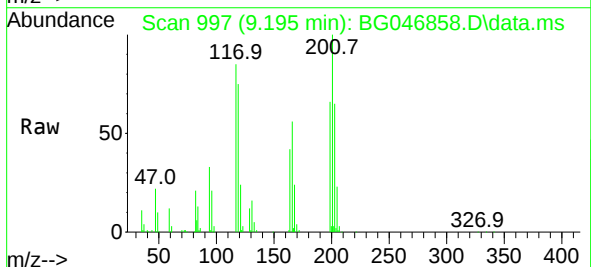
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

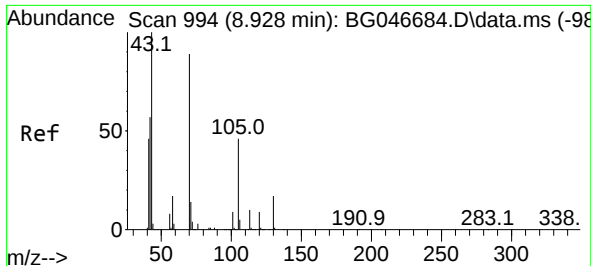
Tgt Ion:	107	Resp:	122275
Ion Ratio	Lower	Upper	
107	100		
108	105.7	87.2	130.8
77	55.2	33.8	50.8#
79	52.7	32.7	49.1#



#18
Hexachloroethane
Concen: 39.35 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

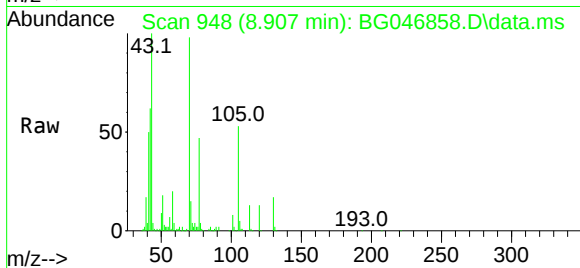
Tgt Ion:	117	Resp:	62279
Ion Ratio	Lower	Upper	
117	100		
119	88.0	77.5	116.3
201	117.6	104.9	157.3



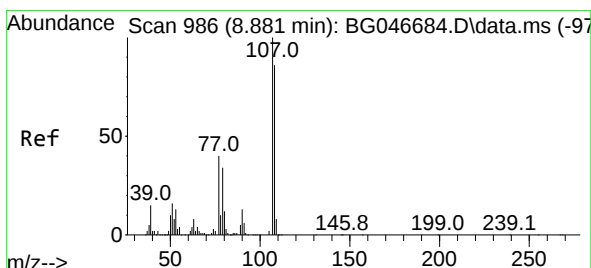
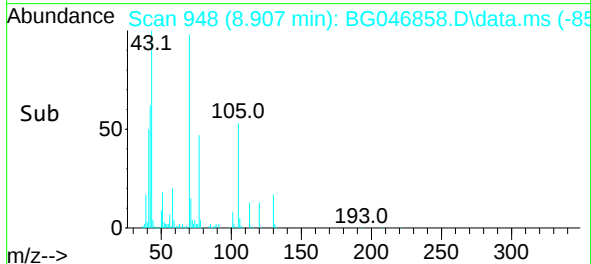
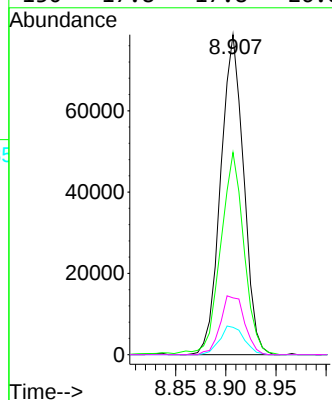


#19
n-Nitroso-di-n-propylamine
Concen: 39.26 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

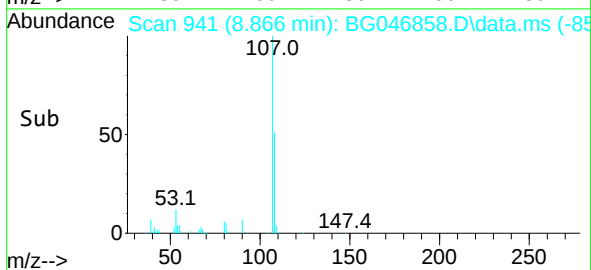
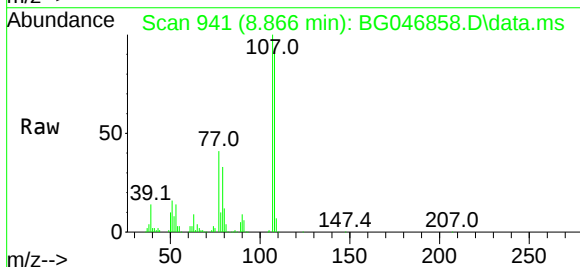
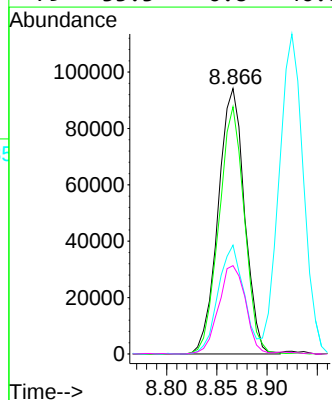


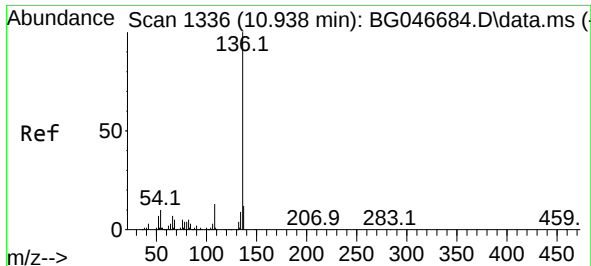
Tgt Ion	Ratio	Lower	Upper
70	100		
42	63.2	45.6	68.4
101	8.5	8.4	12.6
130	17.8	17.8	26.8



#20
3+4-Methylphenols
Concen: 42.48 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.000 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.1	70.6	110.6
77	41.0	10.2	50.2
79	33.3	6.8	46.8

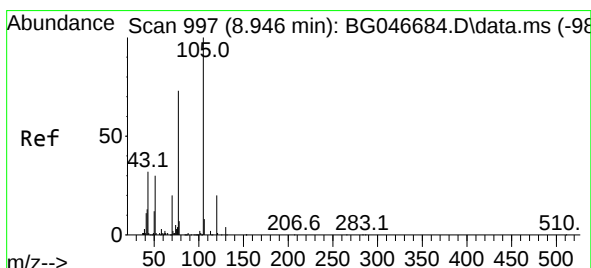
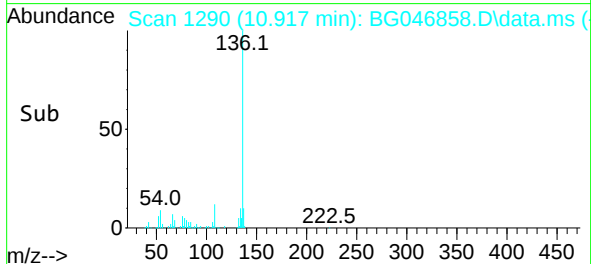
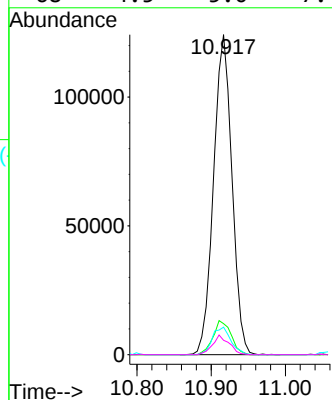
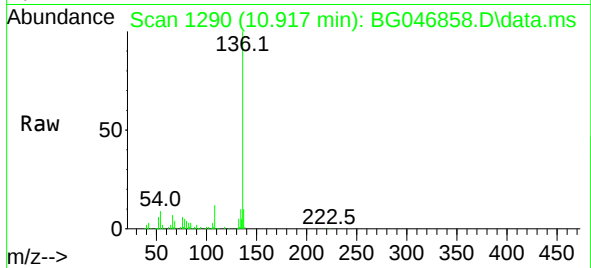




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

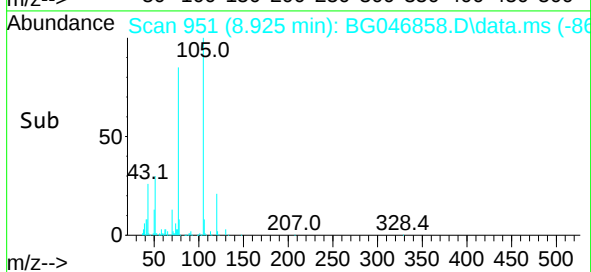
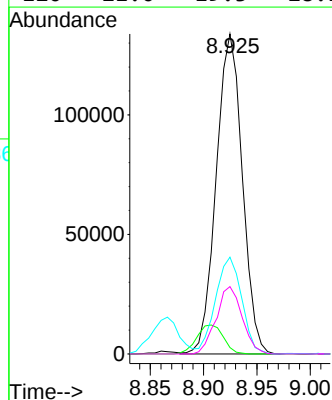
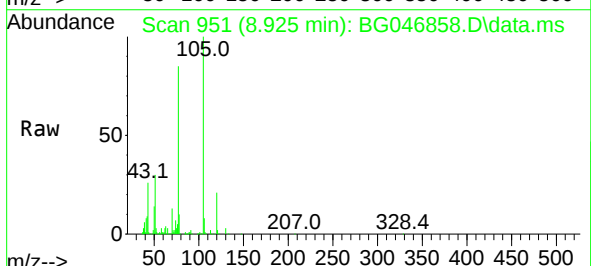
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

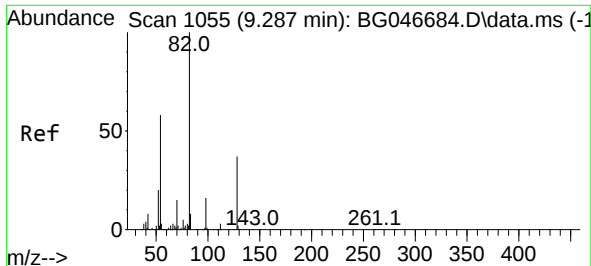
Tgt Ion:136 Resp: 214016
Ion Ratio Lower Upper
136 100
137 9.7 9.1 13.7
54 8.6 6.2 9.4
68 4.5 5.0 7.4#



#22
Acetophenone
Concen: 36.66 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:105 Resp: 227901
Ion Ratio Lower Upper
105 100
71 2.0 2.7 4.1#
51 30.2 21.0 31.6
120 21.0 19.3 28.9

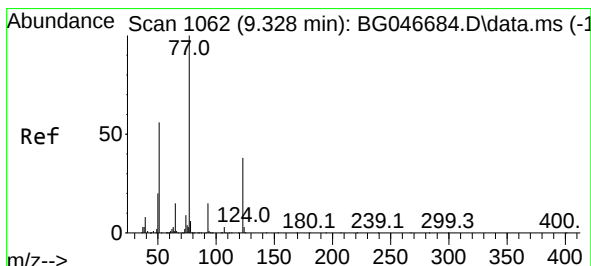
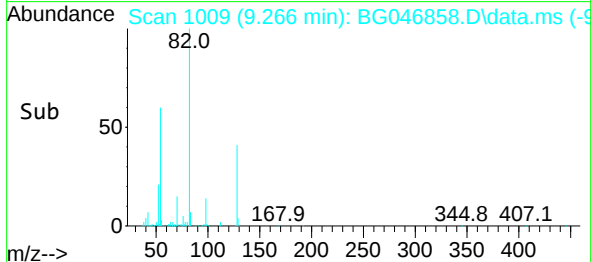
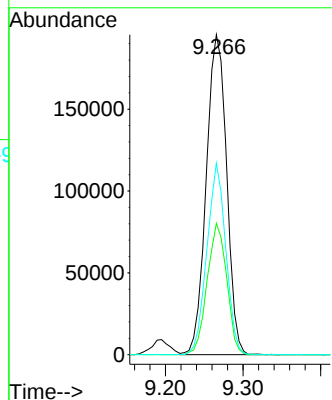
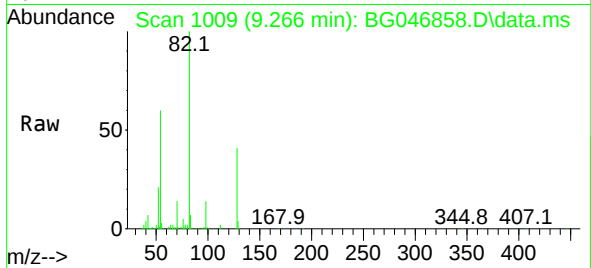




#23
Nitrobenzene-d5
Concen: 88.66 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

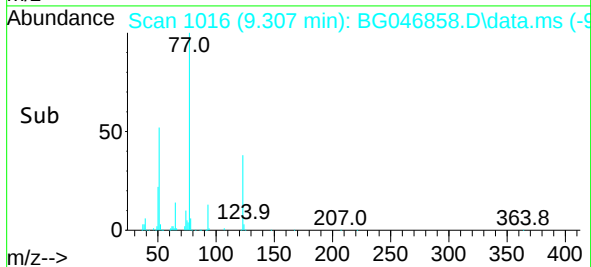
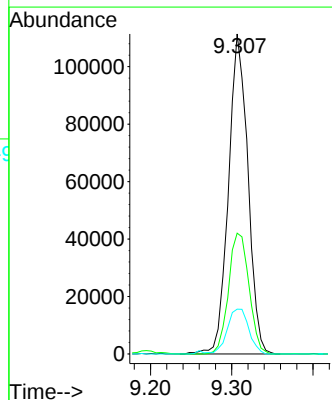
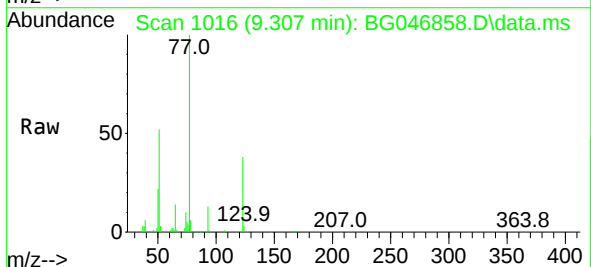
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

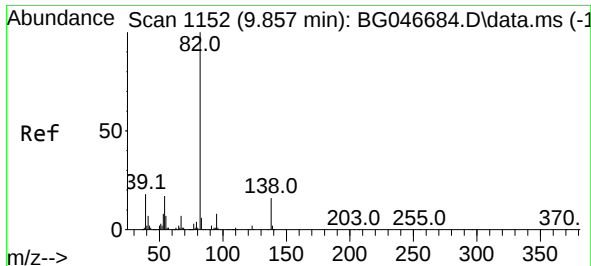
Tgt Ion: 82 Resp: 356662
Ion Ratio Lower Upper
82 100
128 41.0 37.0 55.6
54 59.9 39.0 58.4#



#24
Nitrobenzene
Concen: 42.05 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.011 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 77 Resp: 184644
Ion Ratio Lower Upper
77 100
123 37.8 39.7 59.5#
65 14.0 10.4 15.6

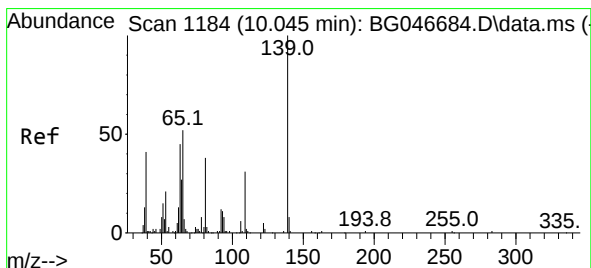
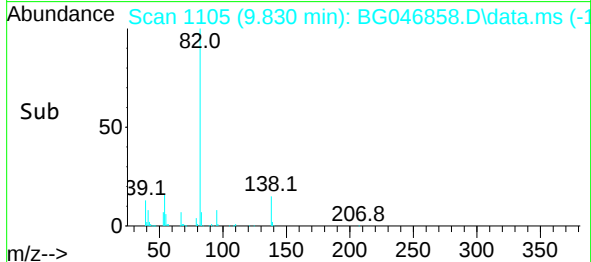
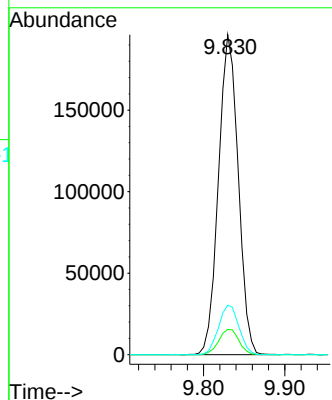
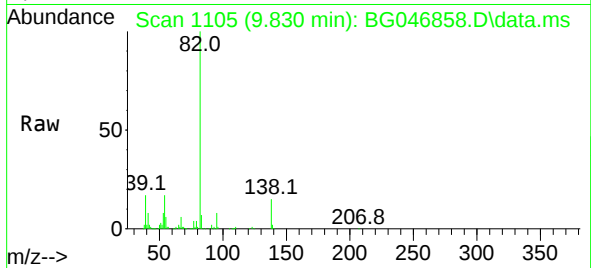




#25
Isophorone
Concen: 37.76 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

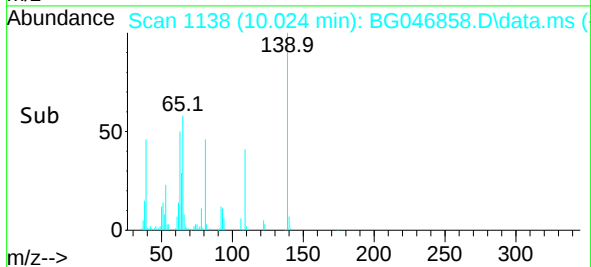
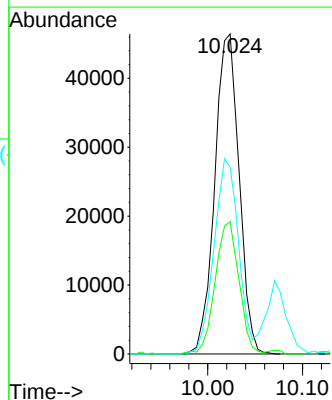
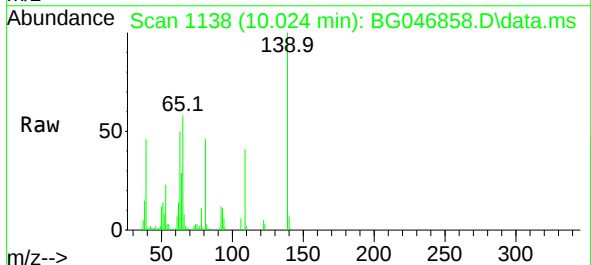
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

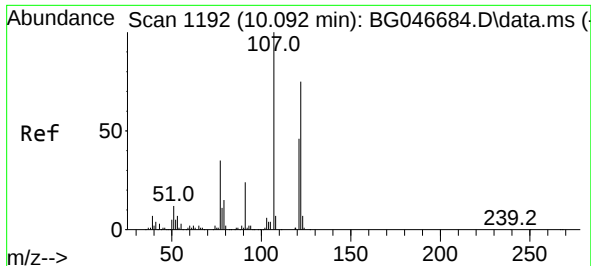
Tgt Ion: 82 Resp: 331609
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 15.4 15.8 23.6#



#26
2-Nitrophenol
Concen: 52.13 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 139 Resp: 82761
Ion Ratio Lower Upper
139 100
109 41.3 20.7 31.1#
65 58.3 36.1 54.1#

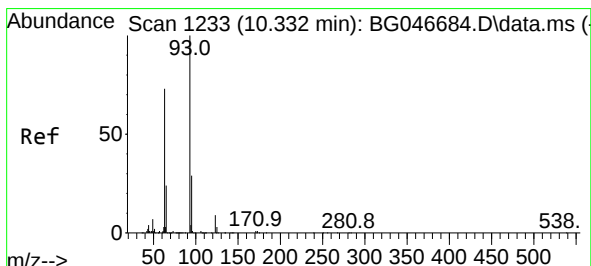
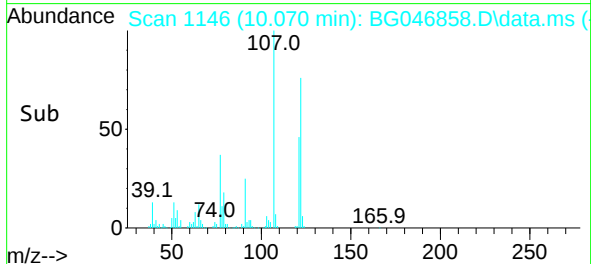
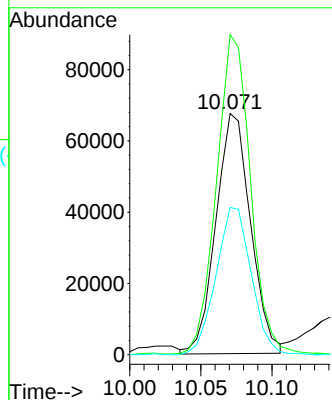
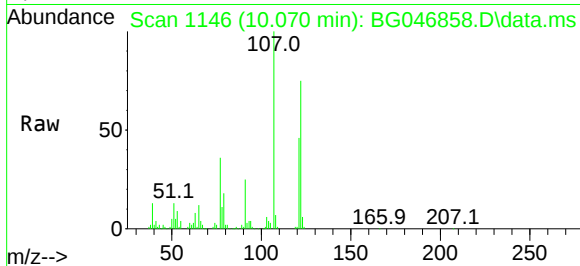




#27
2,4-Dimethylphenol
Concen: 36.05 ng
RT: 10.070 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

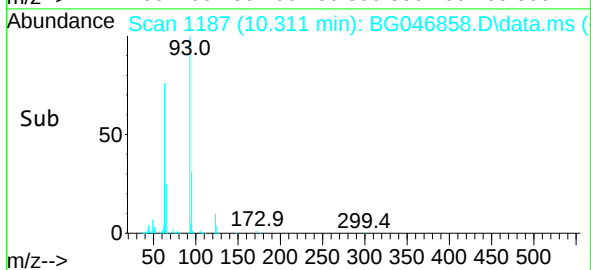
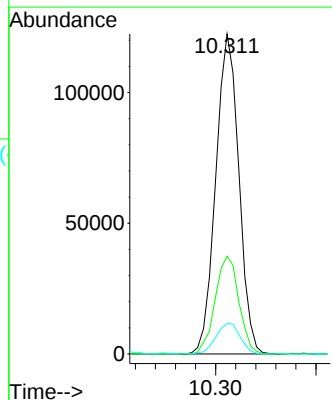
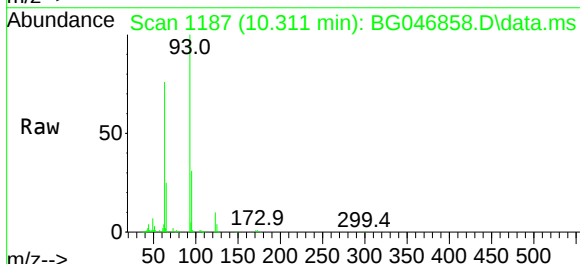
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

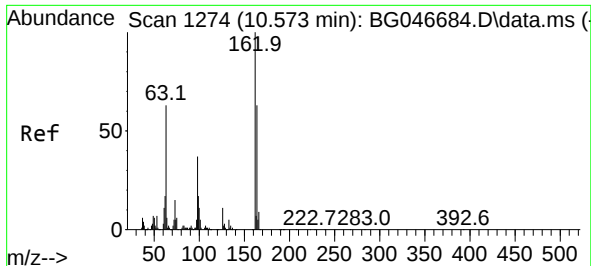
Tgt Ion:122 Resp: 114390
Ion Ratio Lower Upper
122 100
107 132.7 89.2 133.8
121 61.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.02 ng
RT: 10.311 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 93 Resp: 195137
Ion Ratio Lower Upper
93 100
95 30.5 26.5 39.7
123 9.5 9.4 14.0

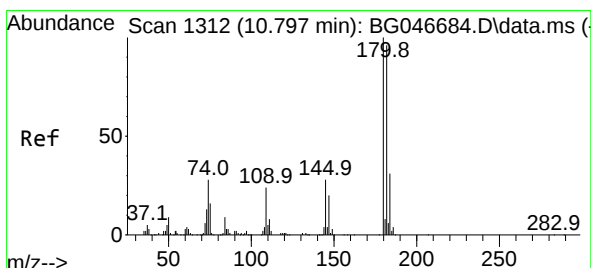
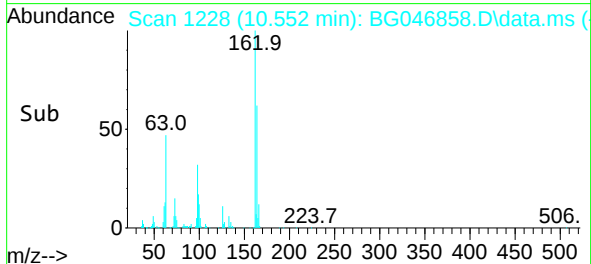
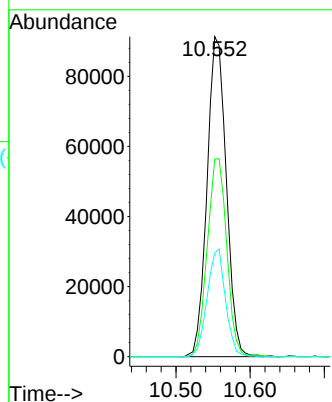
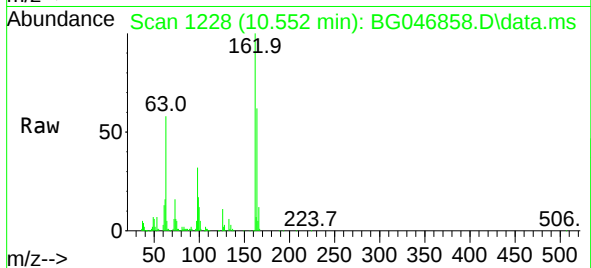




#29
2,4-Dichlorophenol
Concen: 43.09 ng
RT: 10.552 min Scan# 1228
Delta R.T. -0.011 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

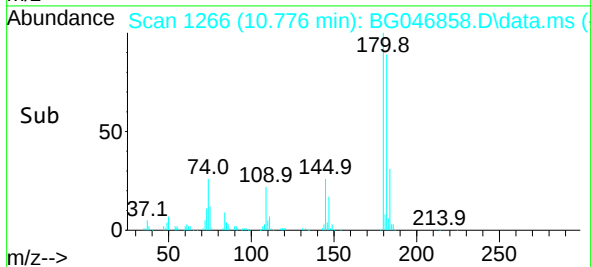
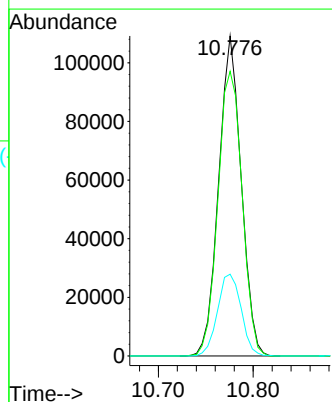
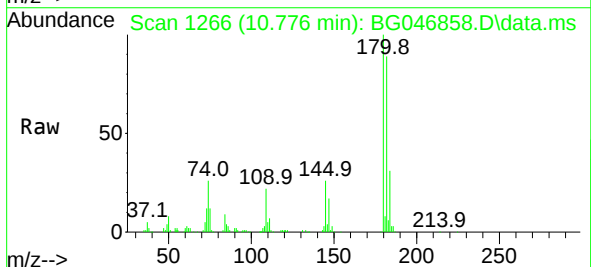
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

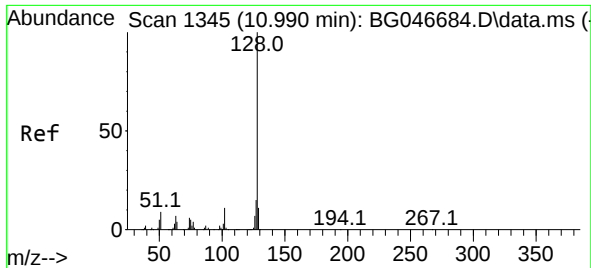
Tgt Ion:162 Resp: 164492
Ion Ratio Lower Upper
162 100
164 61.8 45.6 85.6
98 32.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 39.60 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:180 Resp: 180424
Ion Ratio Lower Upper
180 100
182 88.9 76.9 115.3
145 25.5 21.4 32.0

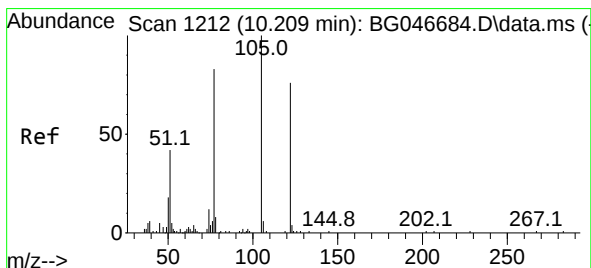
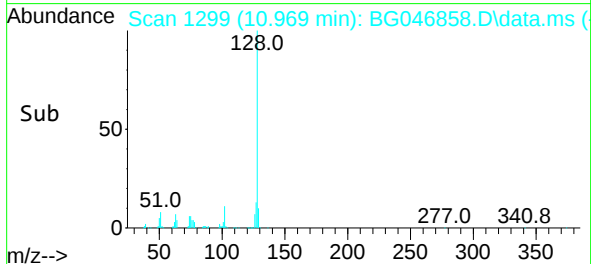
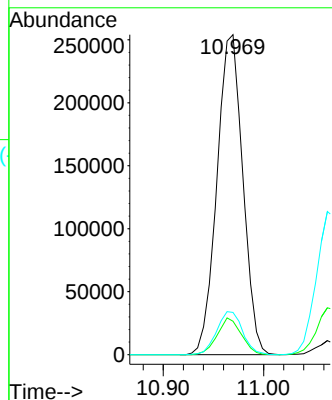
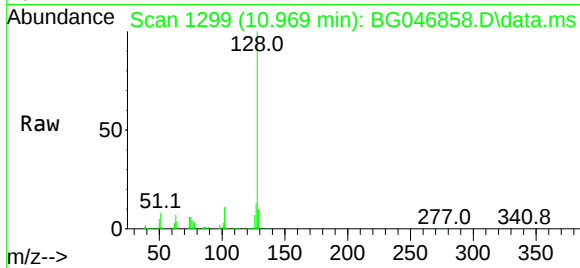




#31
Naphthalene
Concen: 39.19 ng
RT: 10.969 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

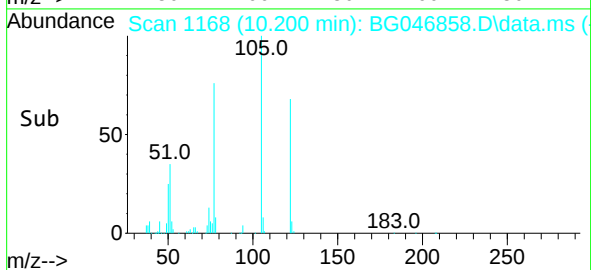
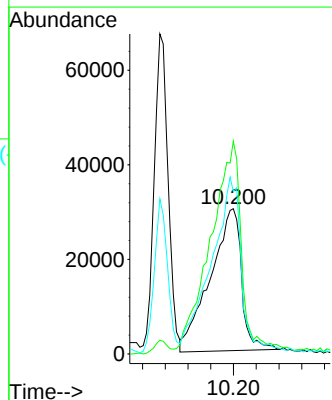
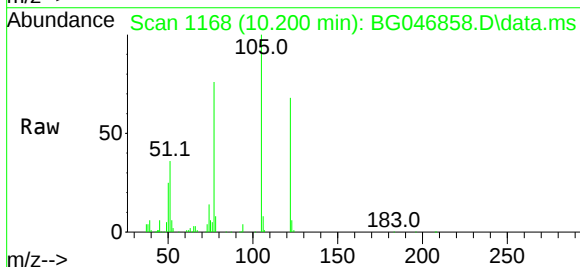
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

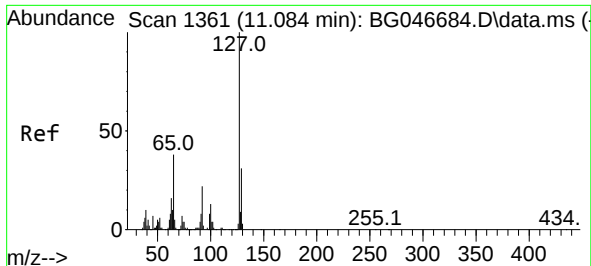
Tgt Ion:128 Resp: 454972
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.2 11.0 16.4



#32
Benzoic acid
Concen: 51.29 ng
RT: 10.200 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:122 Resp: 114671
Ion Ratio Lower Upper
122 100
105 146.6 103.7 143.7#
77 111.8 63.0 103.0#

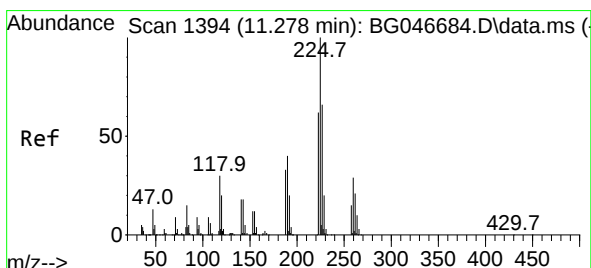
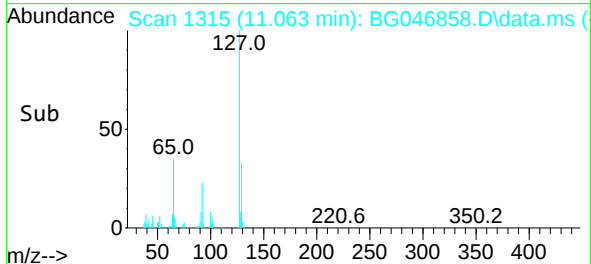
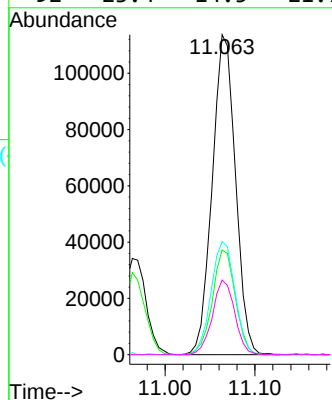
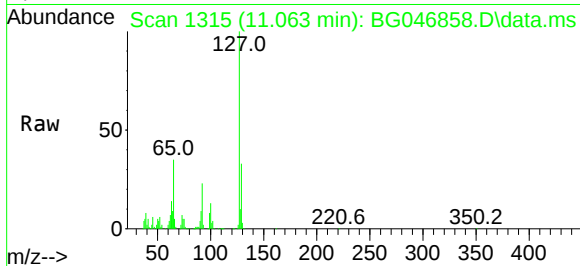




#33
4-Chloroaniline
Concen: 39.74 ng
RT: 11.063 min Scan# 1315
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

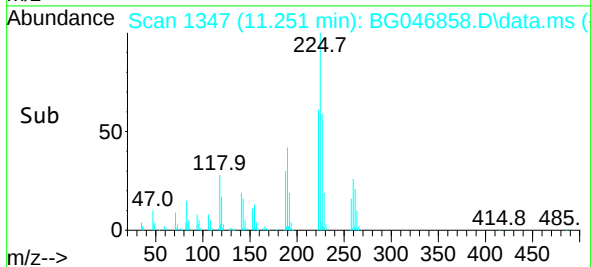
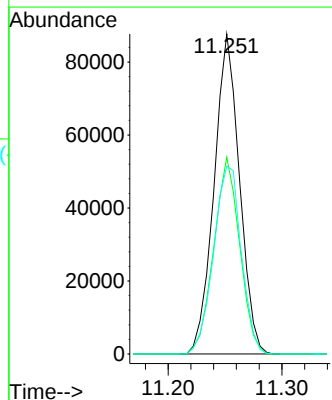
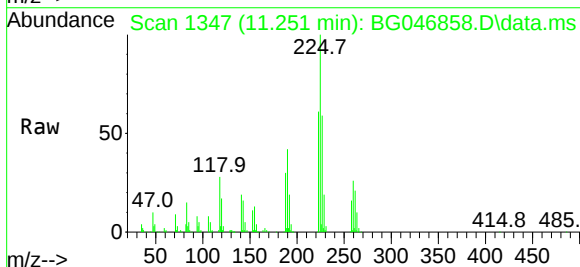
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

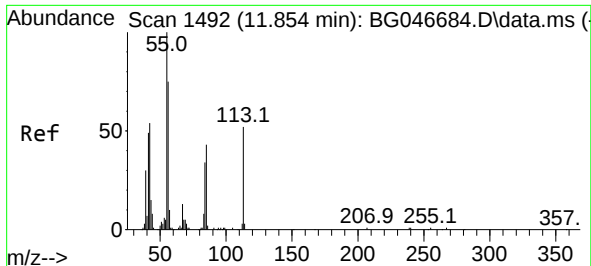
Tgt Ion:127	Resp: 204320
Ion Ratio	Lower Upper
127 100	
129 32.8	26.8 40.2
65 35.3	23.8 35.6
92 23.4	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 40.76 ng
RT: 11.251 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:225	Resp: 136150
Ion Ratio	Lower Upper
225 100	
223 59.1	49.5 74.3
227 56.4	52.0 78.0

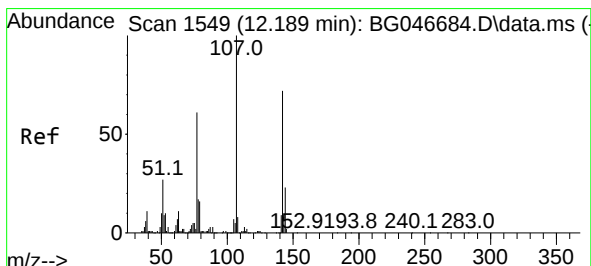
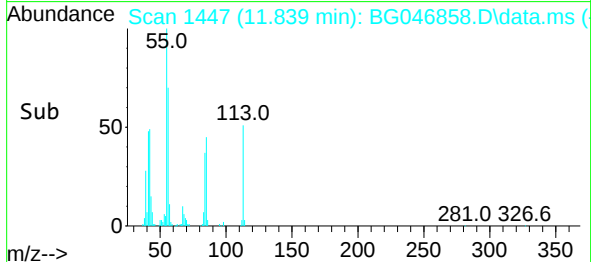
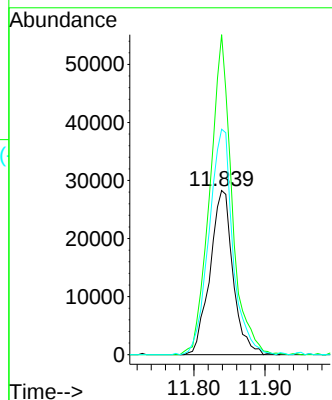
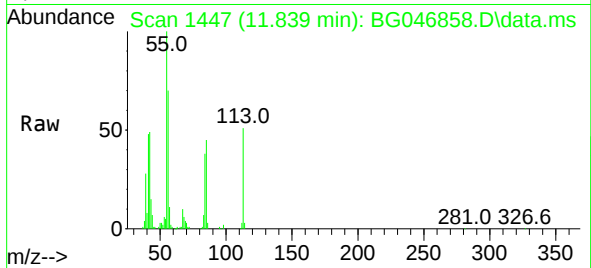




#35
Caprolactam
Concen: 48.98 ng
RT: 11.839 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

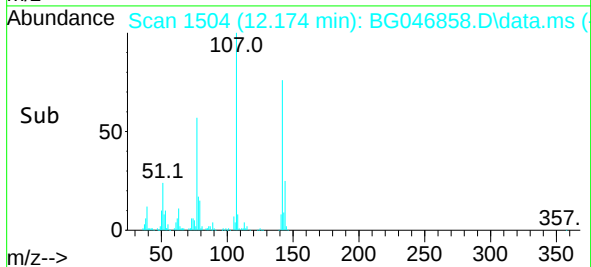
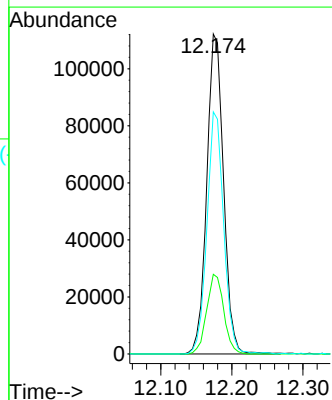
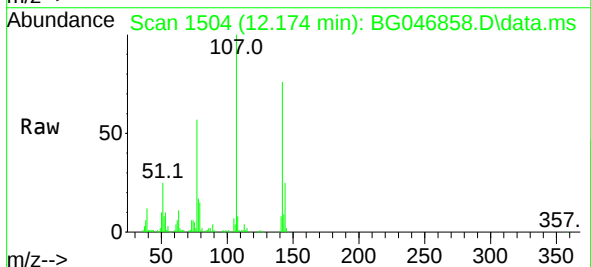
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

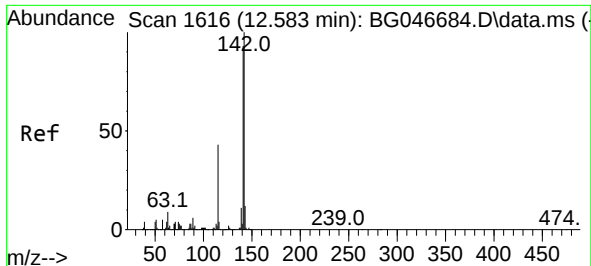
Tgt Ion:113 Resp: 63326
Ion Ratio Lower Upper
113 100
55 194.9 149.2 189.2#
56 137.3 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 44.93 ng
RT: 12.174 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:107 Resp: 184381
Ion Ratio Lower Upper
107 100
144 24.9 22.5 33.7
142 75.7 70.8 106.2

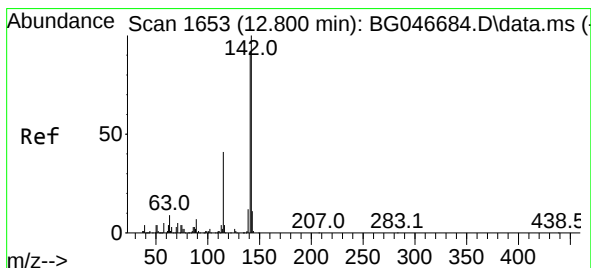
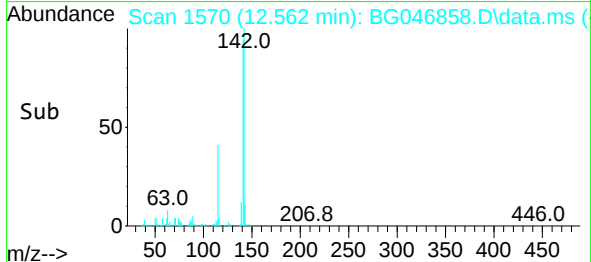
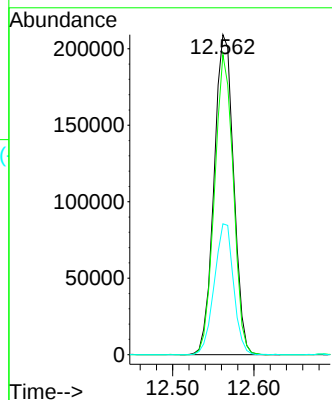
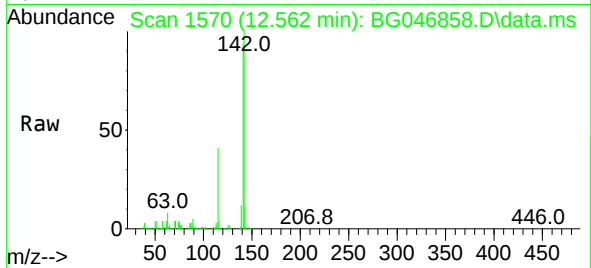




#37
2-Methylnaphthalene
Concen: 40.74 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

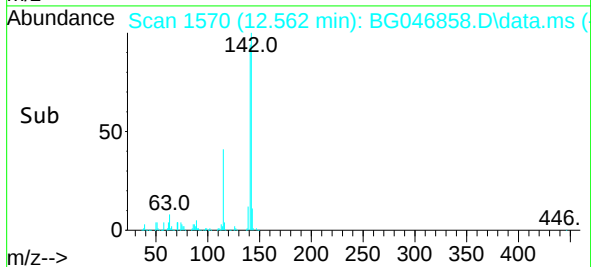
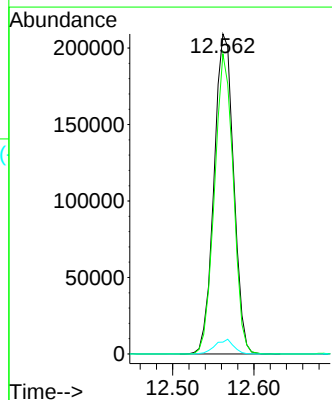
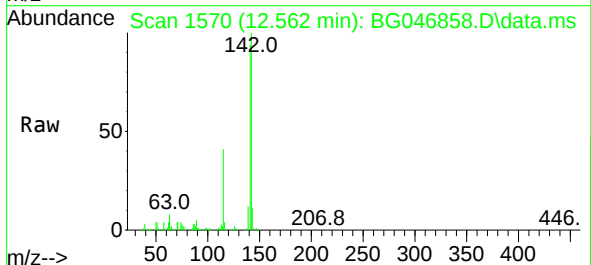
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

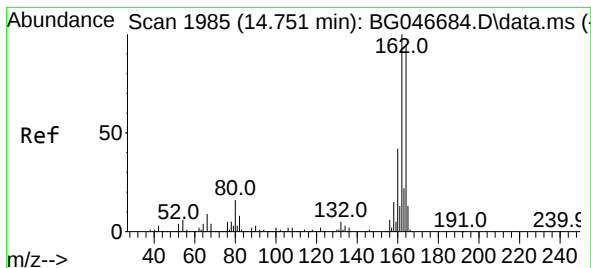
Tgt Ion:142 Resp: 350599
Ion Ratio Lower Upper
142 100
141 93.8 71.6 107.4
115 40.9 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 43.89 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.229 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:142 Resp: 350599
Ion Ratio Lower Upper
142 100
141 93.8 75.4 113.2
116 3.7 2.9 4.3

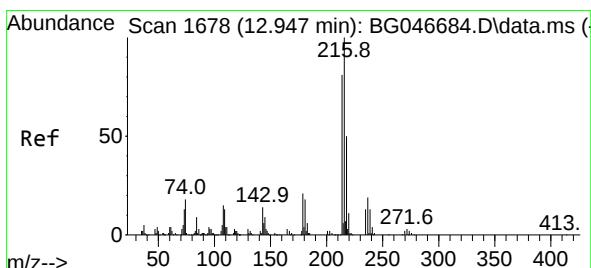
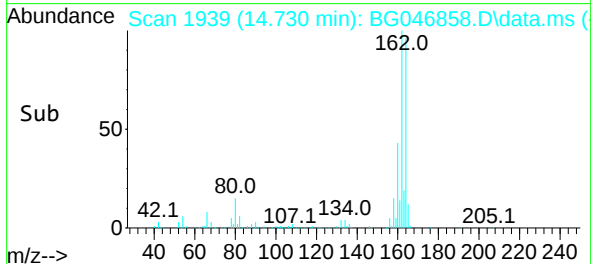
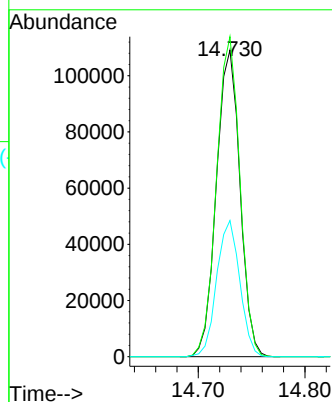
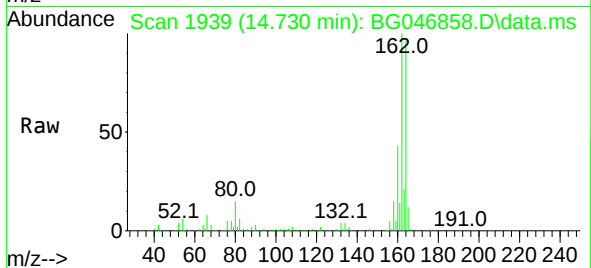




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

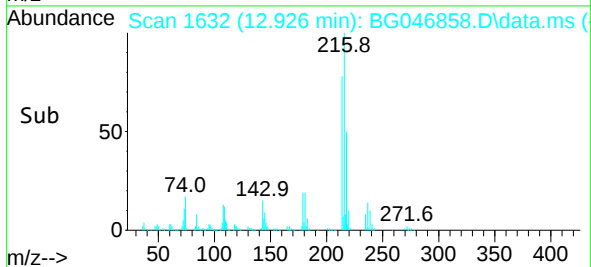
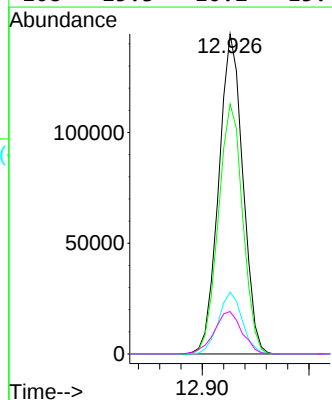
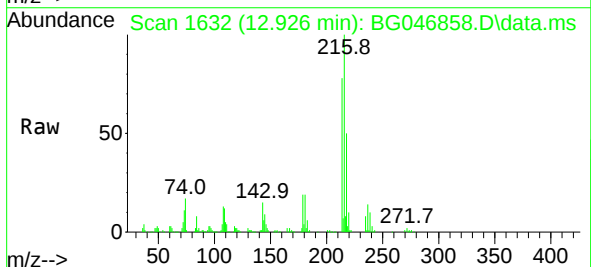
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

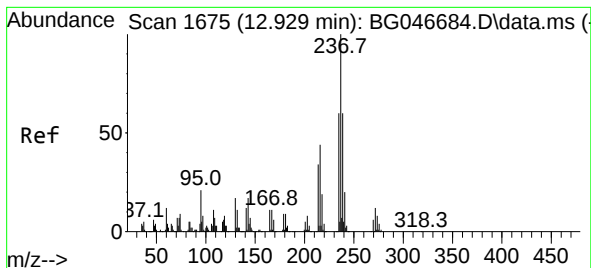
Tgt Ion:164 Resp: 167677
Ion Ratio Lower Upper
164 100
162 104.4 82.3 123.5
160 44.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.58 ng
RT: 12.926 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:216 Resp: 226535
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 19.1 14.8 22.2
108 15.3 10.2 15.4

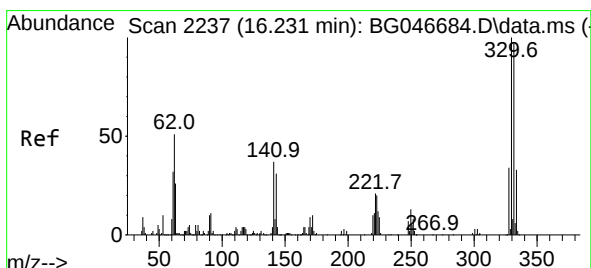
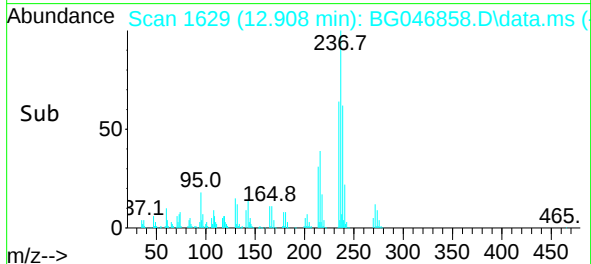
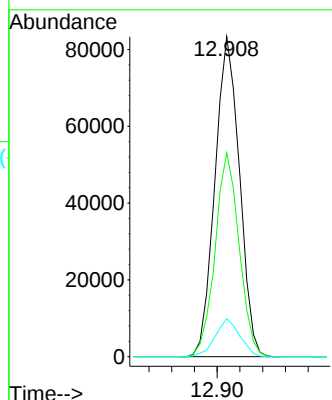
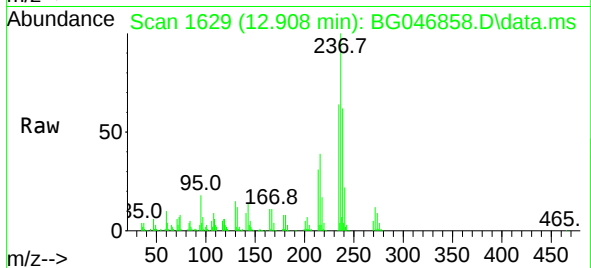




#41
Hexachlorocyclopentadiene
Concen: 35.63 ng
RT: 12.908 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

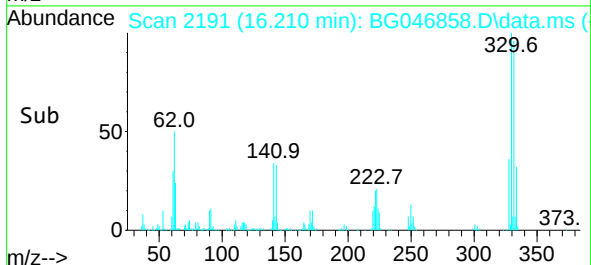
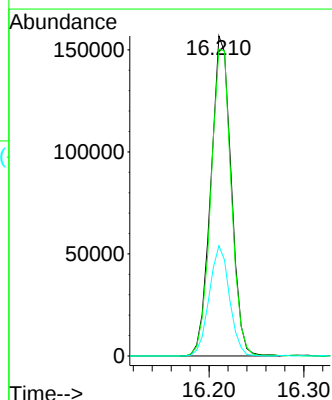
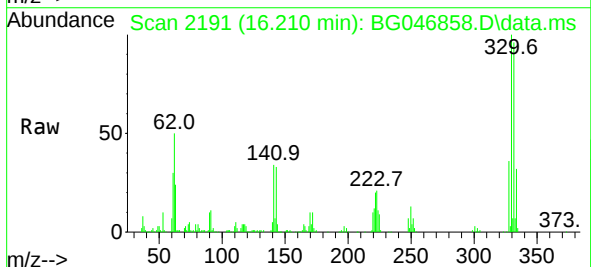
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

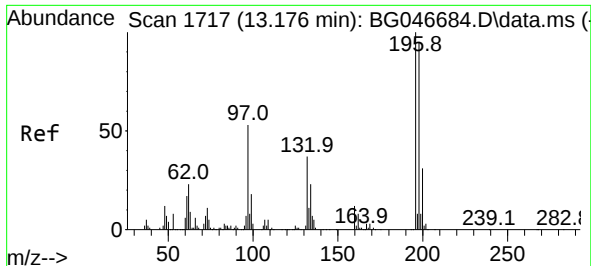
Tgt Ion:237 Resp: 124929
Ion Ratio Lower Upper
237 100
235 63.7 43.1 83.1
272 11.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 105.61 ng
RT: 16.210 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

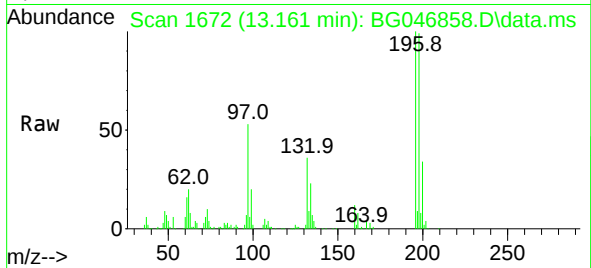
Tgt Ion:330 Resp: 233499
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 34.2 26.0 39.0



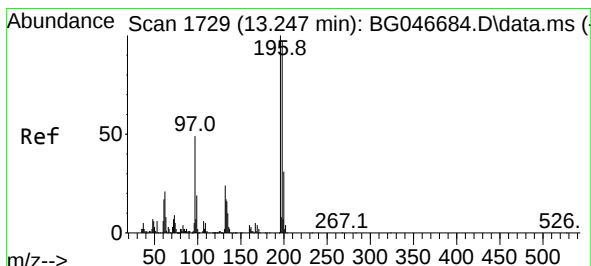
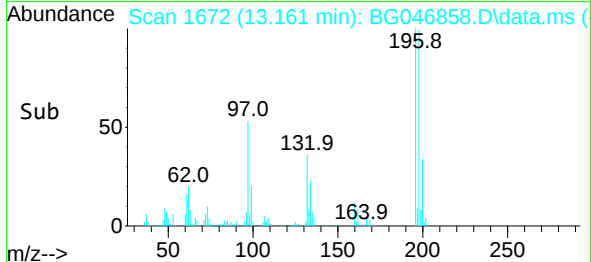
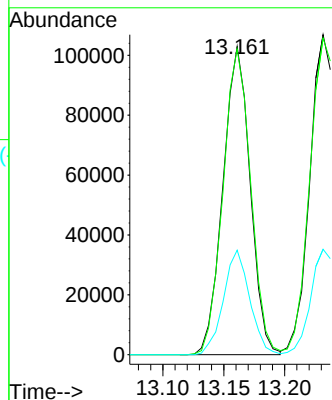


#43
 2,4,6-Trichlorophenol
 Concen: 42.31 ng
 RT: 13.161 min Scan# 1672
 Delta R.T. -0.006 min
 Lab File: BG046858.D
 Acq: 13 Oct 2020 1:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

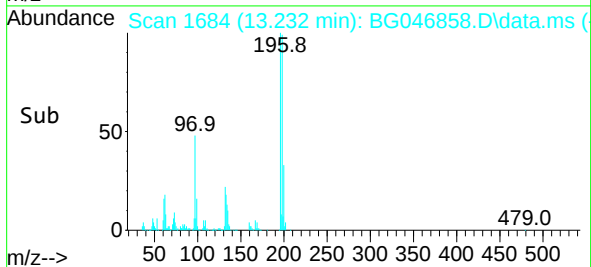
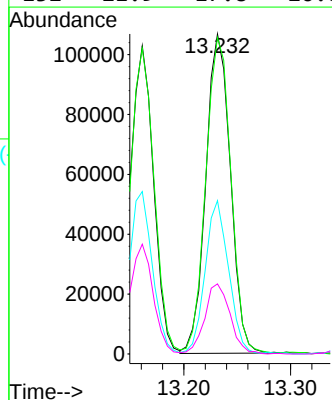
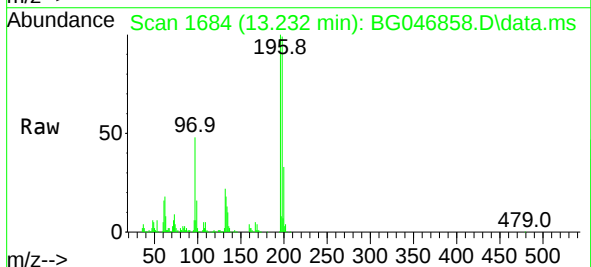


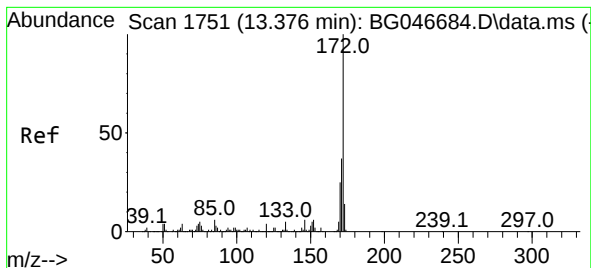
Tgt Ion:196 Resp: 160401
 Ion Ratio Lower Upper
 196 100
 198 99.2 74.9 112.3
 200 33.9 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 44.80 ng
 RT: 13.232 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BG046858.D
 Acq: 13 Oct 2020 1:07

Tgt Ion:196 Resp: 170895
 Ion Ratio Lower Upper
 196 100
 198 99.0 77.6 116.4
 97 47.9 28.6 43.0#
 132 21.9 17.8 26.8

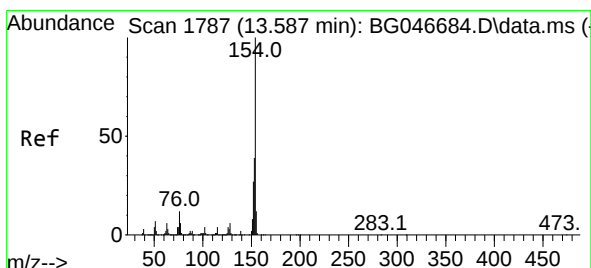
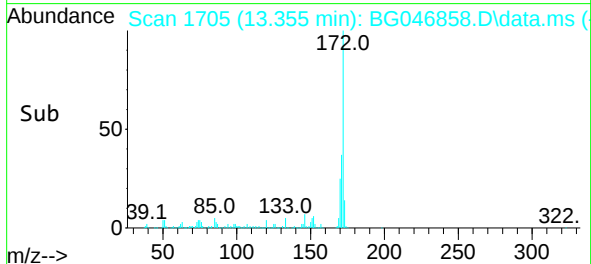
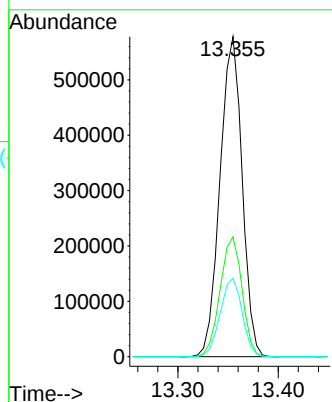
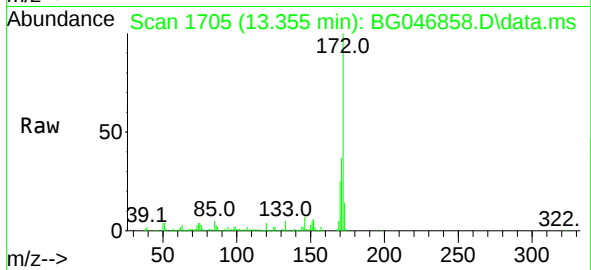




#45
2-Fluorobiphenyl
Concen: 74.46 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

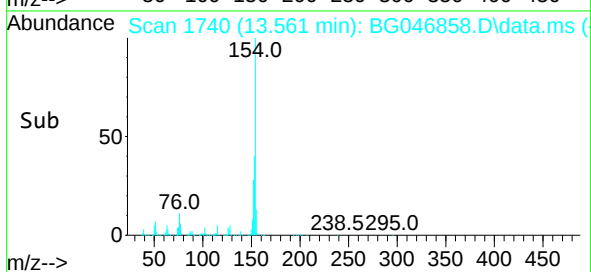
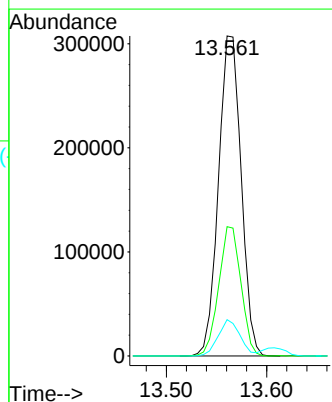
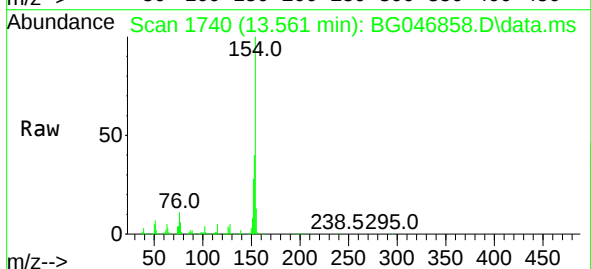
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

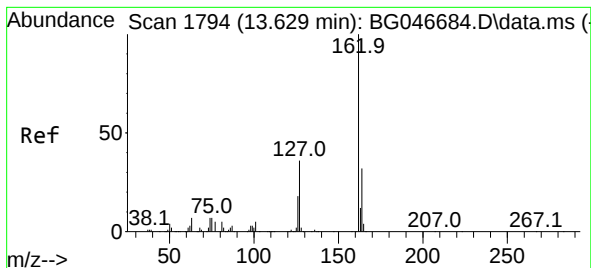
Tgt Ion:172 Resp: 881940
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 37.35 ng
RT: 13.561 min Scan# 1740
Delta R.T. -0.011 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:154 Resp: 481523
Ion Ratio Lower Upper
154 100
153 40.4 22.6 62.6
76 11.4 0.0 32.6

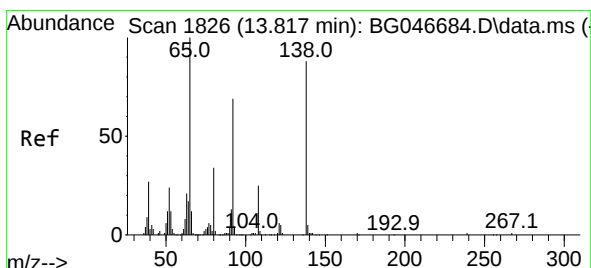
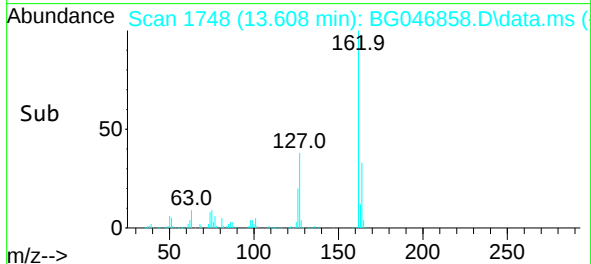
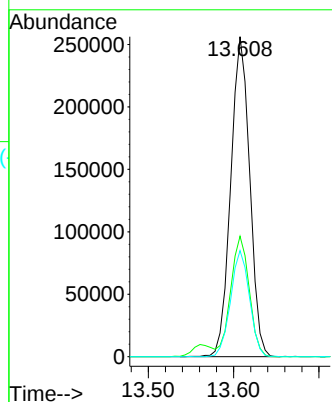
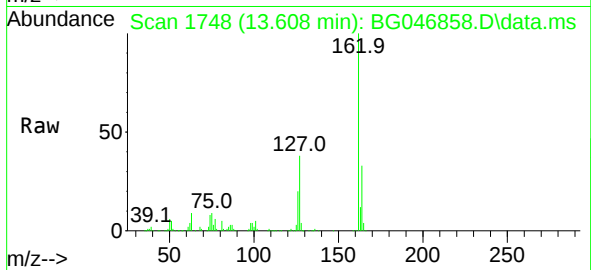




#47
2-Chloronaphthalene
Concen: 37.87 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

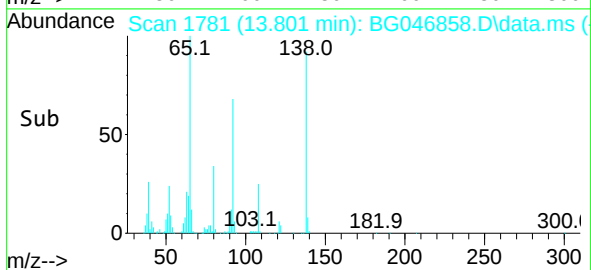
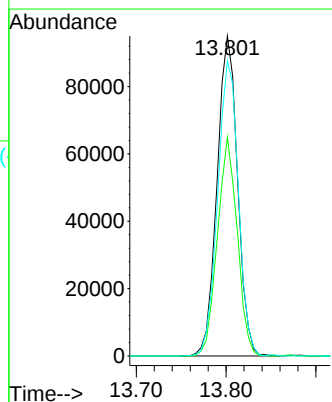
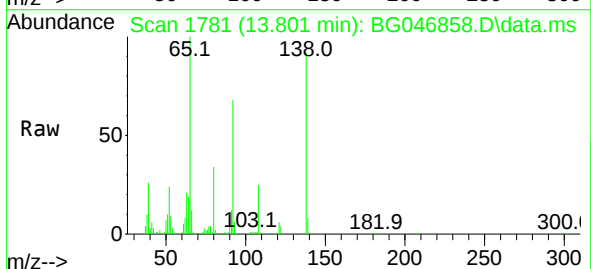
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

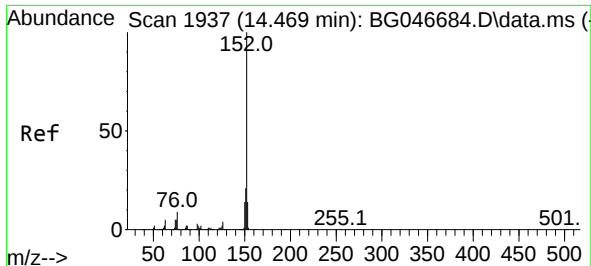
Tgt Ion:162 Resp: 396721
Ion Ratio Lower Upper
162 100
127 37.7 27.8 41.6
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 54.15 ng
RT: 13.801 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 65 Resp: 150594
Ion Ratio Lower Upper
65 100
92 68.3 58.6 88.0
138 92.2 98.2 147.4#

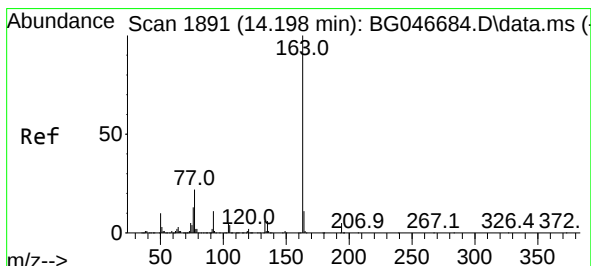
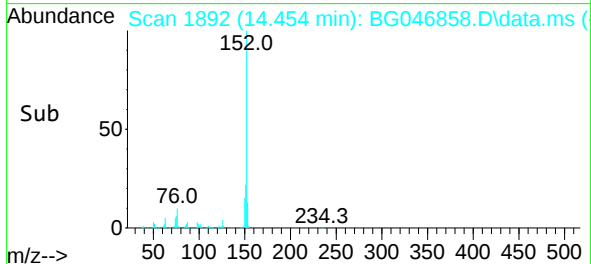
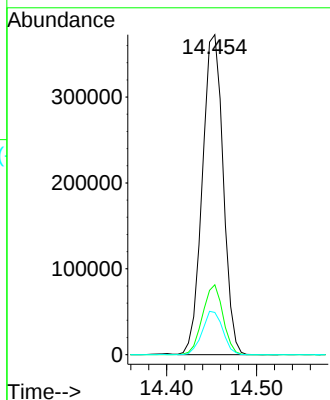
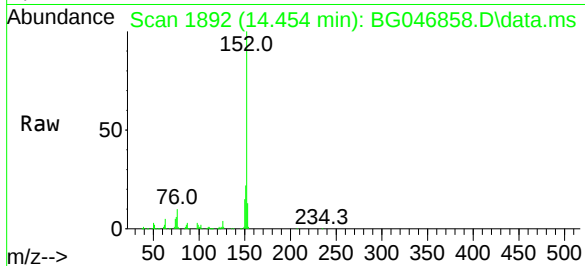




#49
Acenaphthylene
Concen: 38.91 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

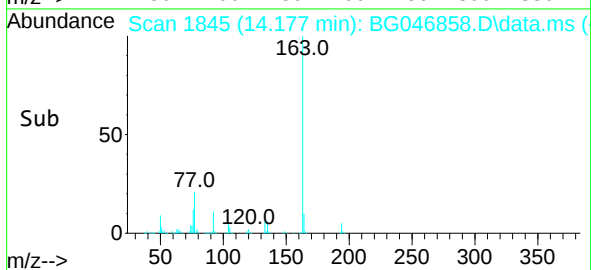
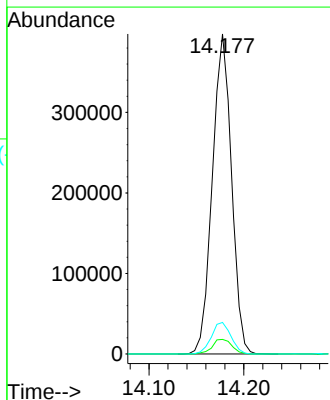
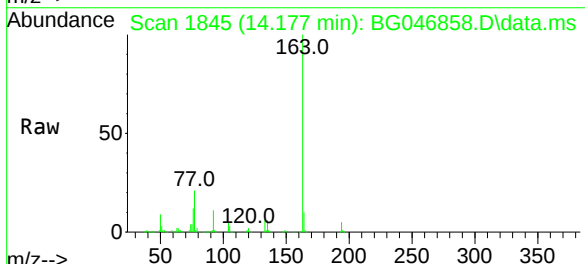
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

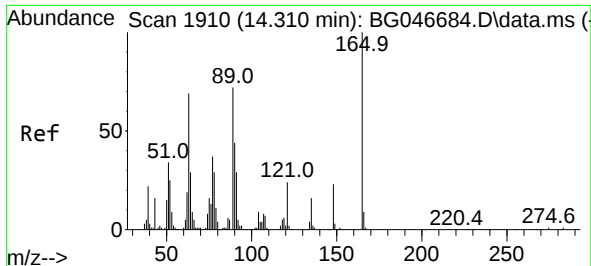
Tgt Ion:152 Resp: 599773
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0
153 13.2 11.5 17.3



#50
Dimethylphthalate
Concen: 41.60 ng
RT: 14.177 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:163 Resp: 557145
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 9.8 8.8 13.2

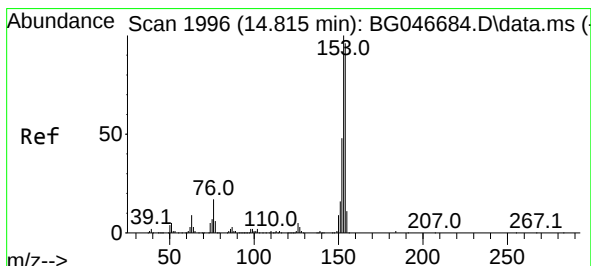
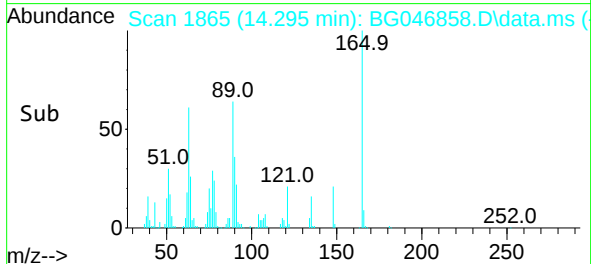
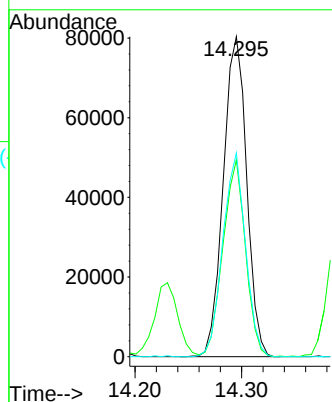
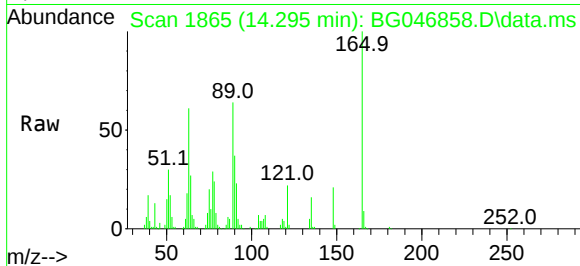




#51
2,6-Dinitrotoluene
Concen: 56.17 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

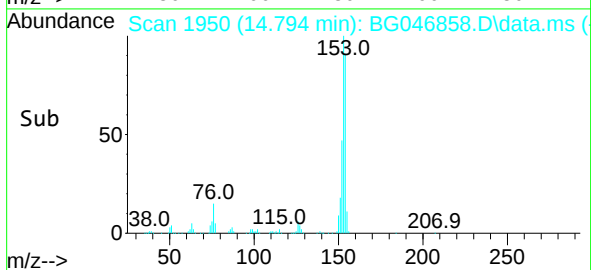
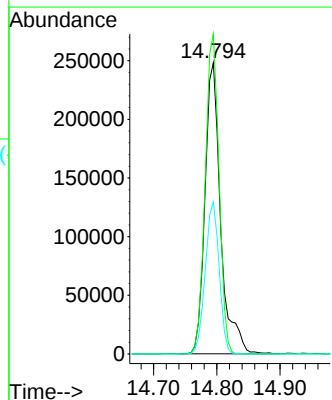
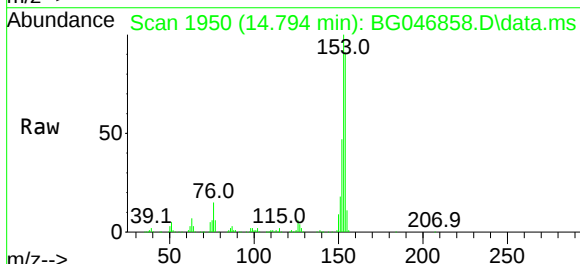
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

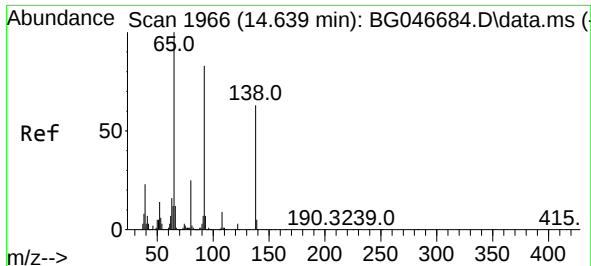
Tgt Ion:165 Resp: 122266
Ion Ratio Lower Upper
165 100
63 61.5 33.7 50.5#
89 63.6 36.6 54.8#



#52
Acenaphthene
Concen: 40.92 ng
RT: 14.794 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:154 Resp: 428420
Ion Ratio Lower Upper
154 100
153 109.9 90.3 135.5
152 52.2 43.8 65.8

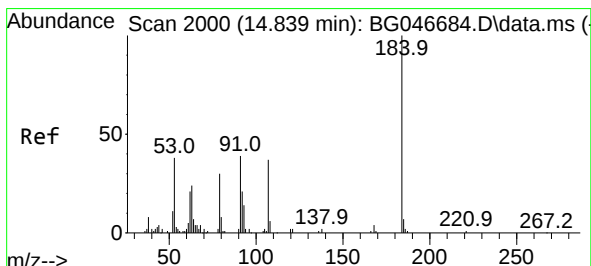
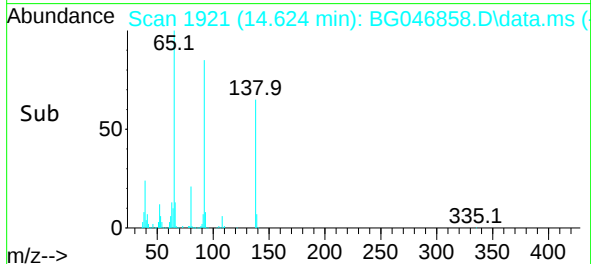
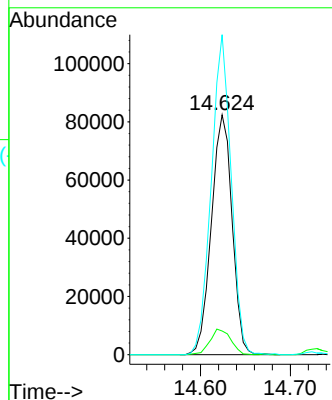
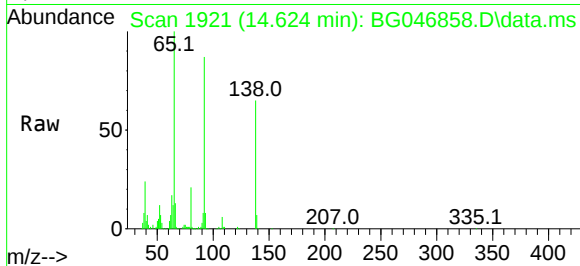




#53
3-Nitroaniline
Concen: 53.67 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

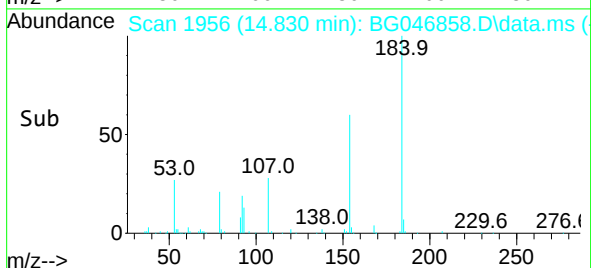
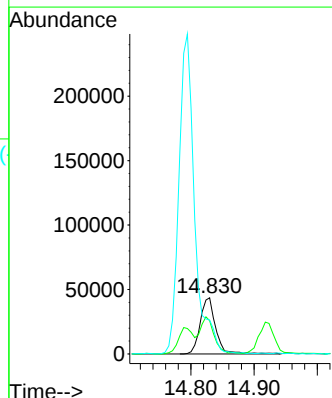
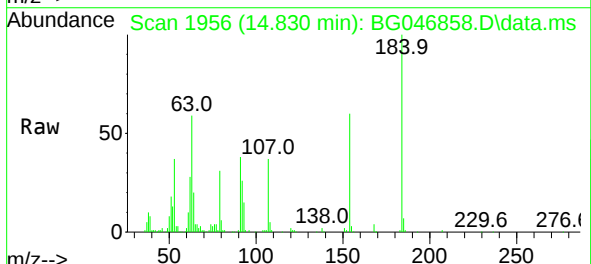
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

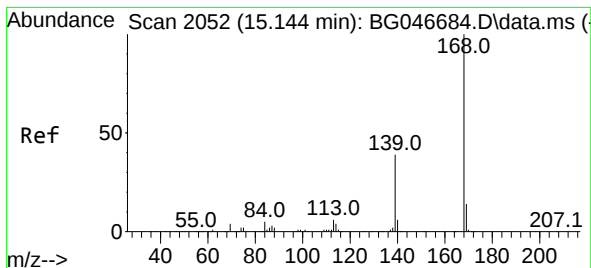
Tgt Ion:138 Resp: 132009
Ion Ratio Lower Upper
138 100
108 9.9 7.4 11.0
92 133.4 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 62.52 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

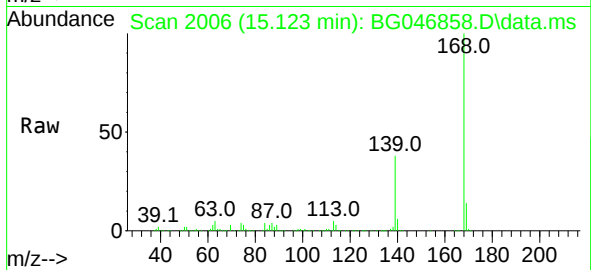
Tgt Ion:184 Resp: 74318
Ion Ratio Lower Upper
184 100
63 59.1 32.3 48.5#
154 60.3 40.4 60.6



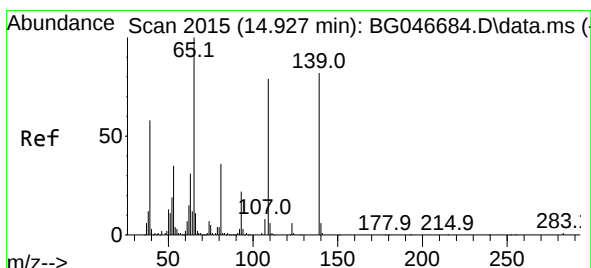
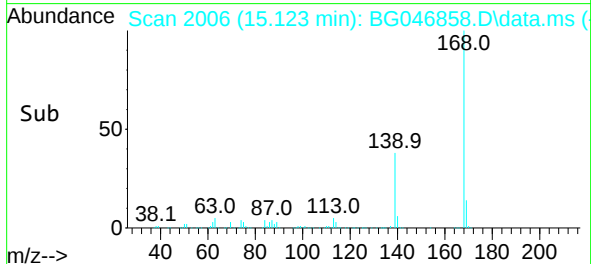
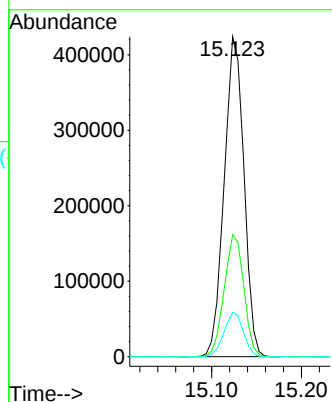


#55
Dibenzofuran
Concen: 40.92 ng
RT: 15.123 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

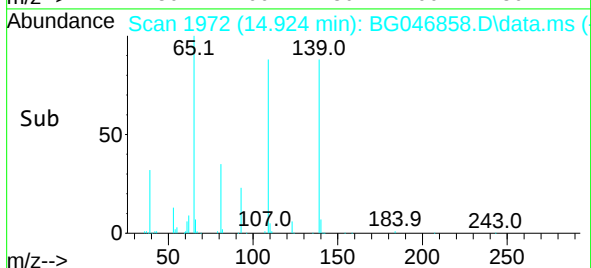
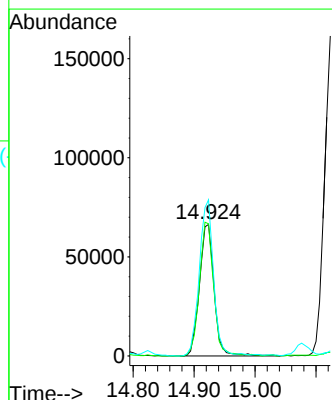
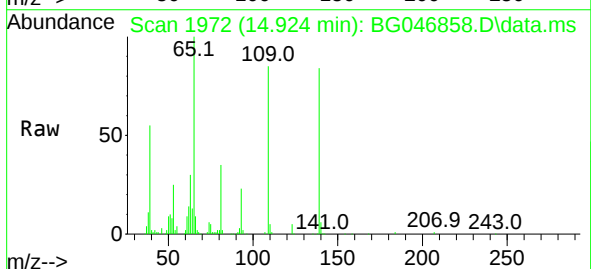


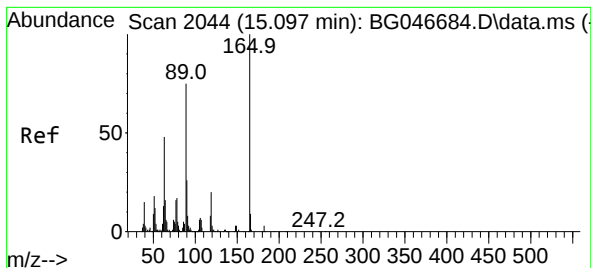
Tgt Ion:168 Resp: 646907
Ion Ratio Lower Upper
168 100
139 38.1 28.6 43.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 54.69 ng
RT: 14.924 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:139 Resp: 110789
Ion Ratio Lower Upper
139 100
109 100.5 45.9 85.9#
65 118.7 65.4 105.4#

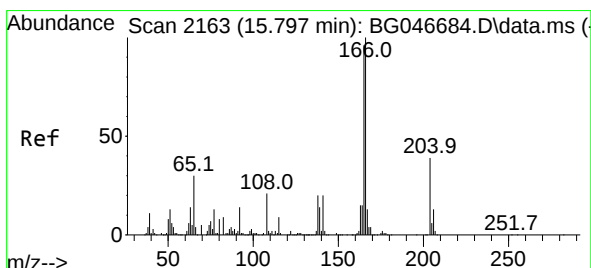
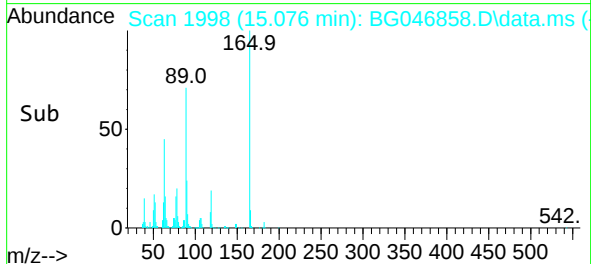
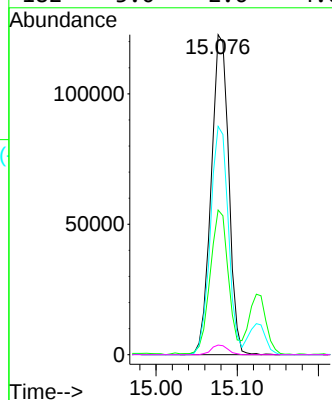
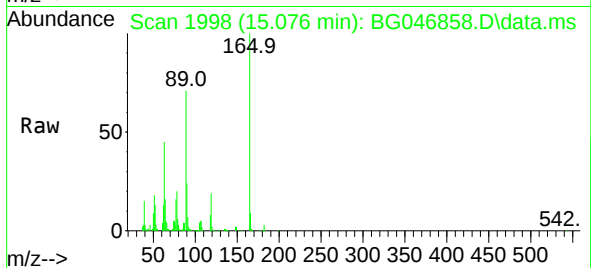




#57
2,4-Dinitrotoluene
Concen: 63.96 ng
RT: 15.076 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

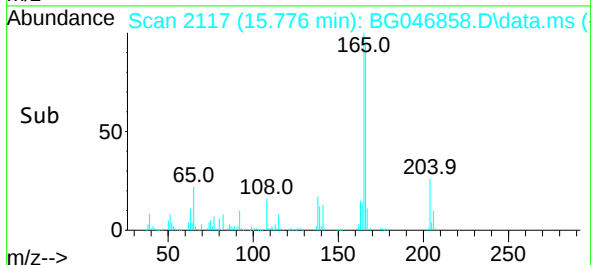
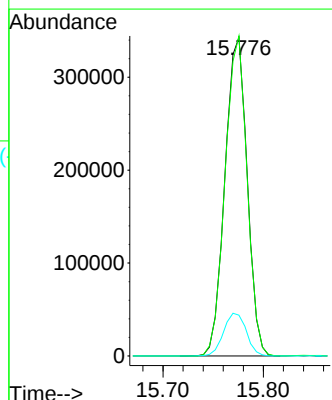
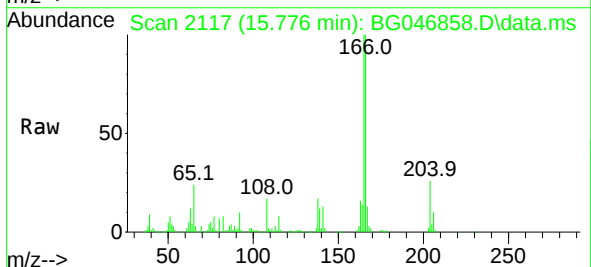
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

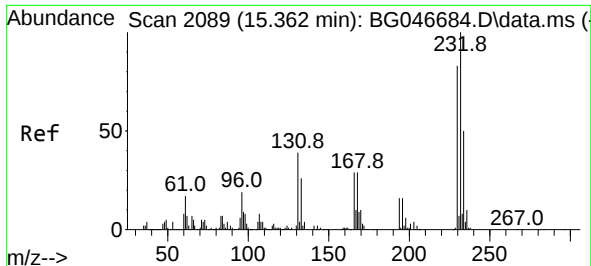
Tgt Ion:165 Resp: 184359
Ion Ratio Lower Upper
165 100
63 45.2 26.4 39.6#
89 71.3 47.8 71.8
182 3.0 2.6 4.0



#58
Fluorene
Concen: 41.68 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:166 Resp: 527624
Ion Ratio Lower Upper
166 100
165 100.4 77.2 115.8
167 12.8 11.4 17.2

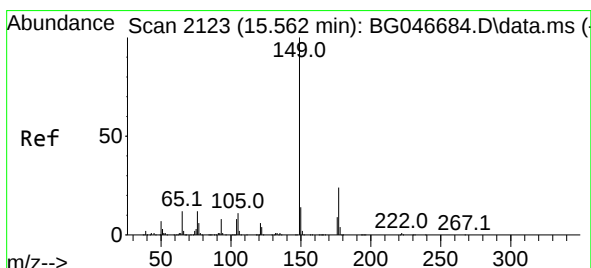
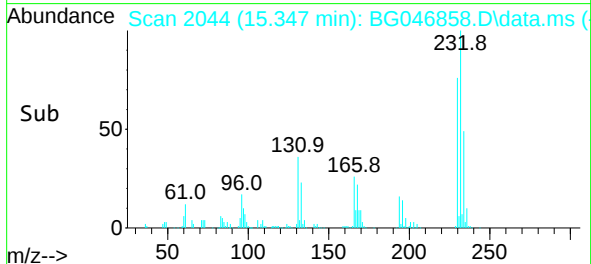
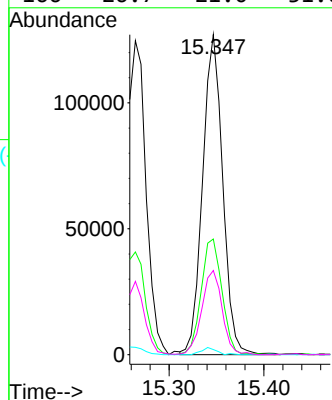
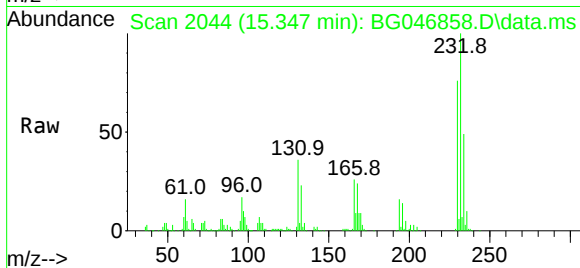




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.19 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

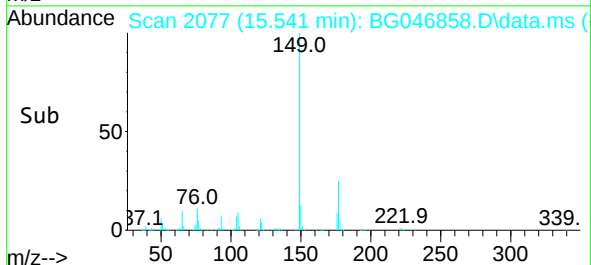
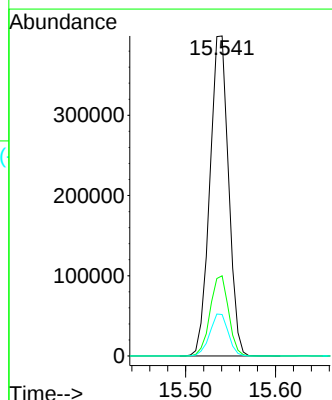
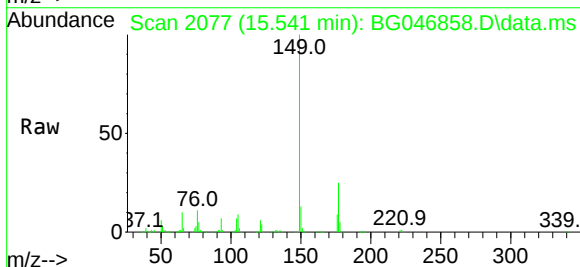
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

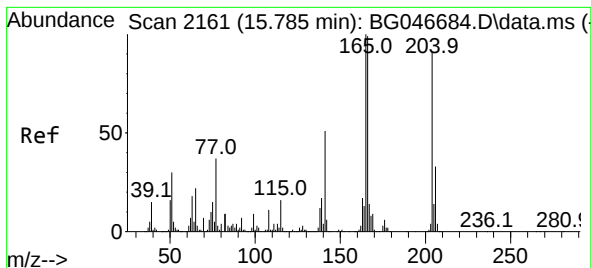
Tgt Ion:232 Resp: 187559
Ion Ratio Lower Upper
232 100
131 37.5 26.6 40.0
130 1.7 1.4 2.0
166 26.7 21.0 31.6



#60
Diethylphthalate
Concen: 42.84 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:149 Resp: 576828
Ion Ratio Lower Upper
149 100
177 25.1 21.4 32.2
150 12.9 10.7 16.1

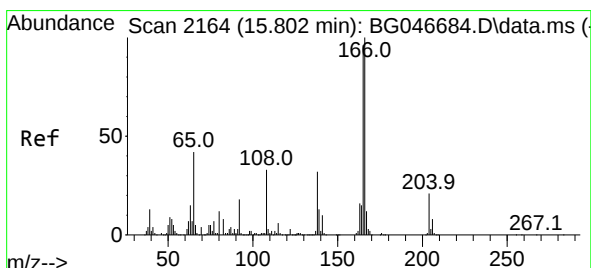
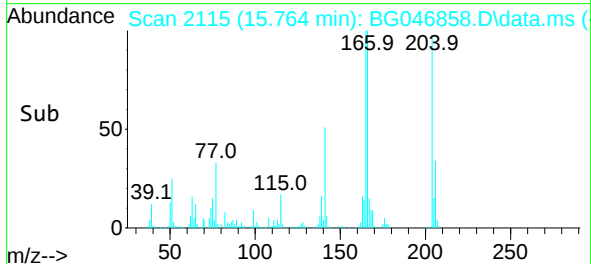
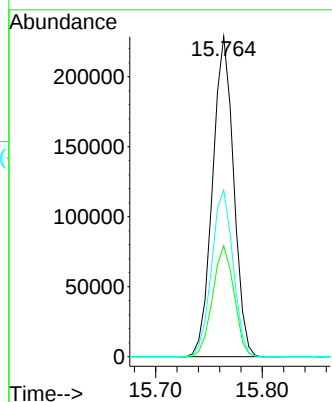
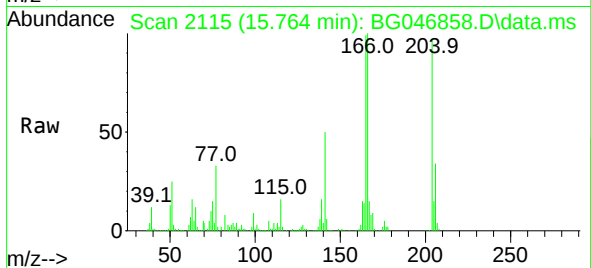




#61
4-Chlorophenyl-phenylether
Concen: 43.38 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

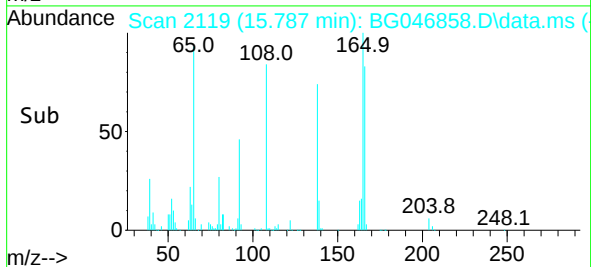
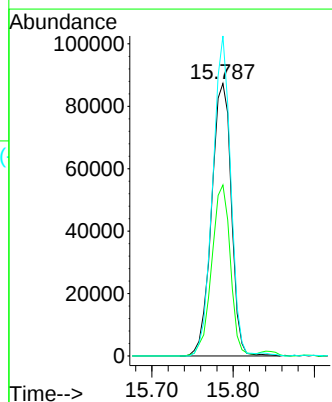
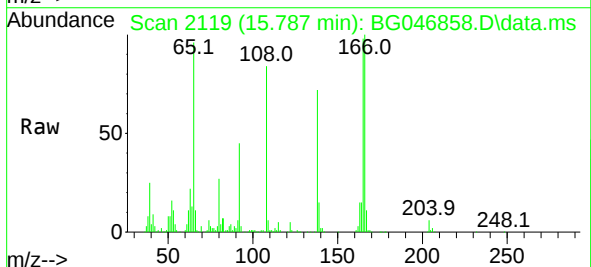
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

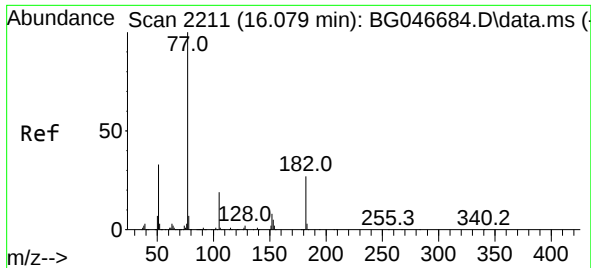
Tgt Ion:204 Resp: 313507
Ion Ratio Lower Upper
204 100
206 34.6 27.8 41.8
141 52.1 41.5 62.3



#62
4-Nitroaniline
Concen: 54.08 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

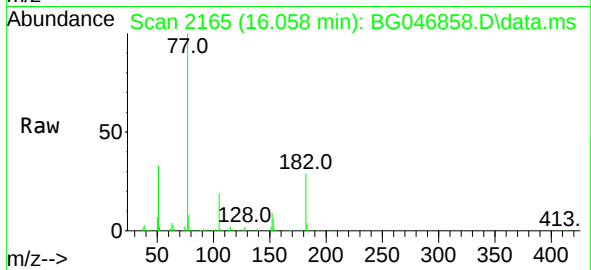
Tgt Ion:138 Resp: 147694
Ion Ratio Lower Upper
138 100
92 62.8 26.9 66.9
108 117.4 49.4 89.4#



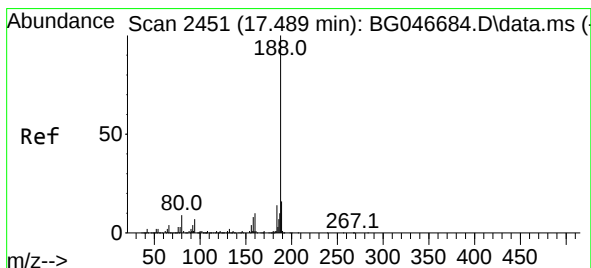
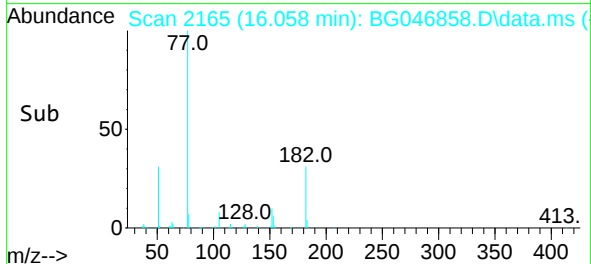
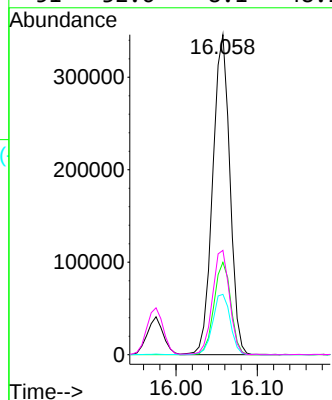


#63
Azobenzene
Concen: 38.34 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

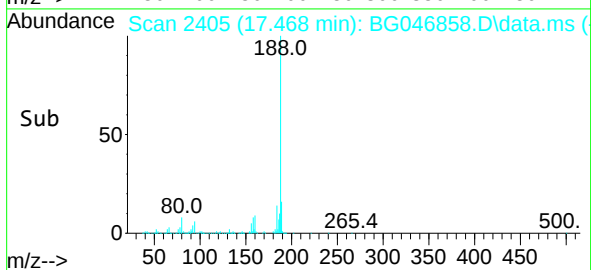
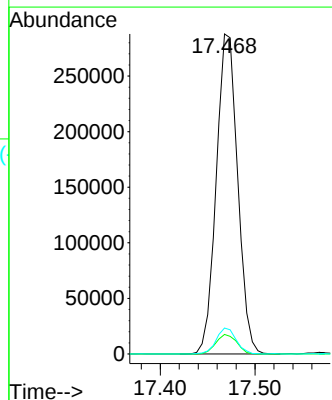
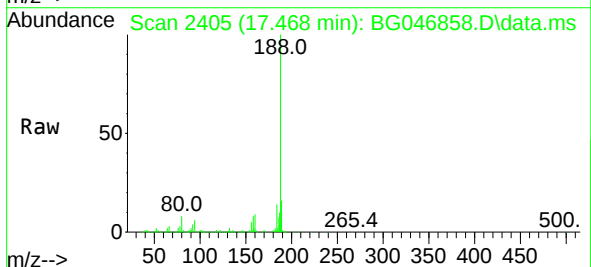


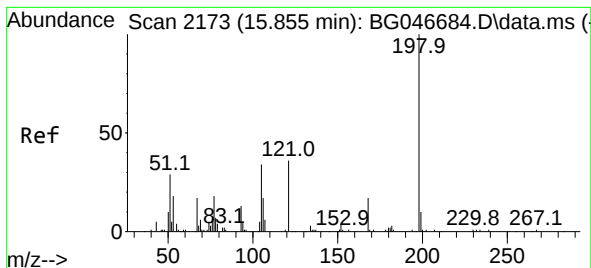
Tgt Ion: 77 Resp: 507447
Ion Ratio Lower Upper
77 100
182 28.9 14.0 54.0
105 18.8 3.0 43.0
51 32.6 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.011 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion: 188 Resp: 451682
Ion Ratio Lower Upper
188 100
94 6.1 6.3 9.5#
80 8.1 7.0 10.6

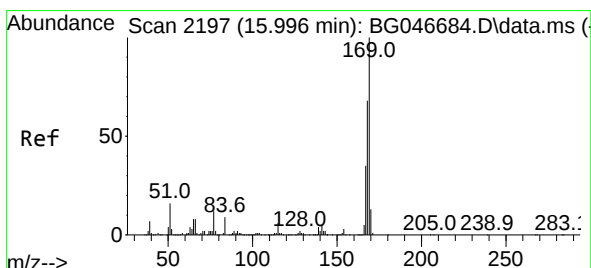
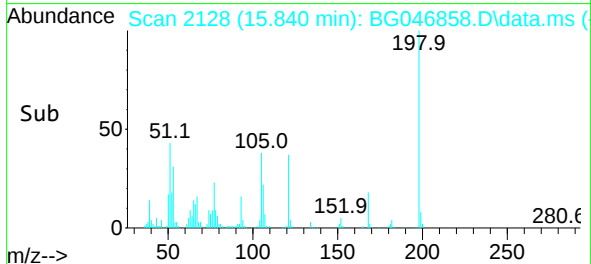
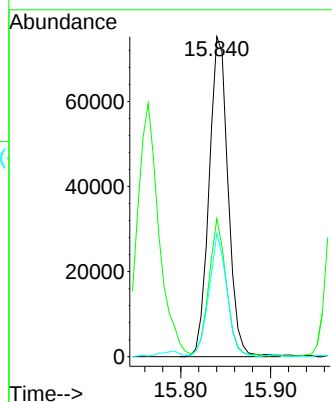
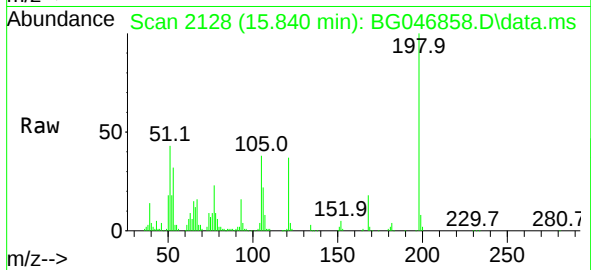




#65
4,6-Dinitro-2-methylphenol
Concen: 58.88 ng
RT: 15.840 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

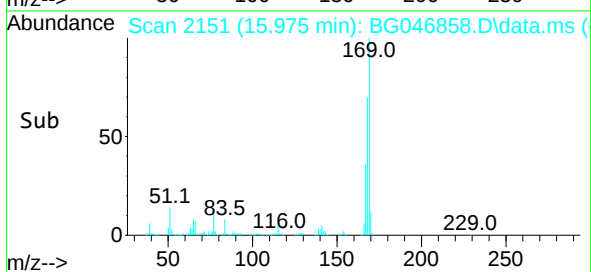
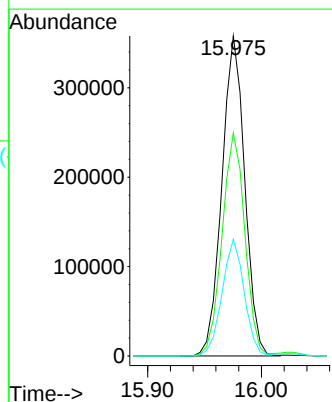
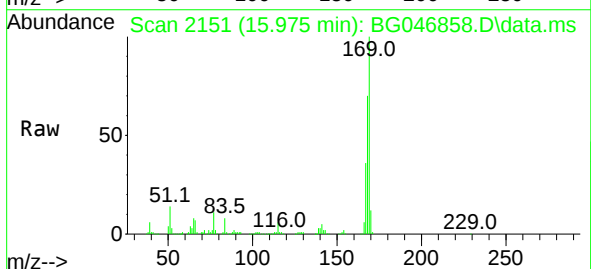
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

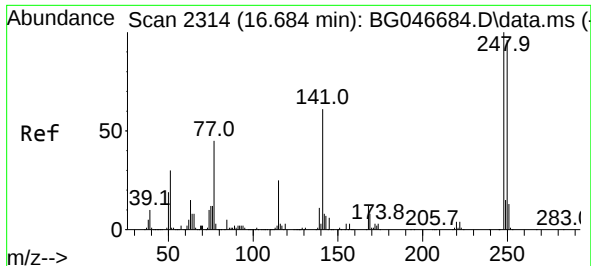
Tgt Ion:198 Resp: 110393
Ion Ratio Lower Upper
198 100
51 43.1 10.4 50.4
105 38.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 36.80 ng
RT: 15.975 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:169 Resp: 499395
Ion Ratio Lower Upper
169 100
168 69.7 55.5 83.3
167 36.5 30.5 45.7

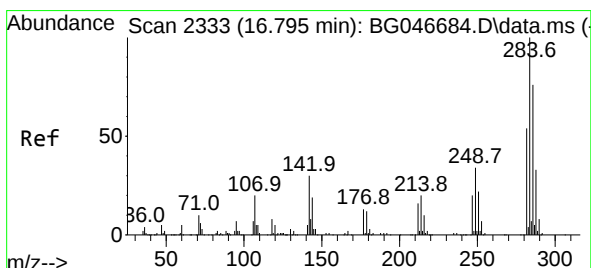
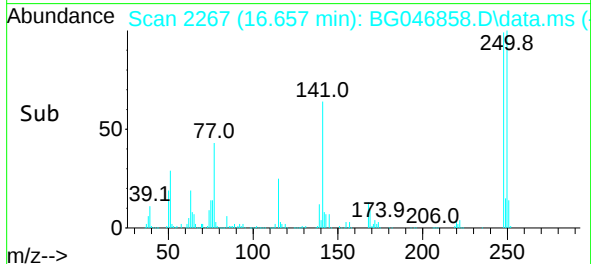
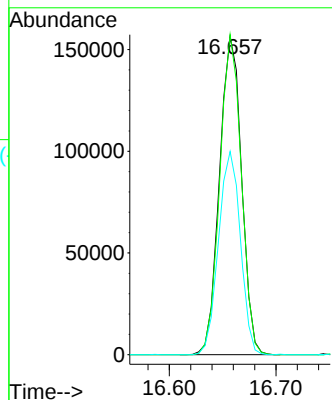
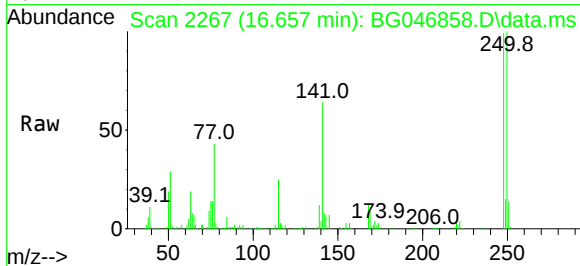




#67
4-Bromophenyl-phenylether
Concen: 39.38 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

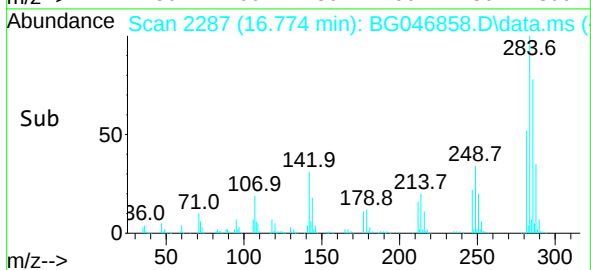
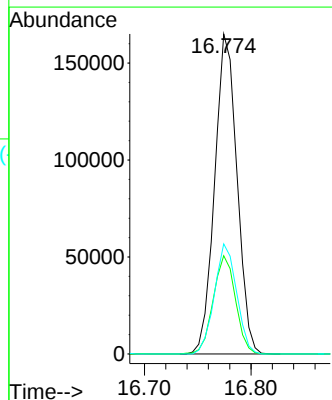
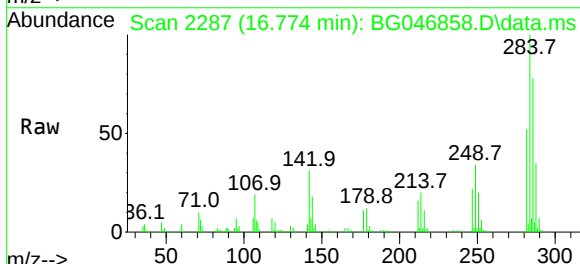
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

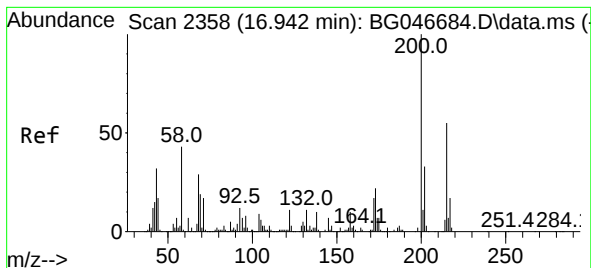
Tgt Ion:248 Resp: 224721
Ion Ratio Lower Upper
248 100
250 100.5 78.9 118.3
141 63.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 39.01 ng
RT: 16.774 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:284 Resp: 239548
Ion Ratio Lower Upper
284 100
142 30.7 21.1 31.7
249 36.7 25.9 38.9





#69

Atrazine

Concen: 39.32 ng

RT: 16.921 min Scan# 2312

Delta R.T. -0.006 min

Lab File: BG046858.D

Acq: 13 Oct 2020 1:07

Tgt Ion:200 Resp: 214374

Ion Ratio Lower Upper

200 100

173 21.9 4.2 44.2

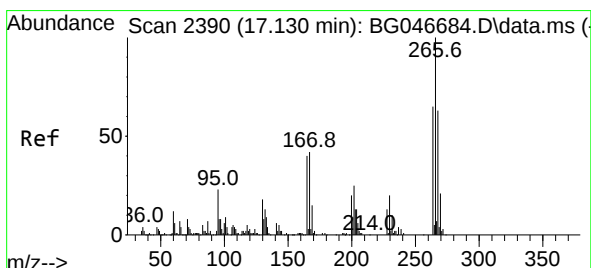
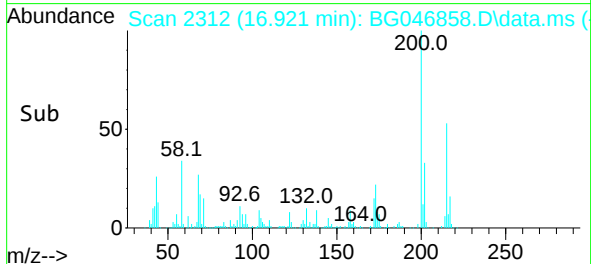
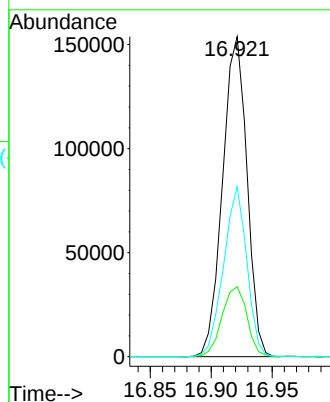
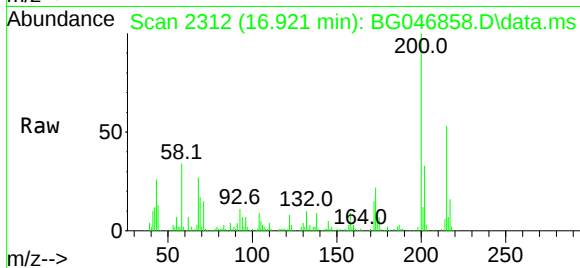
215 53.1 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 45.97 ng

RT: 17.115 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BG046858.D

Acq: 13 Oct 2020 1:07

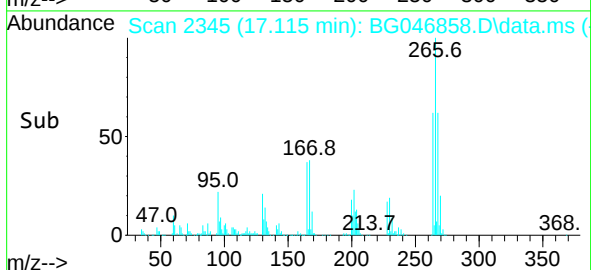
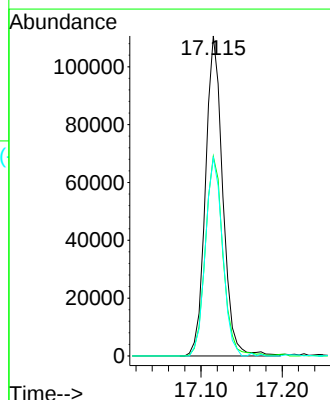
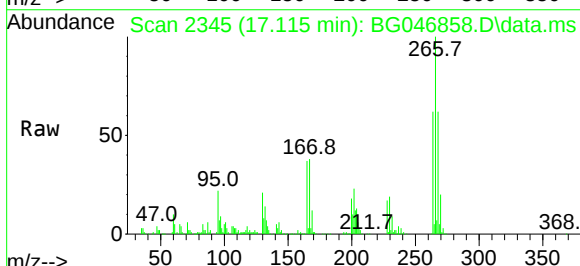
Tgt Ion:266 Resp: 162958

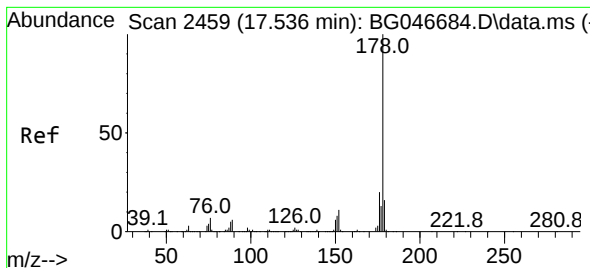
Ion Ratio Lower Upper

266 100

268 67.2 49.8 74.6

264 67.1 49.3 73.9

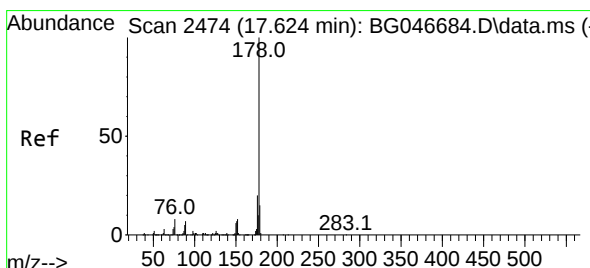
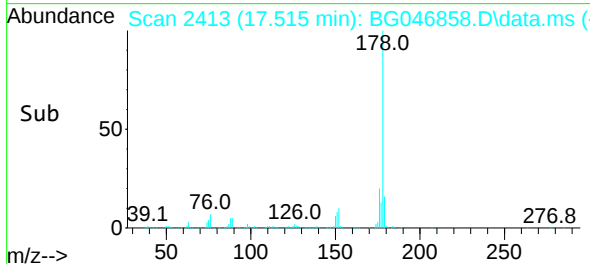
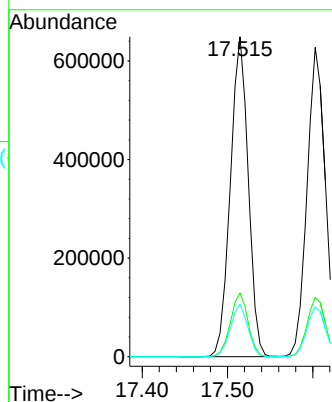
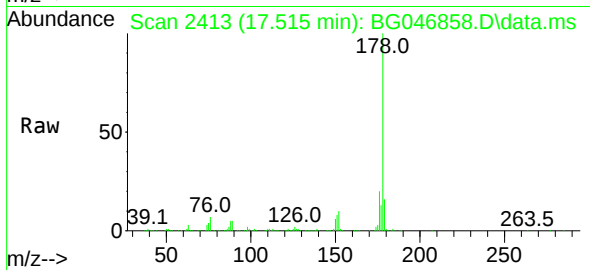




#71
Phenanthrene
Concen: 38.58 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

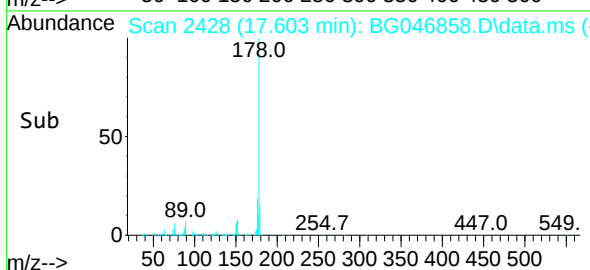
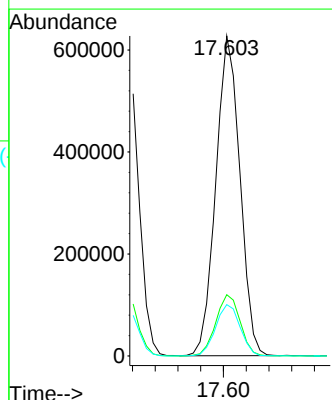
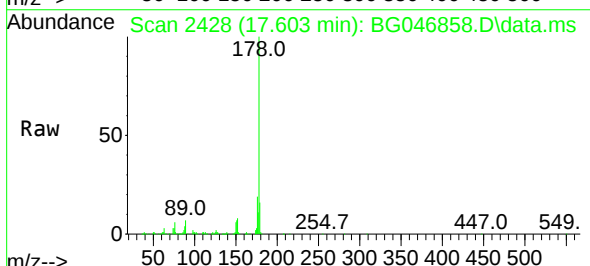
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

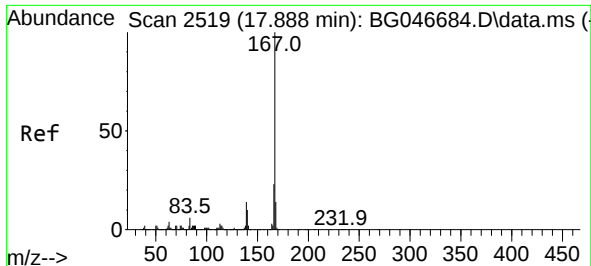
Tgt Ion:178 Resp: 946161
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 16.3 14.0 21.0



#72
Anthracene
Concen: 38.18 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:178 Resp: 923945
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 16.1 13.8 20.6

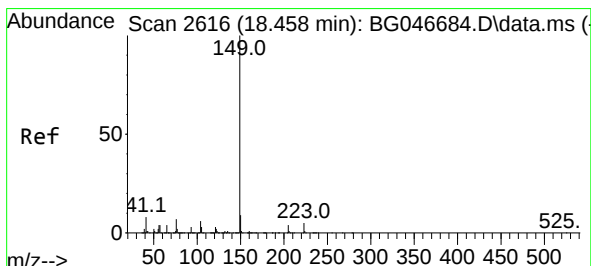
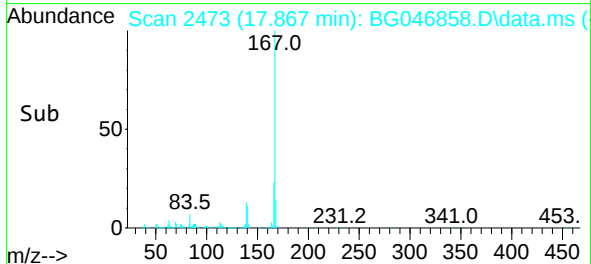
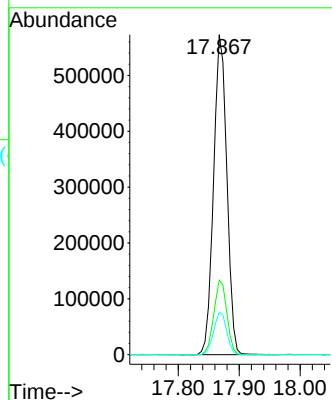
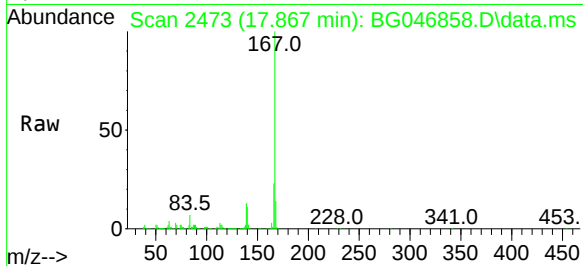




#73
Carbazole
Concen: 39.34 ng
RT: 17.867 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

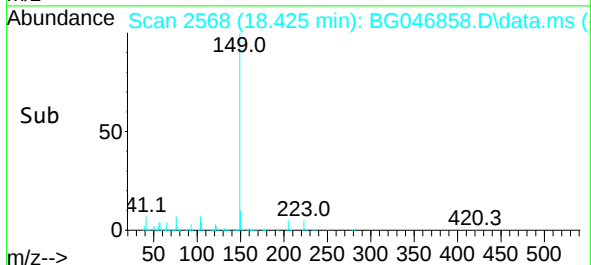
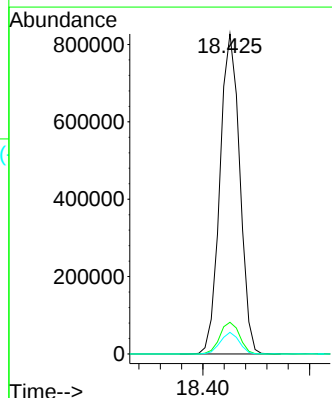
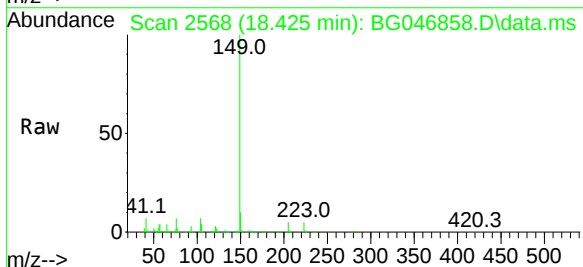
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

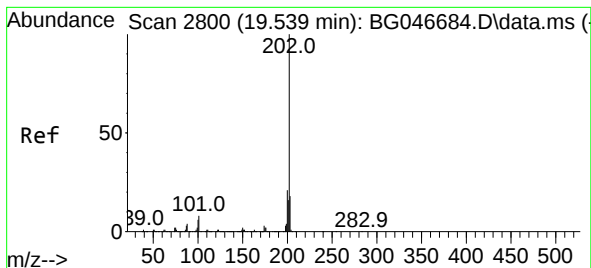
Tgt Ion:167 Resp: 866177
Ion Ratio Lower Upper
167 100
166 23.3 18.7 28.1
139 13.3 9.6 14.4



#74
Di-n-butylphthalate
Concen: 39.41 ng
RT: 18.425 min Scan# 2568
Delta R.T. -0.012 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:149 Resp: 1066613
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 6.8 3.8 5.8#

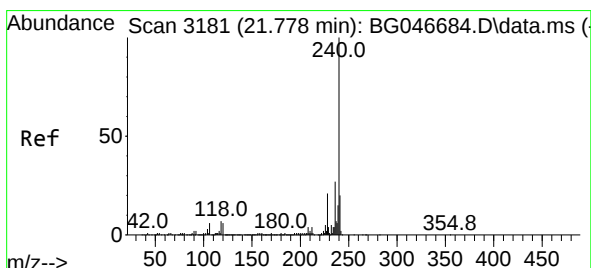
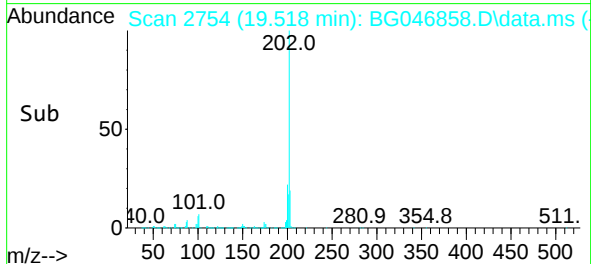
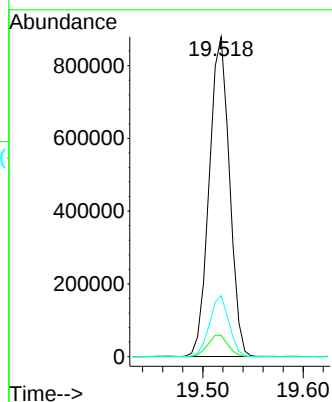
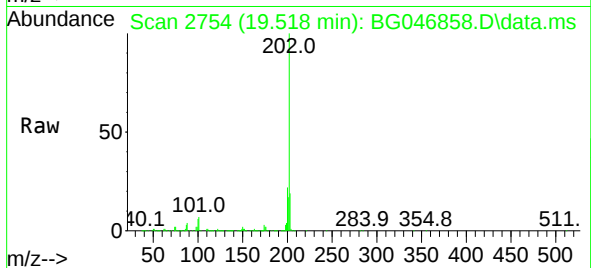




#75
Fluoranthene
Concen: 39.42 ng
RT: 19.518 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

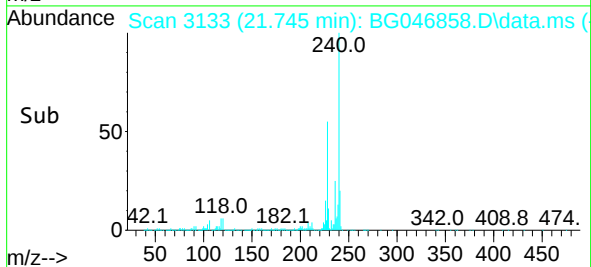
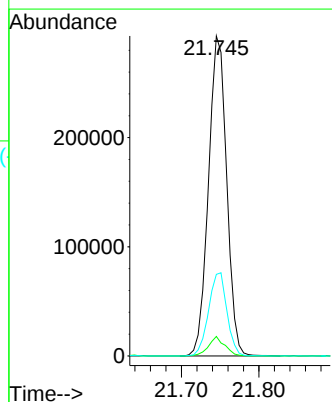
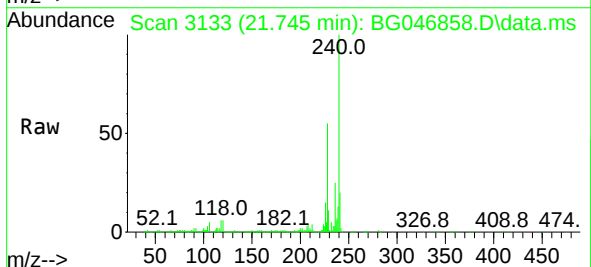
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

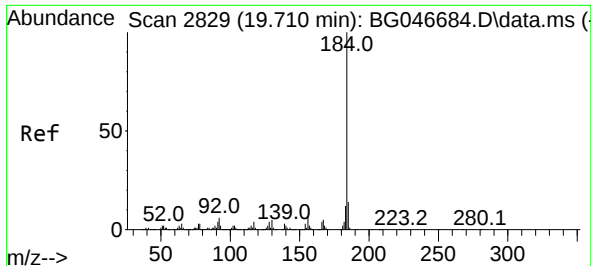
Tgt Ion:202 Resp: 1231008
Ion Ratio Lower Upper
202 100
101 6.6 0.0 29.7
203 19.1 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.012 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:240 Resp: 477404
Ion Ratio Lower Upper
240 100
120 6.1 6.2 9.4#
236 25.5 20.5 30.7

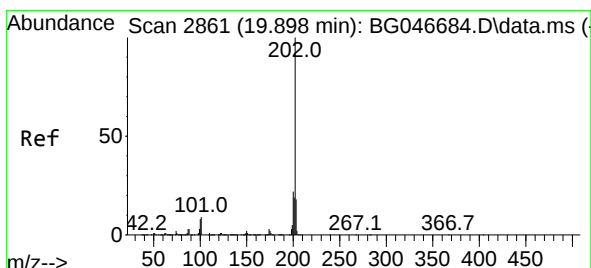
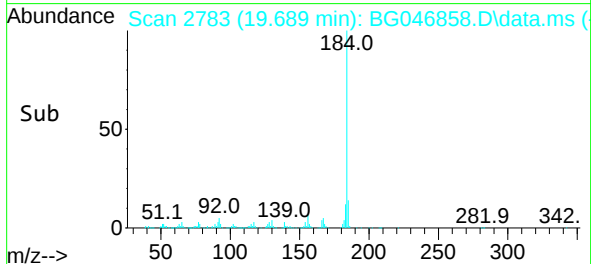
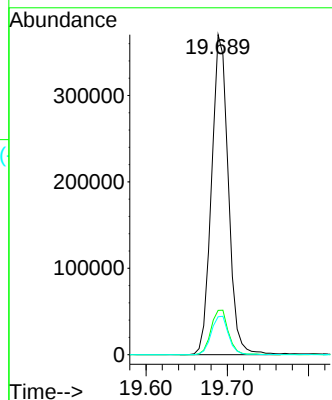
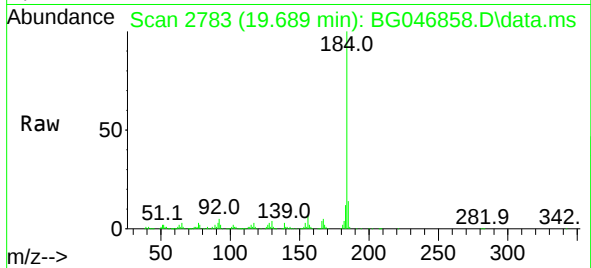




#77
Benzidine
Concen: 36.01 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.012 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

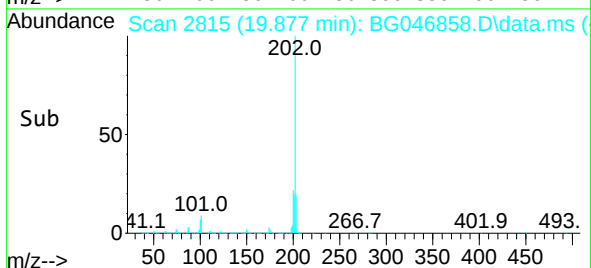
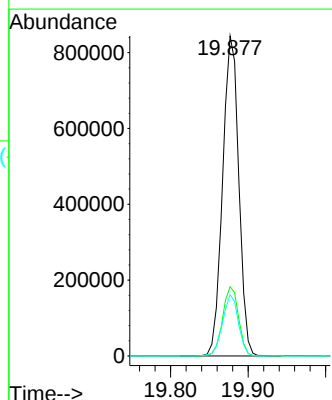
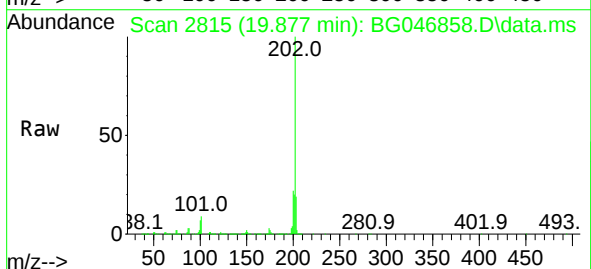
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

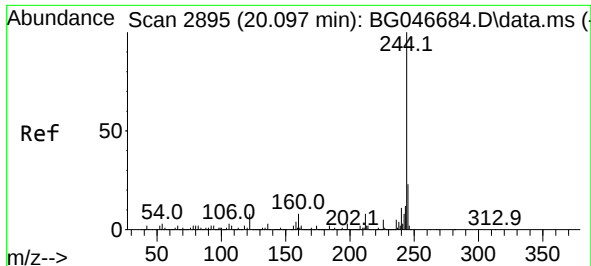
Tgt Ion:184 Resp: 529946
Ion Ratio Lower Upper
184 100
185 13.9 12.4 18.6
183 11.9 10.6 15.8



#78
Pyrene
Concen: 39.89 ng
RT: 19.877 min Scan# 2815
Delta R.T. -0.006 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:202 Resp: 1224088
Ion Ratio Lower Upper
202 100
200 21.6 18.6 27.8
203 19.1 15.3 22.9

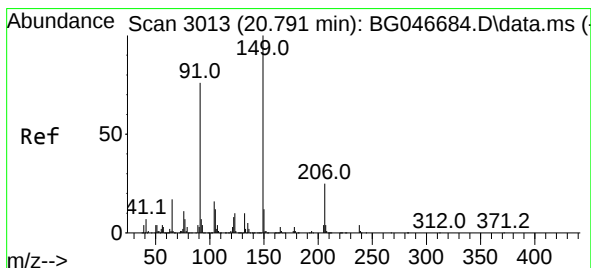
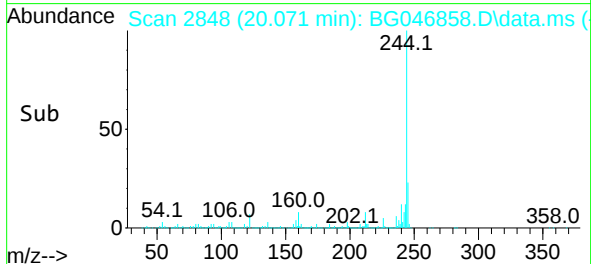
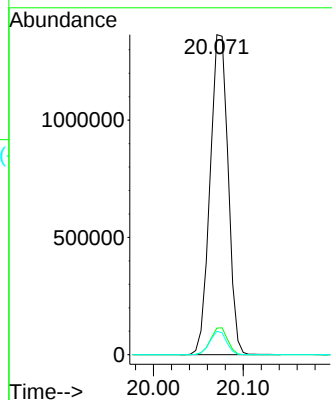
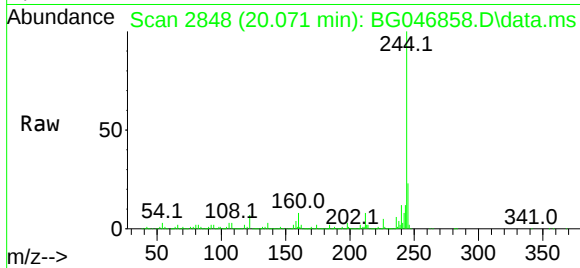




#79
 Terphenyl-d14
 Concen: 79.96 ng
 RT: 20.071 min Scan# 2848
 Delta R.T. -0.011 min
 Lab File: BG046858.D
 Acq: 13 Oct 2020 1:07

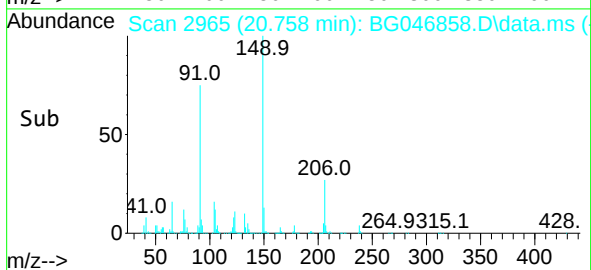
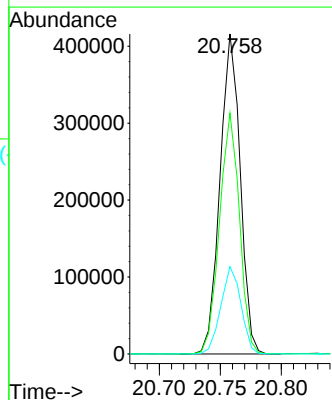
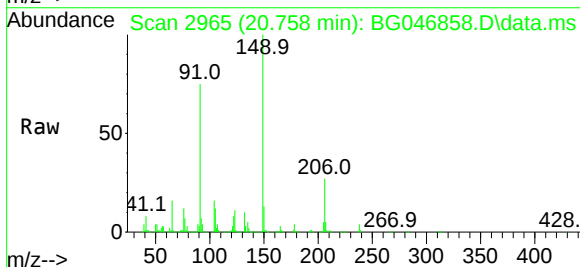
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

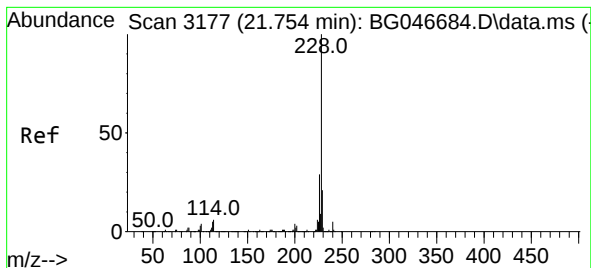
Tgt Ion:244 Resp: 1904771
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.7 10.1
 122 7.3 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 40.48 ng
 RT: 20.758 min Scan# 2965
 Delta R.T. -0.011 min
 Lab File: BG046858.D
 Acq: 13 Oct 2020 1:07

Tgt Ion:149 Resp: 480009
 Ion Ratio Lower Upper
 149 100
 91 75.2 51.5 77.3
 206 27.3 21.2 31.8





#81

Benzo(a)anthracene

Concen: 38.96 ng

RT: 21.727 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BG046858.D

Acq: 13 Oct 2020 1:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

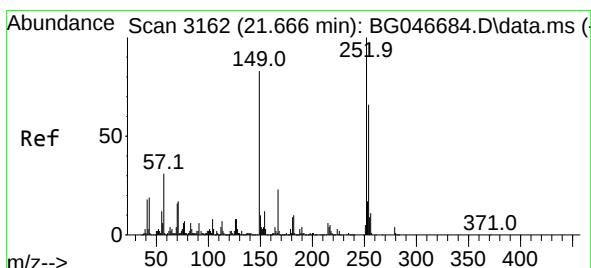
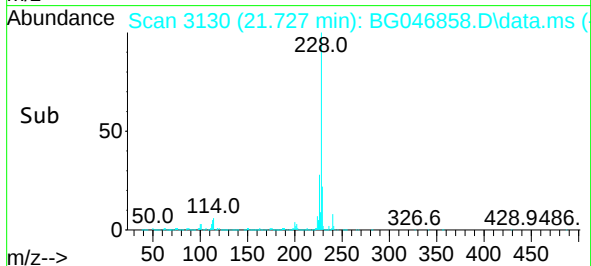
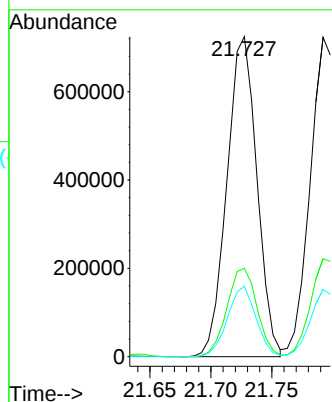
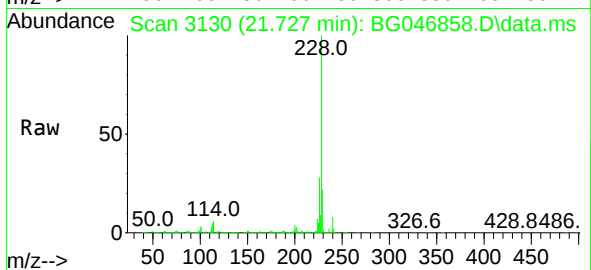
Tgt Ion:228 Resp: 1241702

Ion Ratio Lower Upper

228 100

226 27.7 23.3 34.9

229 22.0 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 37.70 ng

RT: 21.639 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BG046858.D

Acq: 13 Oct 2020 1:07

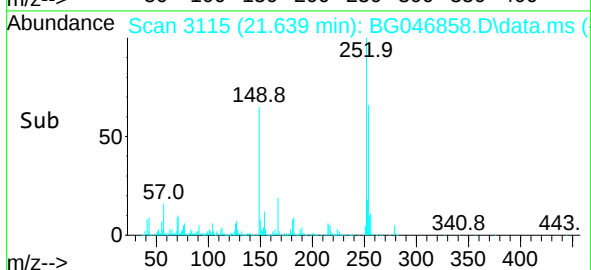
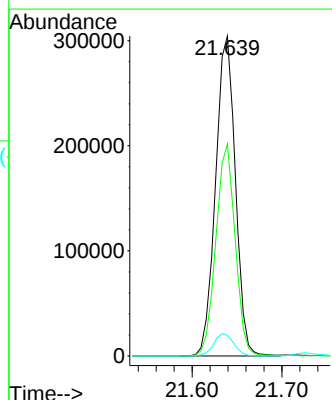
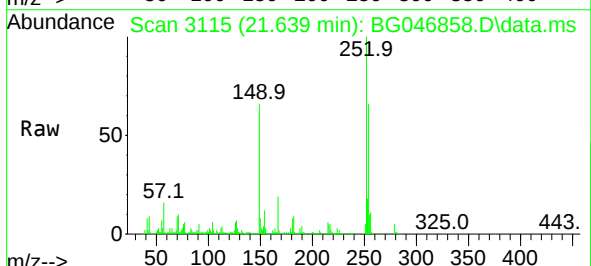
Tgt Ion:252 Resp: 466427

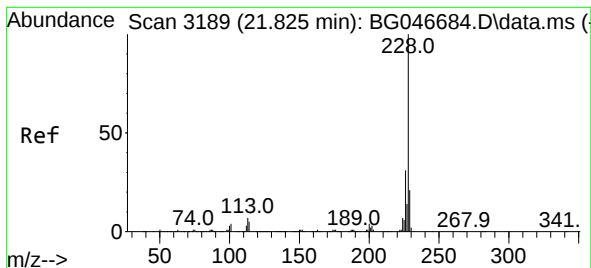
Ion Ratio Lower Upper

252 100

254 66.3 53.2 79.8

126 6.4 6.8 10.2#





#83

Chrysene

Concen: 39.27 ng

RT: 21.792 min Scan# 3141

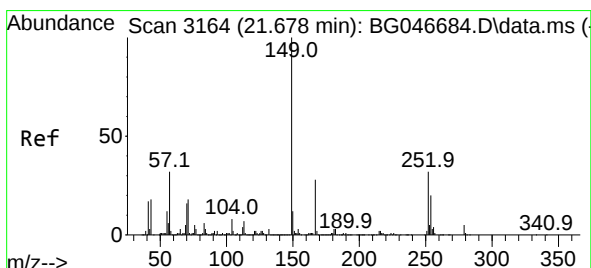
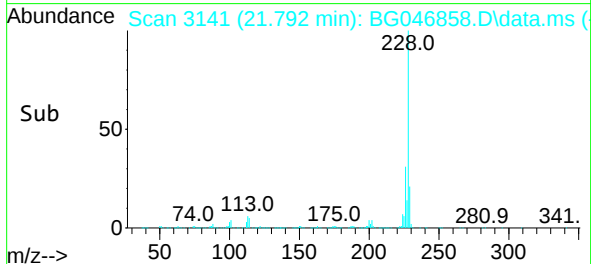
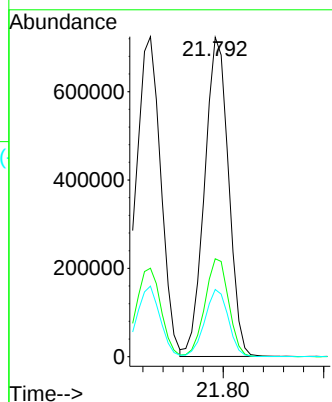
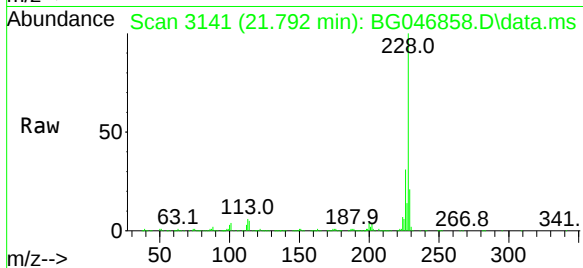
Delta R.T. -0.012 min

Lab File: BG046858.D

Acq: 13 Oct 2020 1:07

Tgt Ion:228 Resp: 1195929

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	21.0	17.3	25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.11 ng

RT: 21.628 min Scan# 3113

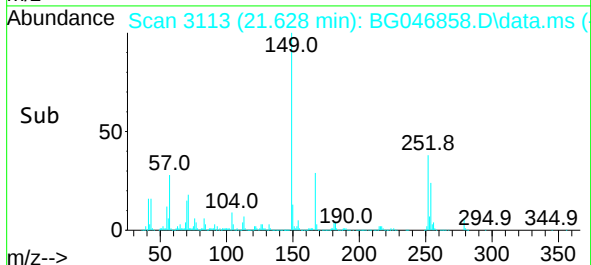
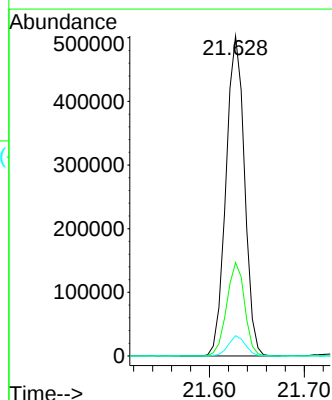
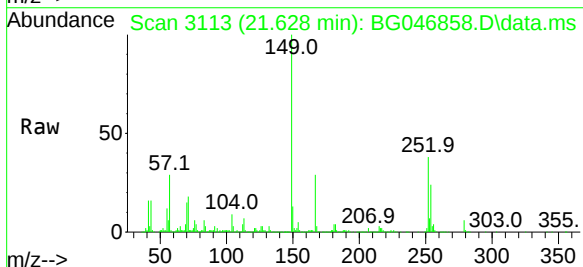
Delta R.T. -0.012 min

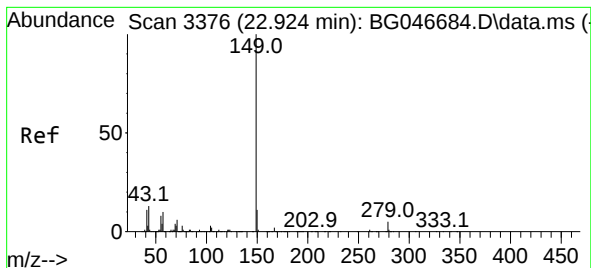
Lab File: BG046858.D

Acq: 13 Oct 2020 1:07

Tgt Ion:149 Resp: 681329

Ion	Ratio	Lower	Upper
149	100		
167	29.2	24.8	37.2
279	6.4	4.6	7.0

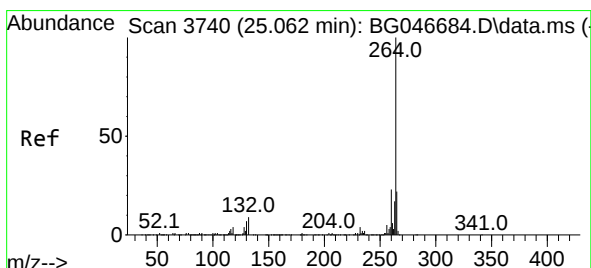
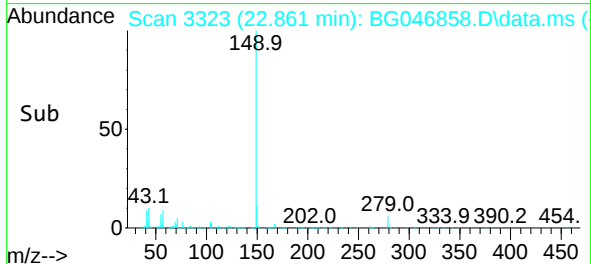
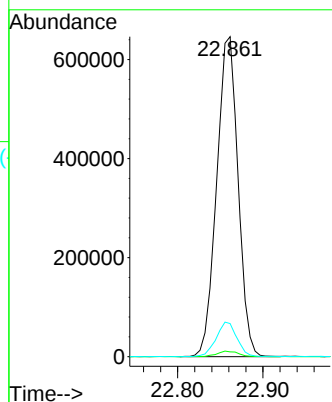
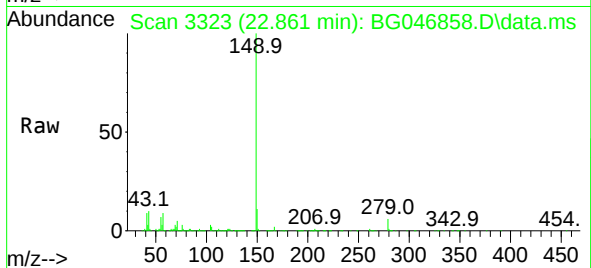




#85
Di-n-octyl phthalate
Concen: 37.57 ng
RT: 22.861 min Scan# 3323
Delta R.T. -0.012 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

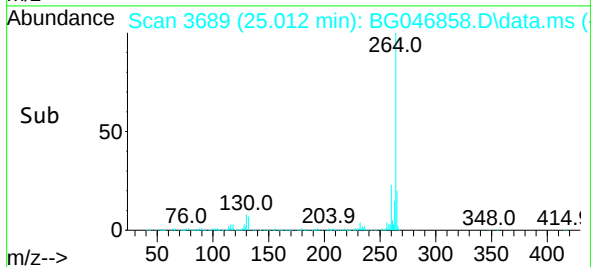
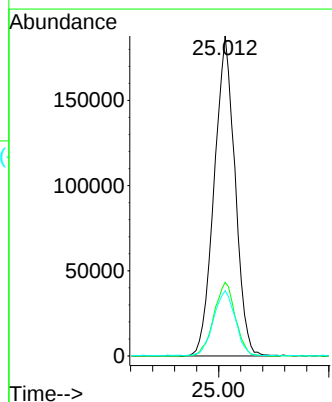
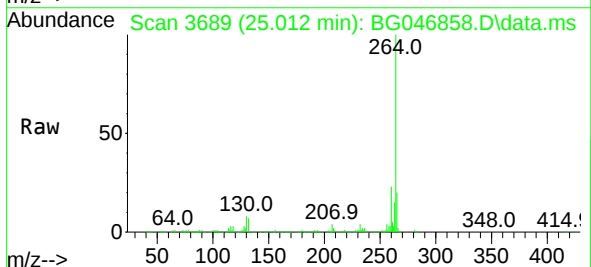
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

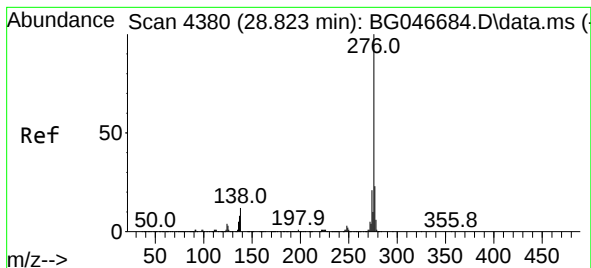
Tgt Ion:149 Resp: 1125399
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.6 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.017 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:264 Resp: 493096
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 20.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.34 ng

RT: 28.743 min Scan# 4324

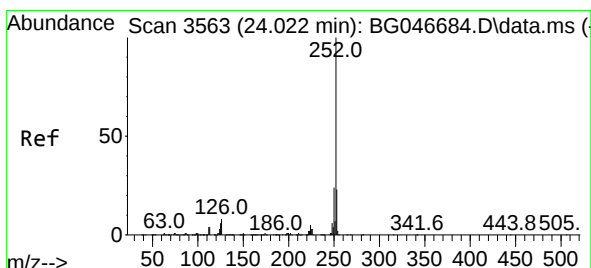
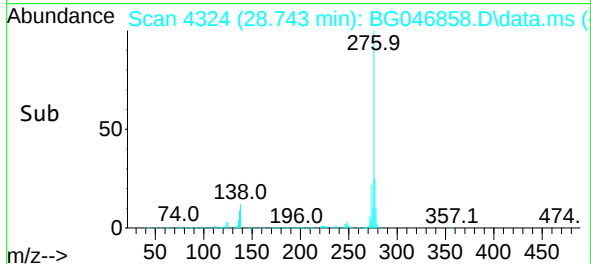
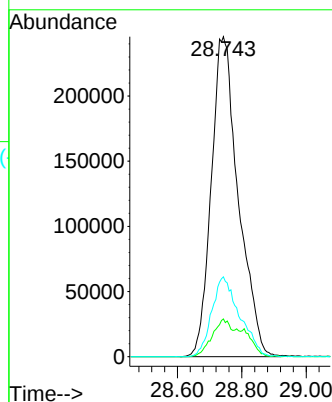
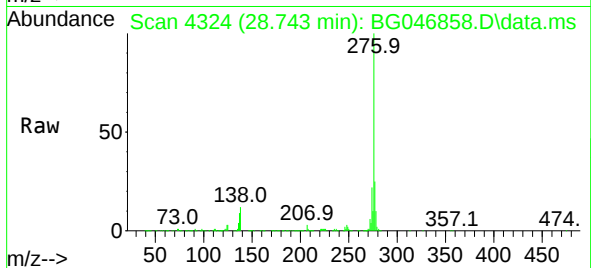
Delta R.T. -0.023 min

Lab File: BG046858.D

Acq: 13 Oct 2020 1:07

Tgt Ion:276 Resp: 1435219

Ion	Ratio	Lower	Upper
276	100		
138	8.2	16.2	24.2#
277	25.7	20.3	30.5



#88

Benzo(b)fluoranthene

Concen: 38.86 ng

RT: 23.972 min Scan# 3512

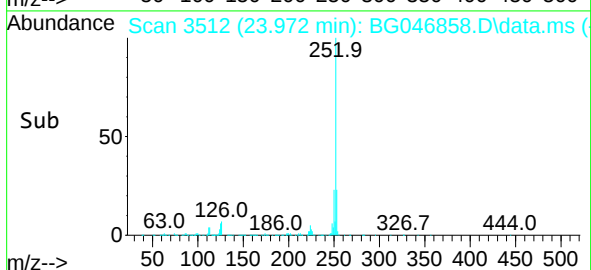
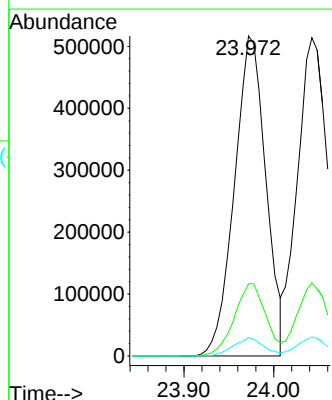
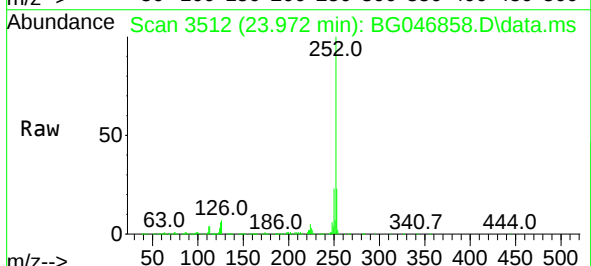
Delta R.T. -0.017 min

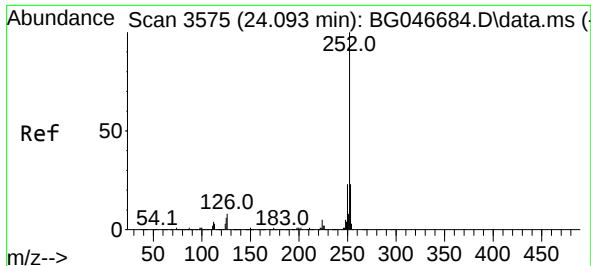
Lab File: BG046858.D

Acq: 13 Oct 2020 1:07

Tgt Ion:252 Resp: 1255834

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.7	28.1
125	5.8	6.5	9.7#

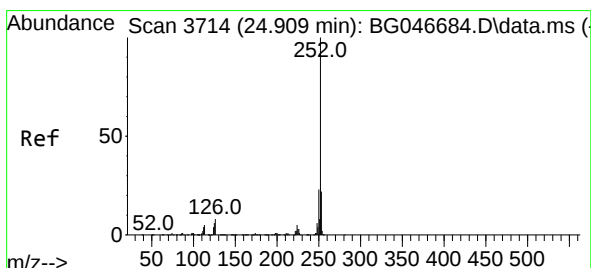
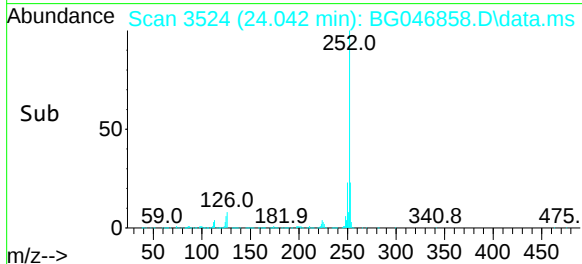
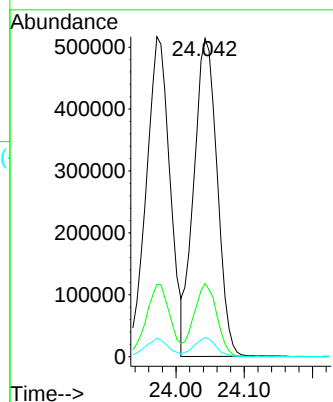
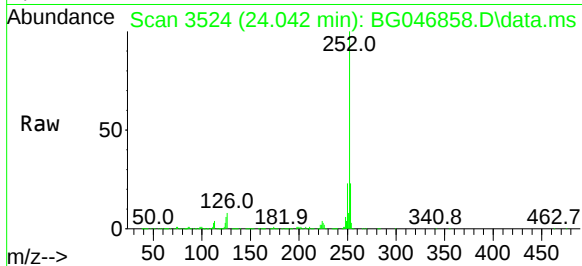




#89
Benzo(k)fluoranthene
Concen: 39.20 ng
RT: 24.042 min Scan# 3524
Delta R.T. -0.017 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

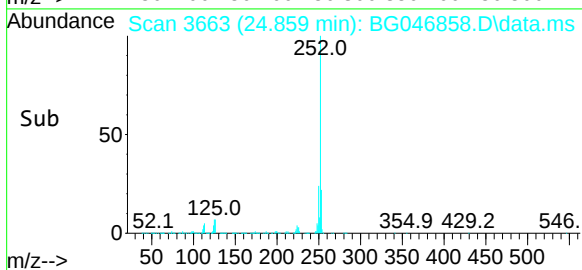
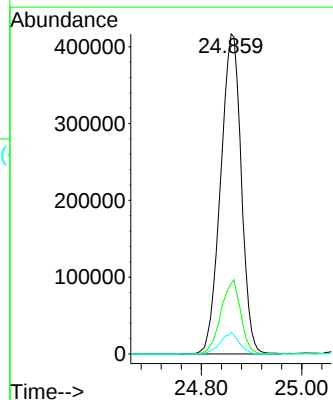
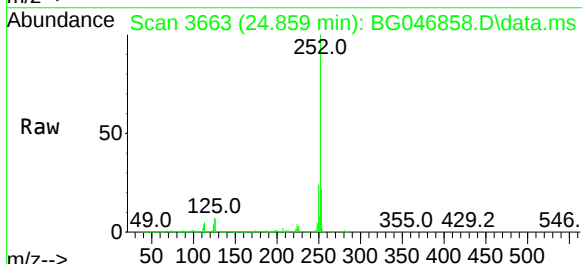
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

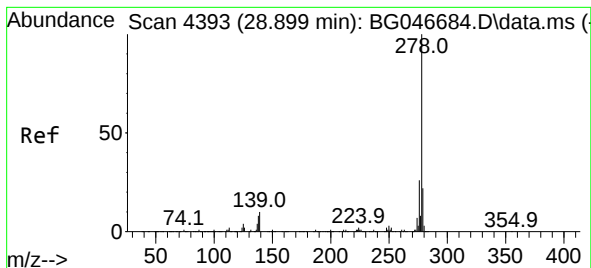
Tgt Ion:252 Resp: 1217907
Ion Ratio Lower Upper
252 100
253 23.0 18.6 27.8
125 6.0 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 39.12 ng
RT: 24.859 min Scan# 3663
Delta R.T. -0.017 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:252 Resp: 1189427
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 6.8 7.0 10.4#

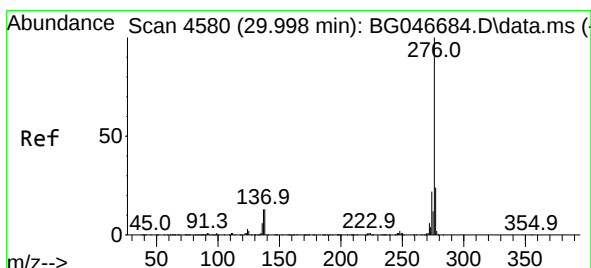
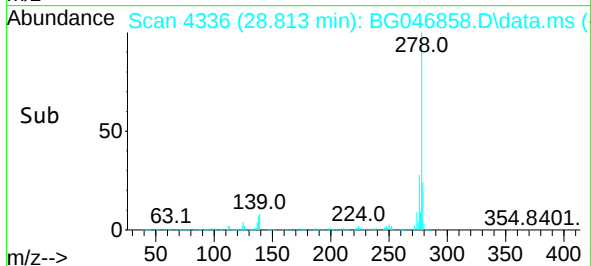
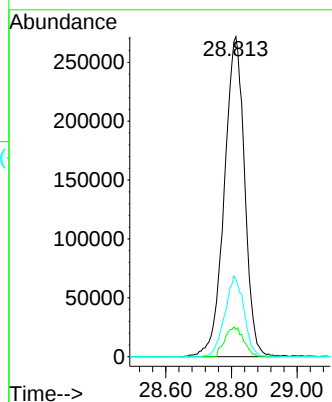
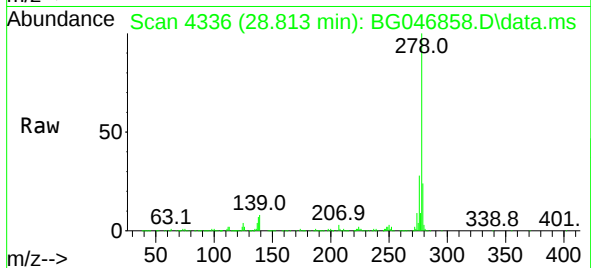




#91
Dibenzo(a,h)anthracene
Concen: 39.09 ng
RT: 28.813 min Scan# 4336
Delta R.T. -0.023 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1166521
Ion Ratio Lower Upper
278 100
139 8.5 10.5 15.7#
279 24.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.00 ng
RT: 29.912 min Scan# 4523
Delta R.T. -0.017 min
Lab File: BG046858.D
Acq: 13 Oct 2020 1:07

Tgt Ion:276 Resp: 1138132
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 11.7 13.4 20.2#

