

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046860.D
 Acq On : 13 Oct 2020 3:08
 Operator : CG/JU
 Sample : PB132258BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132258BS

Quant Time: Oct 13 04:39:05 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	51456	20.00	ng	0.00
21) Naphthalene-d8	10.917	136	202107	20.00	ng	# 0.00
39) Acenaphthene-d10	14.730	164	164469	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	470637	20.00	ng	# 0.00
76) Chrysene-d12	21.745	240	498428	20.00	ng	#-0.01
86) Perylene-d12	25.012	264	504100	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.664	112	348690	108.56	ng	0.00
7) Phenol-d6	7.256	99	471175	104.00	ng	0.00
23) Nitrobenzene-d5	9.266	82	323981	85.28	ng	0.00
42) 2,4,6-Tribromophenol	16.211	330	307635	141.86	ng	0.00
45) 2-Fluorobiphenyl	13.355	172	789439	67.95	ng	0.00
79) Terphenyl-d14	20.077	244	1758096	70.69	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	38290	25.55	ng	# 84
3) Pyridine	3.954	79	118193	27.88	ng	98
4) n-Nitrosodimethylamine	3.866	42	69921	31.51	ng	# 74
6) Aniline	7.427	93	127362	23.26	ng	94
8) 2-Chlorophenol	7.668	128	124897	39.02	ng	92
9) Benzaldehyde	7.233	77	35231	9.31	ng	94
10) Phenol	7.280	94	174099	38.61	ng	81
11) bis(2-Chloroethyl)ether	7.515	93	118842	34.10	ng	95
12) 1,3-Dichlorobenzene	7.997	146	140113	33.90	ng	# 86
13) 1,4-Dichlorobenzene	8.144	146	141873	34.64	ng	98
14) 1,2-Dichlorobenzene	8.461	146	141203	36.96	ng	95
15) Benzyl Alcohol	8.338	79	132927	35.69	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.625	45	171780	28.09	ng	97
17) 2-Methylphenol	8.537	107	113739	39.28	ng	# 87
18) Hexachloroethane	9.195	117	51185	33.13	ng	95
19) n-Nitroso-di-n-propyla...	8.907	70	103654	33.36	ng	95
20) 3+4-Methylphenols	8.866	107	157155	39.82	ng	93
22) Acetophenone	8.925	105	197401	33.63	ng	# 92
24) Nitrobenzene	9.307	77	159766	38.53	ng	# 87
25) Isophorone	9.830	82	280141	33.78	ng	95
26) 2-Nitrophenol	10.018	139	73609	49.10	ng	# 79
27) 2,4-Dimethylphenol	10.077	122	123662	41.27	ng	90
28) bis(2-Chloroethoxy)met...	10.312	93	164287	32.12	ng	96
29) 2,4-Dichlorophenol	10.558	162	151240	41.96	ng	99
30) 1,2,4-Trichlorobenzene	10.776	180	146339	34.01	ng	96
31) Naphthalene	10.970	128	387564	35.35	ng	99
32) Benzoic acid	10.200	122	100297	47.98	ng	87
33) 4-Chloroaniline	11.070	127	93903	19.34	ng	95
34) Hexachlorobutadiene	11.252	225	105222	33.35	ng	98
35) Caprolactam	11.833	113	37596	30.79	ng	96
36) 4-Chloro-3-methylphenol	12.180	107	166704	43.02	ng	89
37) 2-Methylnaphthalene	12.562	142	303895	37.39	ng	# 94
38) 1-Methylnaphthalene	12.779	142	286162	37.93	ng	95
40) 1,2,4,5-Tetrachloroben...	12.926	216	194954	32.97	ng	# 97
41) Hexachlorocyclopentadiene	12.909	237	262408	76.30	ng	99
43) 2,4,6-Trichlorophenol	13.161	196	141909	38.17	ng	92

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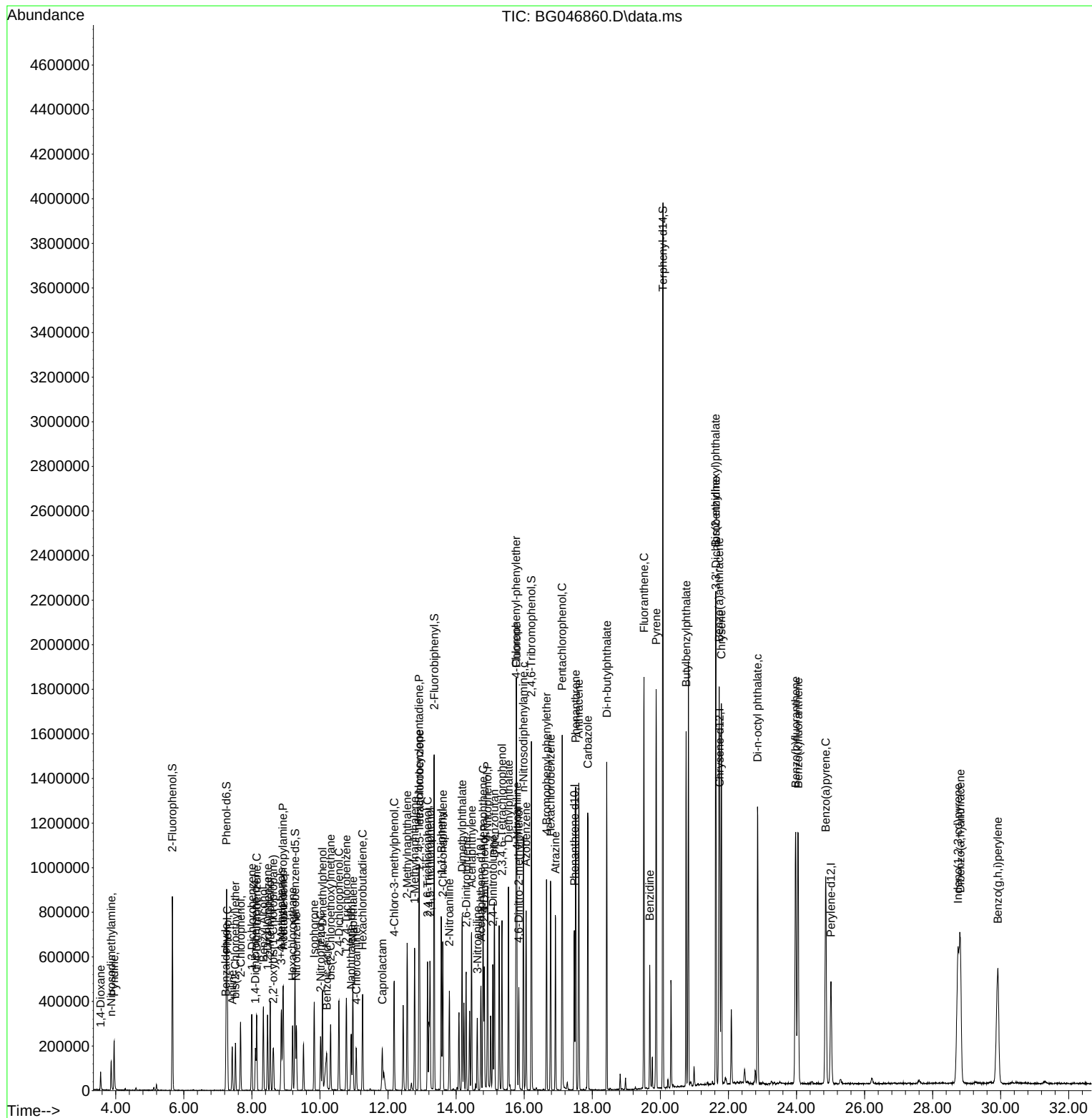
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.232	196	155029	41.43	ng	#	91
46) 1,1'-Biphenyl	13.567	154	422263	33.39	ng		95
47) 2-Chloronaphthalene	13.608	162	334495	32.55	ng		98
48) 2-Nitroaniline	13.802	65	126278	46.29	ng	#	85
49) Acenaphthylene	14.454	152	525814	34.77	ng		98
50) Dimethylphthalate	14.178	163	489375	37.25	ng		100
51) 2,6-Dinitrotoluene	14.295	165	109147	51.13	ng	#	72
52) Acenaphthene	14.795	154	356963	34.76	ng		94
53) 3-Nitroaniline	14.624	138	72387	30.00	ng	#	77
54) 2,4-Dinitrophenol	14.830	184	136464	117.04	ng	#	78
55) Dibenzofuran	15.124	168	564680	36.42	ng		97
56) 4-Nitrophenol	14.924	139	211389	106.38	ng	#	67
57) 2,4-Dinitrotoluene	15.083	165	167420	59.22	ng	#	83
58) Fluorene	15.776	166	478910	38.57	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.347	232	168836	45.14	ng		94
60) Diethylphthalate	15.541	149	509586	38.58	ng		98
61) 4-Chlorophenyl-phenyle...	15.764	204	275296	38.84	ng		96
62) 4-Nitroaniline	15.788	138	120741	45.08	ng	#	64
63) Azobenzene	16.058	77	459239	35.37	ng		93
65) 4,6-Dinitro-2-methylph...	15.840	198	112189	57.43	ng		85
66) n-Nitrosodiphenylamine	15.976	169	464408	32.85	ng		97
67) 4-Bromophenyl-phenylether	16.657	248	196720	33.08	ng		96
68) Hexachlorobenzene	16.775	284	208132	32.53	ng		91
69) Atrazine	16.922	200	163513	28.78	ng		97
70) Pentachlorophenol	17.115	266	305454	82.70	ng		90
71) Phenanthrene	17.515	178	883549	34.58	ng		97
72) Anthracene	17.603	178	910061	36.09	ng		97
73) Carbazole	17.868	167	818452	35.67	ng		98
74) Di-n-butylphthalate	18.426	149	976030	34.61	ng	#	98
75) Fluoranthene	19.519	202	1181566	36.31	ng		98
77) Benzidine	19.689	184	332985	21.67	ng		99
78) Pyrene	19.877	202	1175007	36.67	ng		98
80) Butylbenzylphthalate	20.758	149	432383	34.92	ng		92
81) Benzo(a)anthracene	21.728	228	1155458	34.72	ng		98
82) 3,3'-Dichlorobenzidine	21.634	252	319528	24.74	ng		99
83) Chrysene	21.792	228	1121906	35.28	ng		99
84) Bis(2-ethylhexyl)phtha...	21.628	149	625674	34.40	ng		97
85) Di-n-octyl phthalate	22.856	149	1061735	33.95	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.743	276	1360870	36.49	ng	#	89
88) Benzo(b)fluoranthene	23.978	252	1204748	36.47	ng	#	98
89) Benzo(k)fluoranthene	24.049	252	1168534	36.79	ng	#	97
90) Benzo(a)pyrene	24.859	252	1093913	35.19	ng	#	97
91) Dibenzo(a,h)anthracene	28.814	278	1122410	36.79	ng		98
92) Benzo(g,h,i)perylene	29.918	276	1137615	38.13	ng	#	93

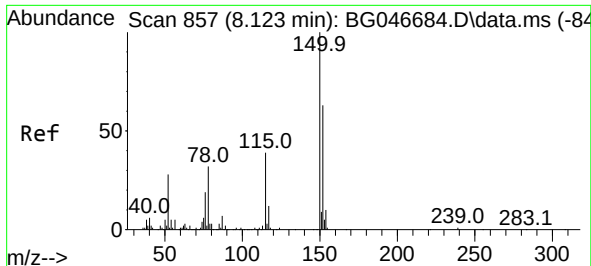
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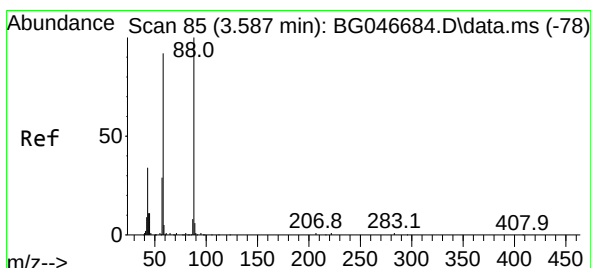
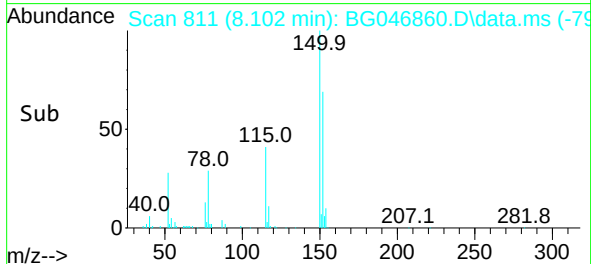
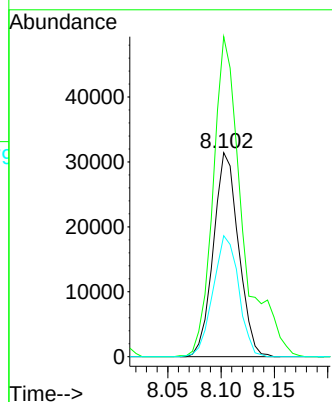
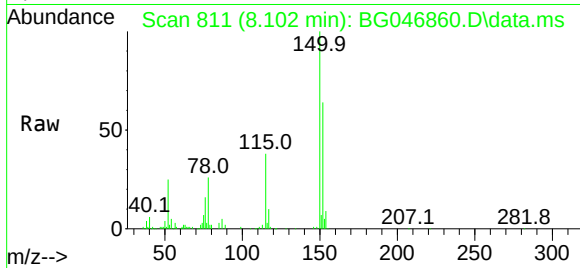




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

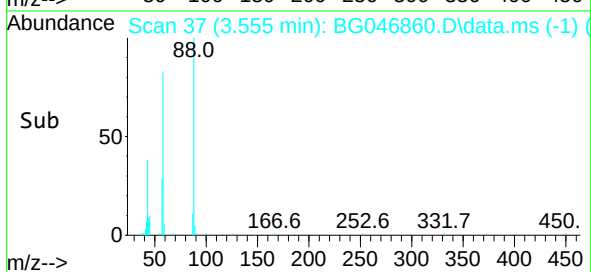
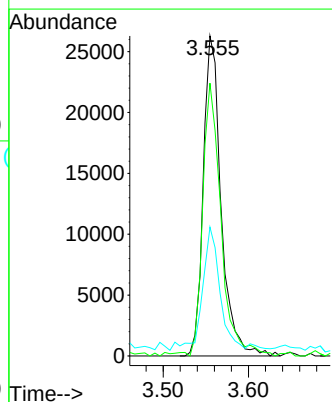
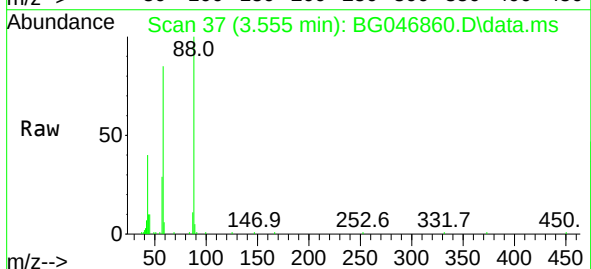
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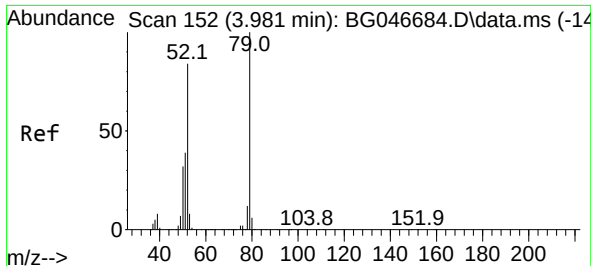
Tgt Ion:152 Resp: 51456
Ion Ratio Lower Upper
152 100
150 156.8 125.0 187.6
115 59.3 41.8 62.6



#2
1,4-Dioxane
Concen: 25.55 ng
RT: 3.555 min Scan# 37
Delta R.T. -0.017 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 88 Resp: 38290
Ion Ratio Lower Upper
88 100
58 88.5 61.6 92.4
43 37.9 21.3 31.9#

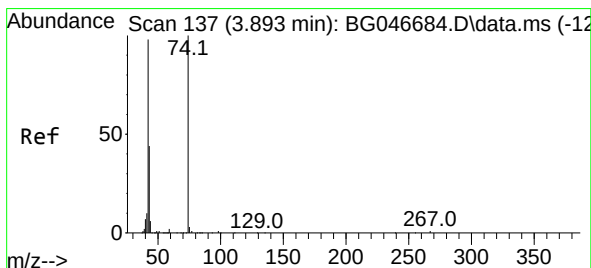
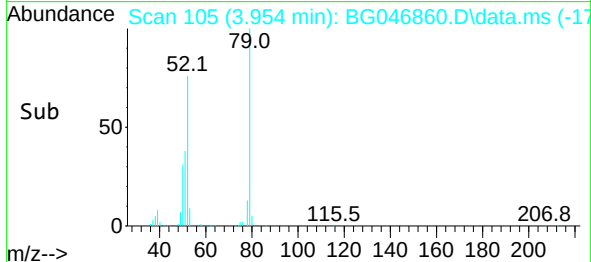
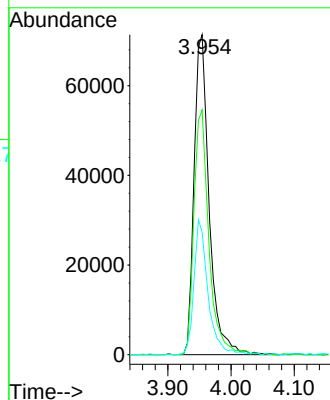
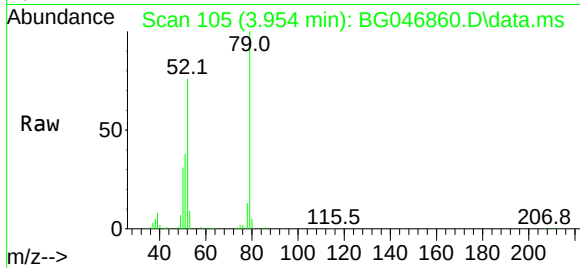




#3
Pyridine
Concen: 27.88 ng
RT: 3.954 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

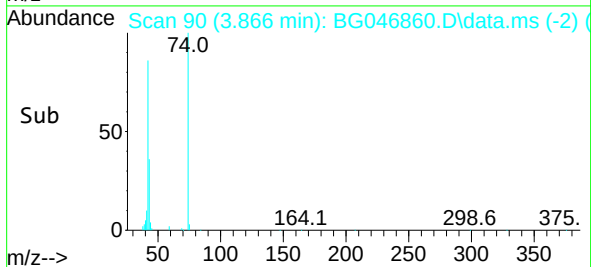
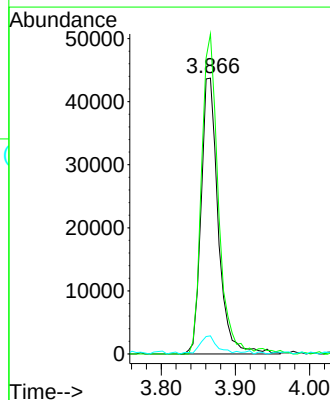
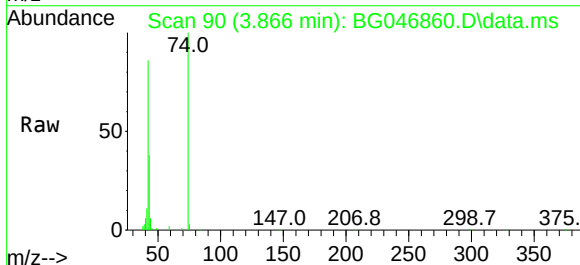
Instrument :
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ClientSampleId :
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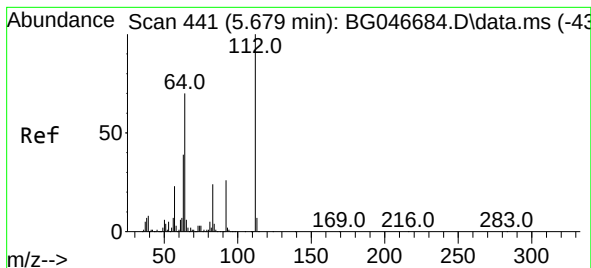
Tgt Ion: 79 Resp: 118193
Ion Ratio Lower Upper
79 100
52 76.5 61.3 91.9
51 38.3 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 31.51 ng
RT: 3.866 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 42 Resp: 69921
Ion Ratio Lower Upper
42 100
74 116.0 120.4 180.6#
44 6.5 6.2 9.2

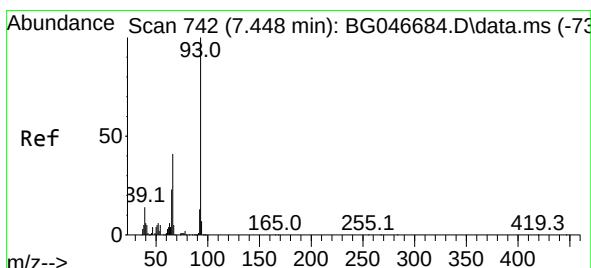
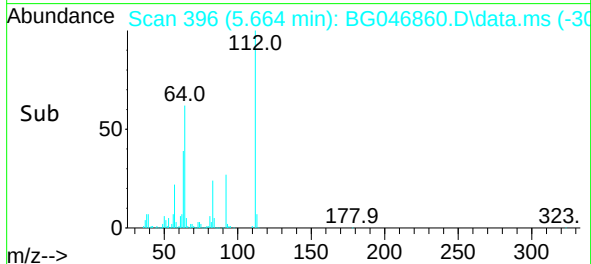
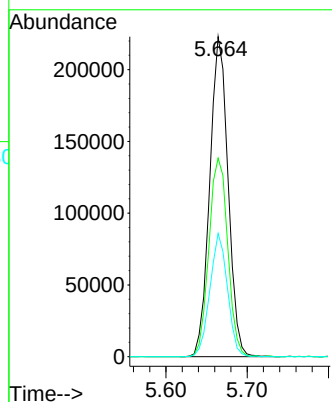
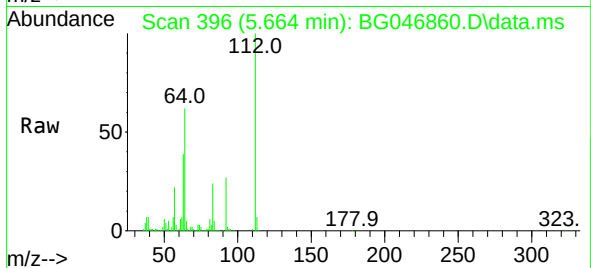




#5
2-Fluorophenol
Concen: 108.56 ng
RT: 5.664 min Scan# 396
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

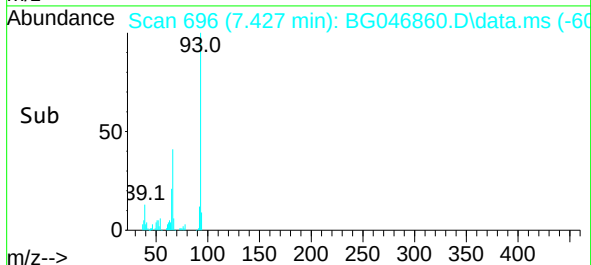
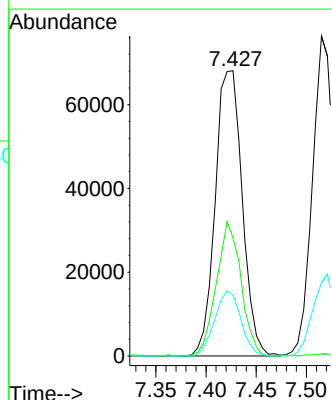
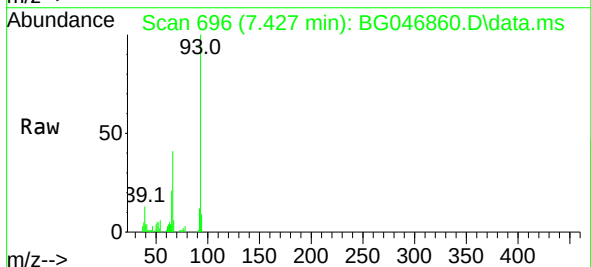
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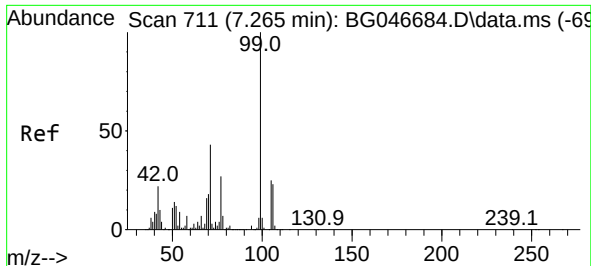
Tgt Ion:112 Resp: 348690
Ion Ratio Lower Upper
112 100
64 62.1 46.7 70.1
63 38.5 22.8 34.2#



#6
Aniline
Concen: 23.26 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 93 Resp: 127362
Ion Ratio Lower Upper
93 100
66 41.4 29.5 44.3
65 21.4 15.5 23.3

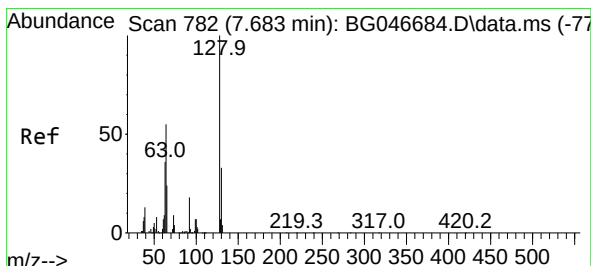
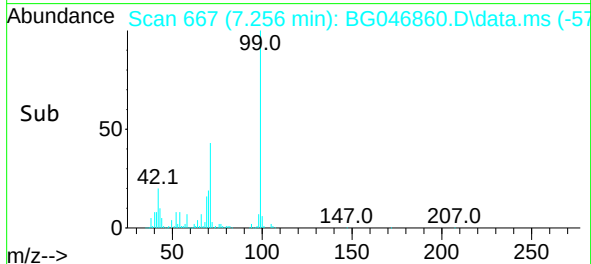
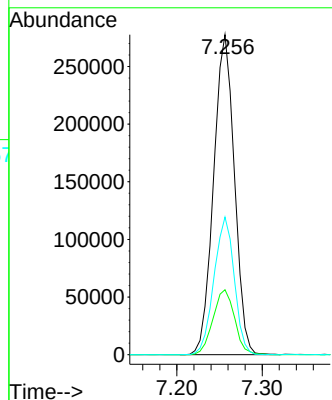
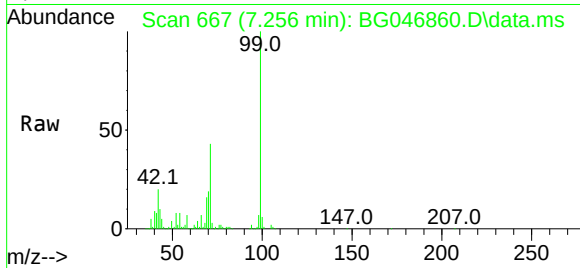




#7
Phenol-d6
Concen: 104.00 ng
RT: 7.256 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

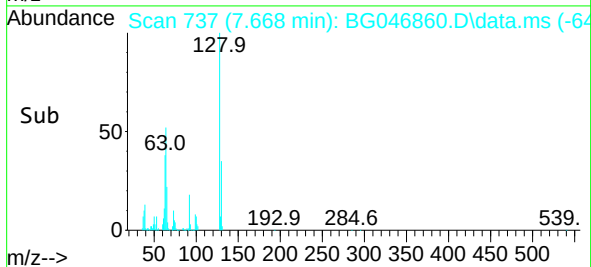
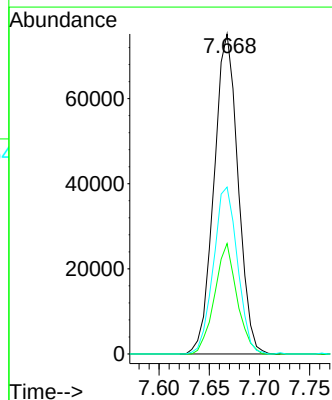
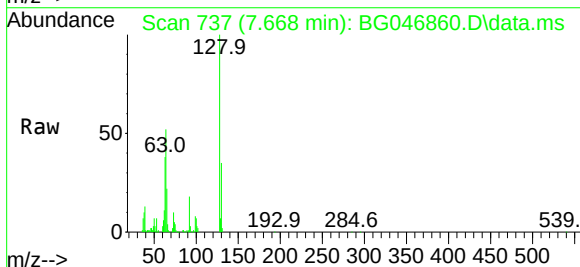
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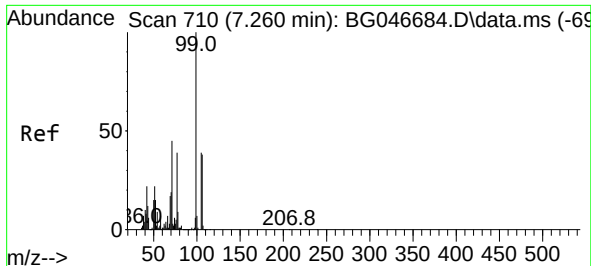
Tgt Ion: 99 Resp: 471175
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 43.0 24.6 36.8#



#8
2-Chlorophenol
Concen: 39.02 ng
RT: 7.668 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 128 Resp: 124897
Ion Ratio Lower Upper
128 100
130 34.5 12.6 52.6
64 52.2 24.8 64.8

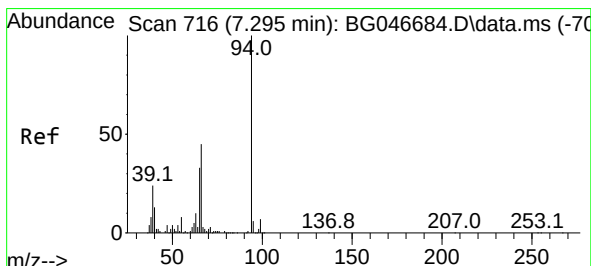
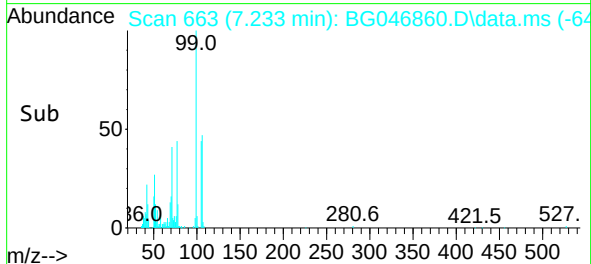
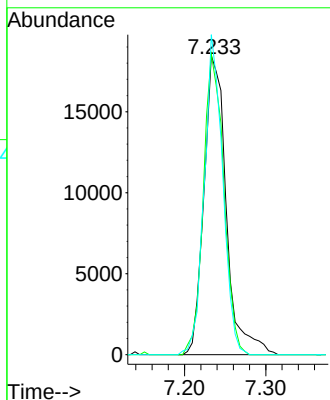
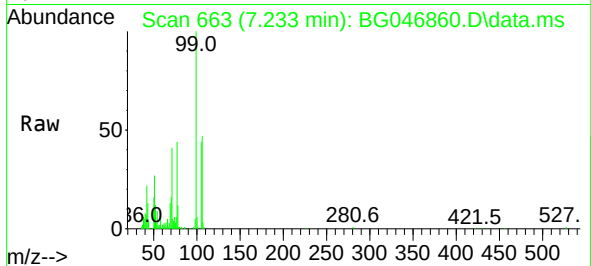




#9
Benzaldehyde
Concen: 9.31 ng
RT: 7.233 min Scan# 663
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

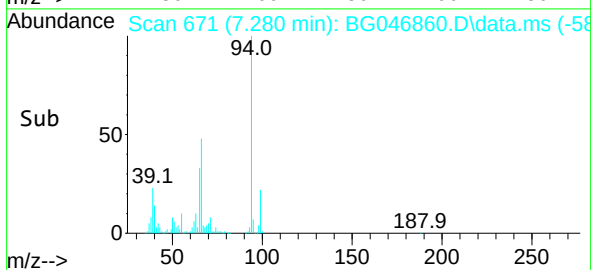
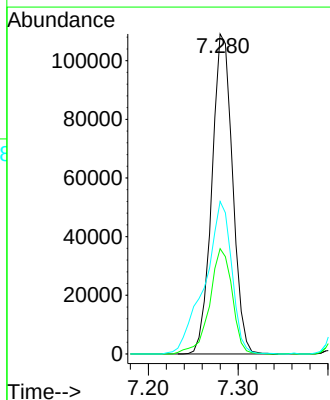
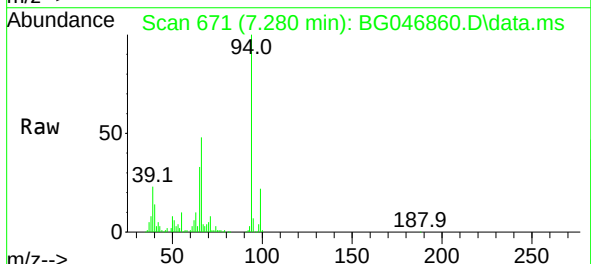
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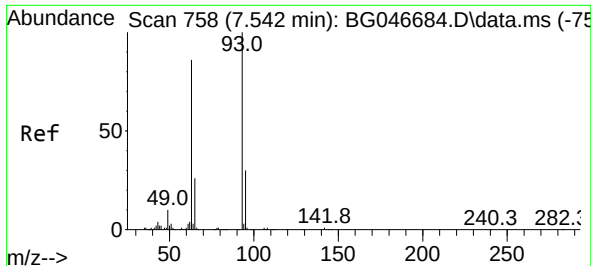
Tgt Ion: 77 Resp: 35231
Ion Ratio Lower Upper
77 100
105 100.4 85.9 125.9
106 106.9 80.9 120.9



#10
Phenol
Concen: 38.61 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 94 Resp: 174099
Ion Ratio Lower Upper
94 100
65 32.9 6.6 46.6
66 47.7 13.9 53.9

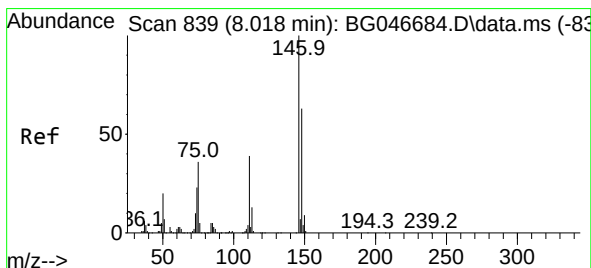
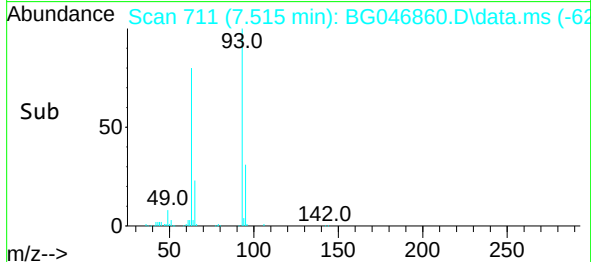
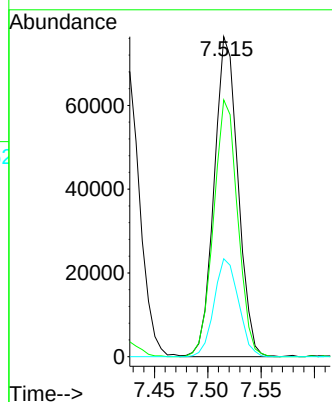
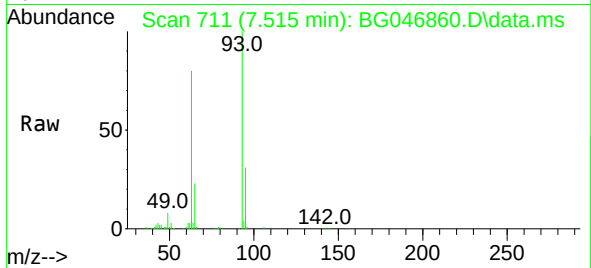




#11
bis(2-Chloroethyl)ether
Concen: 34.10 ng
RT: 7.515 min Scan# 711
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

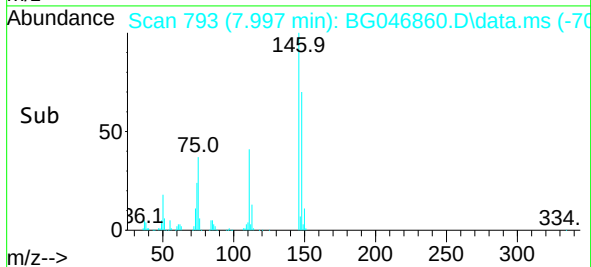
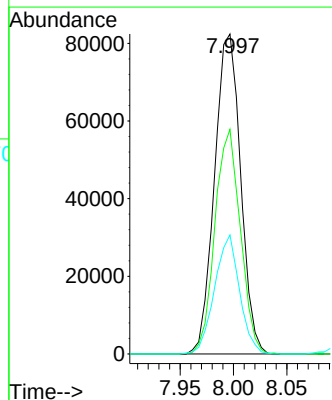
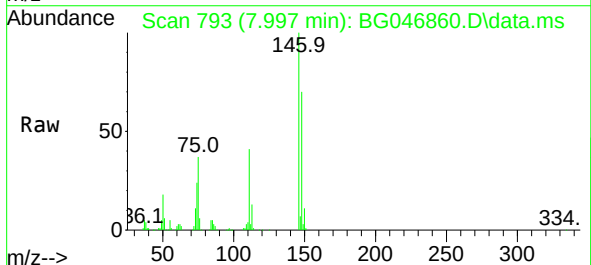
Instrument :
BNA_G
ClientSampleId :
PB132258BS

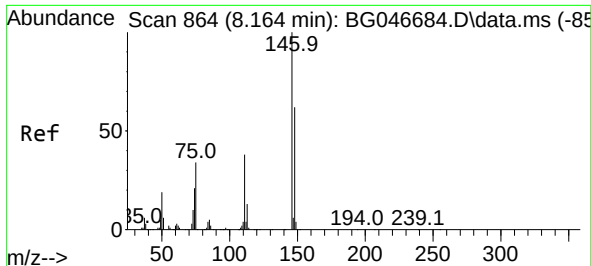
Tgt Ion: 93 Resp: 118842
Ion Ratio Lower Upper
93 100
63 80.2 56.4 96.4
95 30.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 33.90 ng
RT: 7.997 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 146 Resp: 140113
Ion Ratio Lower Upper
146 100
148 70.2 50.1 75.1
75 37.2 20.1 30.1#

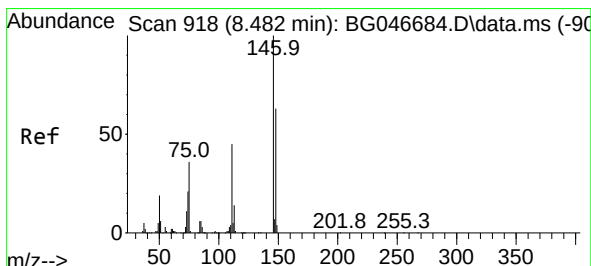
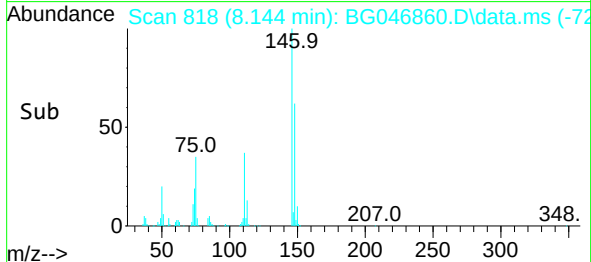
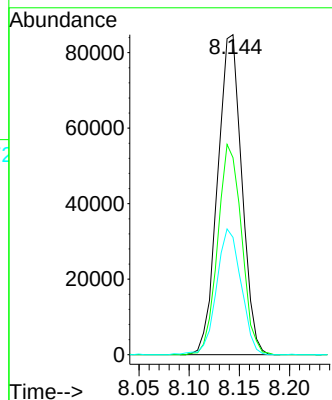
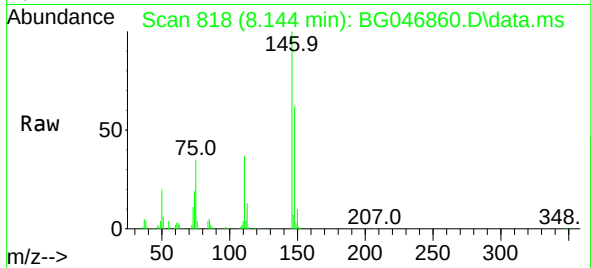




#13
1,4-Dichlorobenzene
Concen: 34.64 ng
RT: 8.144 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

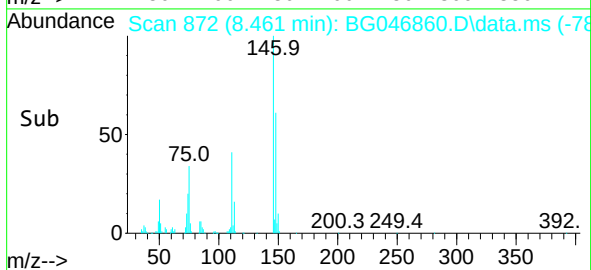
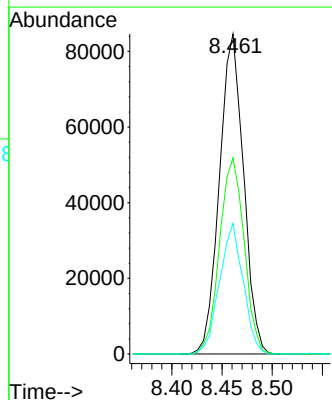
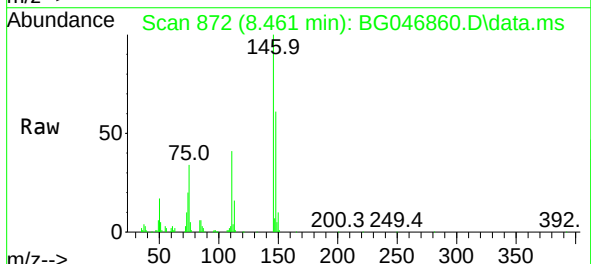
Instrument :
BNA_G
ClientSampled :
PB132258BS

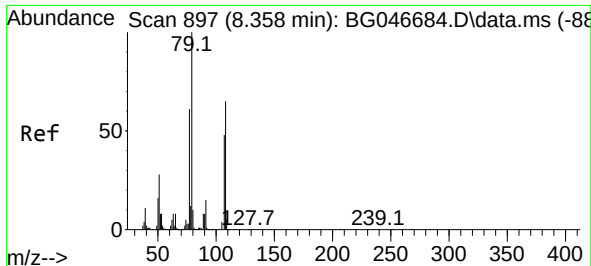
Tgt Ion:146 Resp: 141873
Ion Ratio Lower Upper
146 100
148 61.6 51.1 76.7
111 36.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 36.96 ng
RT: 8.461 min Scan# 872
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:146 Resp: 141203
Ion Ratio Lower Upper
146 100
148 61.3 53.0 79.6
111 40.8 30.7 46.1

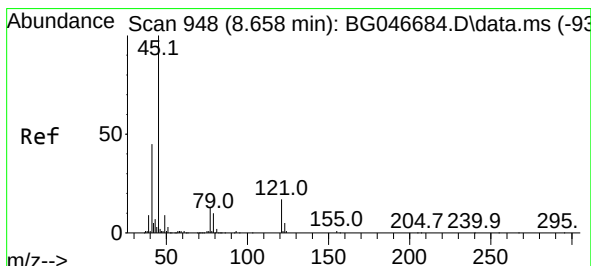
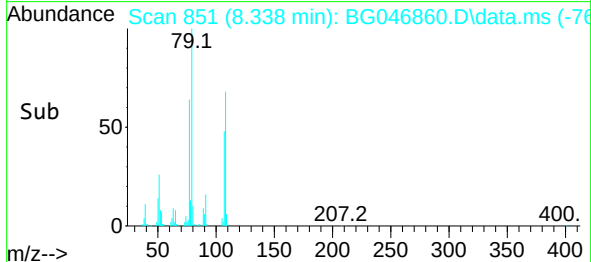
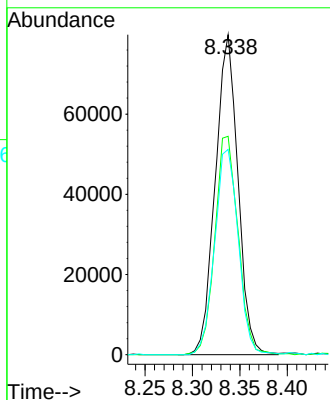
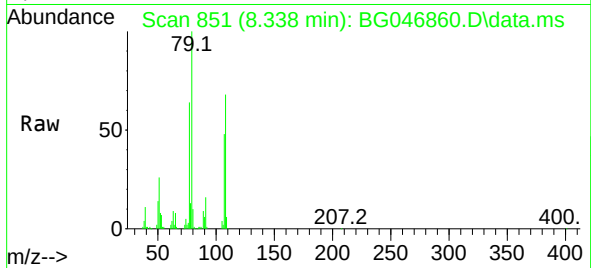




#15
Benzyl Alcohol
Concen: 35.69 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

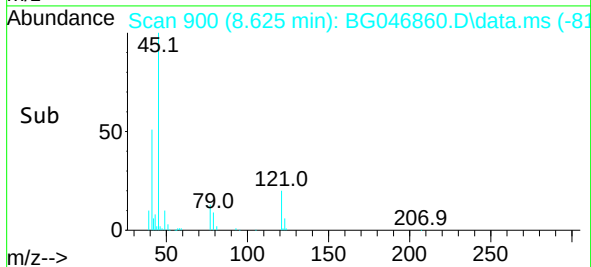
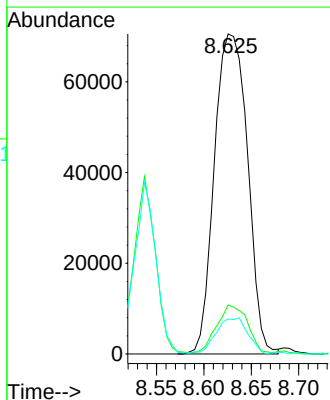
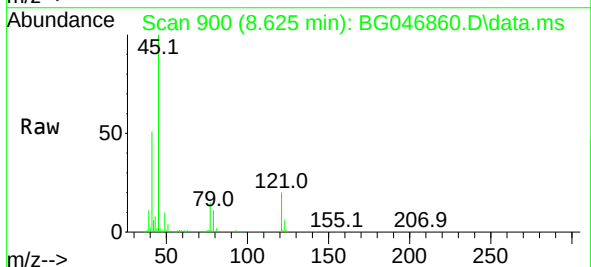
Instrument :
BNA_G
ClientSampleId :
PB132258BS

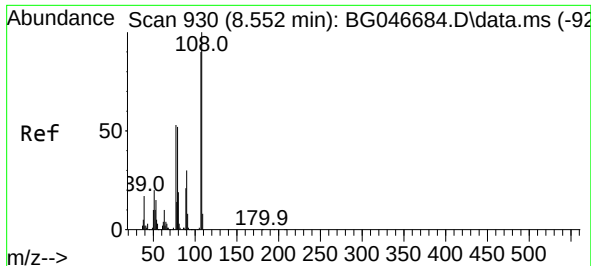
Tgt Ion: 79 Resp: 132927
Ion Ratio Lower Upper
79 100
108 68.2 65.5 98.3
77 64.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.09 ng
RT: 8.625 min Scan# 900
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 45 Resp: 171780
Ion Ratio Lower Upper
45 100
77 15.3 0.0 33.4
79 11.0 0.0 30.8

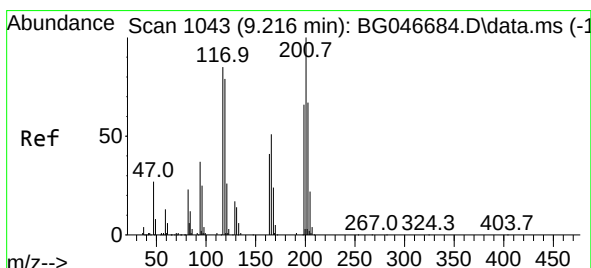
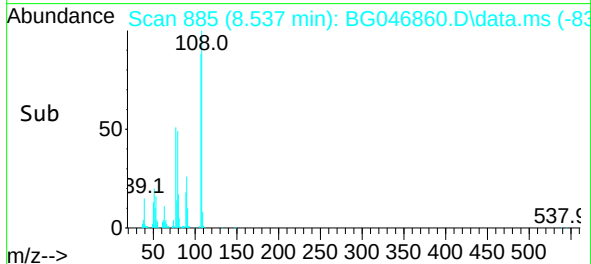
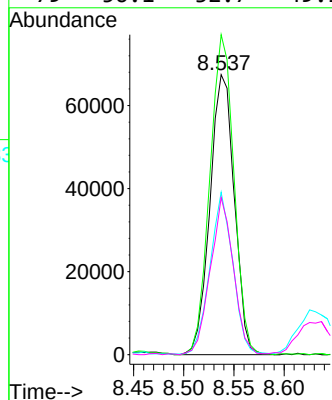
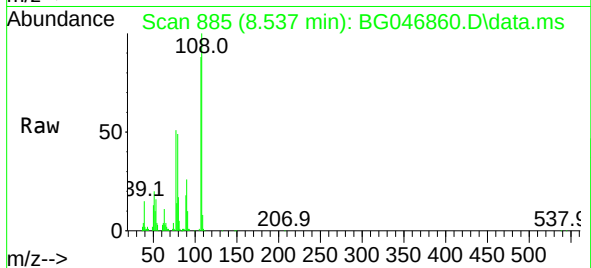




#17
2-Methylphenol
Concen: 39.28 ng
RT: 8.537 min Scan# 885
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

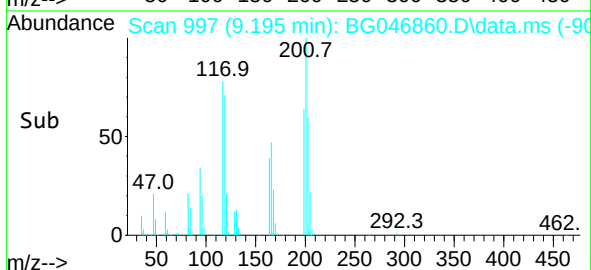
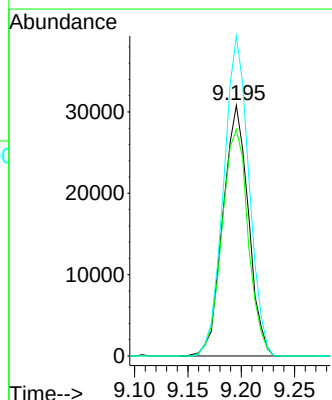
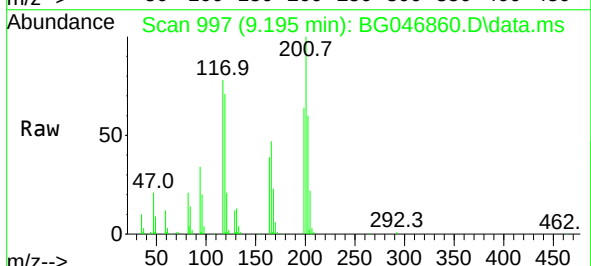
Instrument :
BNA_G
ClientSampleId :
PB132258BS

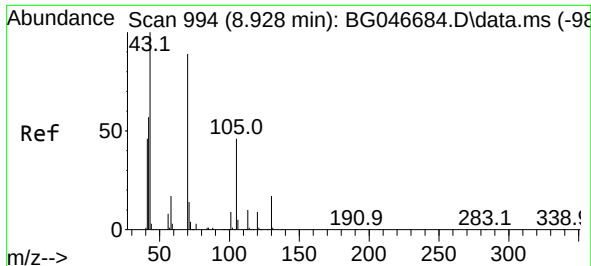
Tgt Ion:	107	Resp:	113739
Ion Ratio	Lower	Upper	
107	100		
108	114.3	87.2	130.8
77	58.0	33.8	50.8#
79	56.1	32.7	49.1#



#18
Hexachloroethane
Concen: 33.13 ng
RT: 9.195 min Scan# 997
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:	117	Resp:	51185
Ion Ratio	Lower	Upper	
117	100		
119	90.4	77.5	116.3
201	127.7	104.9	157.3





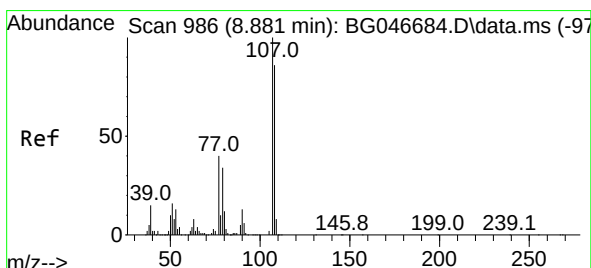
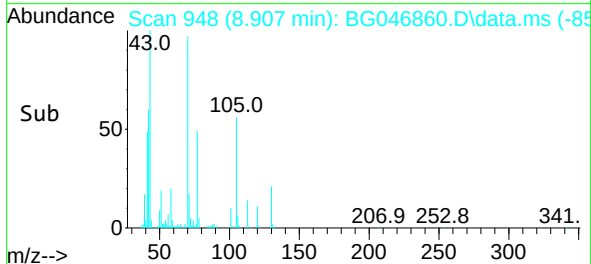
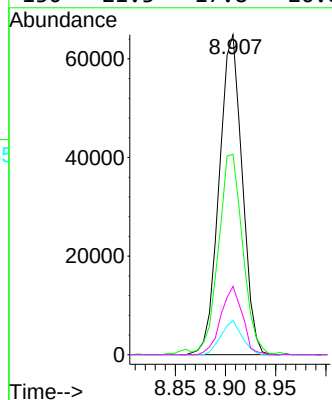
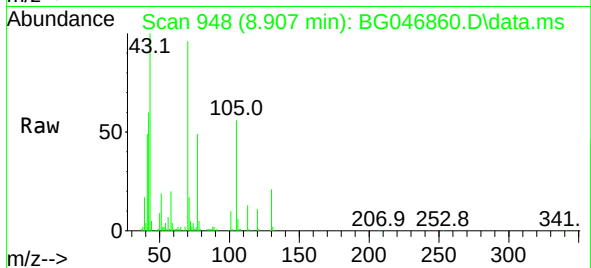
#19

n-Nitroso-di-n-propylamine
Concen: 33.36 ng
RT: 8.907 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Instrument :
BNA_G
ClientSampleId :
PB132258BS

Tgt Ion: 70 Resp: 103654

Ion	Ratio	Lower	Upper
70	100		
42	62.6	45.6	68.4
101	10.6	8.4	12.6
130	21.3	17.8	26.8

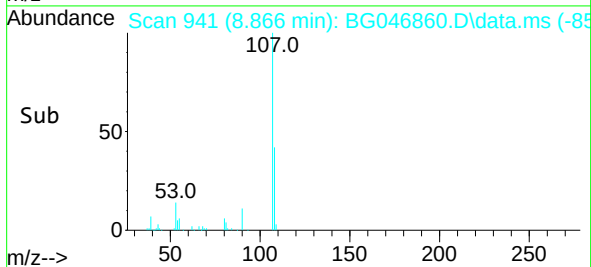
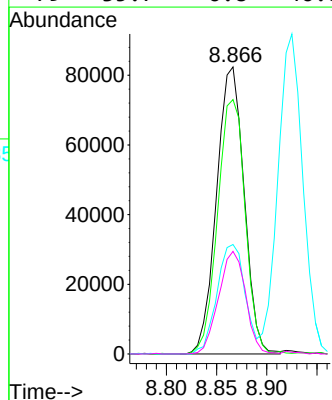
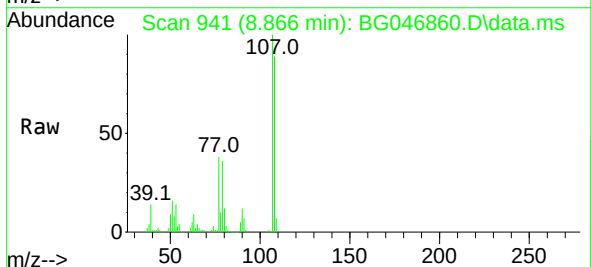


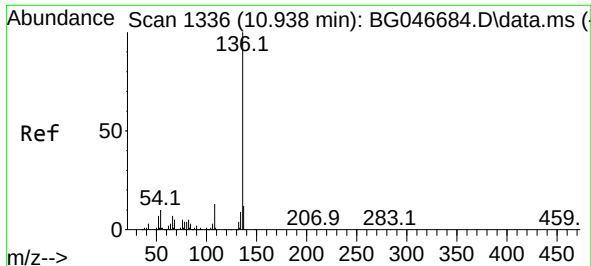
#20

3+4-Methylphenols
Concen: 39.82 ng
RT: 8.866 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 107 Resp: 157155

Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.6	110.6
77	38.1	10.2	50.2
79	35.7	6.8	46.8

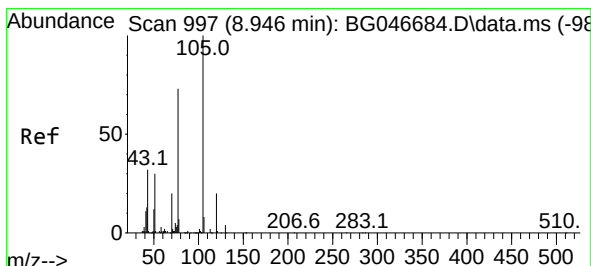
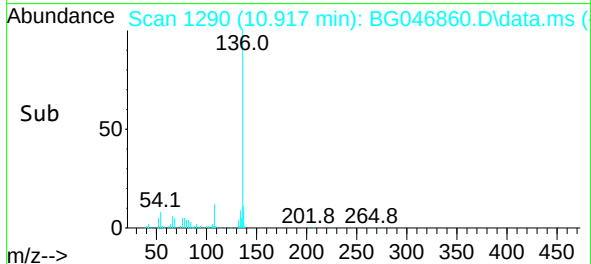
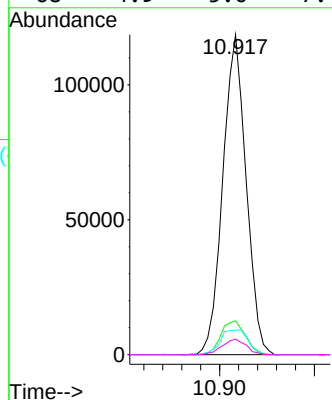
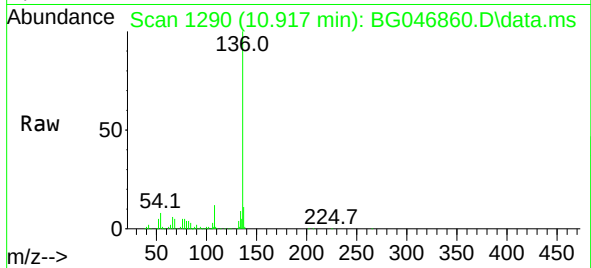




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.917 min Scan# 1290
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

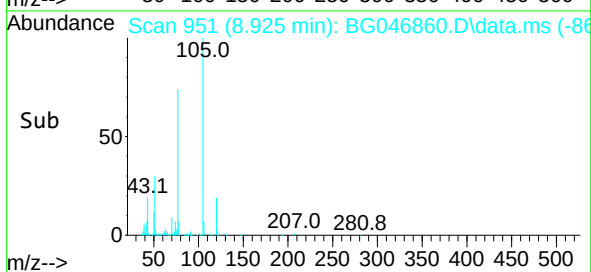
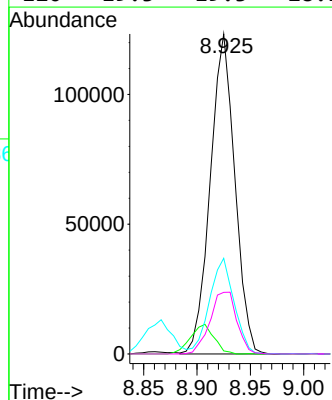
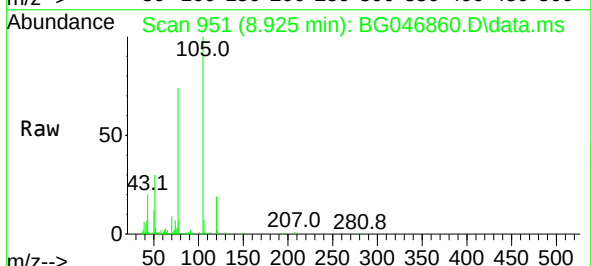
Instrument :
BNA_G
ClientSampleId :
PB132258BS

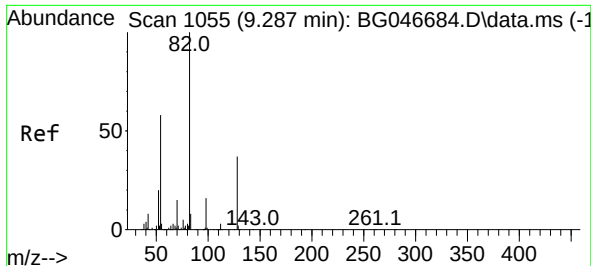
Tgt Ion:136	Resp: 202107
Ion Ratio	Lower Upper
136	100
137	10.6 9.1 13.7
54	7.7 6.2 9.4
68	4.9 5.0 7.4#



#22
Acetophenone
Concen: 33.63 ng
RT: 8.925 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:105	Resp: 197401
Ion Ratio	Lower Upper
105	100
71	1.0 2.7 4.1#
51	29.9 21.0 31.6
120	19.3 19.3 28.9#

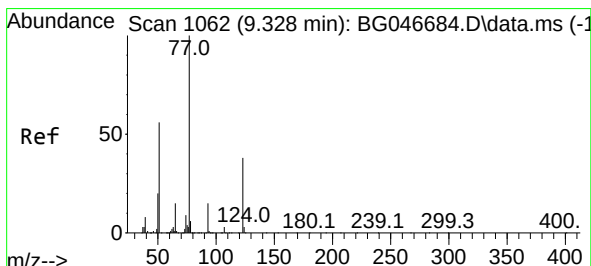
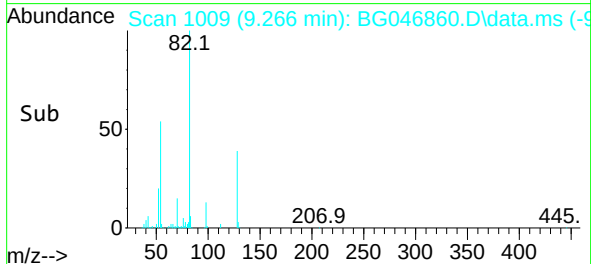
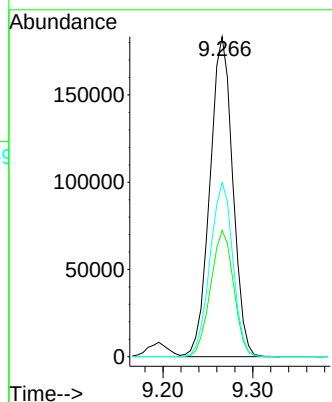
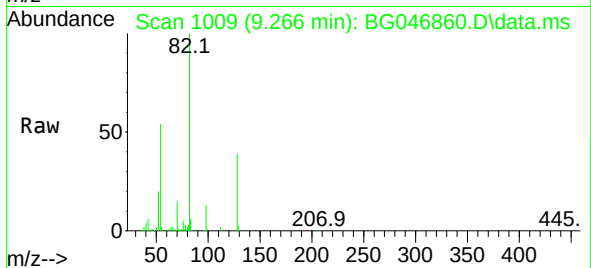




#23
Nitrobenzene-d5
Concen: 85.28 ng
RT: 9.266 min Scan# 1009
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

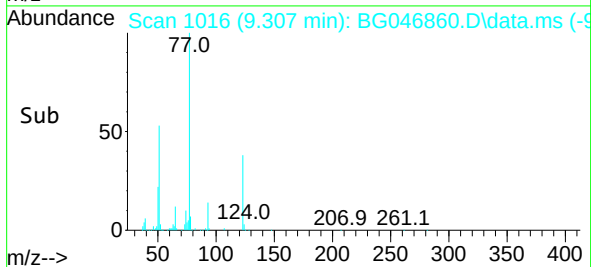
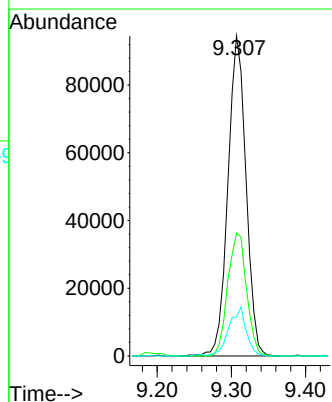
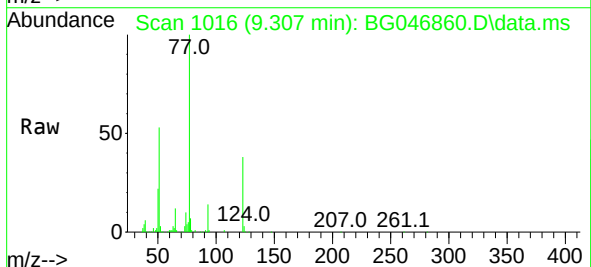
Instrument :
BNA_G
ClientSampleId :
PB132258BS

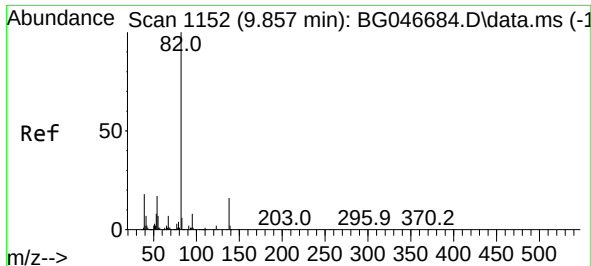
Tgt Ion: 82 Resp: 323981
Ion Ratio Lower Upper
82 100
128 39.5 37.0 55.6
54 54.4 39.0 58.4



#24
Nitrobenzene
Concen: 38.53 ng
RT: 9.307 min Scan# 1016
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 77 Resp: 159766
Ion Ratio Lower Upper
77 100
123 38.4 39.7 59.5#
65 12.2 10.4 15.6

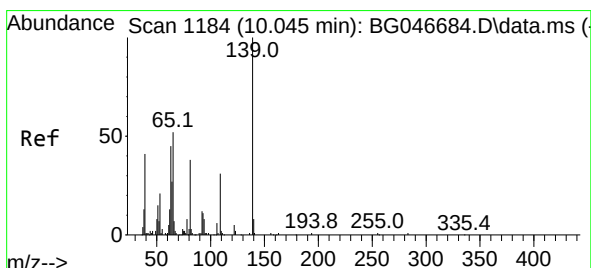
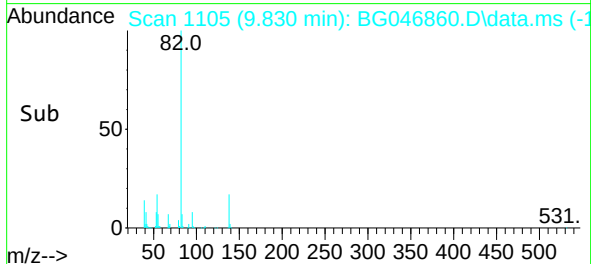
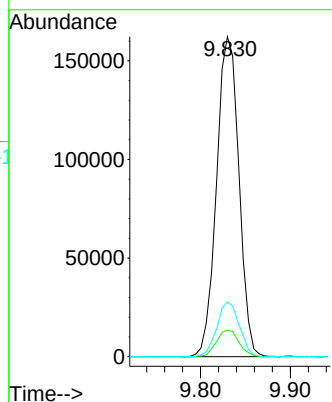
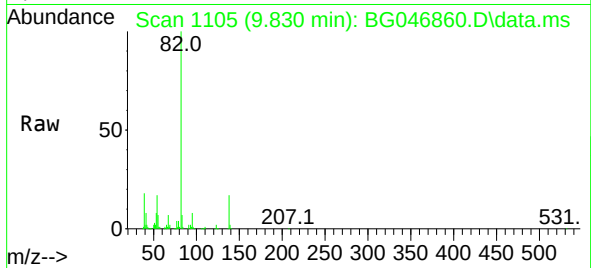




#25
Isophorone
Concen: 33.78 ng
RT: 9.830 min Scan# 1105
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

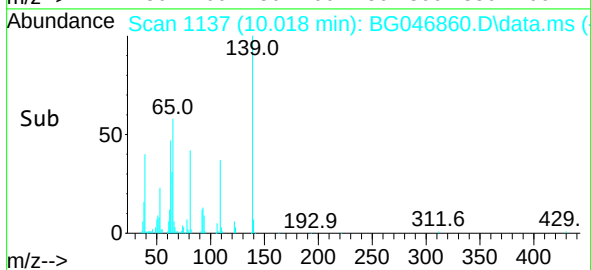
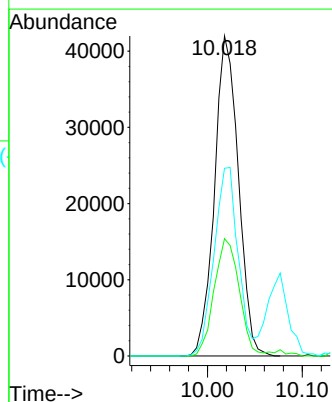
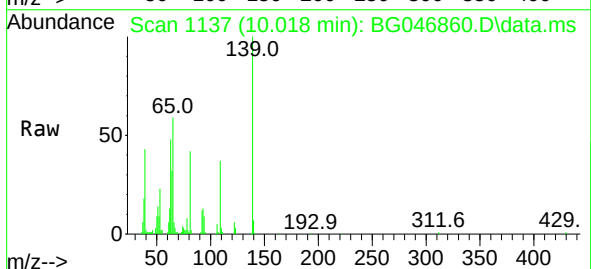
Instrument :
BNA_G
ClientSampleId :
PB132258BS

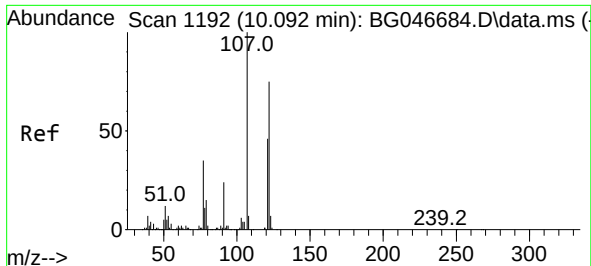
Tgt Ion: 82 Resp: 280141
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 17.1 15.8 23.6



#26
2-Nitrophenol
Concen: 49.10 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:139 Resp: 73609
Ion Ratio Lower Upper
139 100
109 36.7 20.7 31.1#
65 58.7 36.1 54.1#

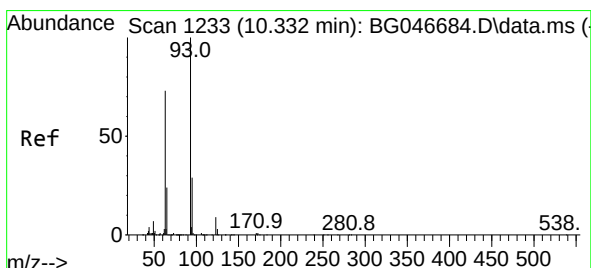
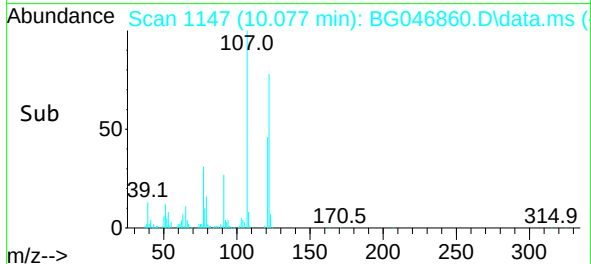
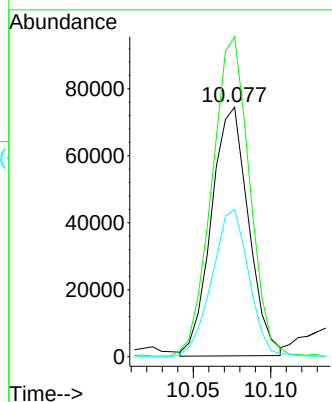
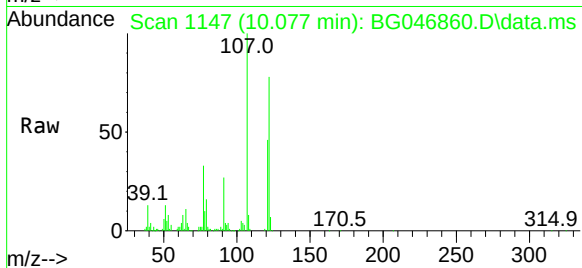




#27
2,4-Dimethylphenol
Concen: 41.27 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

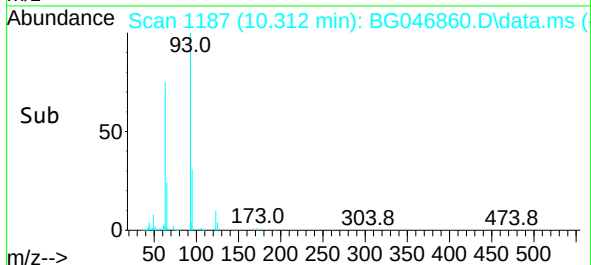
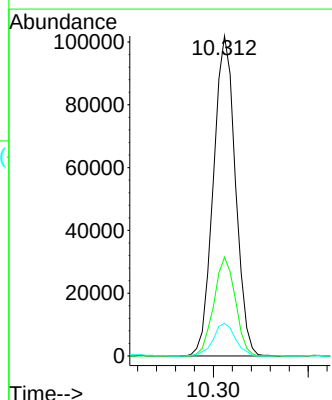
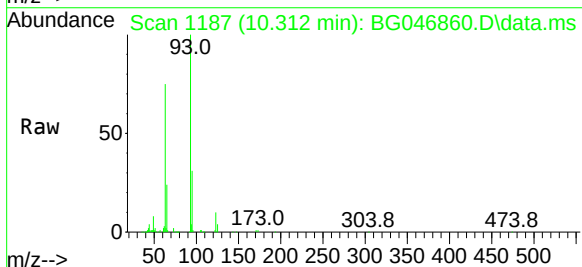
Instrument :
BNA_G
ClientSampleId :
PB132258BS

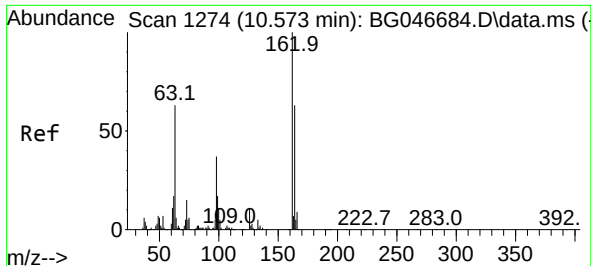
Tgt Ion:122 Resp: 123662
Ion Ratio Lower Upper
122 100
107 128.2 89.2 133.8
121 59.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 32.12 ng
RT: 10.312 min Scan# 1187
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 93 Resp: 164287
Ion Ratio Lower Upper
93 100
95 30.9 26.5 39.7
123 10.2 9.4 14.0

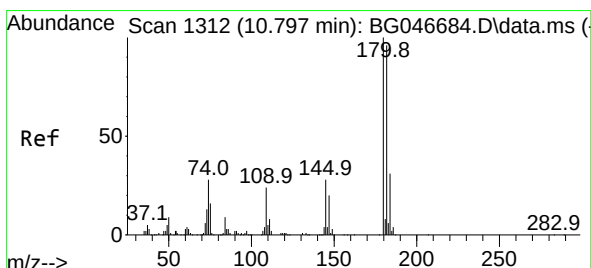
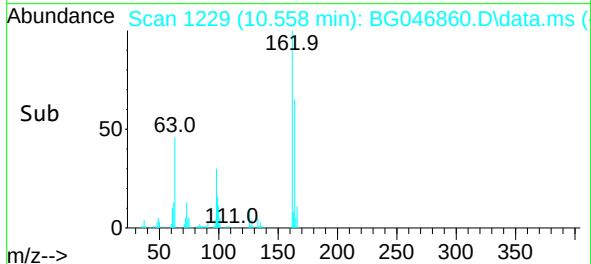
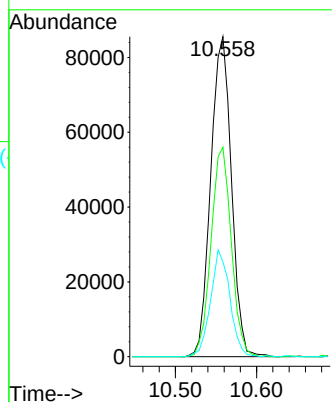
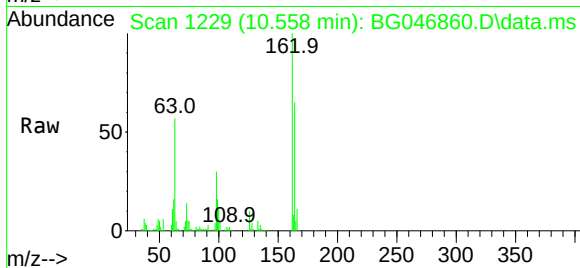




#29
2,4-Dichlorophenol
Concen: 41.96 ng
RT: 10.558 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

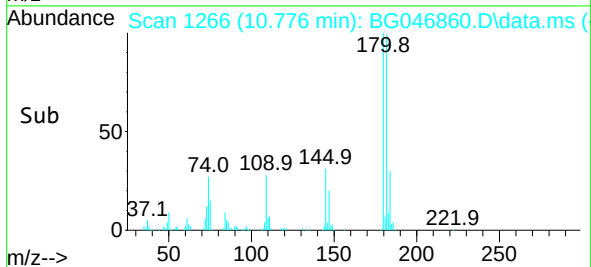
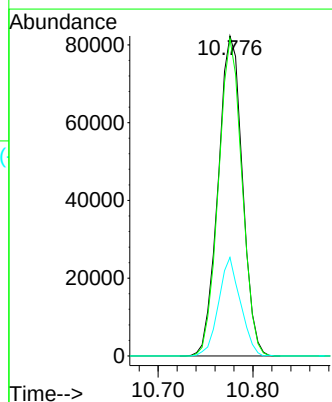
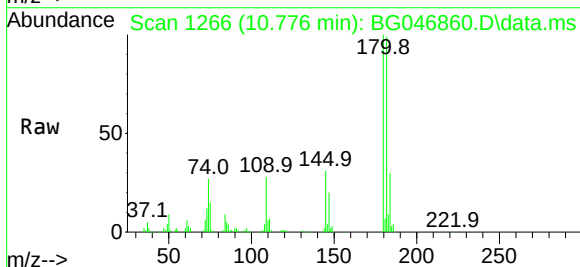
Instrument :
BNA_G
ClientSampled :
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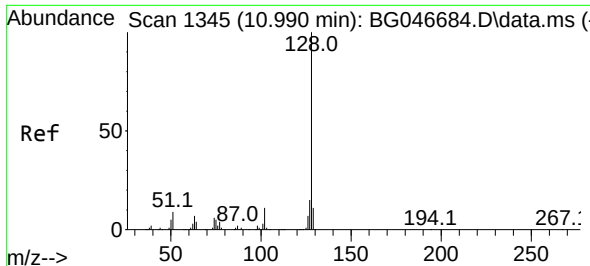
Tgt Ion:162 Resp: 151240
Ion Ratio Lower Upper
162 100
164 65.4 45.6 85.6
98 29.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 34.01 ng
RT: 10.776 min Scan# 1266
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:180 Resp: 146339
Ion Ratio Lower Upper
180 100
182 99.1 76.9 115.3
145 30.8 21.4 32.0

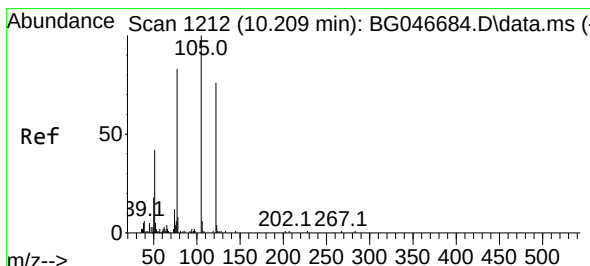
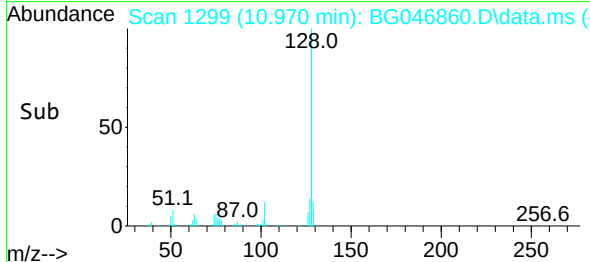
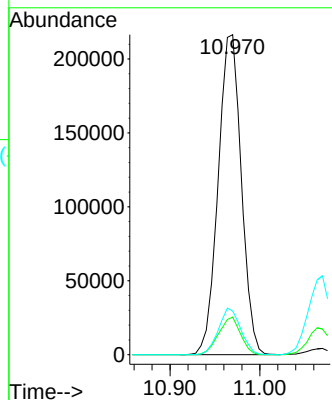
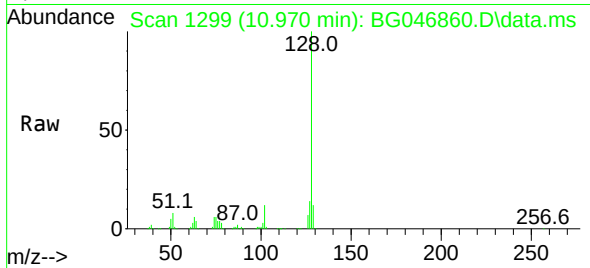




#31
Naphthalene
Concen: 35.35 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

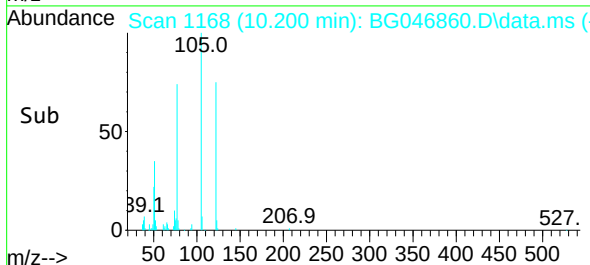
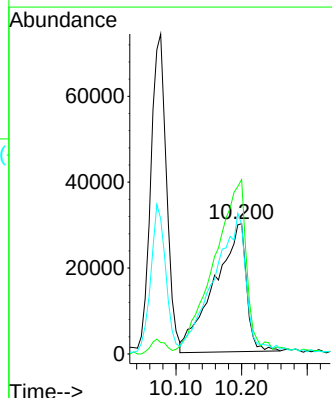
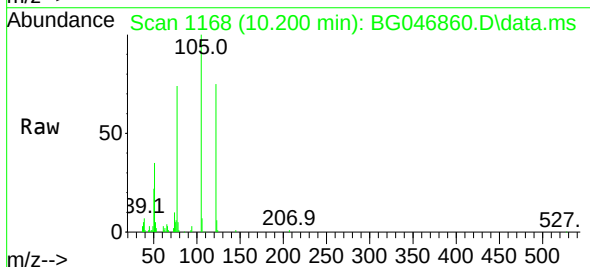
Instrument :
BNA_G
ClientSampleId :
PB132258BS

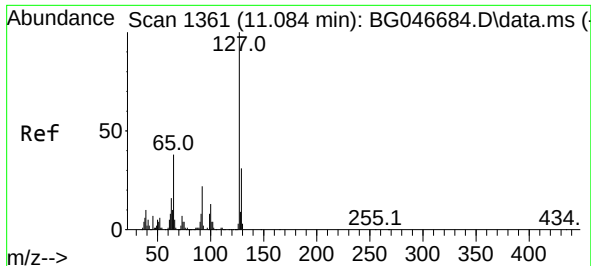
Tgt Ion:128 Resp: 387564
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 47.98 ng
RT: 10.200 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:122 Resp: 100297
Ion Ratio Lower Upper
122 100
105 133.8 103.7 143.7
77 99.4 63.0 103.0

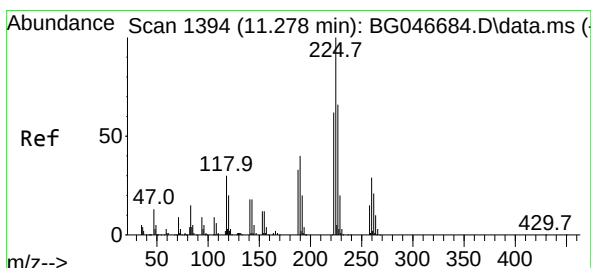
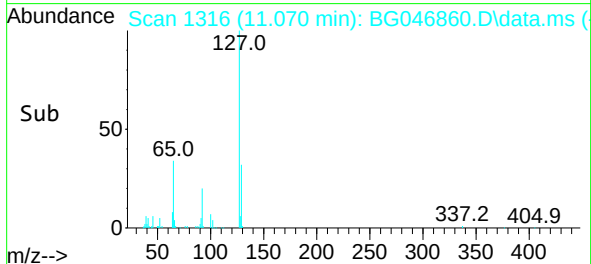
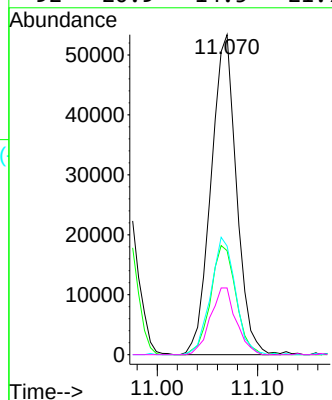
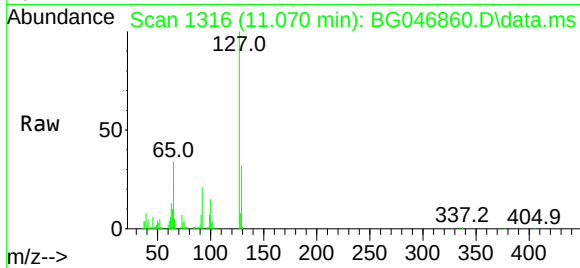




#33
4-Chloroaniline
Concen: 19.34 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

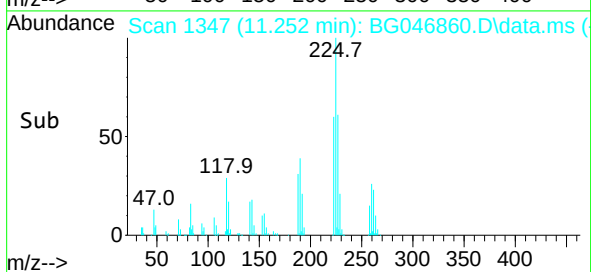
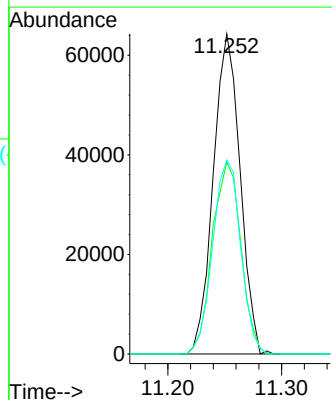
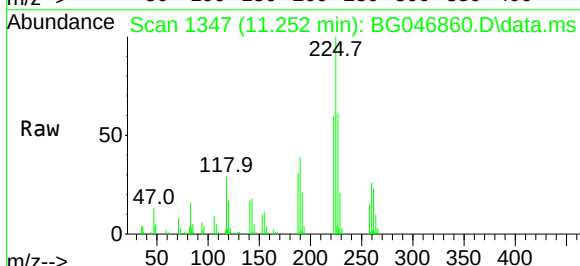
Instrument :
BNA_G
ClientSampleId :
PB132258BS

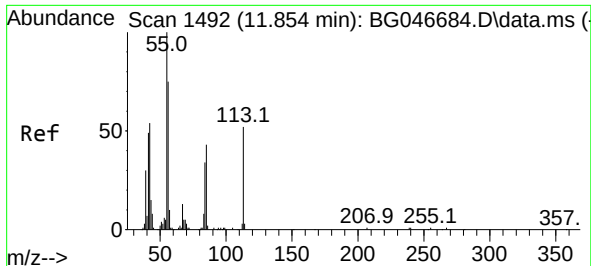
Tgt Ion:127	Resp:	93903
Ion Ratio	Lower	Upper
127	100	
129	32.5	26.8 40.2
65	33.9	23.8 35.6
92	20.9	14.5 21.7



#34
Hexachlorobutadiene
Concen: 33.35 ng
RT: 11.252 min Scan# 1347
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:225	Resp:	105222
Ion Ratio	Lower	Upper
225	100	
223	60.0	49.5 74.3
227	63.4	52.0 78.0

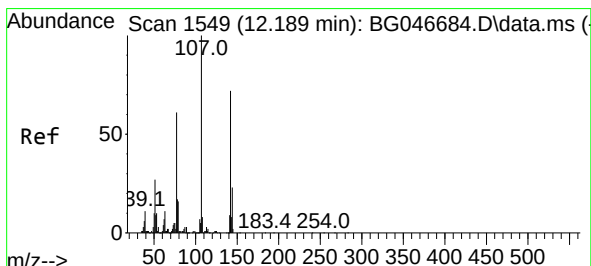
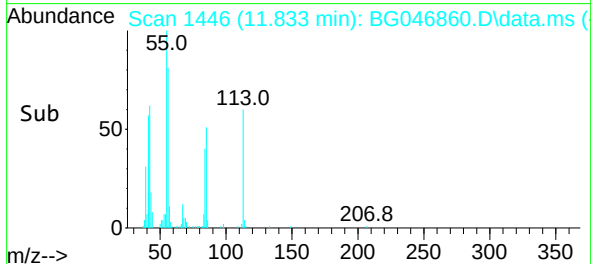
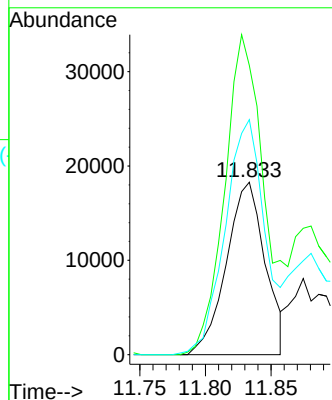
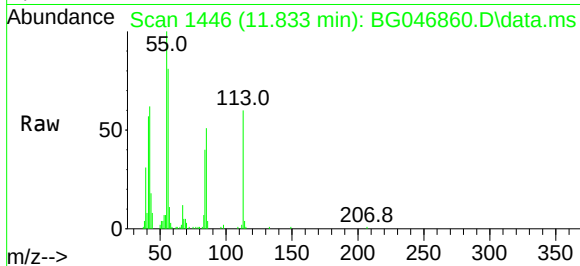




#35
Caprolactam
Concen: 30.79 ng
RT: 11.833 min Scan# 1446
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

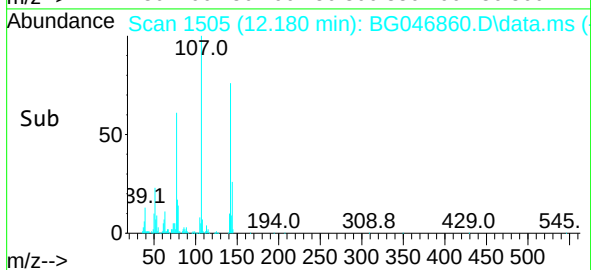
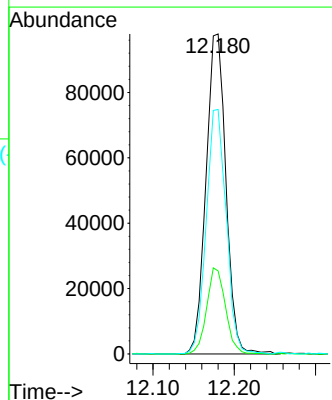
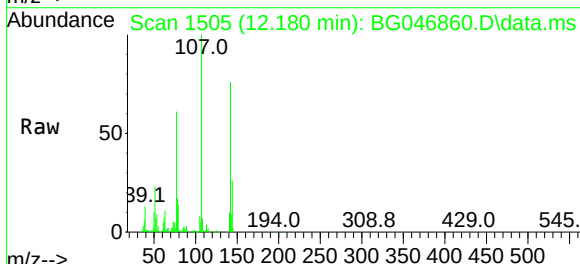
Instrument :
BNA_G
ClientSampleId :
PB132258BS

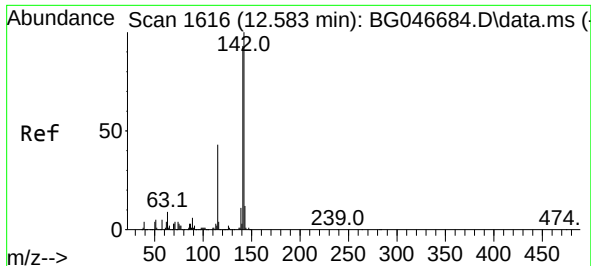
Tgt Ion:113 Resp: 37596
Ion Ratio Lower Upper
113 100
55 167.6 149.2 189.2
56 136.3 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 43.02 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:107 Resp: 166704
Ion Ratio Lower Upper
107 100
144 25.9 22.5 33.7
142 76.4 70.8 106.2

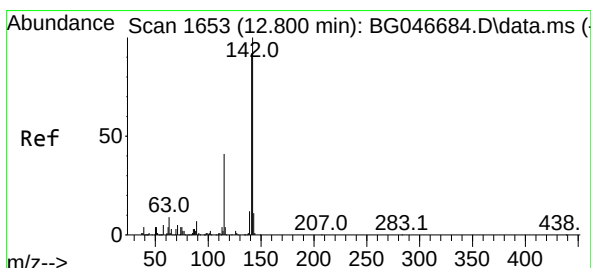
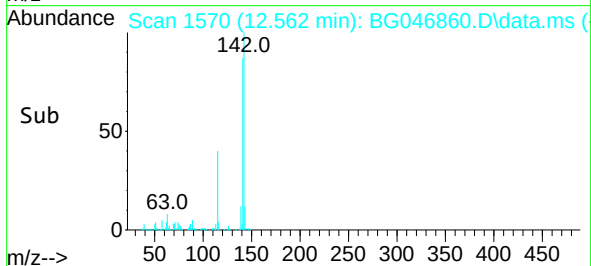
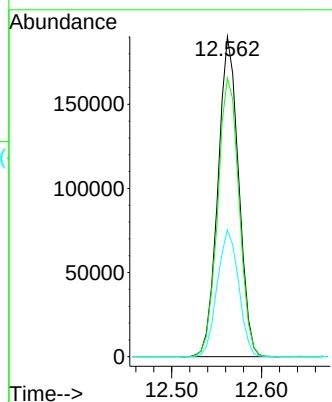
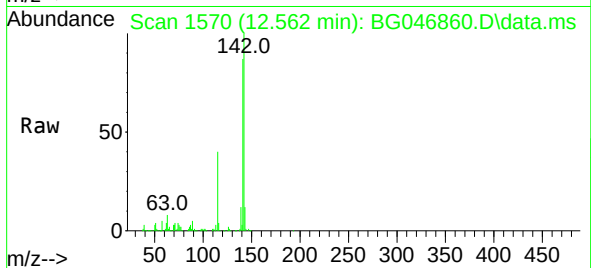




#37
2-Methylnaphthalene
Concen: 37.39 ng
RT: 12.562 min Scan# 1570
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

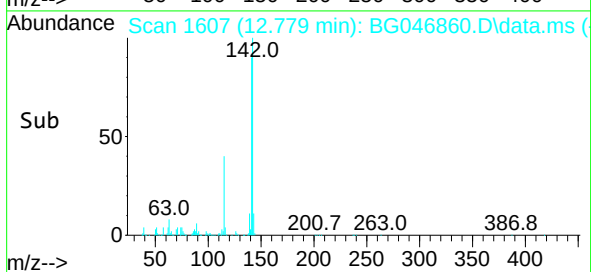
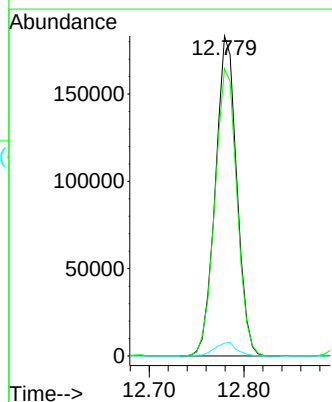
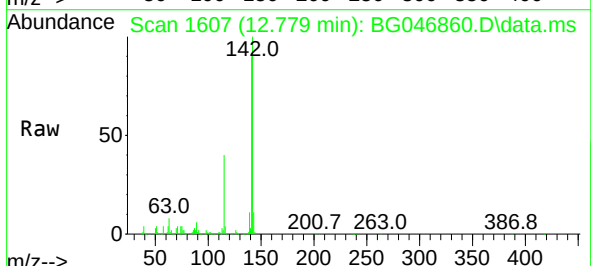
Instrument :
BNA_G
ClientSampleId :
PB132258BS

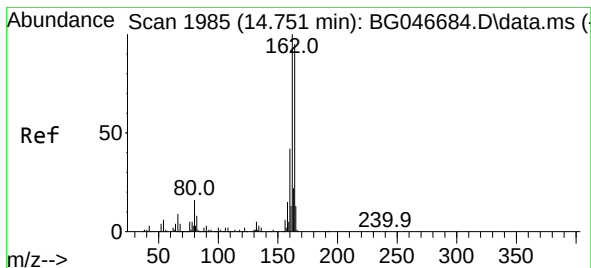
Tgt Ion:142 Resp: 303895
Ion Ratio Lower Upper
142 100
141 87.0 71.6 107.4
115 39.7 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 37.93 ng
RT: 12.779 min Scan# 1607
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:142 Resp: 286162
Ion Ratio Lower Upper
142 100
141 89.8 75.4 113.2
116 4.0 2.9 4.3

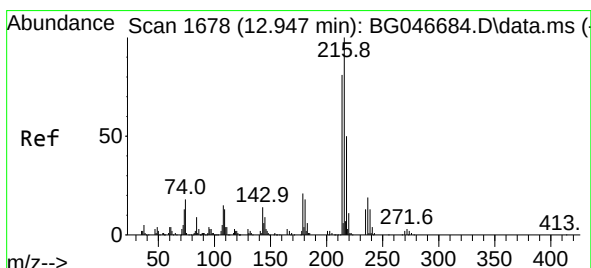
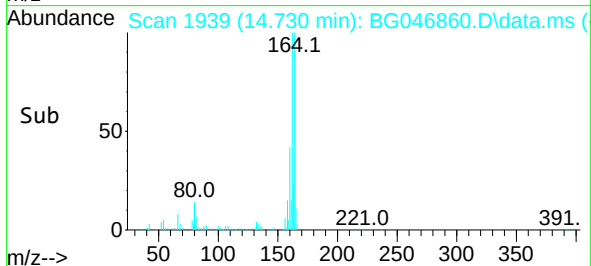
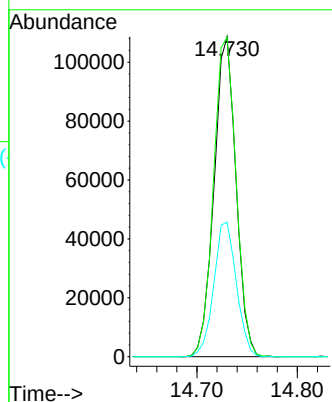
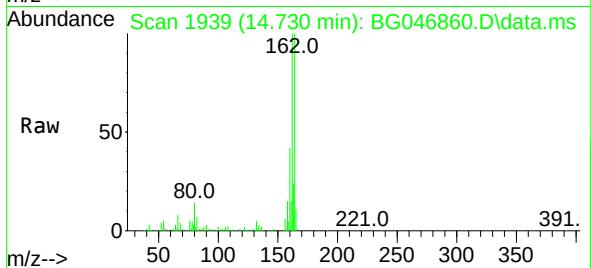




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.730 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

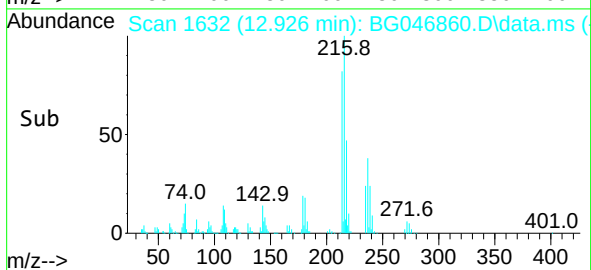
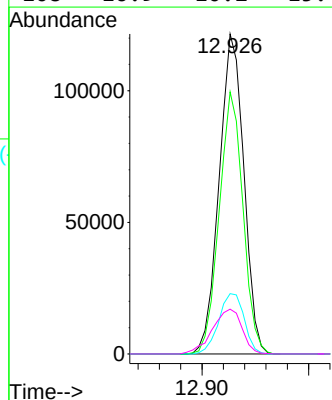
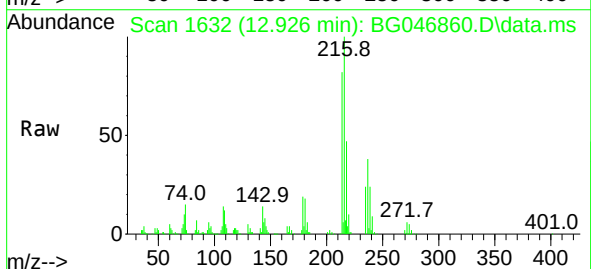
Instrument :
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ClientSampleId :
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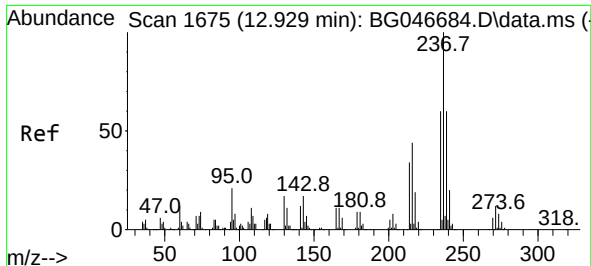
Tgt Ion:164 Resp: 164469
Ion Ratio Lower Upper
164 100
162 99.8 82.3 123.5
160 42.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 32.97 ng
RT: 12.926 min Scan# 1632
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:216 Resp: 194954
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 19.5 14.8 22.2
108 16.9 10.2 15.4#

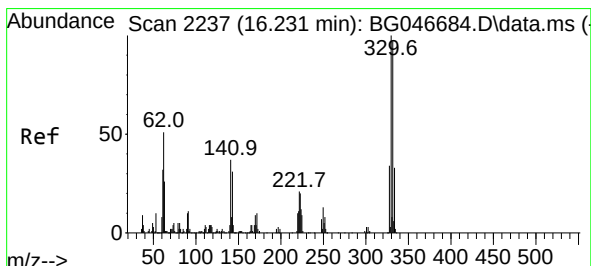
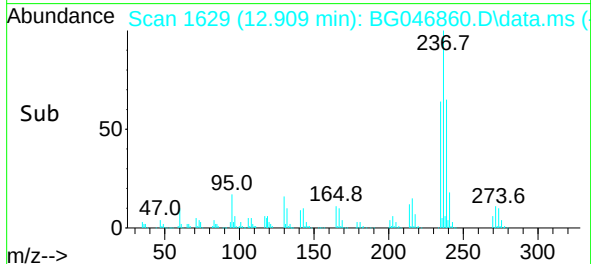
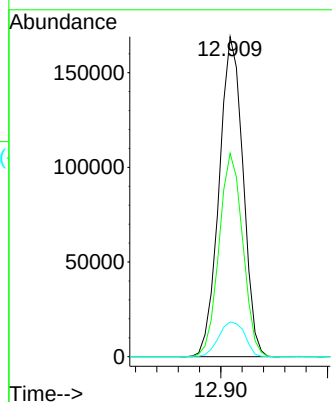
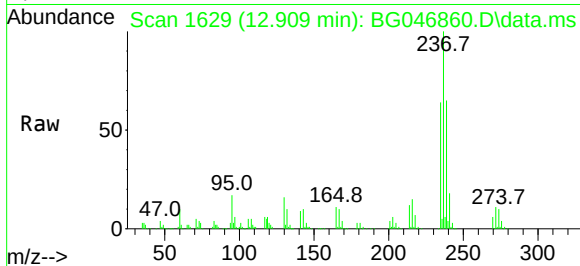




#41
Hexachlorocyclopentadiene
Concen: 76.30 ng
RT: 12.909 min Scan# 1629
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

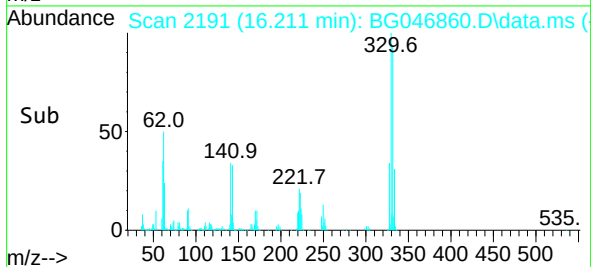
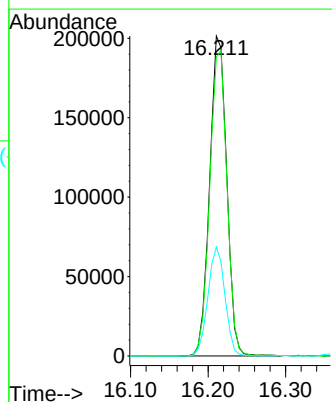
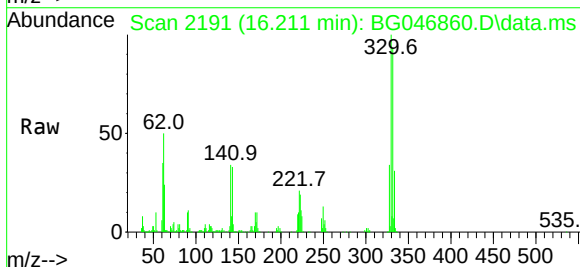
Instrument :
BNA_G
ClientSampleId :
PB132258BS

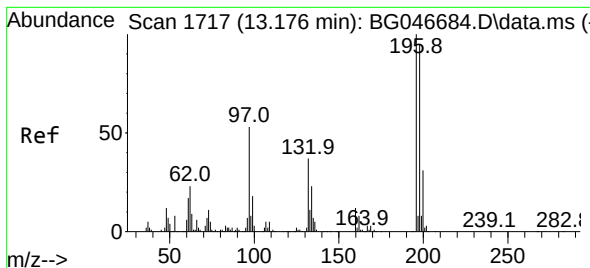
Tgt Ion:237 Resp: 262408
Ion Ratio Lower Upper
237 100
235 63.5 43.1 83.1
272 10.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 141.86 ng
RT: 16.211 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:330 Resp: 307635
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 33.9 26.0 39.0

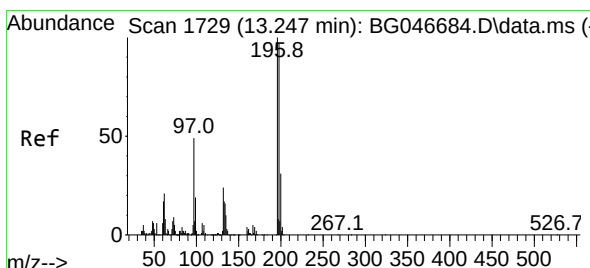
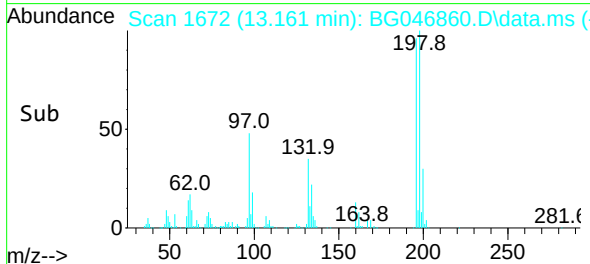
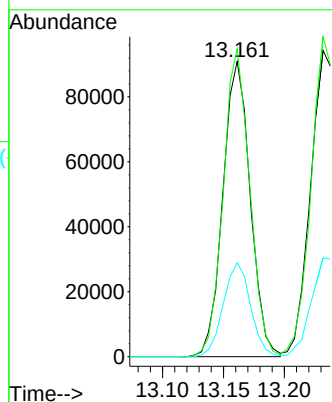
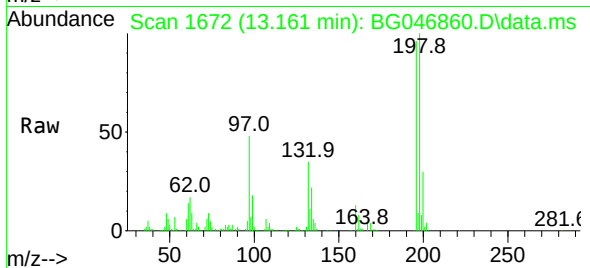




#43
2,4,6-Trichlorophenol
Concen: 38.17 ng
RT: 13.161 min Scan# 1672
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

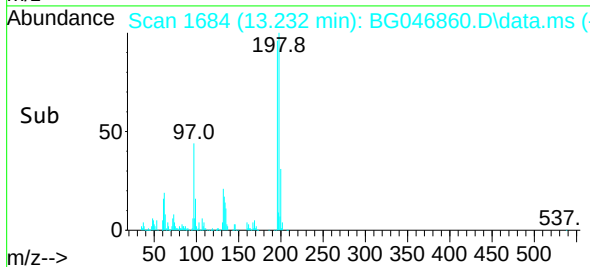
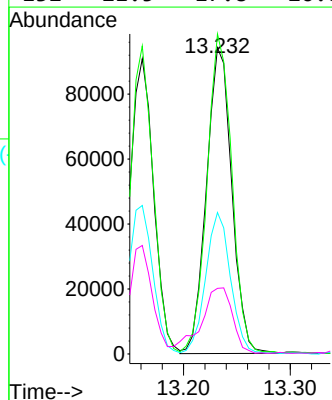
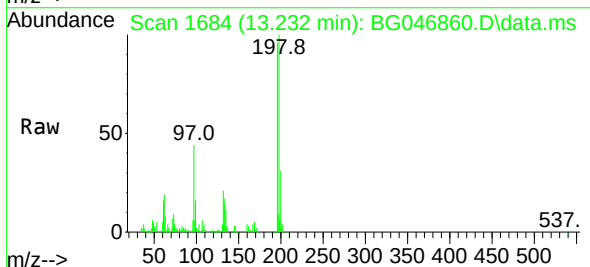
Instrument :
BNA_G
ClientSampleId :
PB132258BS

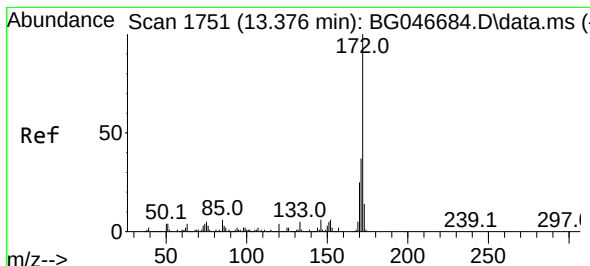
Tgt Ion:196 Resp: 141909
Ion Ratio Lower Upper
196 100
198 104.4 74.9 112.3
200 31.7 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 41.43 ng
RT: 13.232 min Scan# 1684
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:196 Resp: 155029
Ion Ratio Lower Upper
196 100
198 104.5 77.6 116.4
97 46.2 28.6 43.0#
132 21.5 17.8 26.8

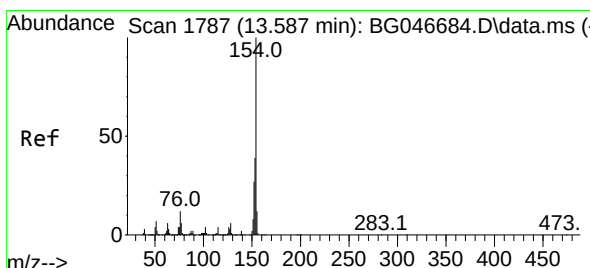
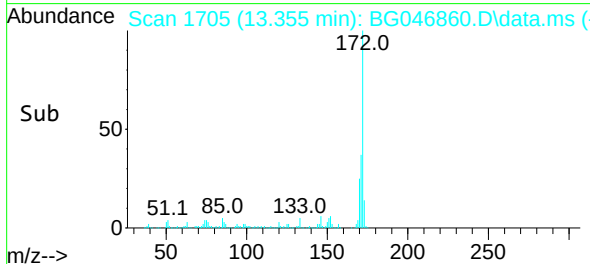
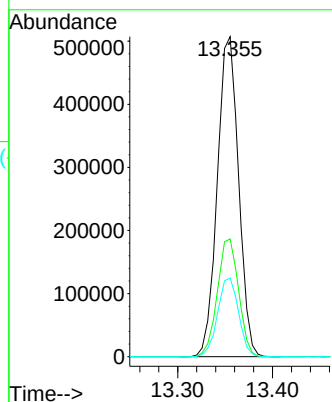
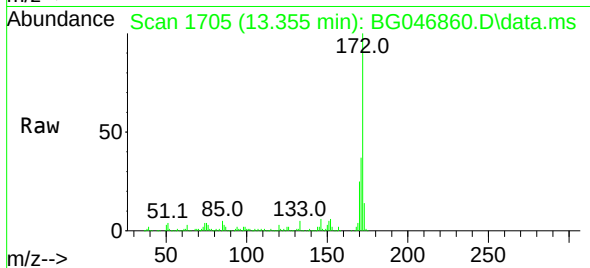




#45
2-Fluorobiphenyl
Concen: 67.95 ng
RT: 13.355 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

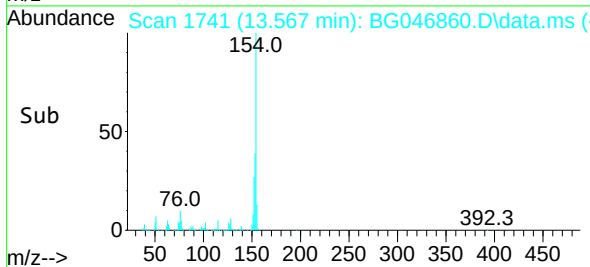
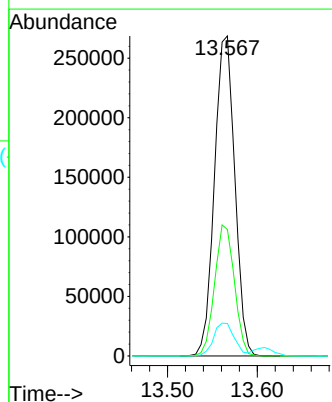
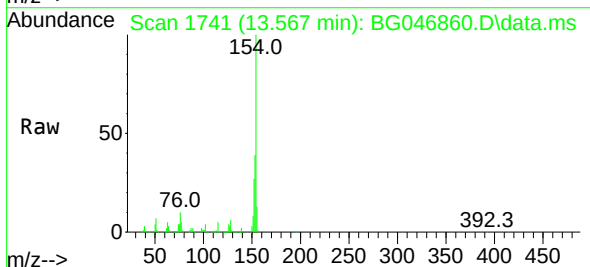
Instrument :
BNA_G
ClientSampleId :
PB132258BS

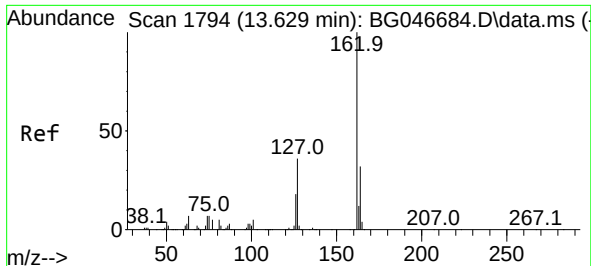
Tgt Ion:172 Resp: 789439
Ion Ratio Lower Upper
172 100
171 36.8 31.3 46.9
170 24.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 33.39 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:154 Resp: 422263
Ion Ratio Lower Upper
154 100
153 39.5 22.6 62.6
76 10.1 0.0 32.6

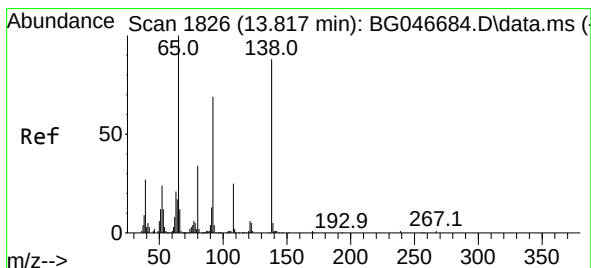
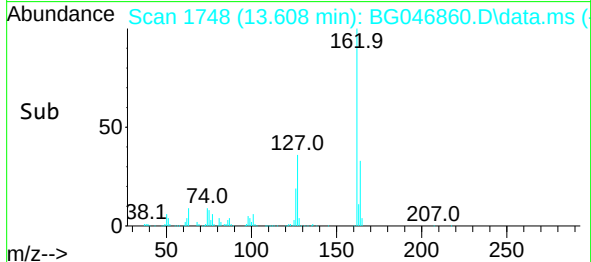
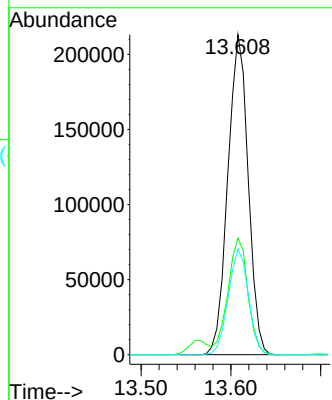
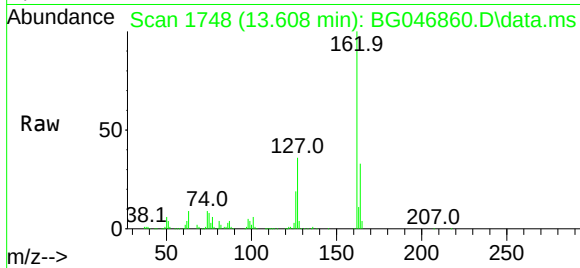




#47
2-Chloronaphthalene
Concen: 32.55 ng
RT: 13.608 min Scan# 1748
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

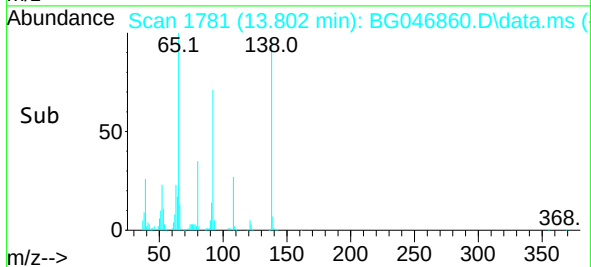
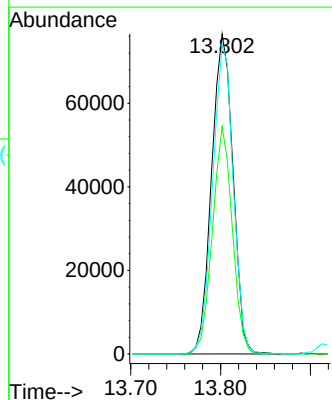
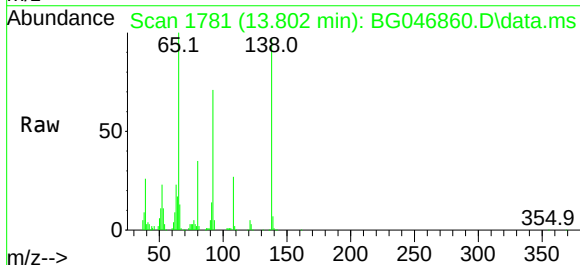
Instrument :
BNA_G
ClientSampleId :
PB132258BS

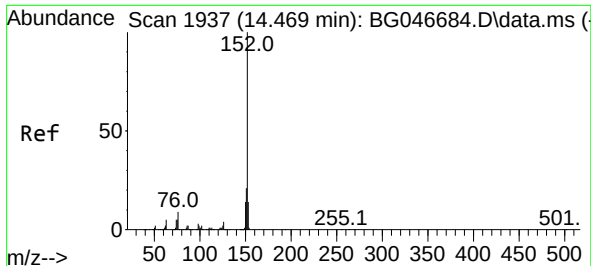
Tgt Ion:162 Resp: 334495
Ion Ratio Lower Upper
162 100
127 36.4 27.8 41.6
164 33.1 27.0 40.4



#48
2-Nitroaniline
Concen: 46.29 ng
RT: 13.802 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 65 Resp: 126278
Ion Ratio Lower Upper
65 100
92 71.0 58.6 88.0
138 96.7 98.2 147.4#

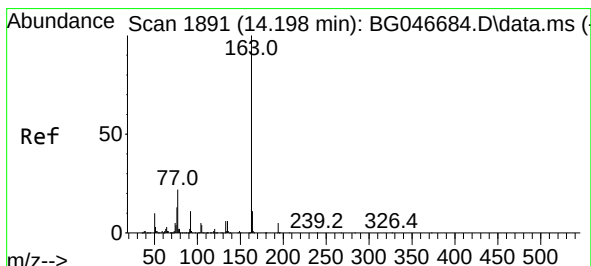
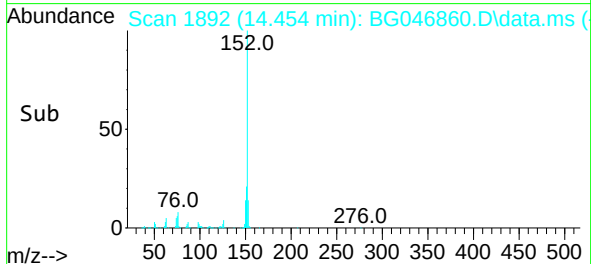
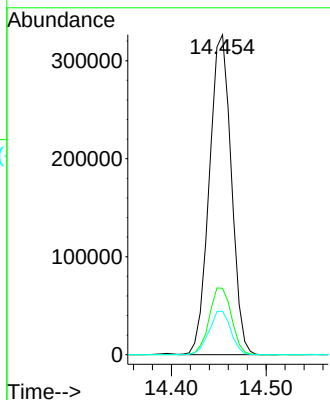
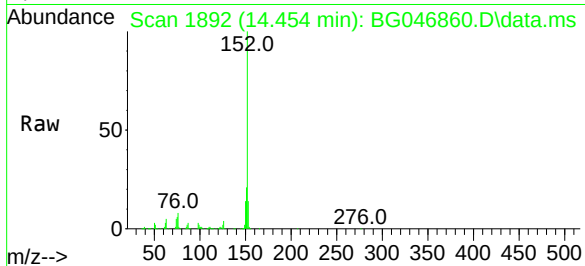




#49
Acenaphthylene
Concen: 34.77 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

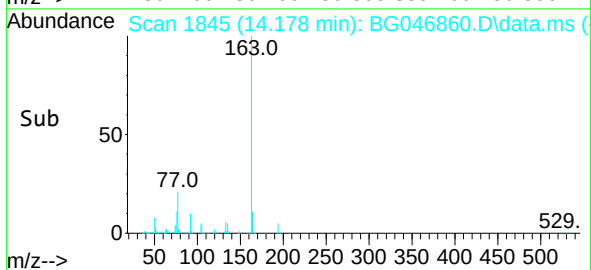
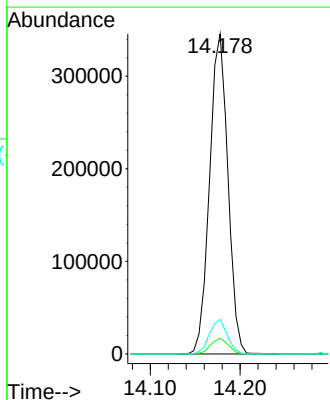
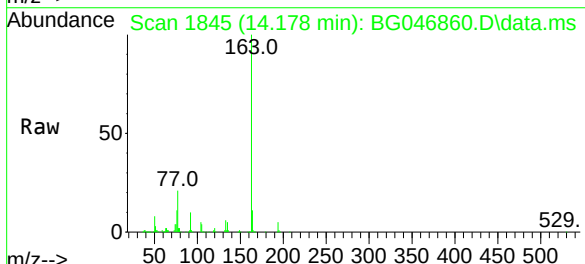
Instrument :
BNA_G
ClientSampleId :
PB132258BS

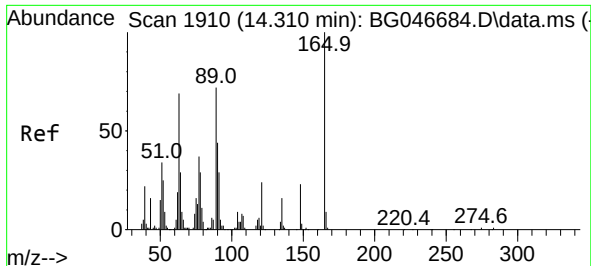
Tgt Ion:152	Resp: 525814
Ion Ratio	Lower Upper
152	100
151	20.7 17.4 26.0
153	13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 37.25 ng
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:163	Resp: 489375
Ion Ratio	Lower Upper
163	100
194	4.8 3.8 5.8
164	10.8 8.8 13.2

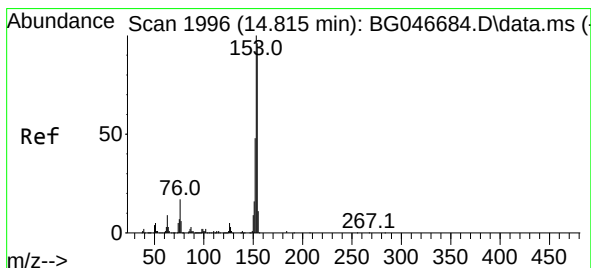
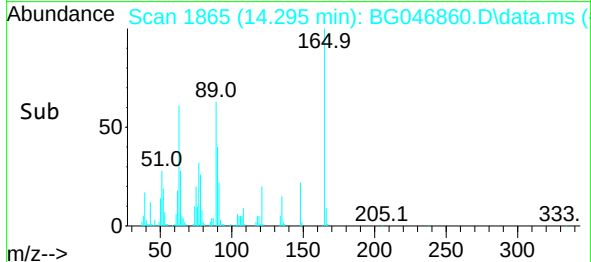
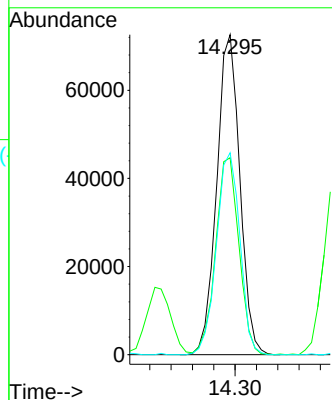
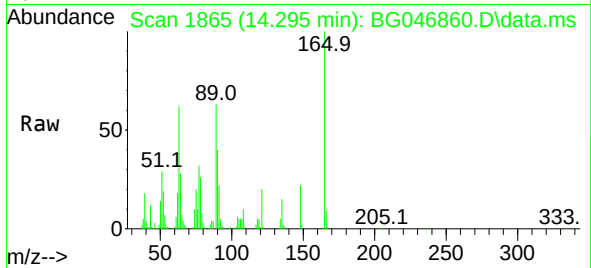




#51
2,6-Dinitrotoluene
Concen: 51.13 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

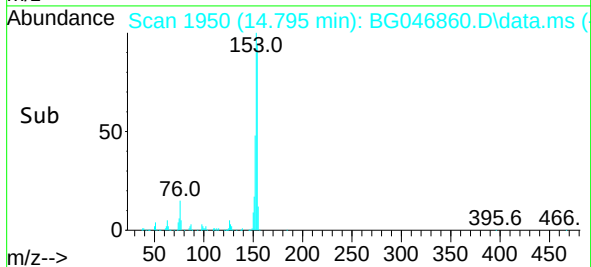
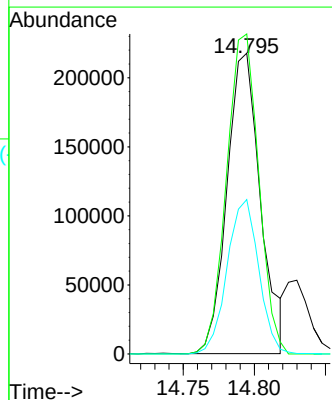
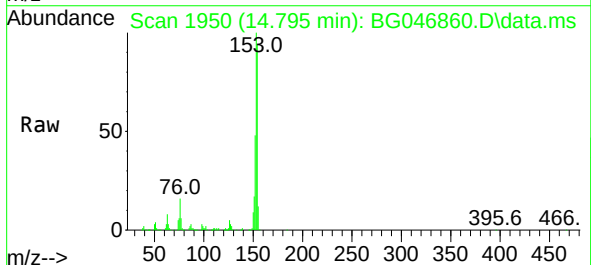
Instrument :
BNA_G
ClientSampleId :
PB132258BS

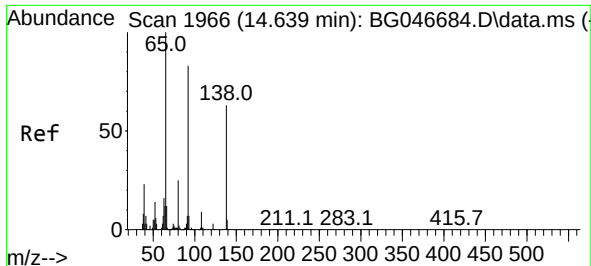
Tgt Ion:165 Resp: 109147
Ion Ratio Lower Upper
165 100
63 61.6 33.7 50.5#
89 63.1 36.6 54.8#



#52
Acenaphthene
Concen: 34.76 ng
RT: 14.795 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:154 Resp: 356963
Ion Ratio Lower Upper
154 100
153 106.4 90.3 135.5
152 51.4 43.8 65.8

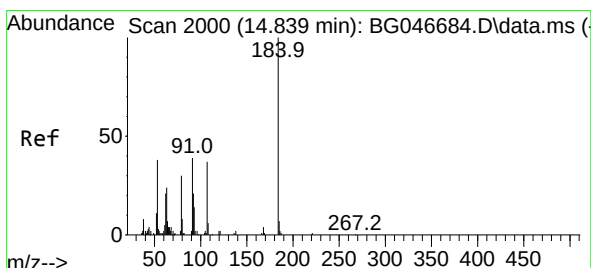
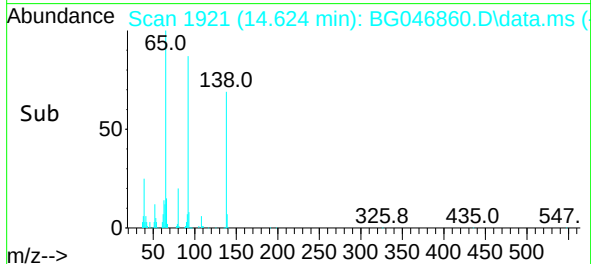
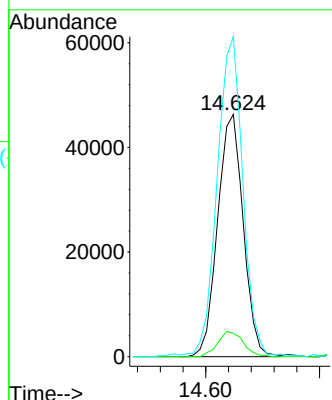
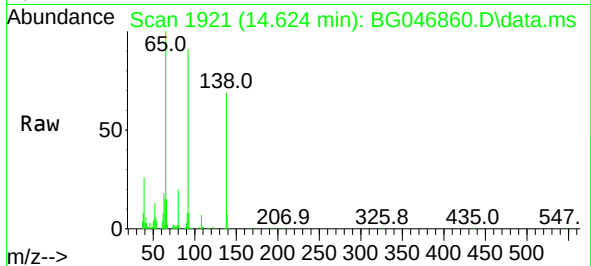




#53
3-Nitroaniline
Concen: 30.00 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

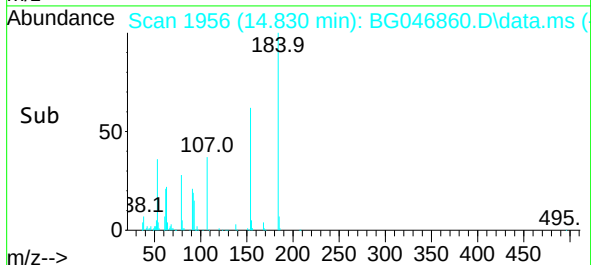
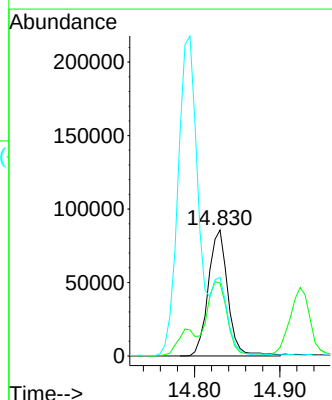
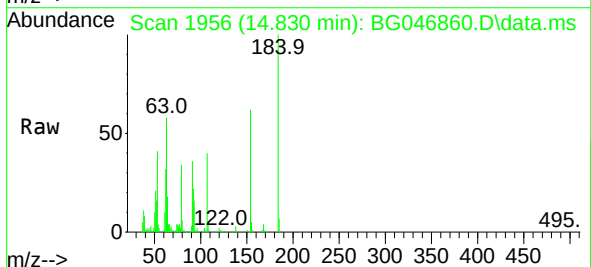
Instrument :
BNA_G
ClientSampleId :
PB132258BS

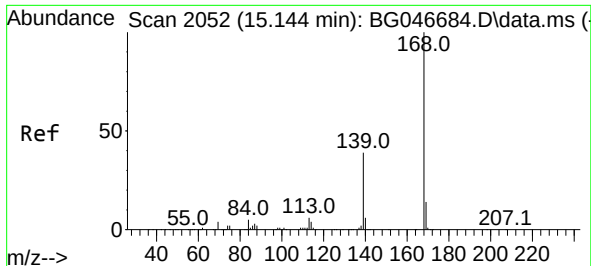
Tgt Ion:138 Resp: 72387
Ion Ratio Lower Upper
138 100
108 9.6 7.4 11.0
92 132.1 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 117.04 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:184 Resp: 136464
Ion Ratio Lower Upper
184 100
63 58.0 32.3 48.5#
154 62.4 40.4 60.6#

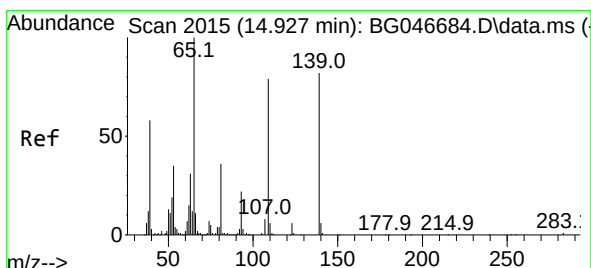
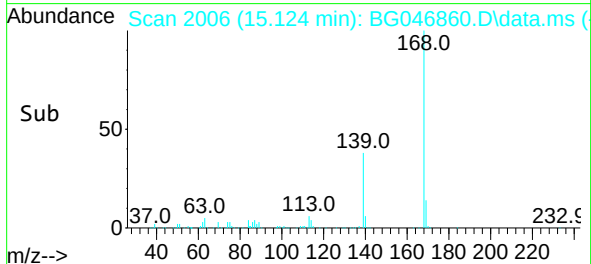
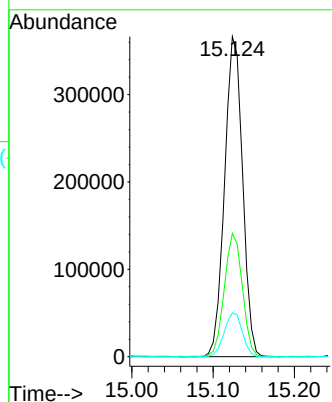
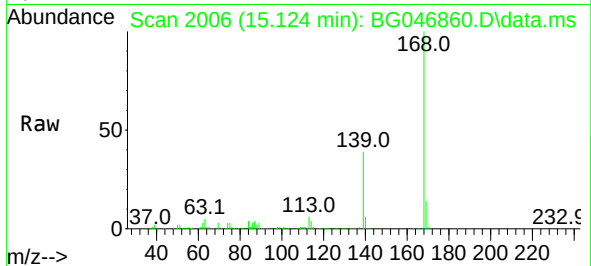




#55
Dibenzenofuran
Concen: 36.42 ng
RT: 15.124 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

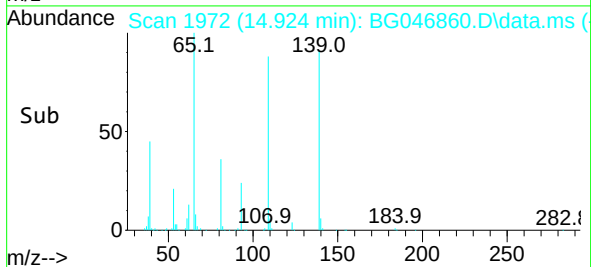
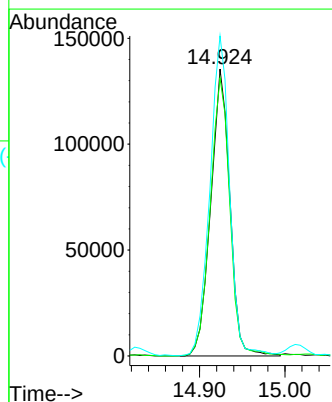
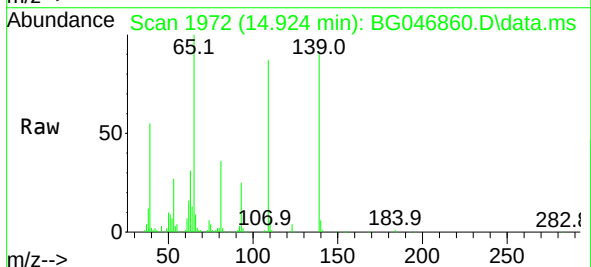
Instrument :
BNA_G
ClientSampleId :
PB132258BS

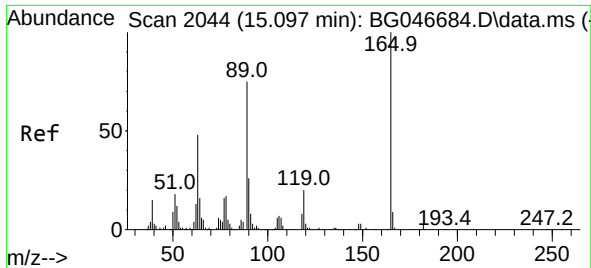
Tgt Ion:168 Resp: 564680
Ion Ratio Lower Upper
168 100
139 38.5 28.6 43.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 106.38 ng
RT: 14.924 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:139 Resp: 211389
Ion Ratio Lower Upper
139 100
109 96.9 45.9 85.9#
65 111.5 65.4 105.4#

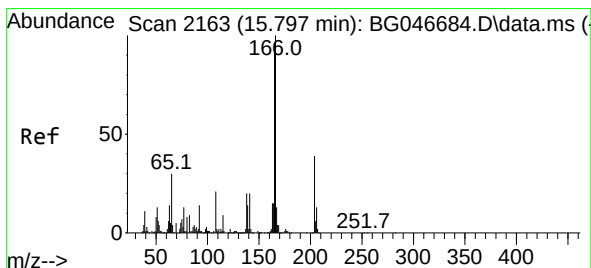
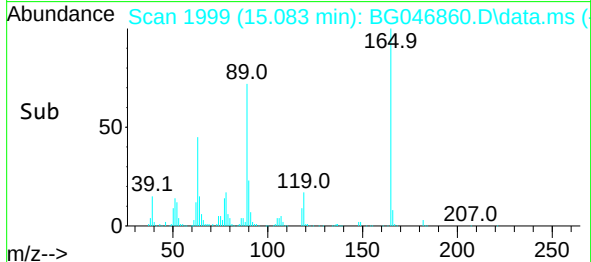
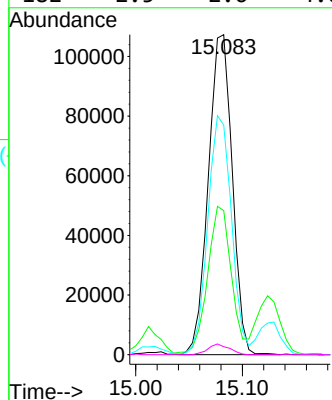
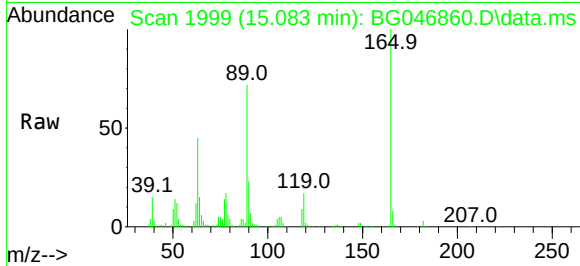




#57
2,4-Dinitrotoluene
Concen: 59.22 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

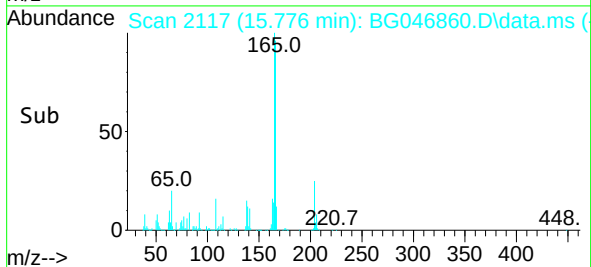
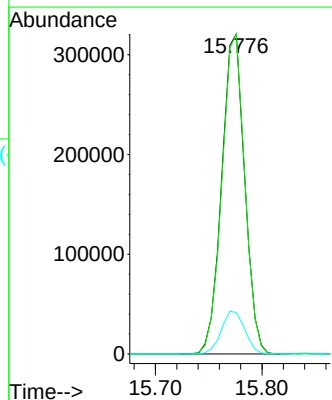
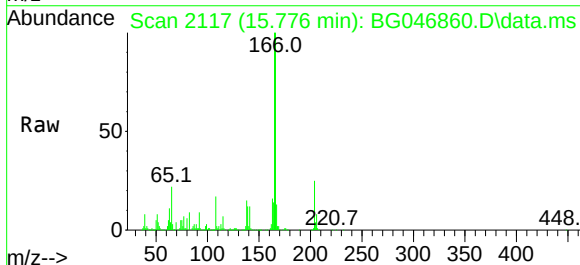
Instrument :
BNA_G
ClientSampleId :
PB132258BS

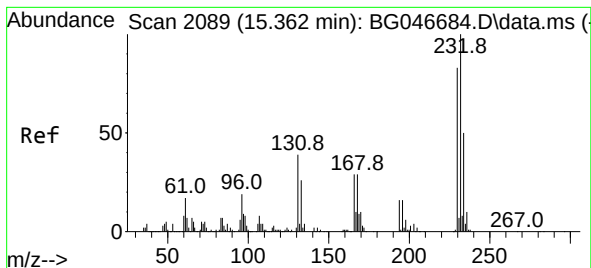
Tgt Ion:	165	Resp:	167420
Ion Ratio	Lower	Upper	
165	100		
63	45.0	26.4	39.6#
89	71.8	47.8	71.8#
182	2.5	2.6	4.0#



#58
Fluorene
Concen: 38.57 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

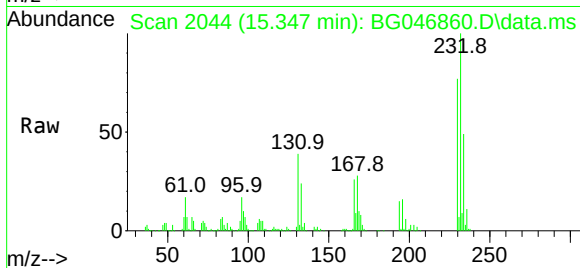
Tgt Ion:	166	Resp:	478910
Ion Ratio	Lower	Upper	
166	100		
165	99.9	77.2	115.8
167	13.0	11.4	17.2



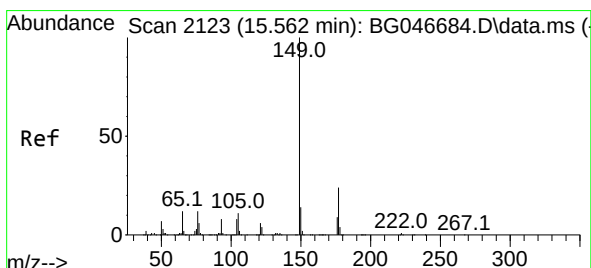
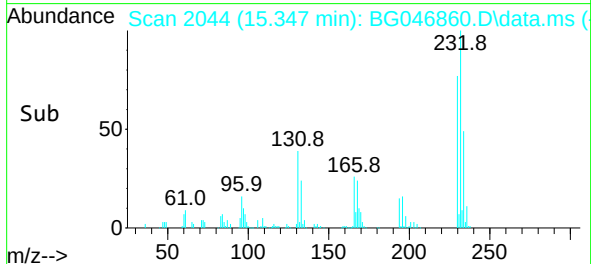
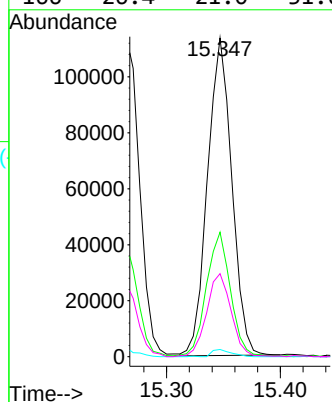


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.14 ng
RT: 15.347 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Instrument :
BNA_G
ClientSampleId :
PB132258BS

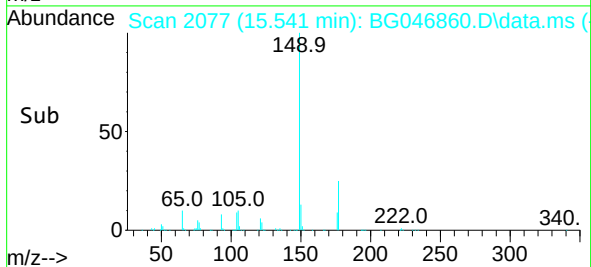
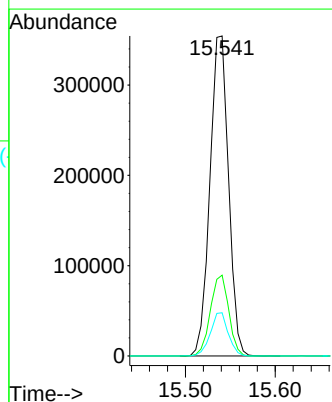
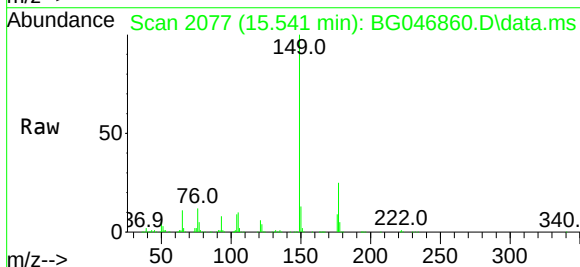


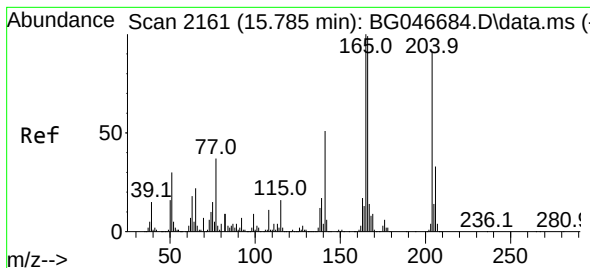
Tgt Ion:232 Resp: 168836
Ion Ratio Lower Upper
232 100
131 39.0 26.6 40.0
130 1.8 1.4 2.0
166 26.4 21.0 31.6



#60
Diethylphthalate
Concen: 38.58 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:149 Resp: 509586
Ion Ratio Lower Upper
149 100
177 25.3 21.4 32.2
150 13.5 10.7 16.1

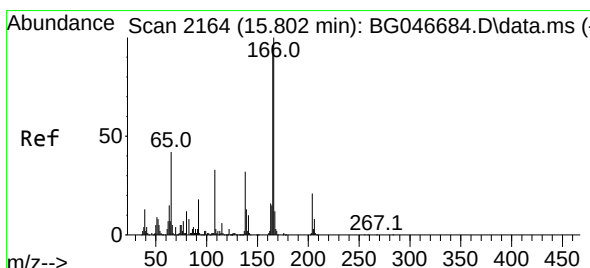
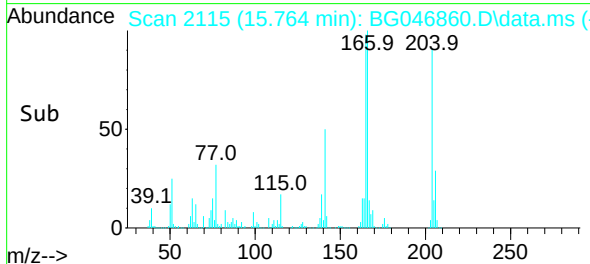
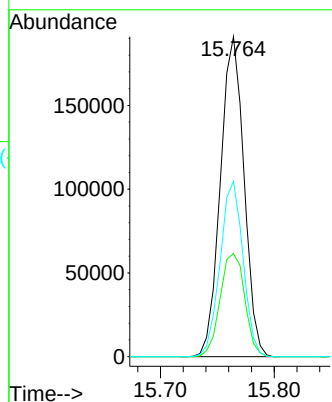
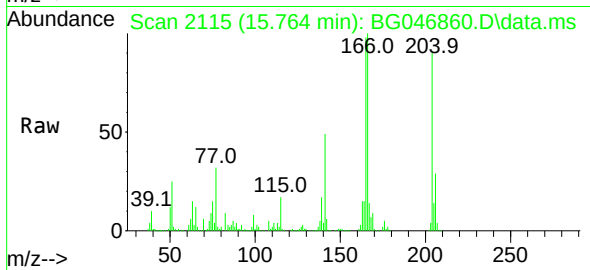




#61
4-Chlorophenyl-phenylether
Concen: 38.84 ng
RT: 15.764 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

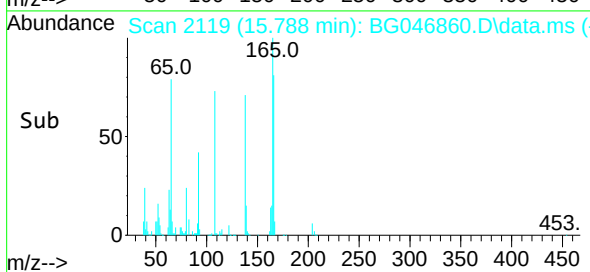
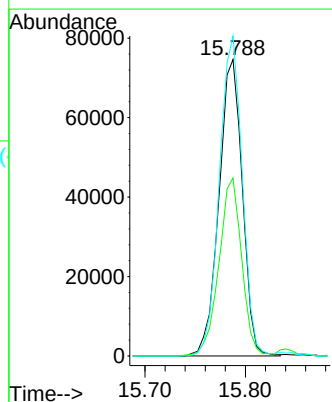
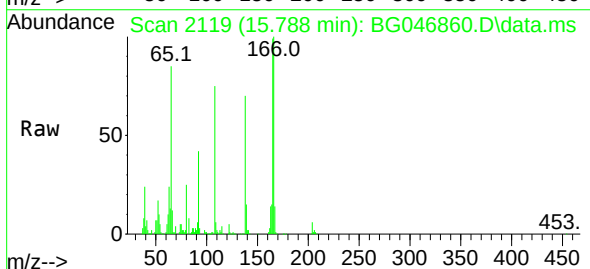
Instrument :
BNA_G
ClientSampleId :
PB132258BS

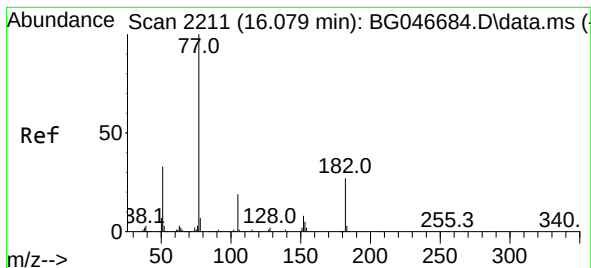
Tgt Ion:204 Resp: 275296
Ion Ratio Lower Upper
204 100
206 32.3 27.8 41.8
141 54.8 41.5 62.3



#62
4-Nitroaniline
Concen: 45.08 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:138 Resp: 120741
Ion Ratio Lower Upper
138 100
92 60.0 26.9 66.9
108 107.9 49.4 89.4#

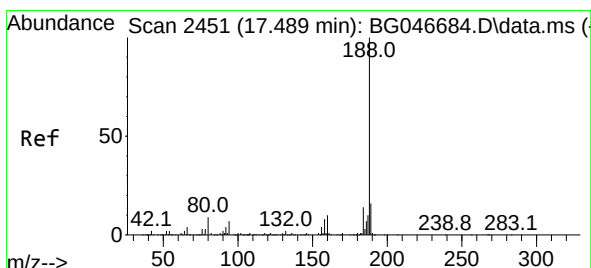
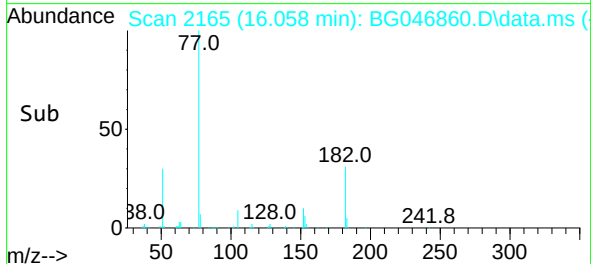
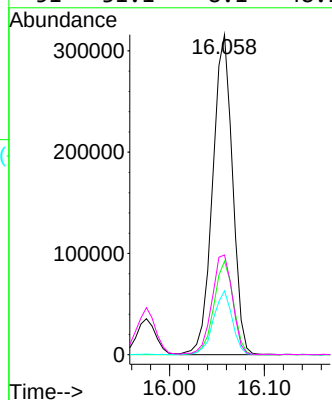
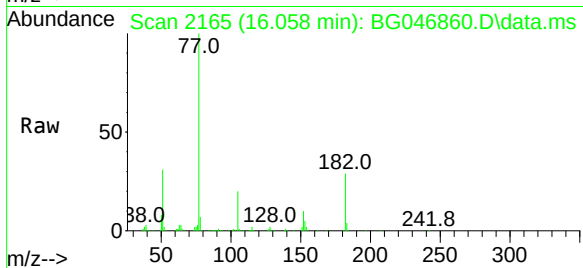




#63
Azobenzene
Concen: 35.37 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

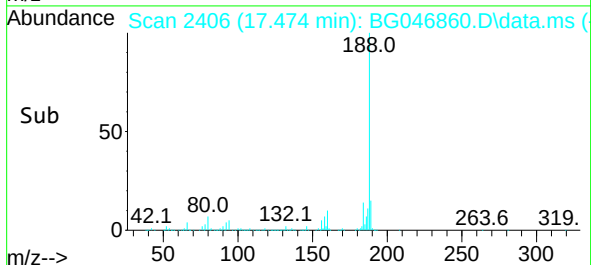
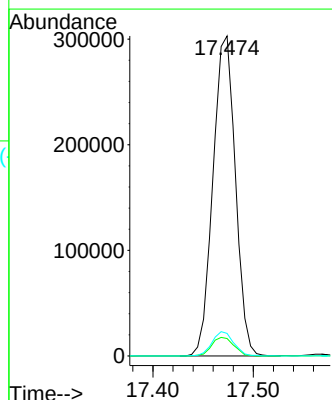
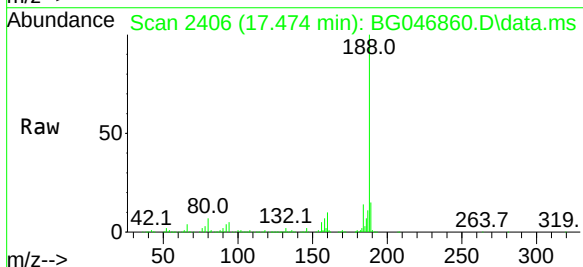
Instrument :
BNA_G
ClientSampleId :
PB132258BS

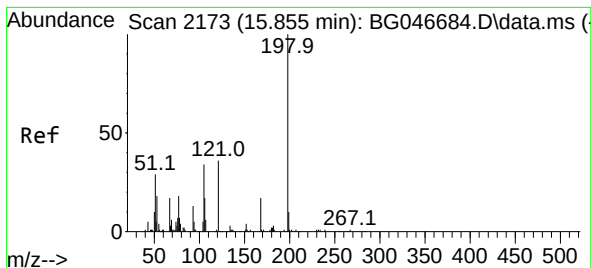
Tgt Ion: 77	Resp: 459239
Ion Ratio	Lower Upper
77 100	
182 29.2	14.0 54.0
105 20.0	3.0 43.0
51 31.1	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion: 188	Resp: 470637
Ion Ratio	Lower Upper
188 100	
94 5.5	6.3 9.5#
80 7.1	7.0 10.6

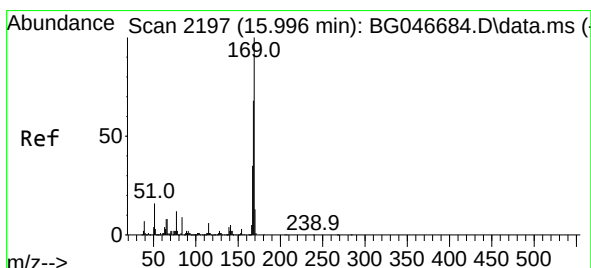
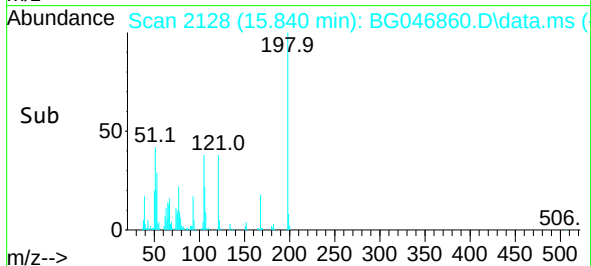
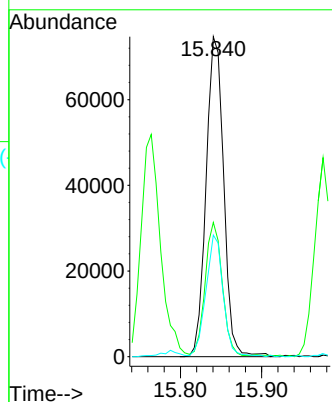
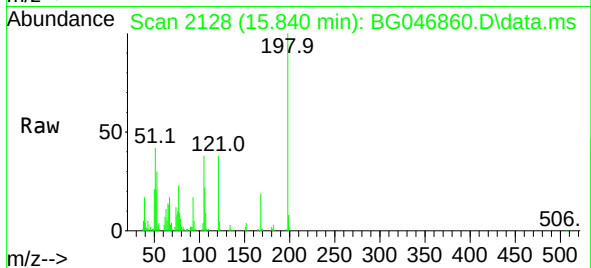




#65
4,6-Dinitro-2-methylphenol
Concen: 57.43 ng
RT: 15.840 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

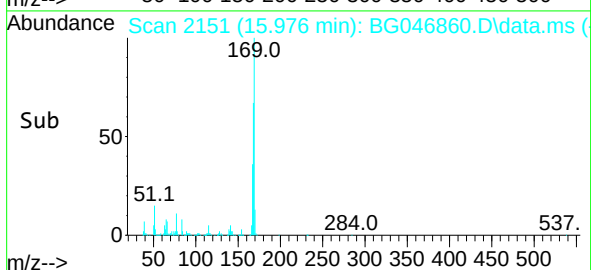
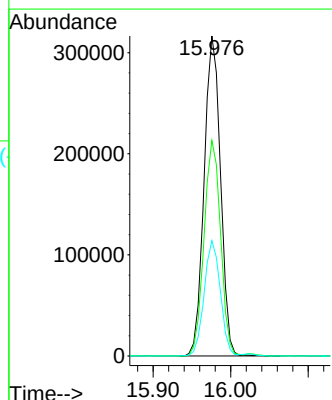
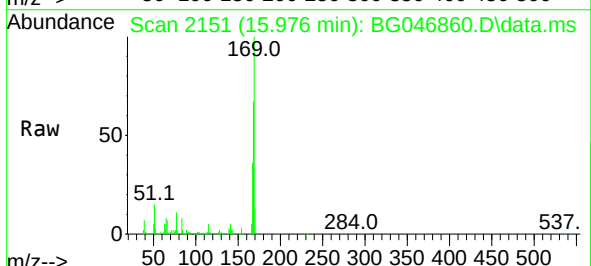
Instrument :
BNA_G
ClientSampleId :
PB132258BS

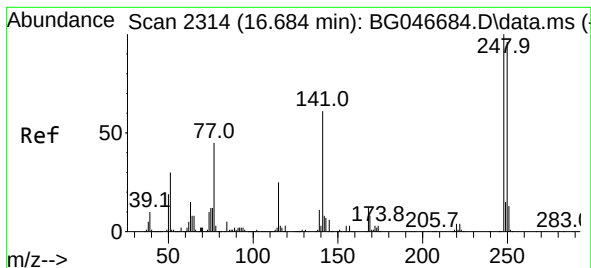
Tgt Ion:198 Resp: 112189
Ion Ratio Lower Upper
198 100
51 41.9 10.4 50.4
105 38.0 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 32.85 ng
RT: 15.976 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:169 Resp: 464408
Ion Ratio Lower Upper
169 100
168 67.3 55.5 83.3
167 36.1 30.5 45.7

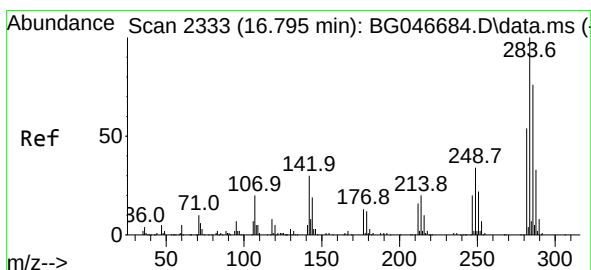
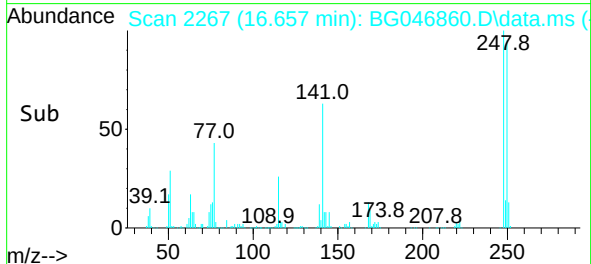
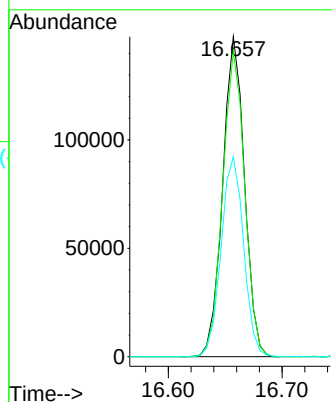
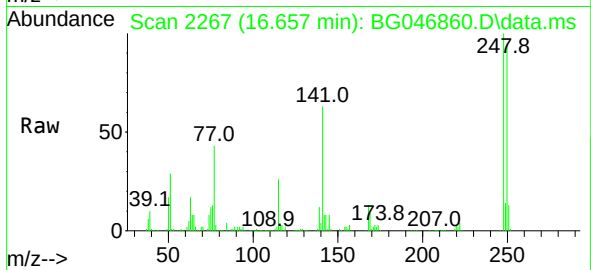




#67
4-Bromophenyl-phenylether
Concen: 33.08 ng
RT: 16.657 min Scan# 2267
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

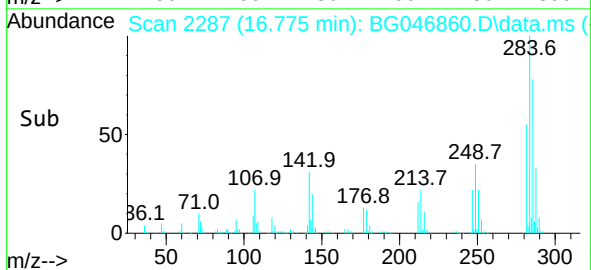
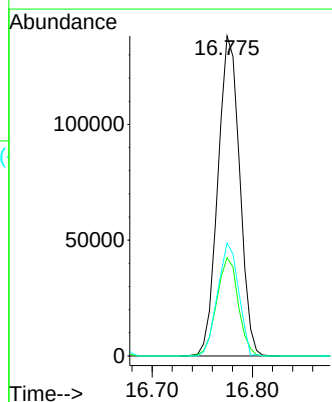
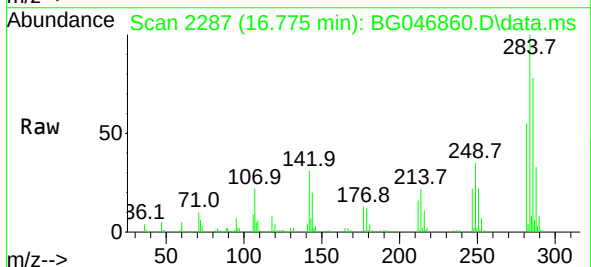
Instrument :
BNA_G
ClientSampleId :
PB132258BS

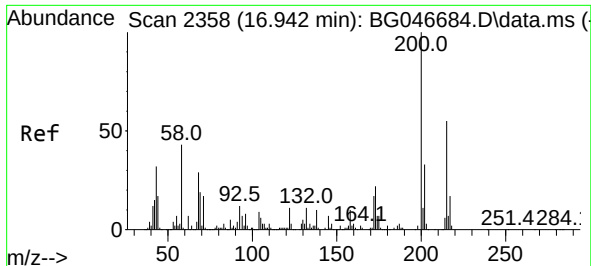
Tgt Ion:248 Resp: 196720
Ion Ratio Lower Upper
248 100
250 95.4 78.9 118.3
141 62.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 32.53 ng
RT: 16.775 min Scan# 2287
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:284 Resp: 208132
Ion Ratio Lower Upper
284 100
142 30.7 21.1 31.7
249 37.7 25.9 38.9

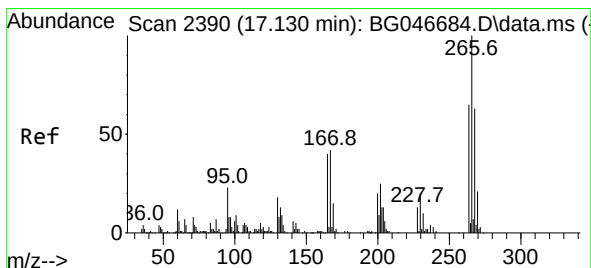
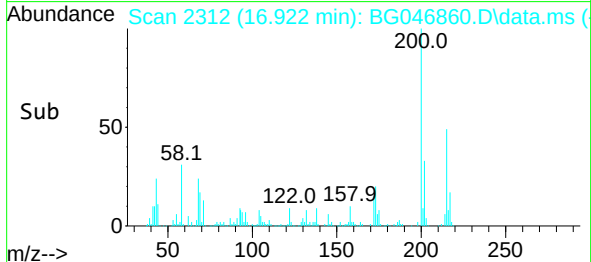
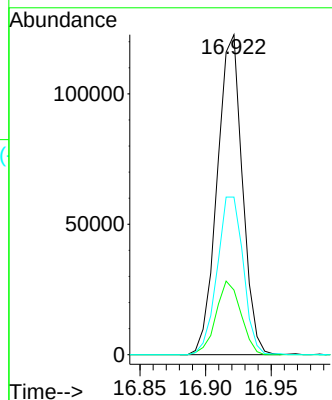
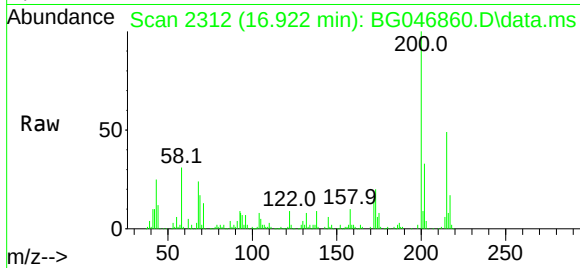




#69
Atrazine
Concen: 28.78 ng
RT: 16.922 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

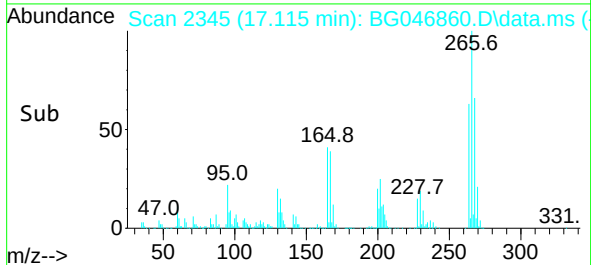
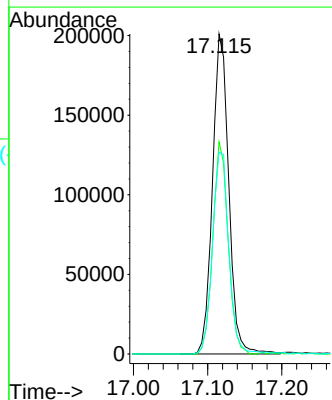
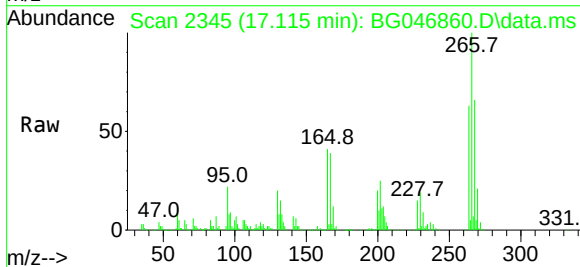
Instrument :
BNA_G
ClientSampleId :
PB132258BS

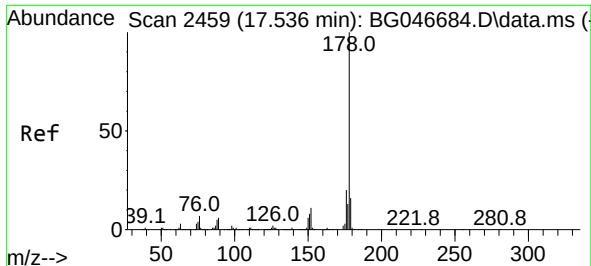
Tgt Ion:200 Resp: 163513
Ion Ratio Lower Upper
200 100
173 20.2 4.2 44.2
215 49.3 30.0 70.0



#70
Pentachlorophenol
Concen: 82.70 ng
RT: 17.115 min Scan# 2345
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:266 Resp: 305454
Ion Ratio Lower Upper
266 100
268 71.0 49.8 74.6
264 68.0 49.3 73.9

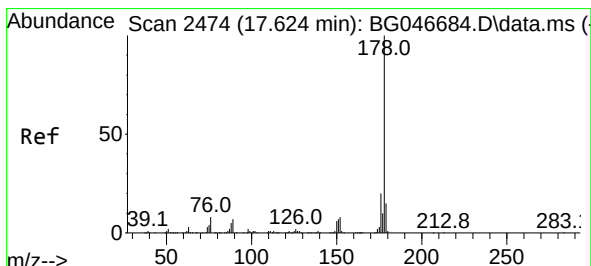
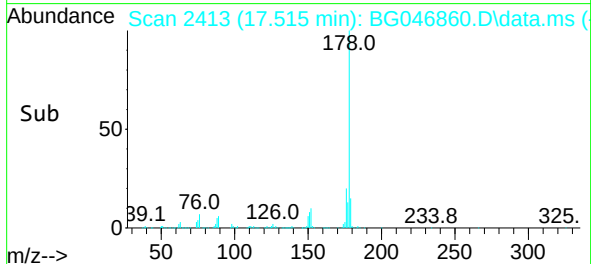
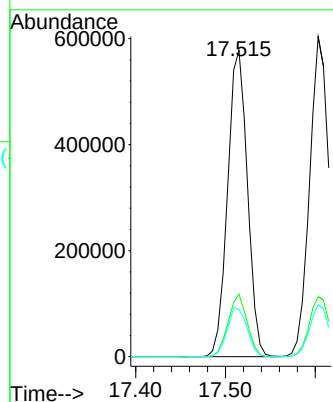
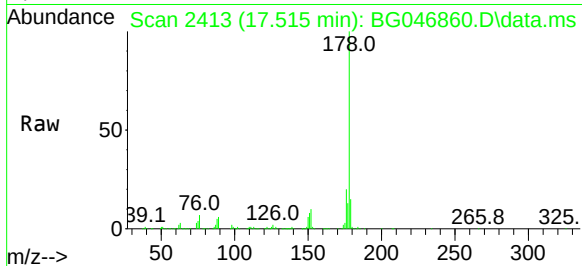




#71
Phenanthrene
Concen: 34.58 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

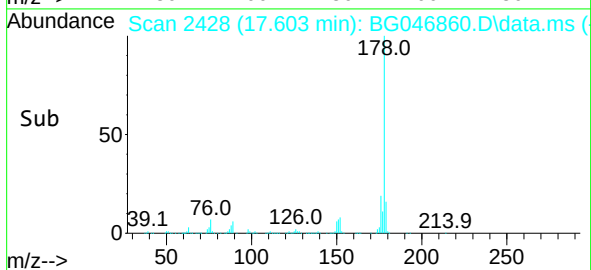
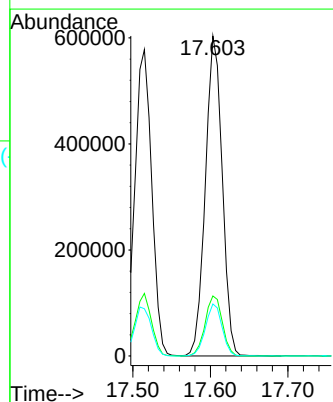
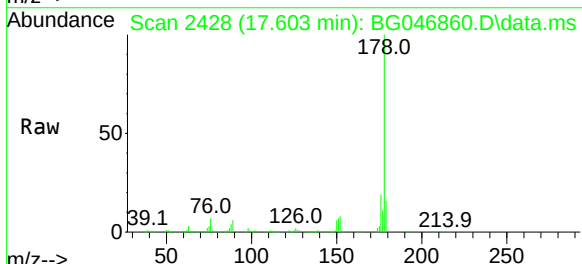
Instrument :
BNA_G
ClientSampleId :
PB132258BS

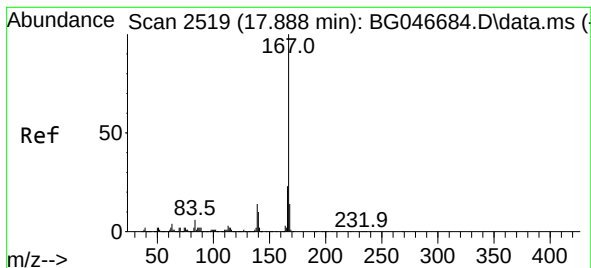
Tgt Ion:178 Resp: 883549
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 15.4 14.0 21.0



#72
Anthracene
Concen: 36.09 ng
RT: 17.603 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:178 Resp: 910061
Ion Ratio Lower Upper
178 100
176 18.8 16.4 24.6
179 16.2 13.8 20.6

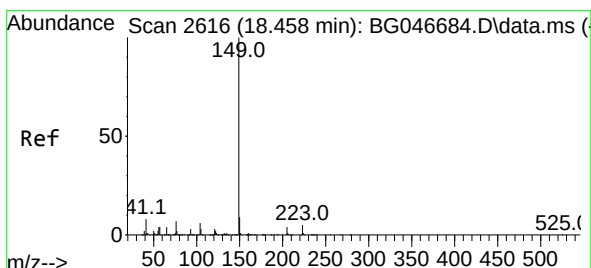
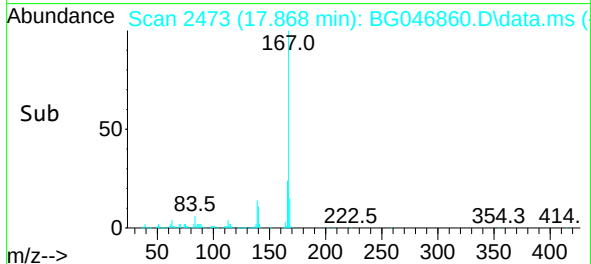
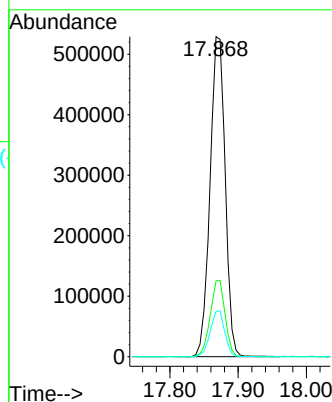
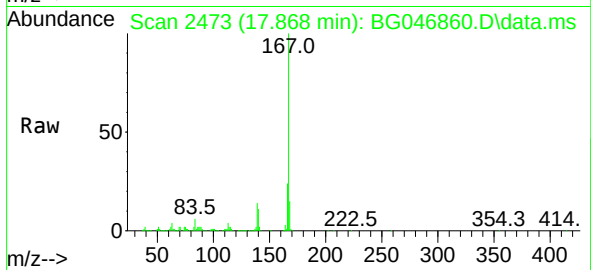




#73
 Carbazole
 Concen: 35.67 ng
 RT: 17.868 min Scan# 2473
 Delta R.T. -0.005 min
 Lab File: BG046860.D
 Acq: 13 Oct 2020 3:08

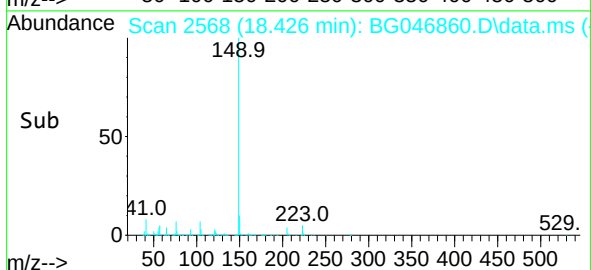
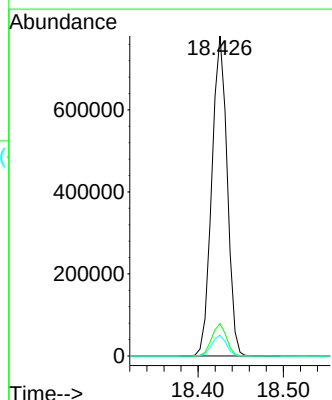
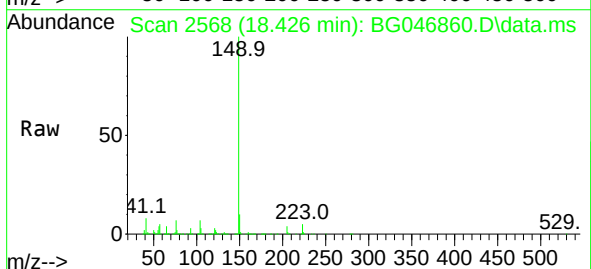
Instrument :
 BNA_G
 ClientSampleId :
 PB132258BS

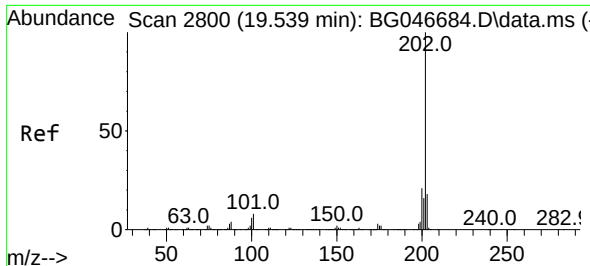
Tgt Ion:167	Resp: 818452
Ion Ratio	Lower Upper
167 100	
166 23.7	18.7 28.1
139 14.1	9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 34.61 ng
 RT: 18.426 min Scan# 2568
 Delta R.T. -0.011 min
 Lab File: BG046860.D
 Acq: 13 Oct 2020 3:08

Tgt Ion:149	Resp: 976030
Ion Ratio	Lower Upper
149 100	
150 10.1	8.2 12.4
104 6.5	3.8 5.8#

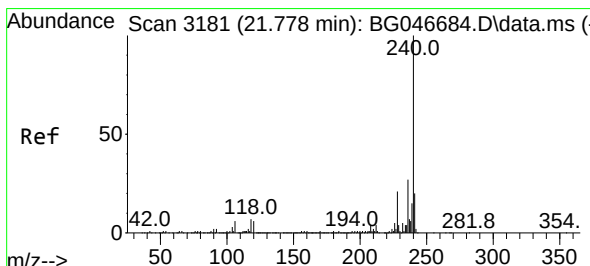
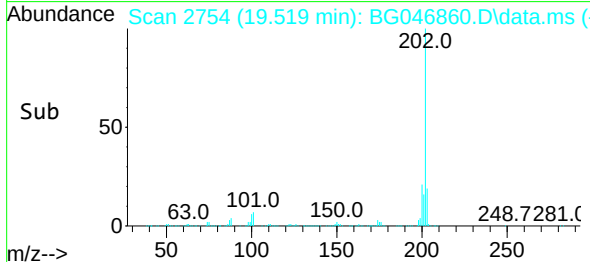
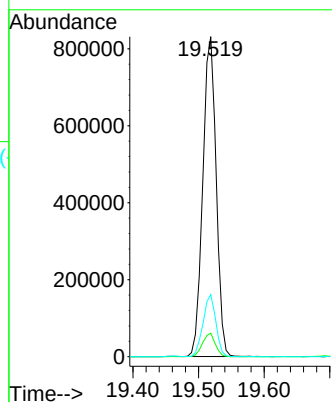
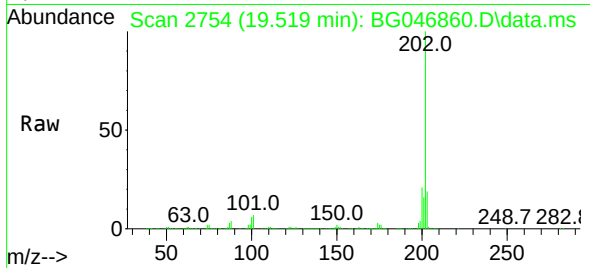




#75
Fluoranthene
Concen: 36.31 ng
RT: 19.519 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

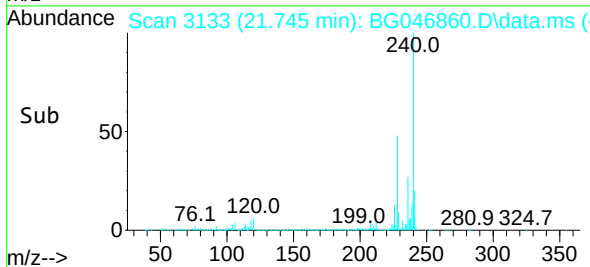
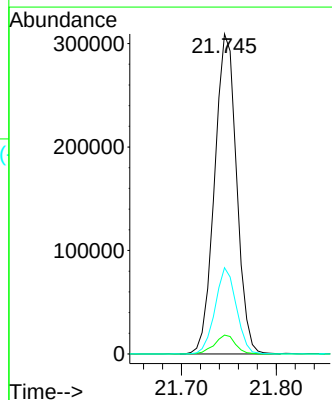
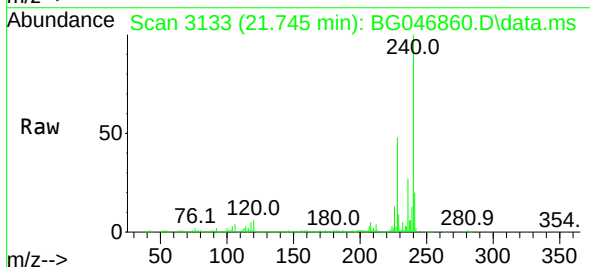
Instrument :
BNA_G
ClientSampleId :
PB132258BS

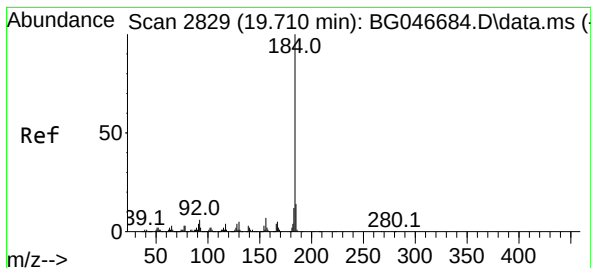
Tgt Ion:202 Resp: 1181566
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 19.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.745 min Scan# 3133
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:240 Resp: 498428
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 26.9 20.5 30.7

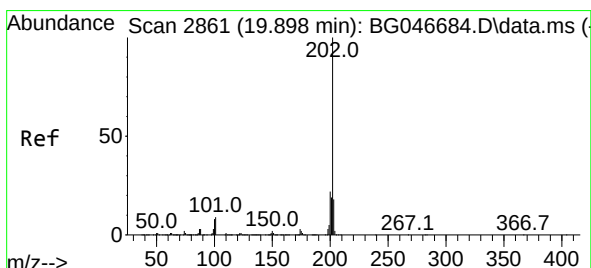
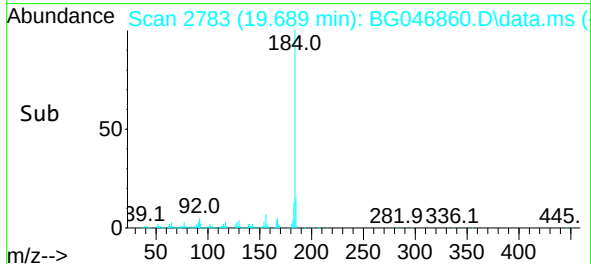
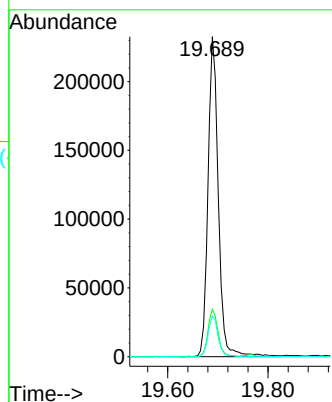
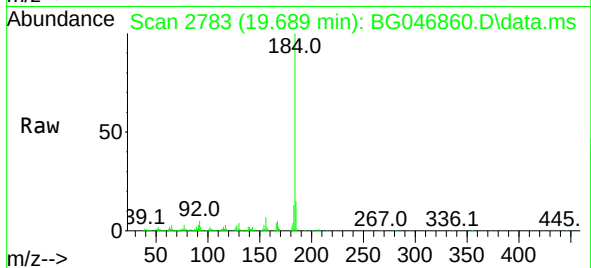




#77
Benzidine
Concen: 21.67 ng
RT: 19.689 min Scan# 2783
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

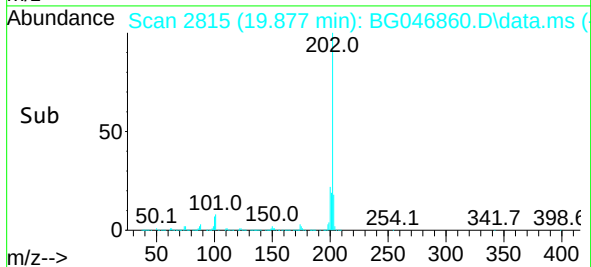
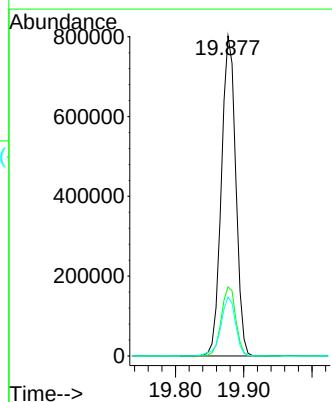
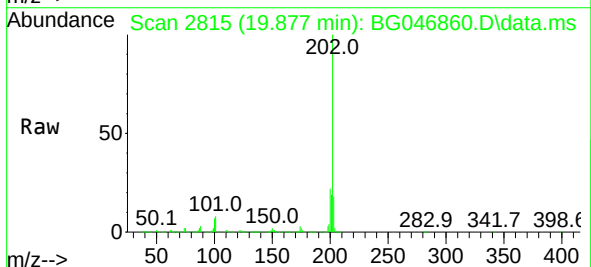
Instrument :
BNA_G
ClientSampleId :
PB132258BS

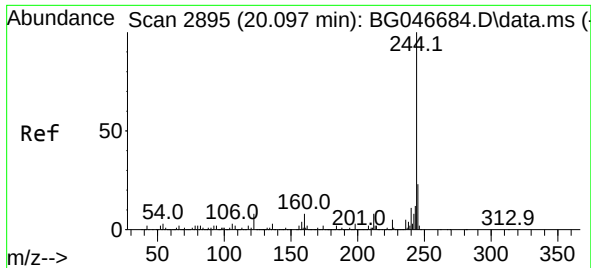
Tgt Ion:184 Resp: 332985
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 12.7 10.6 15.8



#78
Pyrene
Concen: 36.67 ng
RT: 19.877 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:202 Resp: 1175007
Ion Ratio Lower Upper
202 100
200 21.6 18.6 27.8
203 18.5 15.3 22.9

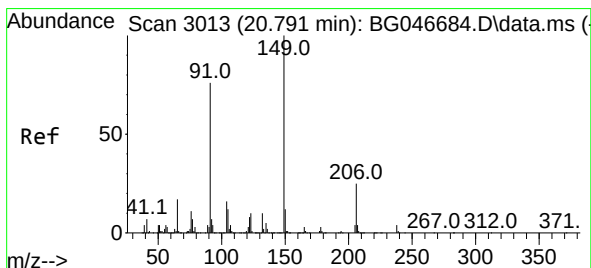
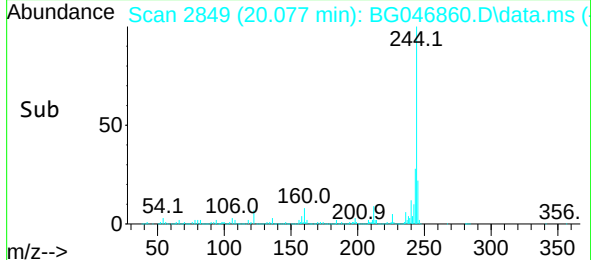
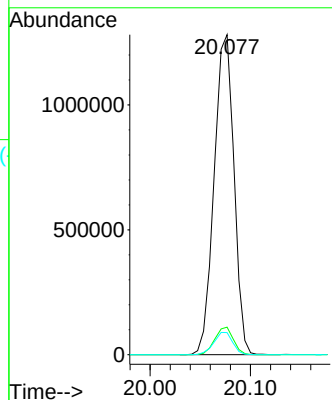
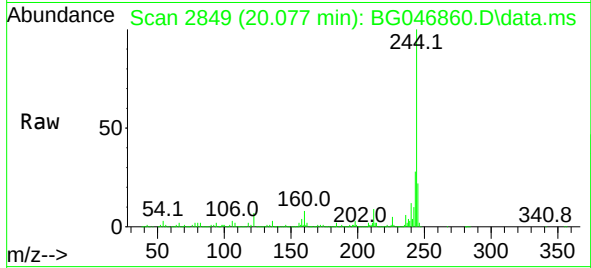




#79
 Terphenyl-d14
 Concen: 70.69 ng
 RT: 20.077 min Scan# 2849
 Delta R.T. -0.005 min
 Lab File: BG046860.D
 Acq: 13 Oct 2020 3:08

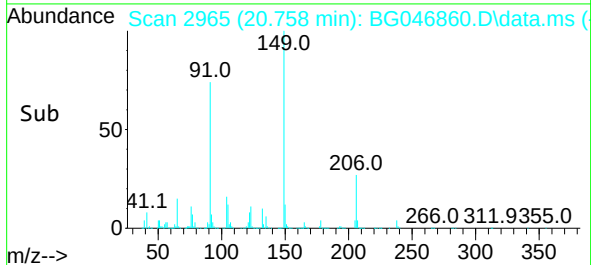
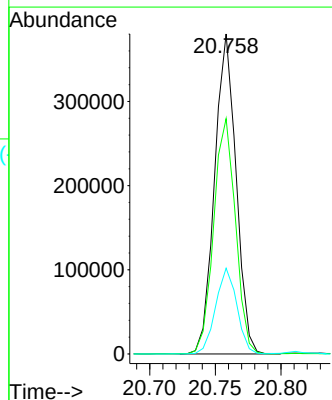
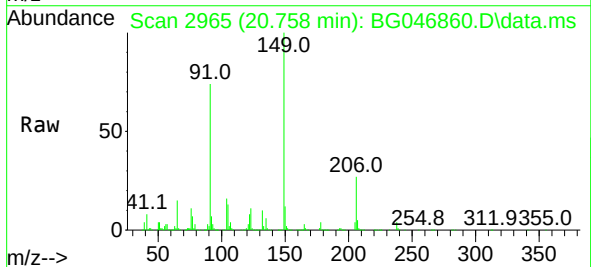
Instrument :
 BNA_G
 ClientSampleId :
 PB132258BS

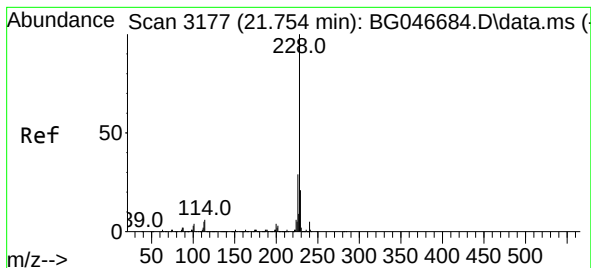
Tgt Ion:244 Resp: 1758096
 Ion Ratio Lower Upper
 244 100
 212 8.6 6.7 10.1
 122 6.9 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 34.92 ng
 RT: 20.758 min Scan# 2965
 Delta R.T. -0.011 min
 Lab File: BG046860.D
 Acq: 13 Oct 2020 3:08

Tgt Ion:149 Resp: 432383
 Ion Ratio Lower Upper
 149 100
 91 73.5 51.5 77.3
 206 26.8 21.2 31.8

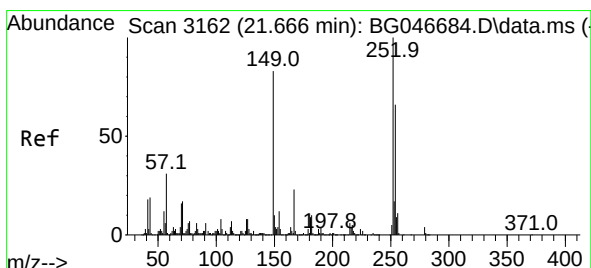
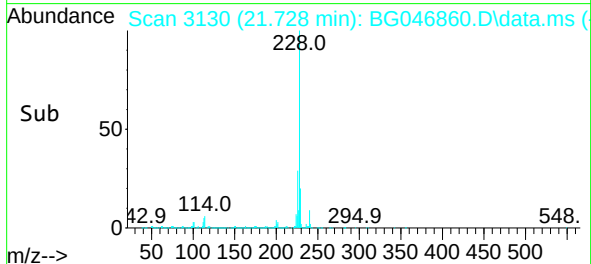
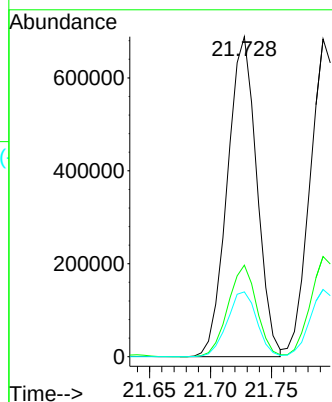
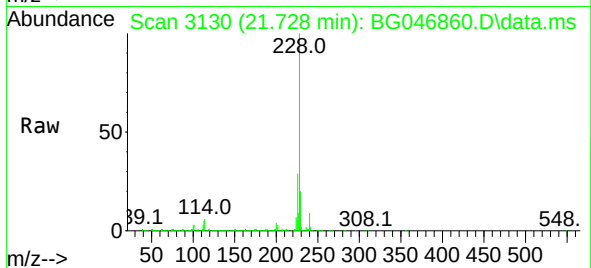




#81
Benzo(a)anthracene
Concen: 34.72 ng
RT: 21.728 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

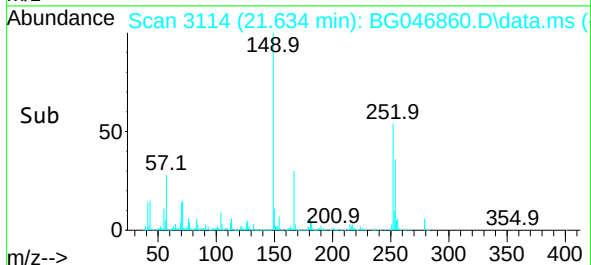
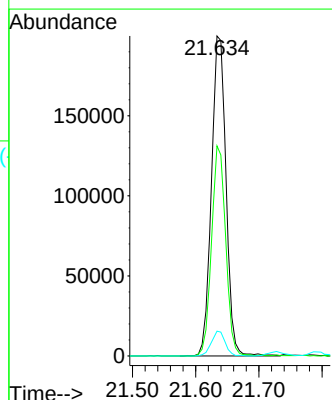
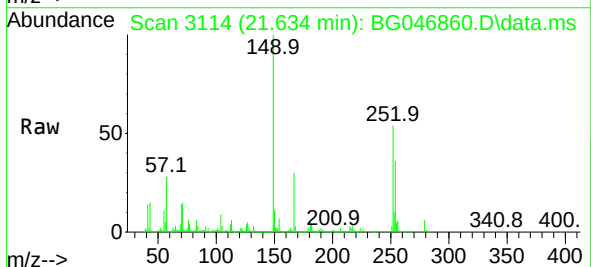
Instrument :
BNA_G
ClientSampleId :
PB132258BS

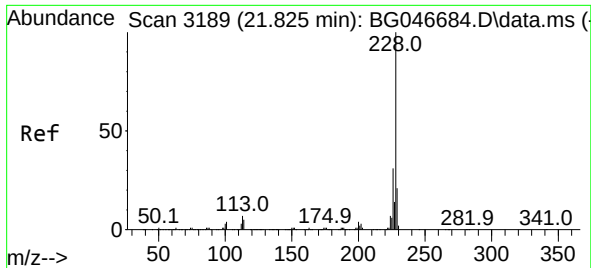
Tgt Ion:228 Resp: 1155458
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 20.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 24.74 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:252 Resp: 319528
Ion Ratio Lower Upper
252 100
254 65.7 53.2 79.8
126 7.7 6.8 10.2

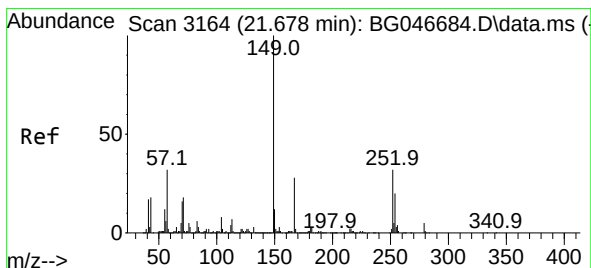
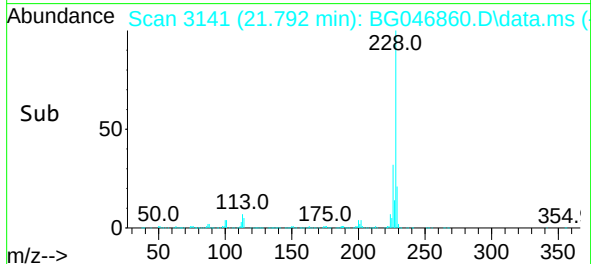
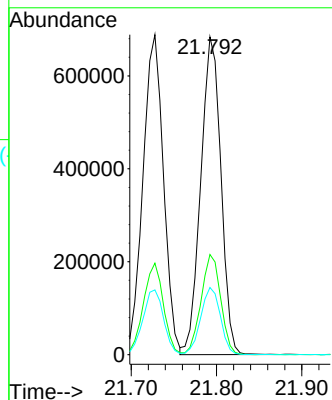
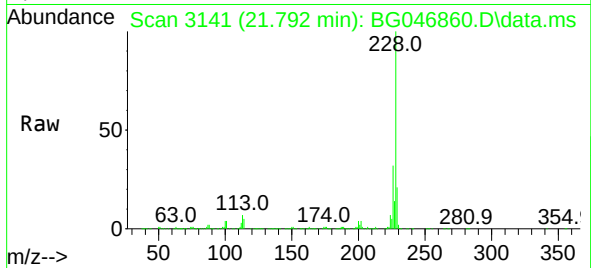




#83
Chrysene
Concen: 35.28 ng
RT: 21.792 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

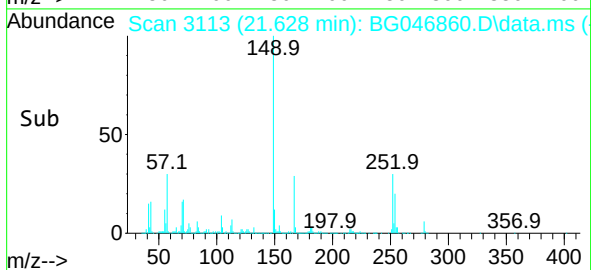
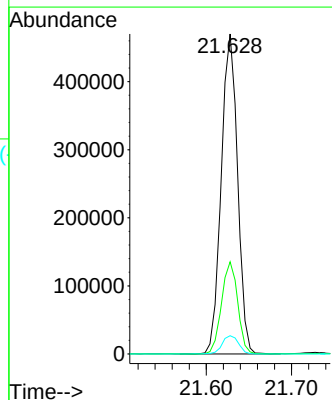
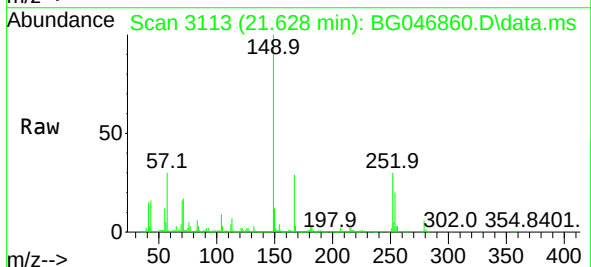
Instrument :
BNA_G
ClientSampleId :
PB132258BS

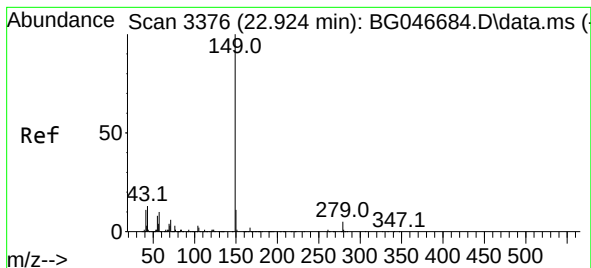
Tgt Ion:228 Resp: 1121906
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.4
229 21.1 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.40 ng
RT: 21.628 min Scan# 3113
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:149 Resp: 625674
Ion Ratio Lower Upper
149 100
167 28.8 24.8 37.2
279 5.7 4.6 7.0

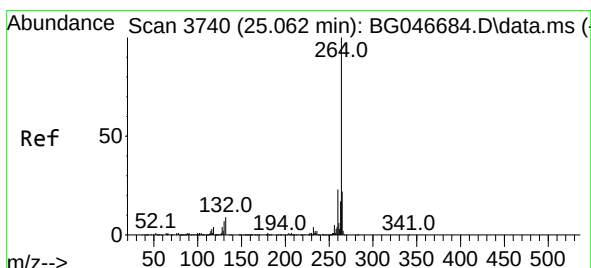
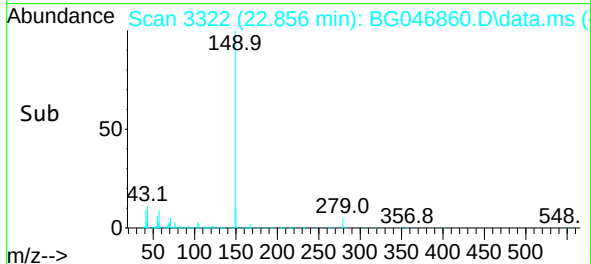
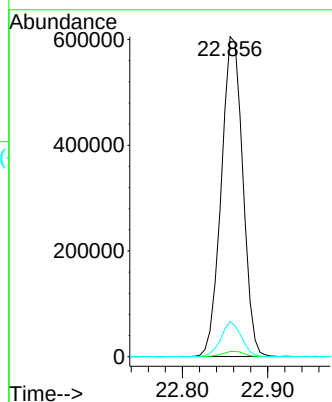
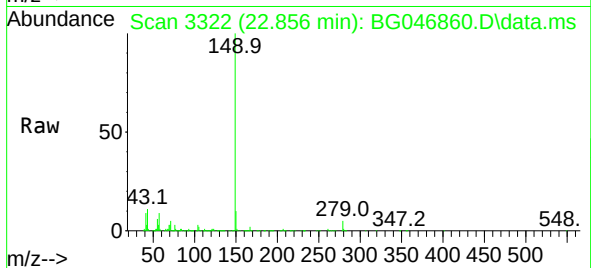




#85
Di-n-octyl phthalate
Concen: 33.95 ng
RT: 22.856 min Scan# 3322
Delta R.T. -0.017 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

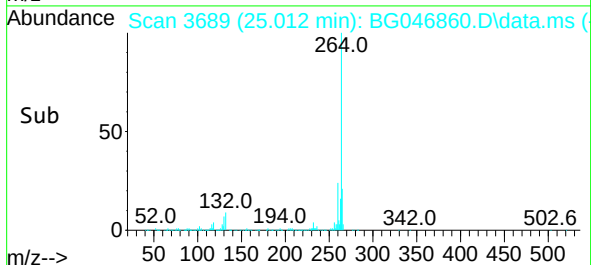
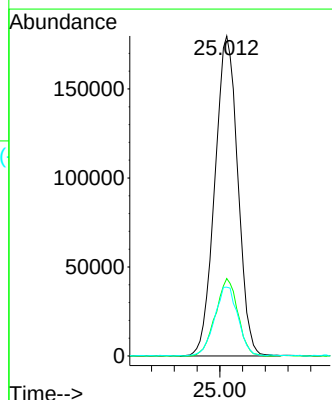
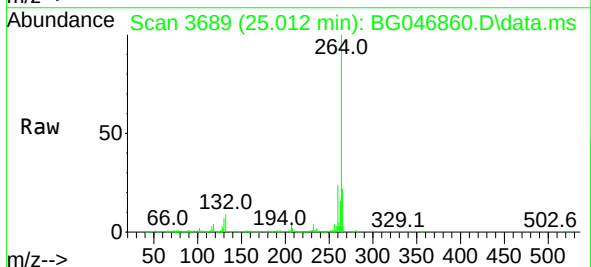
Instrument :
BNA_G
ClientSampleId :
PB132258BS

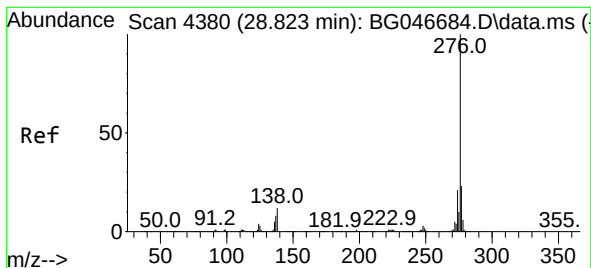
Tgt Ion:149 Resp: 1061735
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.4 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.012 min Scan# 3689
Delta R.T. -0.017 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:264 Resp: 504100
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 21.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.49 ng

RT: 28.743 min Scan# 4324

Delta R.T. -0.023 min

Lab File: BG046860.D

Acq: 13 Oct 2020 3:08

Tgt Ion:276 Resp: 1360870

Ion Ratio Lower Upper

276 100

138 9.6 16.2 24.2#

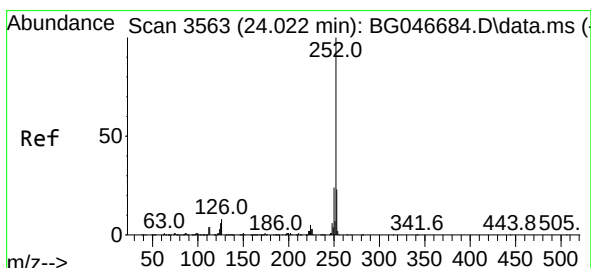
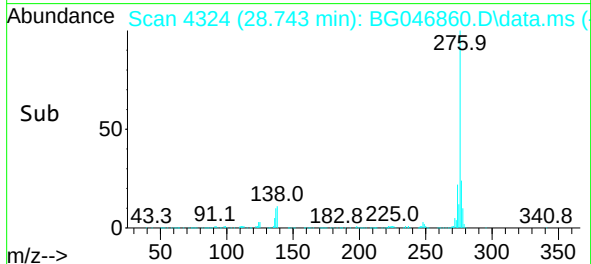
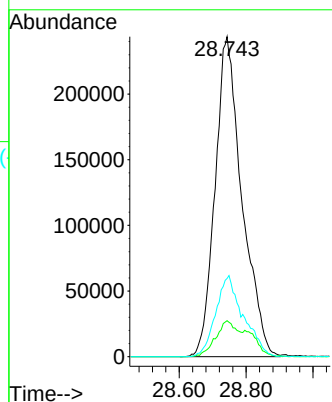
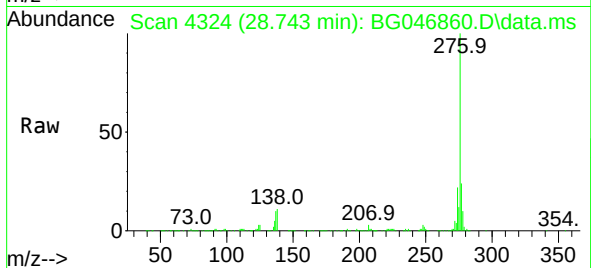
277 25.9 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

PB132258BS



#88

Benzo(b)fluoranthene

Concen: 36.47 ng

RT: 23.978 min Scan# 3513

Delta R.T. -0.011 min

Lab File: BG046860.D

Acq: 13 Oct 2020 3:08

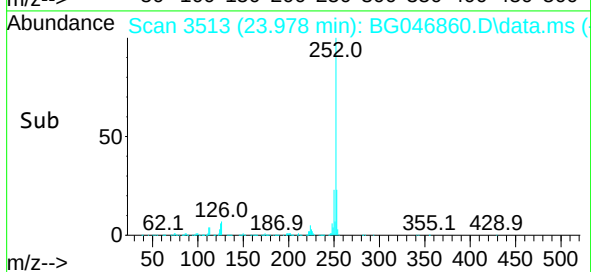
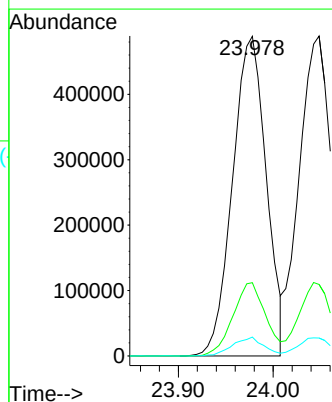
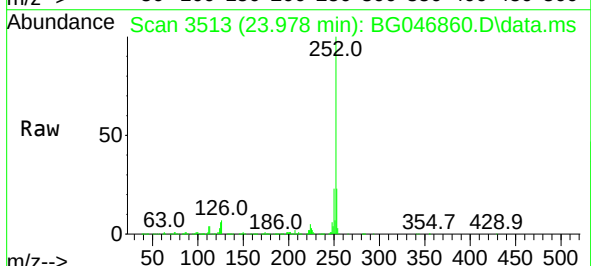
Tgt Ion:252 Resp: 1204748

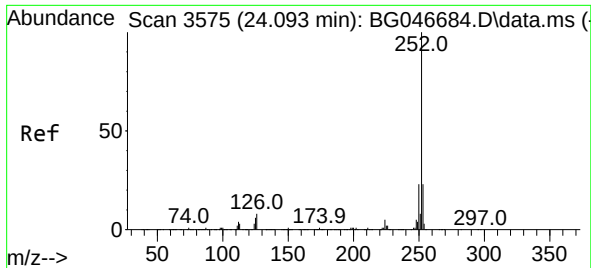
Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

125 5.9 6.5 9.7#

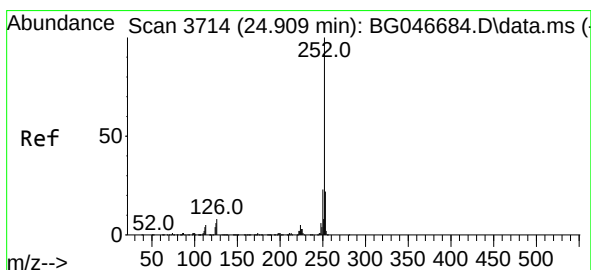
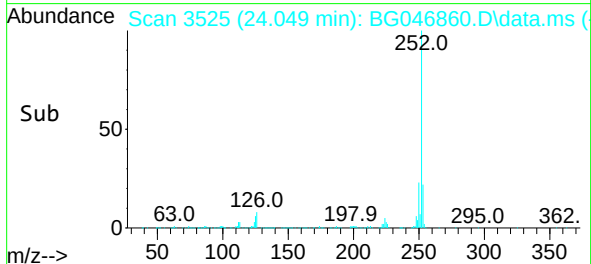
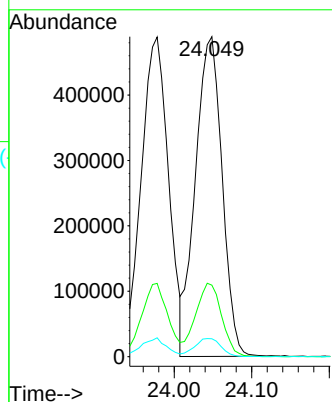
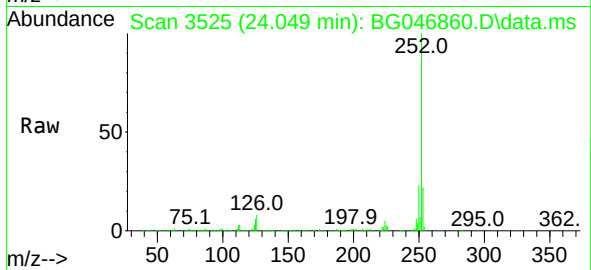




#89
Benzo(k)fluoranthene
Concen: 36.79 ng
RT: 24.049 min Scan# 3525
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

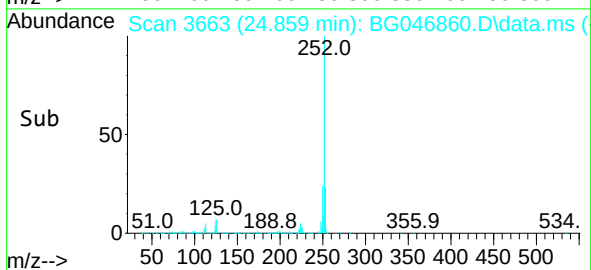
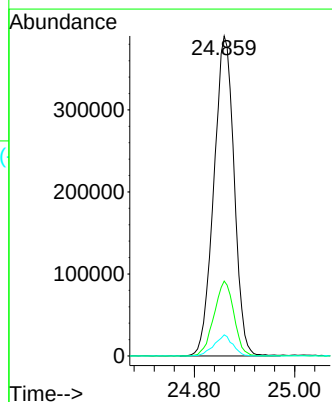
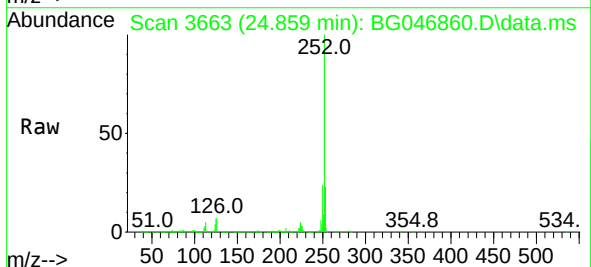
Instrument :
BNA_G
ClientSampleId :
PB132258BS

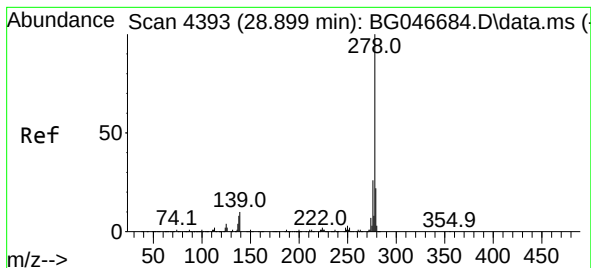
Tgt Ion:252 Resp: 1168534
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 5.6 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 35.19 ng
RT: 24.859 min Scan# 3663
Delta R.T. -0.017 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:252 Resp: 1093913
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 6.6 7.0 10.4#

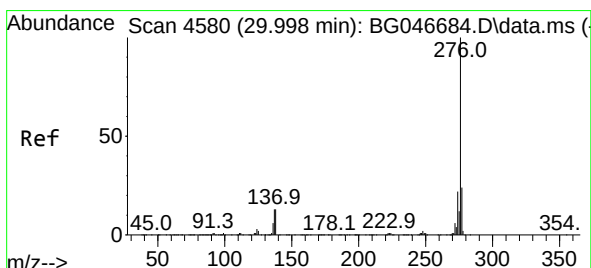
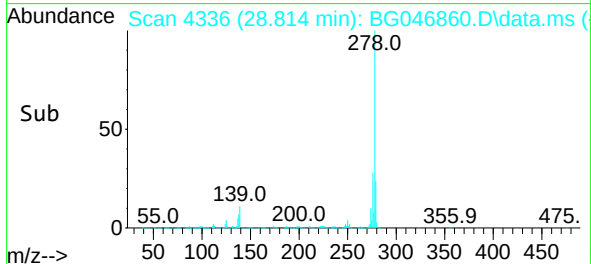
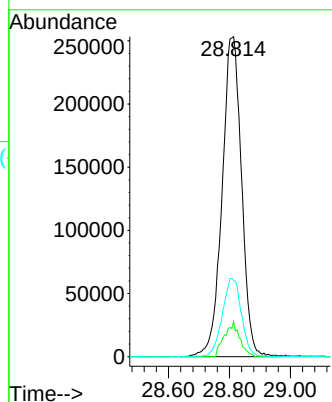
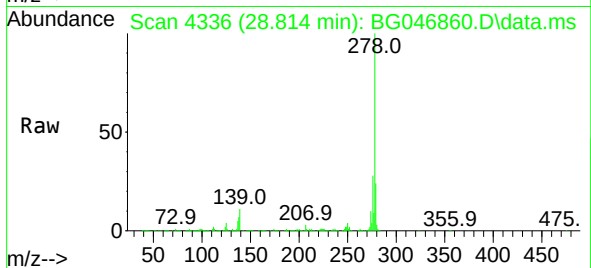




#91
Dibenzo(a,h)anthracene
Concen: 36.79 ng
RT: 28.814 min Scan# 4336
Delta R.T. -0.023 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Instrument :
BNA_G
ClientSampleId :
PB132258BS

Tgt Ion:278 Resp: 1122410
Ion Ratio Lower Upper
278 100
139 10.9 10.5 15.7
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.13 ng
RT: 29.918 min Scan# 4524
Delta R.T. -0.011 min
Lab File: BG046860.D
Acq: 13 Oct 2020 3:08

Tgt Ion:276 Resp: 1137615
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 10.6 13.4 20.2#

