

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020221\
 Data File : BG048078.D
 Acq On : 2 Feb 2021 15:50
 Operator : CG/JU
 Sample : PB134420BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134420BS

Quant Time: Feb 02 16:28:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	36611	20.00	ng	# 0.00
21) Naphthalene-d8	10.932	136	147728	20.00	ng	0.00
39) Acenaphthene-d10	14.739	164	112224	20.00	ng	0.00
64) Phenanthrene-d10	17.483	188	310868	20.00	ng	0.00
76) Chrysene-d12	21.760	240	335400	20.00	ng	# 0.00
86) Perylene-d12	25.039	264	328073	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	312966	131.38	ng	0.00
7) Phenol-d6	7.271	99	446251	123.21	ng	0.00
23) Nitrobenzene-d5	9.281	82	257008	68.84	ng	0.00
42) 2,4,6-Tribromophenol	16.225	330	254019	135.90	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	610253	70.31	ng	0.00
79) Terphenyl-d14	20.086	244	1315145	67.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.552	88	42477	40.00	ng	# 92
3) Pyridine	3.958	79	127500	40.00	ng	91
4) n-Nitrosodimethylamine	3.864	42	66303	45.02	ng	# 77
6) Aniline	7.436	93	144978	33.13	ng	95
8) 2-Chlorophenol	7.683	128	116353	46.66	ng	88
9) Benzaldehyde	7.248	77	56726	30.53	ng	81
10) Phenol	7.295	94	165565	47.69	ng	76
11) bis(2-Chloroethyl)ether	7.530	93	115189	42.36	ng	94
12) 1,3-Dichlorobenzene	8.006	146	127763	42.45	ng	# 90
13) 1,4-Dichlorobenzene	8.153	146	130974	43.41	ng	96
14) 1,2-Dichlorobenzene	8.153	146	130974	45.48	ng	95
15) Benzyl Alcohol	8.352	79	136123	44.42	ng	# 85
16) 2,2'-oxybis(1-Chloropr...	8.640	45	147114	38.55	ng	95
17) 2-Methylphenol	8.552	107	108459	46.22	ng	# 86
18) Hexachloroethane	9.210	117	48236	40.98	ng	97
19) n-Nitroso-di-n-propyla...	8.922	70	108771	41.14	ng	# 95
20) 3+4-Methylphenols	8.881	107	147315	45.38	ng	92
22) Acetophenone	8.940	105	190277	41.79	ng	# 93
24) Nitrobenzene	9.322	77	161679	43.24	ng	# 84
25) Isophorone	9.851	82	286588	42.77	ng	94
26) 2-Nitrophenol	10.039	139	68752	44.69	ng	# 73
27) 2,4-Dimethylphenol	10.092	122	117651	52.63	ng	91
28) bis(2-Chloroethoxy)met...	10.327	93	161207	39.99	ng	96
29) 2,4-Dichlorophenol	10.573	162	138354	48.10	ng	97
30) 1,2,4-Trichlorobenzene	10.791	180	142328	40.93	ng	97
31) Naphthalene	10.979	128	357723	41.88	ng	99
32) Benzoic acid	10.185	122	37211	18.59	ng	# 77
33) 4-Chloroaniline	11.084	127	100179	25.66	ng	93
34) Hexachlorobutadiene	11.267	225	101187	40.97	ng	98
35) Caprolactam	11.889	113	28394	25.93	ng	90
36) 4-Chloro-3-methylphenol	12.195	107	152963	47.40	ng	92
37) 2-Methylnaphthalene	12.577	142	271836	42.14	ng	# 91
38) 1-Methylnaphthalene	12.794	142	262278	42.61	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.941	216	185108	43.27	ng	# 98
41) Hexachlorocyclopentadiene	12.923	237	246875	101.87	ng	96
43) 2,4,6-Trichlorophenol	13.176	196	139000	46.58	ng	97

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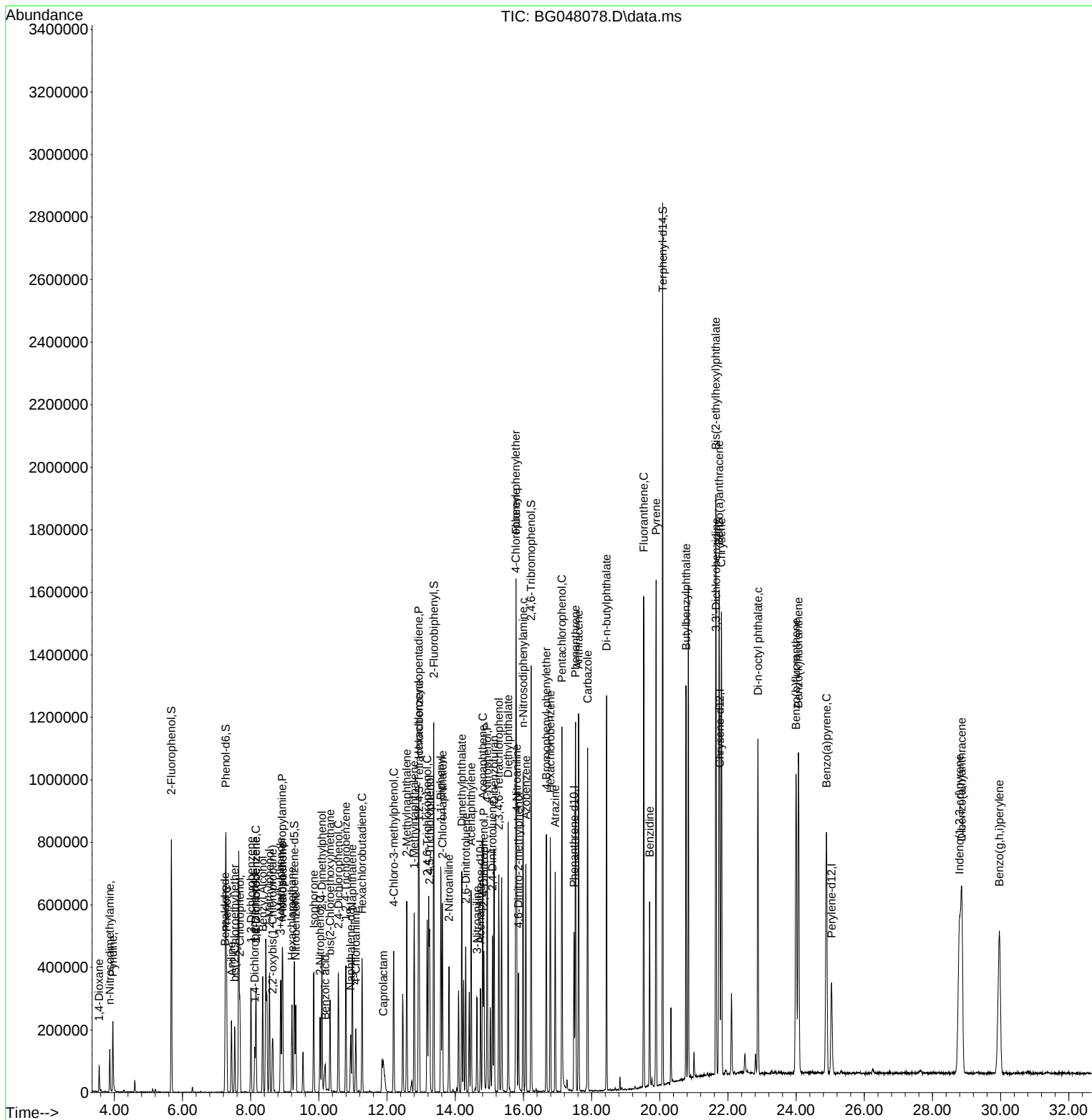
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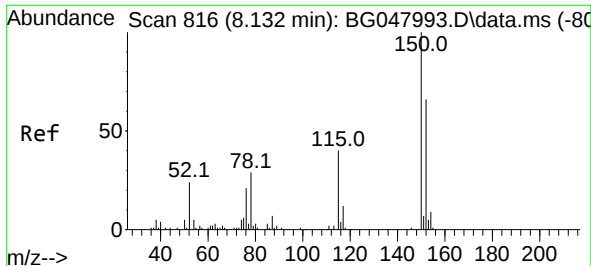
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.247	196	151794	49.09	ng	#	95
46) 1,1'-Biphenyl	13.576	154	373895	43.10	ng		99
47) 2-Chloronaphthalene	13.623	162	308241	40.83	ng		98
48) 2-Nitroaniline	13.817	65	117533	42.89	ng	#	76
49) Acenaphthylene	14.463	152	476420	42.75	ng		99
50) Dimethylphthalate	14.193	163	435585	42.88	ng		98
51) 2,6-Dinitrotoluene	14.310	165	98331	46.57	ng	#	76
52) Acenaphthene	14.809	154	308951	40.95	ng		100
53) 3-Nitroaniline	14.639	138	68023	29.37	ng	#	75
54) 2,4-Dinitrophenol	14.839	184	103554	78.43	ng	#	73
55) Dibenzofuran	15.139	168	499593	43.66	ng		96
56) 4-Nitrophenol	14.939	139	175273	96.98	ng	#	52
57) 2,4-Dinitrotoluene	15.092	165	142452	46.71	ng	#	76
58) Fluorene	15.785	166	413402	44.94	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.280	232	155665	50.34	ng		95
60) Diethylphthalate	15.550	149	459147	43.97	ng		95
61) 4-Chlorophenyl-phenyle...	15.779	204	244988	43.49	ng		99
62) 4-Nitroaniline	15.802	138	104486	41.41	ng	#	58
63) Azobenzene	16.073	77	436712	44.43	ng		92
65) 4,6-Dinitro-2-methylph...	15.855	198	93907	46.81	ng		90
66) n-Nitrosodiphenylamine	15.990	169	395701	42.36	ng		99
67) 4-Bromophenyl-phenylether	16.672	248	169317	40.76	ng		97
68) Hexachlorobenzene	16.790	284	186570	41.30	ng		99
69) Atrazine	16.931	200	143122	40.33	ng		98
70) Pentachlorophenol	17.130	266	239310	87.24	ng		98
71) Phenanthrene	17.530	178	764755	42.64	ng		97
72) Anthracene	17.618	178	770230	43.67	ng		98
73) Carbazole	17.882	167	712788	43.30	ng		98
74) Di-n-butylphthalate	18.441	149	843894	41.98	ng	#	98
75) Fluoranthene	19.527	202	1032268	43.90	ng		97
77) Benzidine	19.704	184	346164	35.78	ng		98
78) Pyrene	19.892	202	1021463	41.59	ng		98
80) Butylbenzylphthalate	20.773	149	375263	40.00	ng		93
81) Benzo(a)anthracene	21.743	228	1029510	42.24	ng		98
82) 3,3'-Dichlorobenzidine	21.654	252	266265	32.42	ng	#	99
83) Chrysene	21.807	228	986477	42.59	ng		99
84) Bis(2-ethylhexyl)phtha...	21.643	149	537649	41.84	ng		96
85) Di-n-octyl phthalate	22.882	149	908939	42.29	ng	#	96
87) Indeno(1,2,3-cd)pyrene	28.793	276	1198396	45.41	ng	#	89
88) Benzo(b)fluoranthene	23.999	252	1064312	45.64	ng	#	96
89) Benzo(k)fluoranthene	24.069	252	1026844	45.32	ng	#	97
90) Benzo(a)pyrene	24.892	252	962603	43.96	ng	#	97
91) Dibenzo(a,h)anthracene	28.858	278	1002769	46.04	ng	#	96
92) Benzo(g,h,i)perylene	29.962	276	989732	47.18	ng	#	95

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

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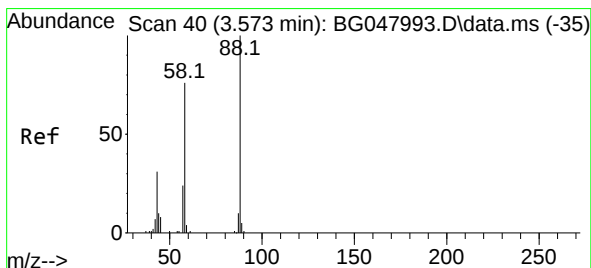
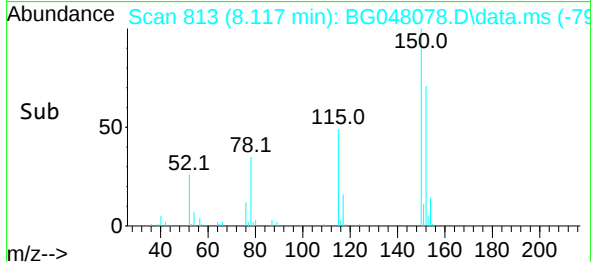
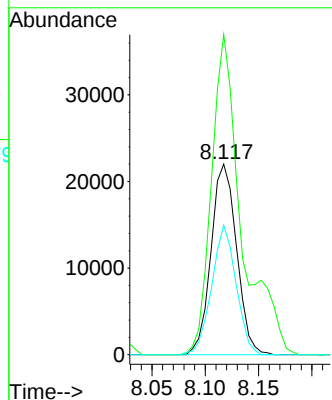
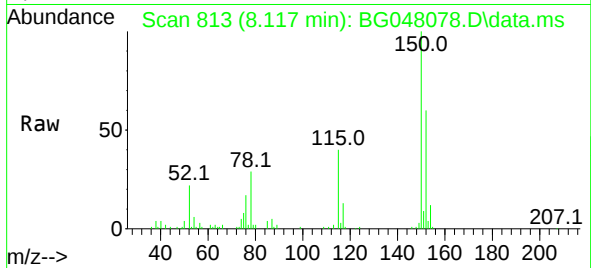




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.117 min Scan# 813
Delta R.T. -0.003 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

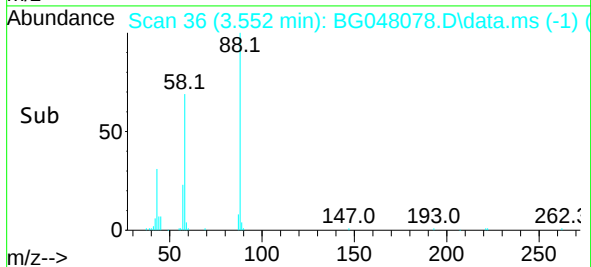
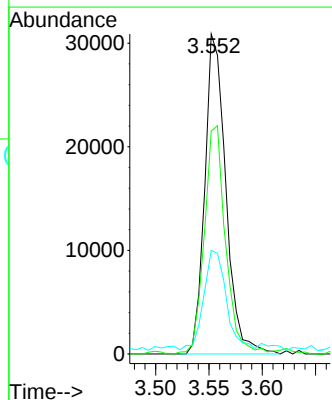
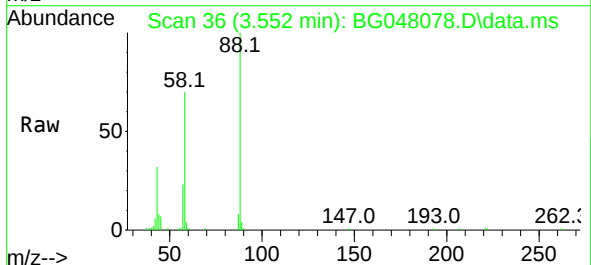
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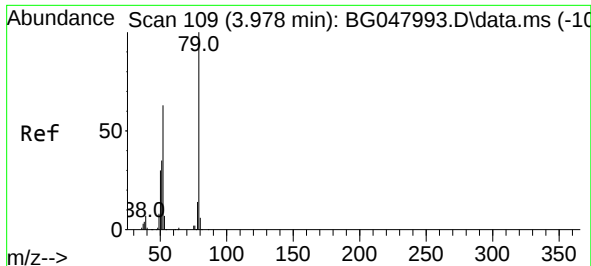
Tgt Ion:152 Resp: 36611
Ion Ratio Lower Upper
152 100
150 168.0 125.0 187.6
115 67.9 41.8 62.6#



#2
1,4-Dioxane
Concen: 40.00 ng
RT: 3.552 min Scan# 36
Delta R.T. -0.014 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 88 Resp: 42477
Ion Ratio Lower Upper
88 100
58 72.1 61.6 92.4
43 33.2 21.3 31.9#

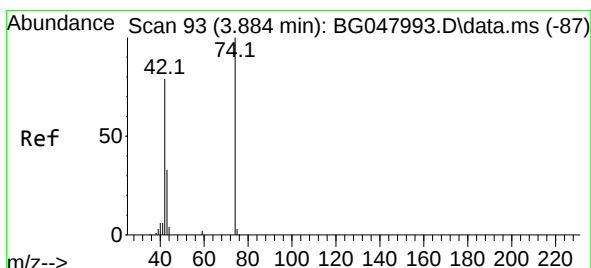
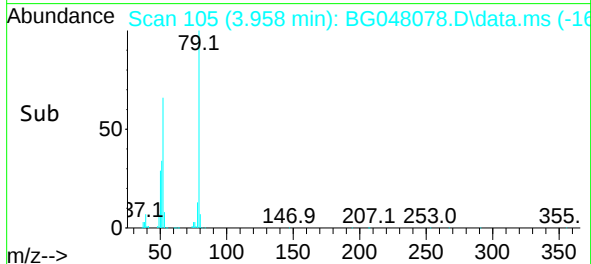
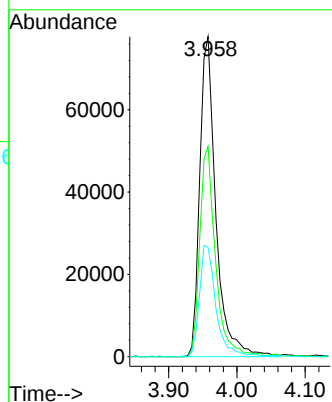
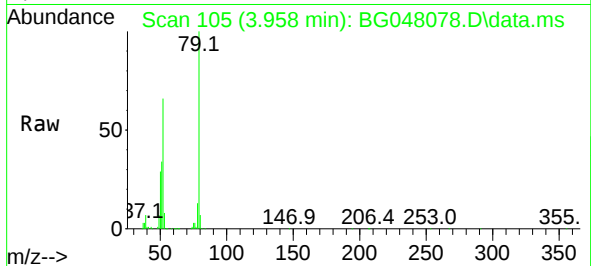




#3
Pyridine
Concen: 40.00 ng
RT: 3.958 min Scan# 105
Delta R.T. -0.008 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

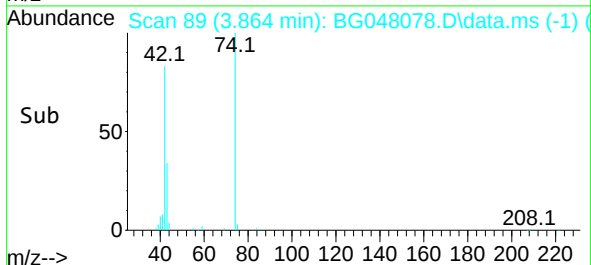
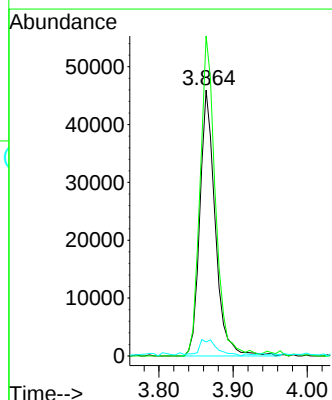
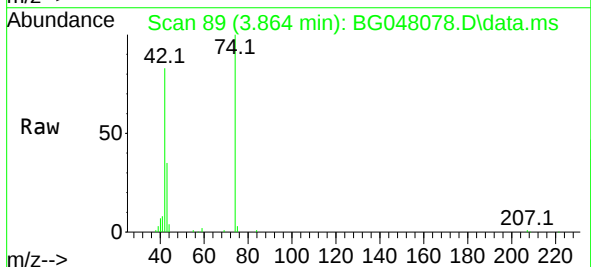
Instrument :
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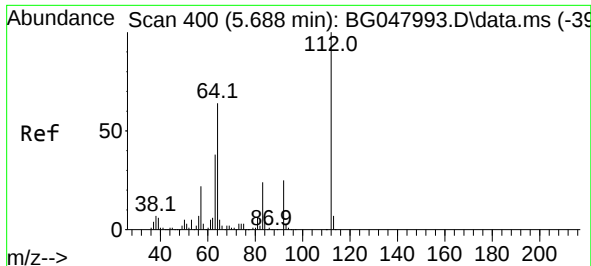
Tgt Ion: 79 Resp: 127500
Ion Ratio Lower Upper
79 100
52 65.7 61.3 91.9
51 34.1 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 45.02 ng
RT: 3.864 min Scan# 89
Delta R.T. -0.008 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 42 Resp: 66303
Ion Ratio Lower Upper
42 100
74 120.4 120.4 180.6
44 5.2 6.2 9.2

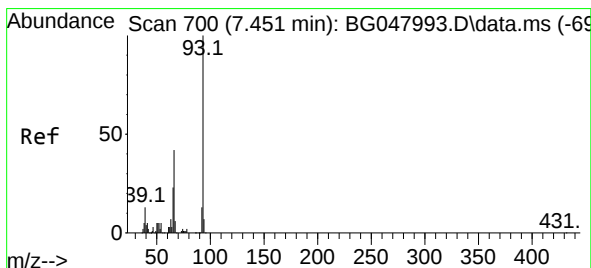
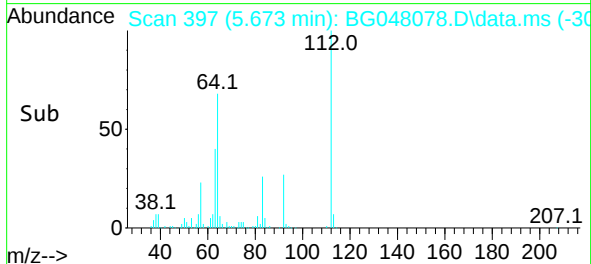
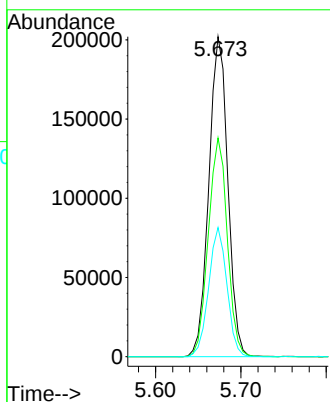
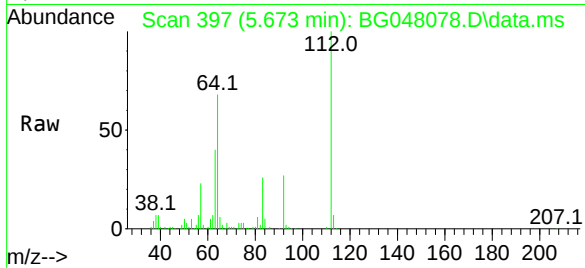




#5
2-Fluorophenol
Concen: 131.38 ng
RT: 5.673 min Scan# 397
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

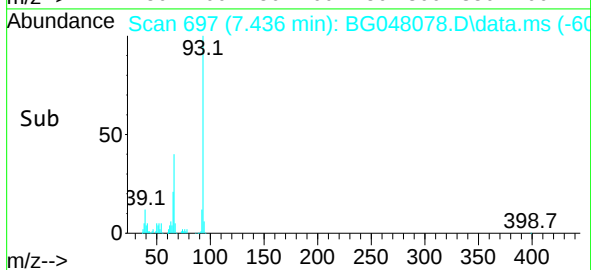
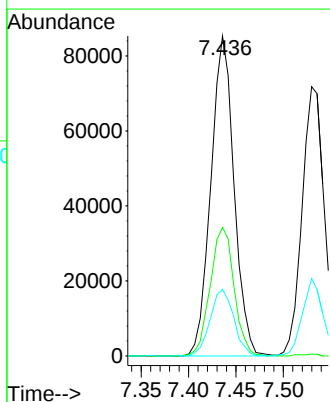
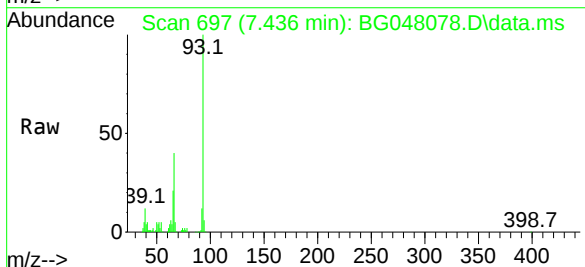
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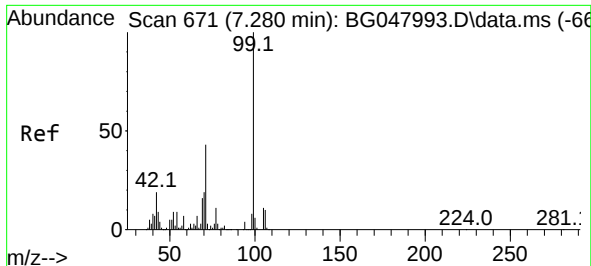
Tgt Ion:112 Resp: 312966
Ion Ratio Lower Upper
112 100
64 68.3 46.7 70.1
63 40.3 22.8 34.2#



#6
Aniline
Concen: 33.13 ng
RT: 7.436 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 93 Resp: 144978
Ion Ratio Lower Upper
93 100
66 40.2 29.5 44.3
65 20.9 15.5 23.3

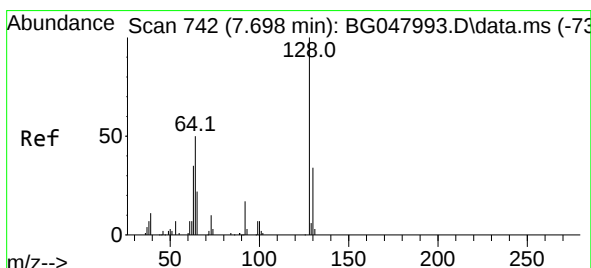
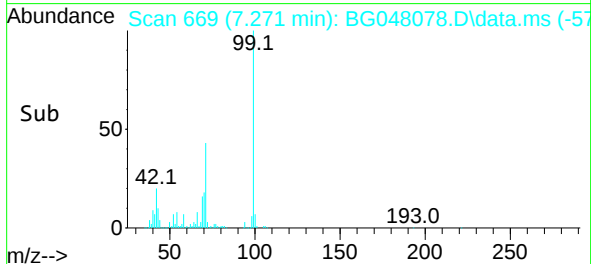
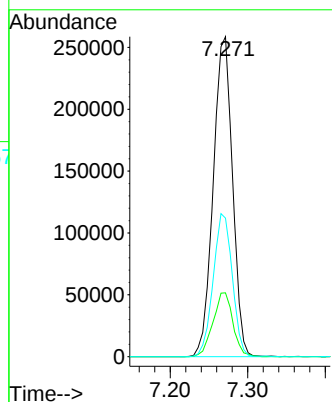
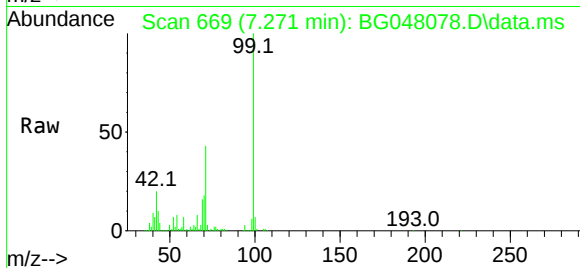




#7
Phenol-d6
Concen: 123.21 ng
RT: 7.271 min Scan# 669
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

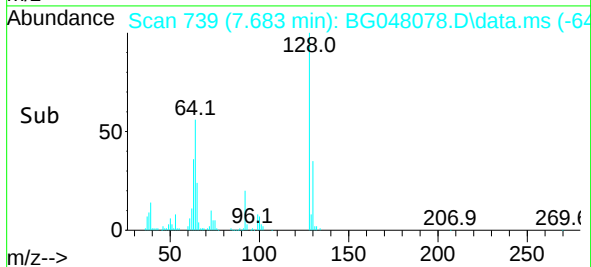
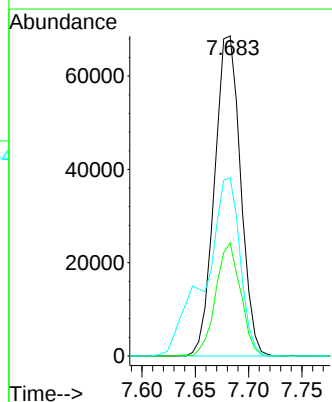
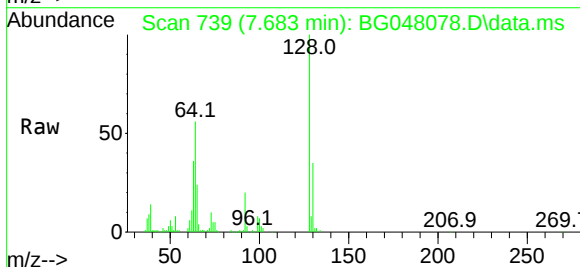
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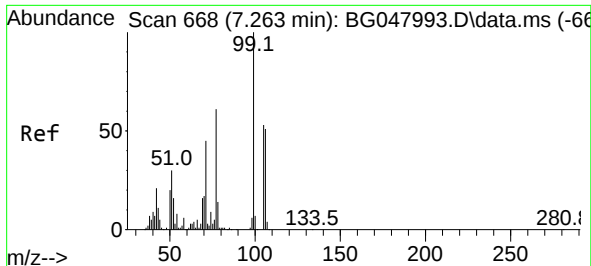
Tgt Ion: 99 Resp: 446251
Ion Ratio Lower Upper
99 100
42 19.9 12.8 19.2#
71 43.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 46.66 ng
RT: 7.683 min Scan# 739
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 128 Resp: 116353
Ion Ratio Lower Upper
128 100
130 35.4 12.6 52.6
64 55.7 24.8 64.8

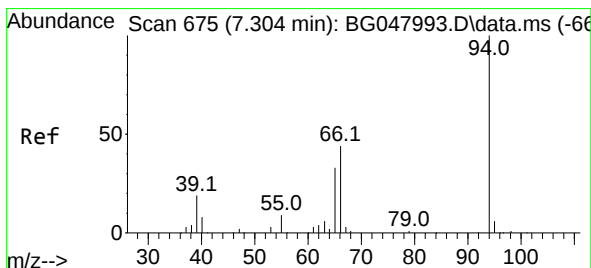
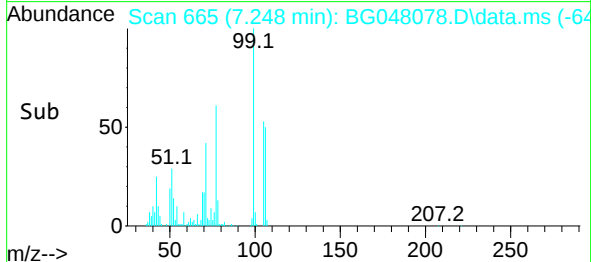
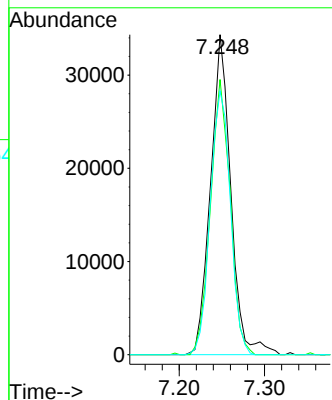
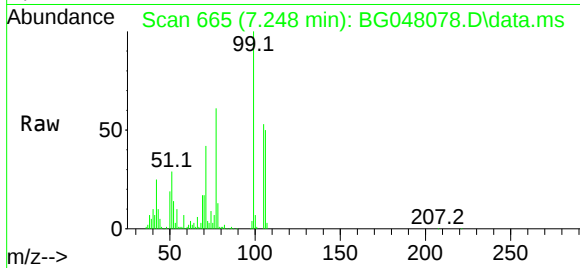




#9
Benzaldehyde
Concen: 30.53 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

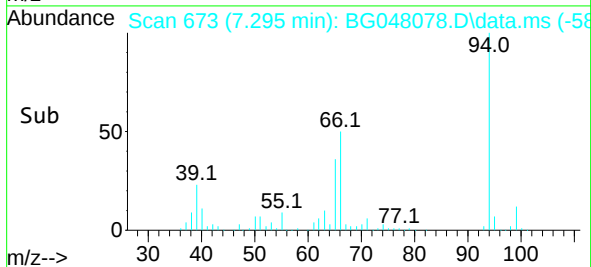
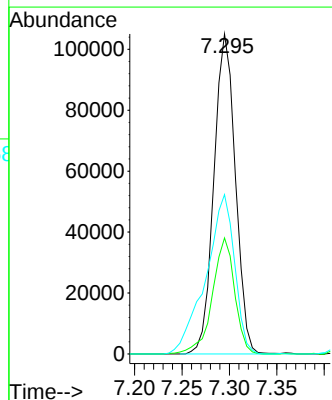
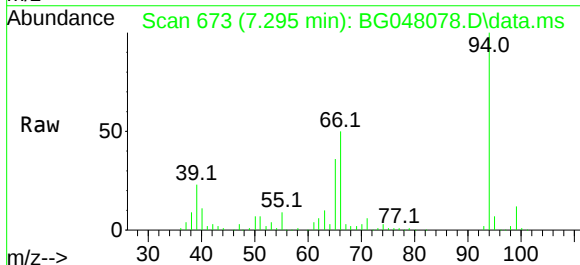
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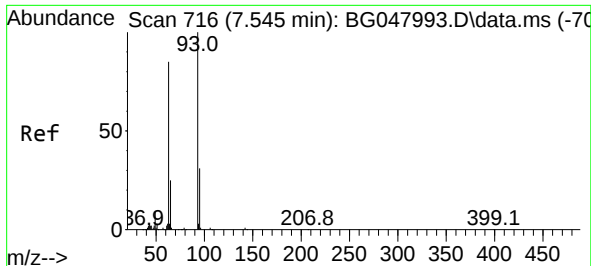
Tgt Ion: 77 Resp: 56726
Ion Ratio Lower Upper
77 100
105 86.0 85.9 125.9
106 82.4 80.9 120.9



#10
Phenol
Concen: 47.69 ng
RT: 7.295 min Scan# 673
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 94 Resp: 165565
Ion Ratio Lower Upper
94 100
65 36.3 6.6 46.6
66 49.8 13.9 53.9

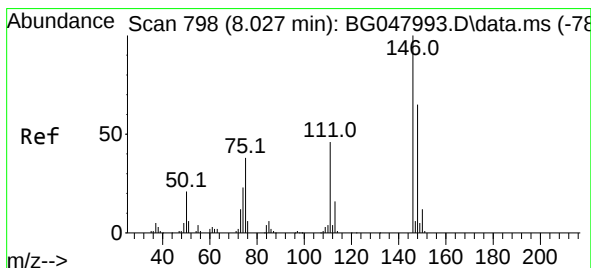
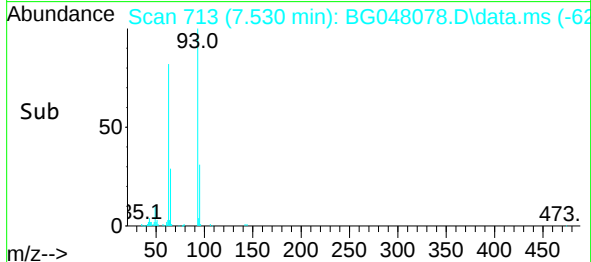
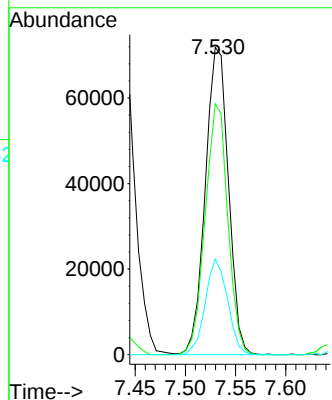
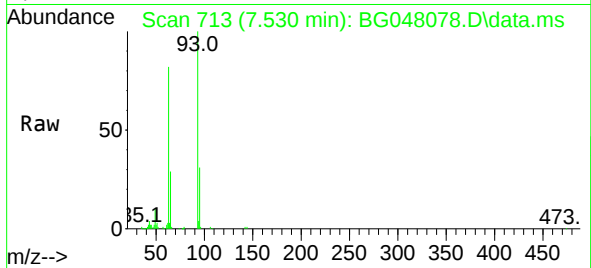




#11
bis(2-Chloroethyl)ether
Concen: 42.36 ng
RT: 7.530 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

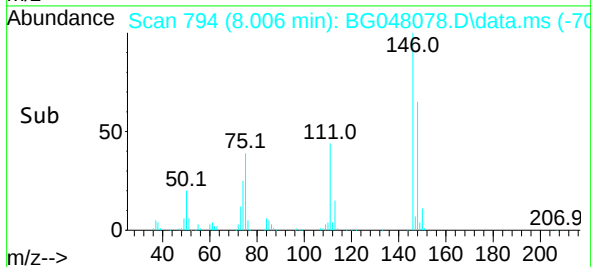
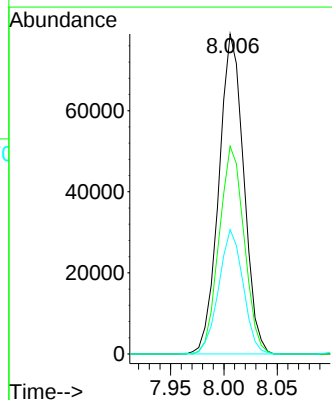
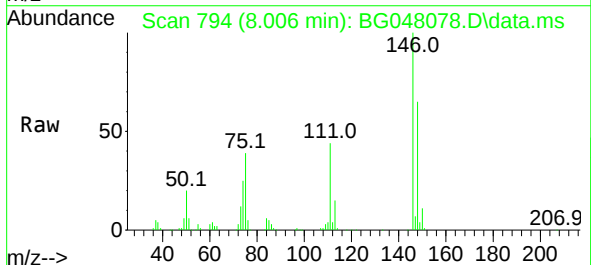
Instrument :
BNA_G
ClientSampleId :
PB134420BS

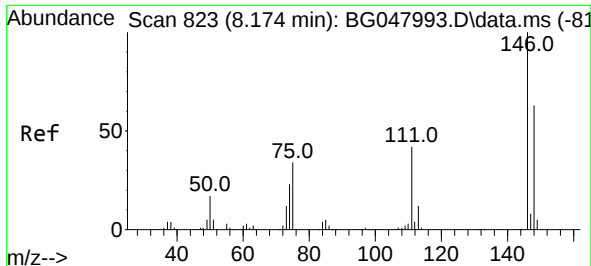
Tgt Ion: 93 Resp: 115189
Ion Ratio Lower Upper
93 100
63 81.7 56.4 96.4
95 31.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.45 ng
RT: 8.006 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:146 Resp: 127763
Ion Ratio Lower Upper
146 100
148 64.9 50.1 75.1
75 38.9 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 43.41 ng

RT: 8.153 min Scan# 819

Delta R.T. -0.002 min

Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

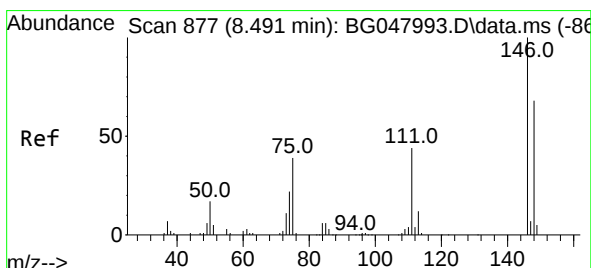
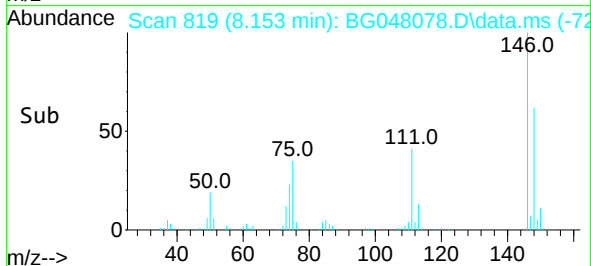
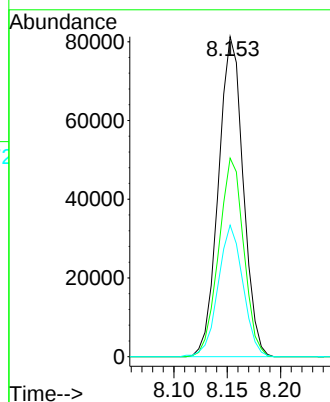
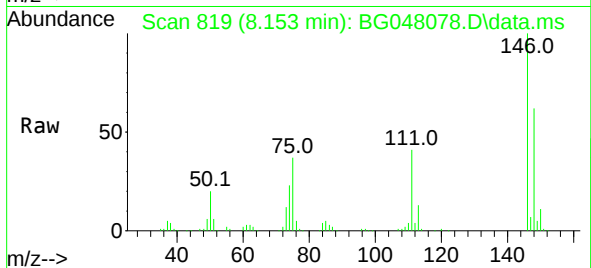
Tgt Ion:146 Resp: 130974

Ion Ratio Lower Upper

146 100

148 62.1 51.1 76.7

111 41.1 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 45.48 ng

RT: 8.153 min Scan# 819

Delta R.T. -0.325 min

Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

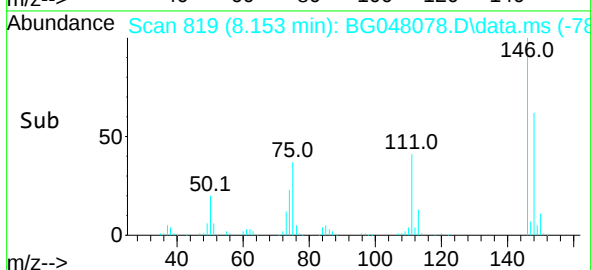
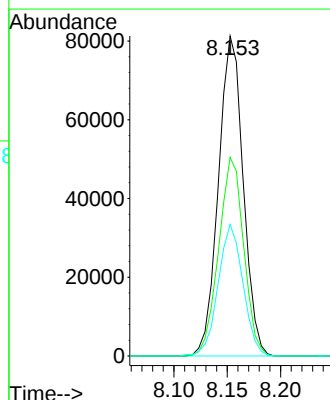
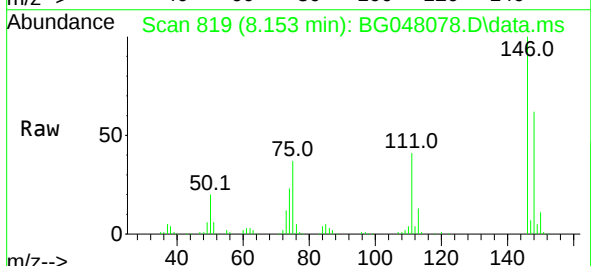
Tgt Ion:146 Resp: 130974

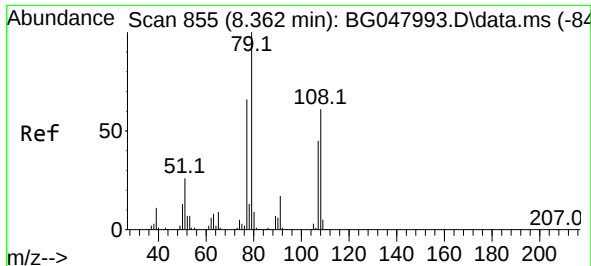
Ion Ratio Lower Upper

146 100

148 62.1 53.0 79.6

111 41.1 30.7 46.1

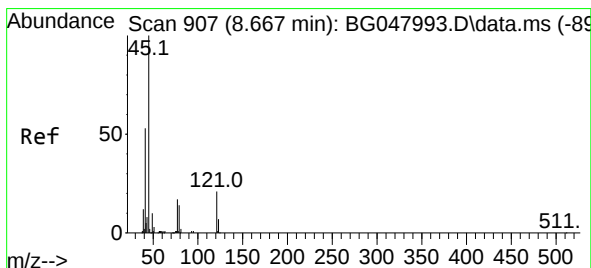
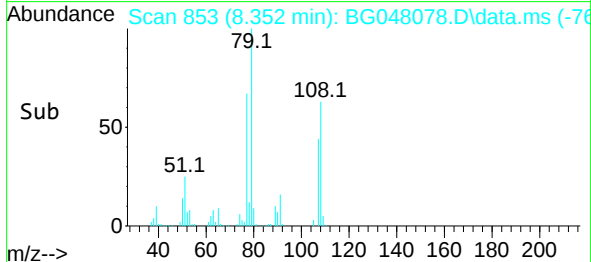
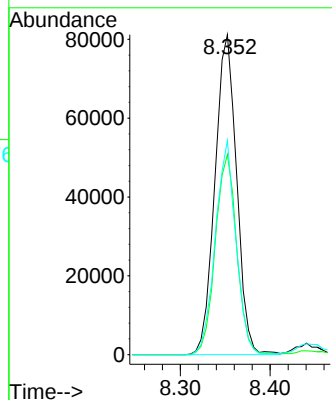
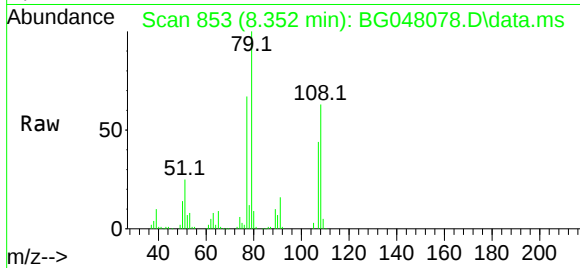




#15
Benzyl Alcohol
Concen: 44.42 ng
RT: 8.352 min Scan# 853
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

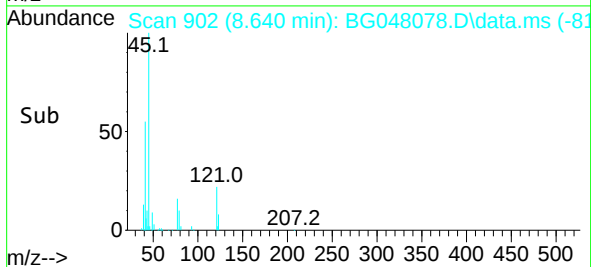
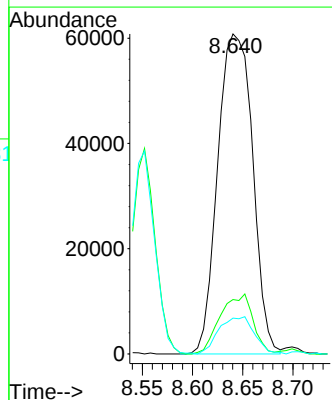
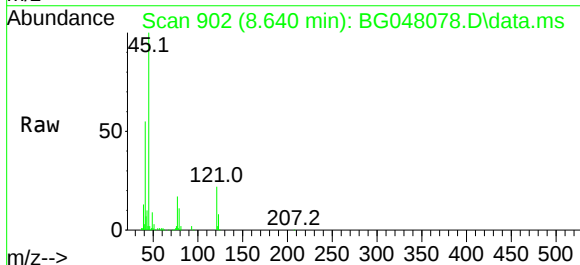
Instrument :
BNA_G
ClientSampleId :
PB134420BS

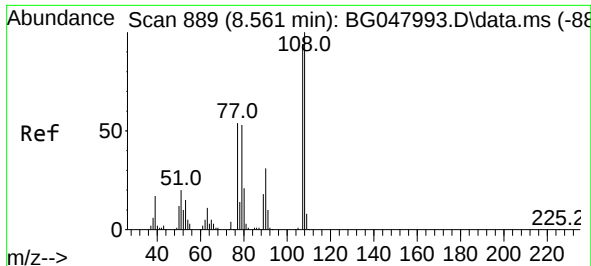
Tgt Ion: 79 Resp: 136123
Ion Ratio Lower Upper
79 100
108 62.6 65.5 98.3#
77 66.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.55 ng
RT: 8.640 min Scan# 902
Delta R.T. -0.008 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

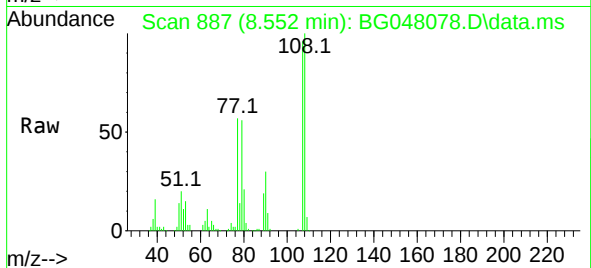
Tgt Ion: 45 Resp: 147114
Ion Ratio Lower Upper
45 100
77 17.0 0.0 33.4
79 11.2 0.0 30.8



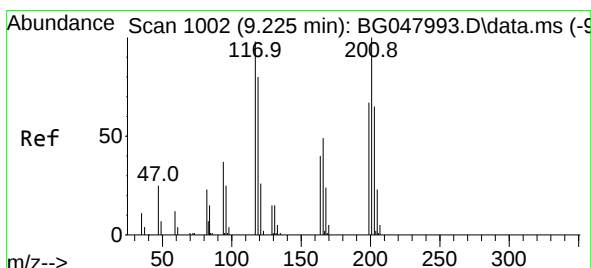
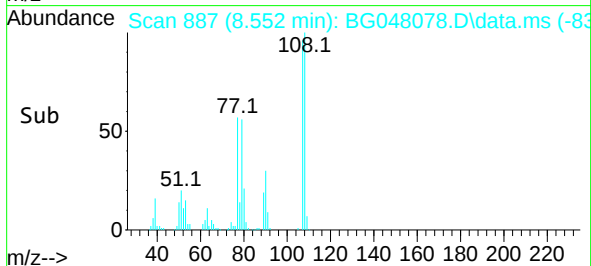
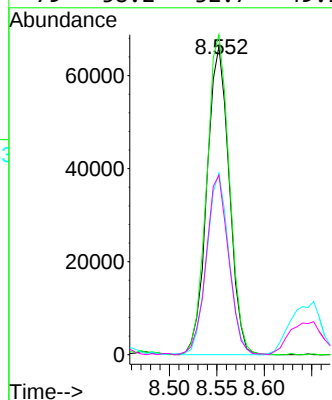


#17
2-Methylphenol
Concen: 46.22 ng
RT: 8.552 min Scan# 887
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Instrument :
BNA_G
ClientSampleId :
PB134420BS

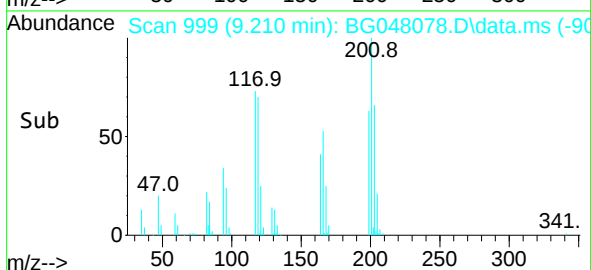
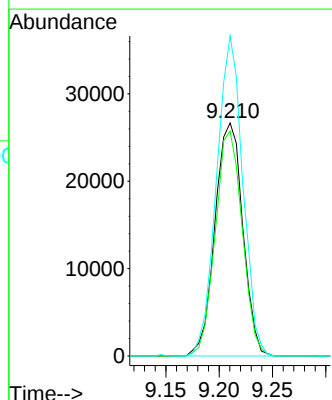
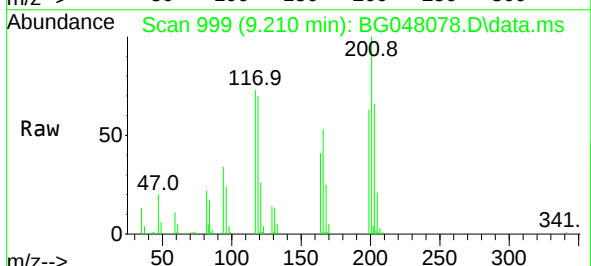


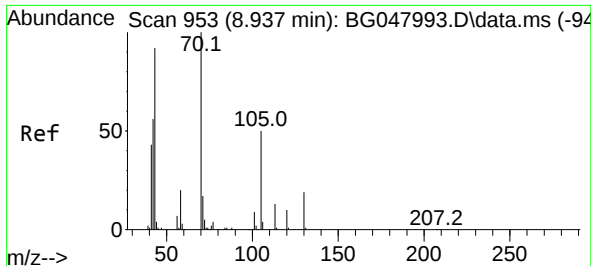
Tgt Ion:	107	Resp:	108459
Ion Ratio	Lower	Upper	
107	100		
108	103.8	87.2	130.8
77	58.9	33.8	50.8#
79	58.2	32.7	49.1#



#18
Hexachloroethane
Concen: 40.98 ng
RT: 9.210 min Scan# 999
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:	117	Resp:	48236
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.5	116.3
201	137.4	104.9	157.3

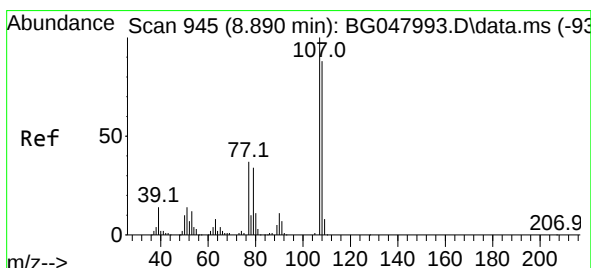
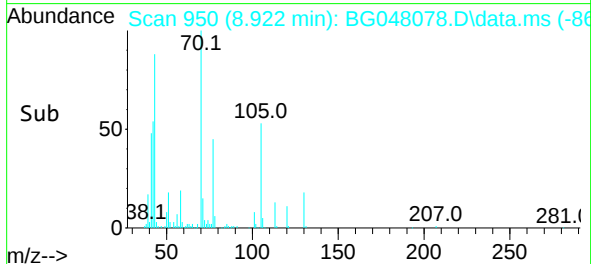
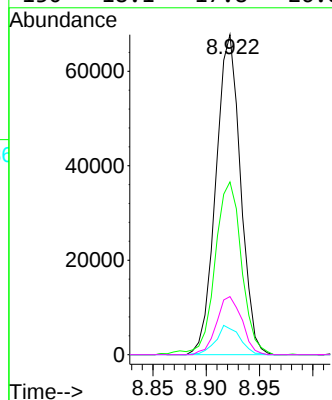
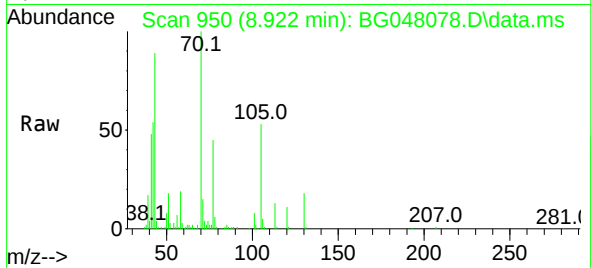




#19
n-Nitroso-di-n-propylamine
Concen: 41.14 ng
RT: 8.922 min Scan# 950
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

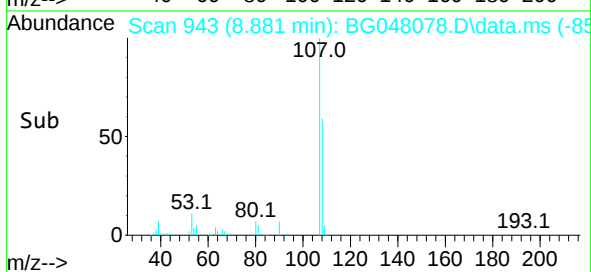
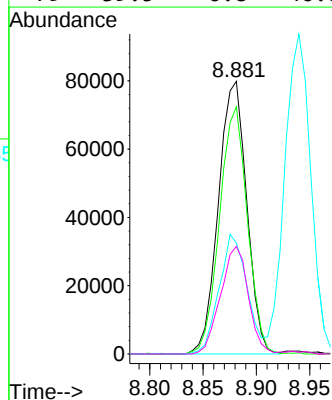
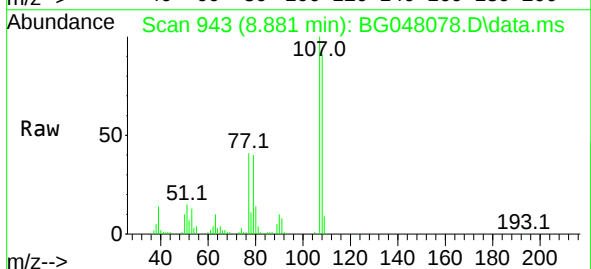
Instrument :
BNA_G
ClientSampleId :
PB134420BS

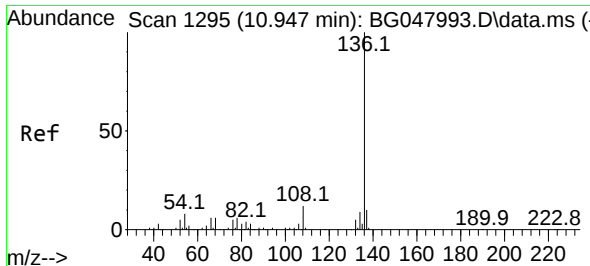
Tgt Ion: 70 Resp: 108771
Ion Ratio Lower Upper
70 100
42 54.0 45.6 68.4
101 8.1 8.4 12.6#
130 18.1 17.8 26.8



#20
3+4-Methylphenols
Concen: 45.38 ng
RT: 8.881 min Scan# 943
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 107 Resp: 147315
Ion Ratio Lower Upper
107 100
108 90.7 70.6 110.6
77 40.7 10.2 50.2
79 39.5 6.8 46.8

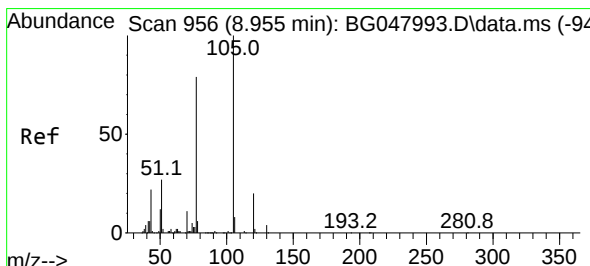
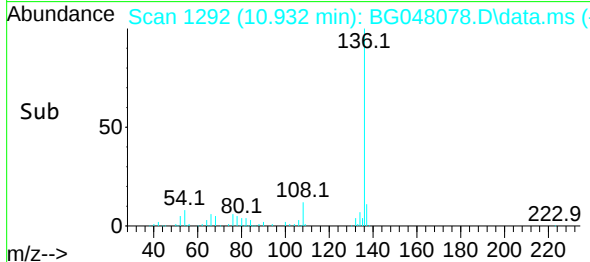
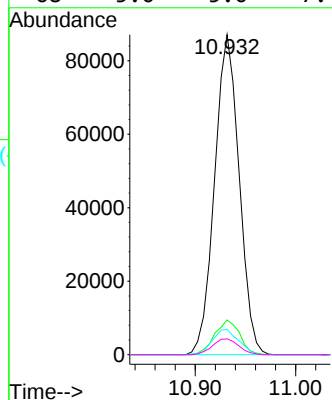
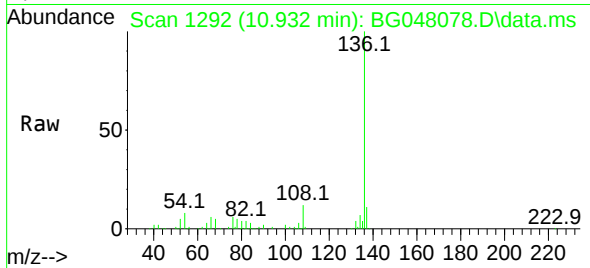




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1292
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

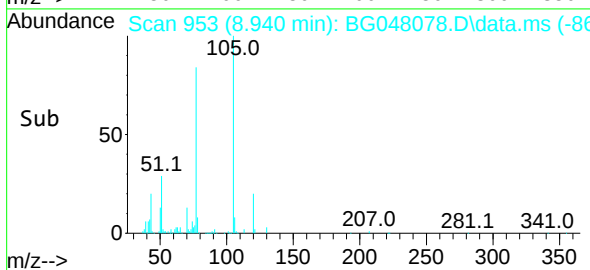
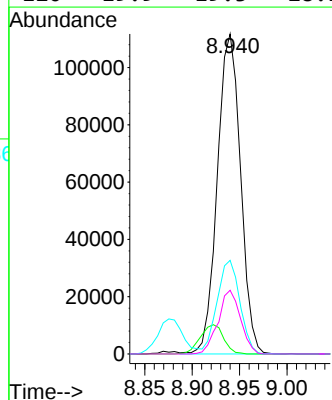
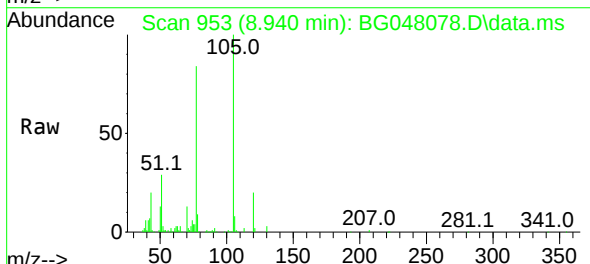
Instrument :
BNA_G
ClientSampleId :
PB134420BS

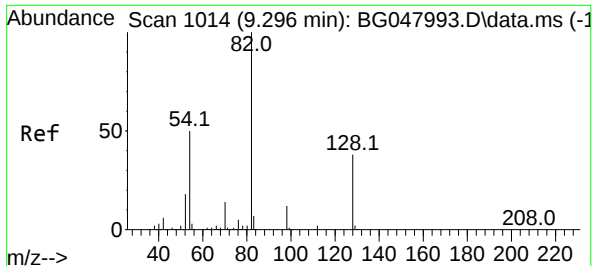
Tgt Ion:	136	Resp:	147728
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	8.0	6.2	9.4
68	5.0	5.0	7.4



#22
Acetophenone
Concen: 41.79 ng
RT: 8.940 min Scan# 953
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:	105	Resp:	190277
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.7	4.1#
51	29.3	21.0	31.6
120	19.9	19.3	28.9

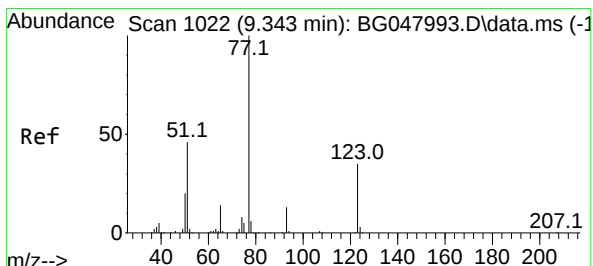
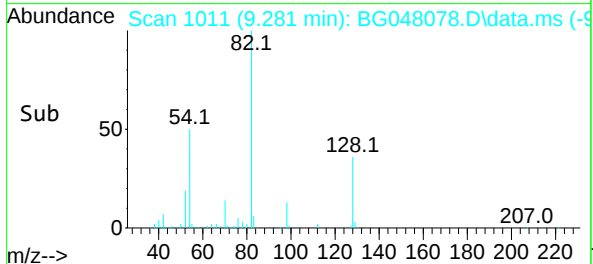
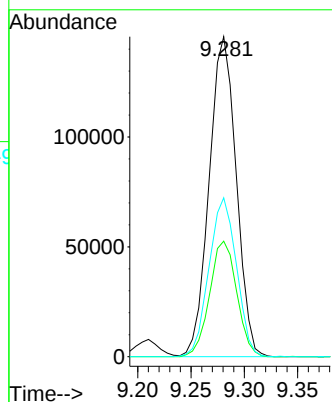
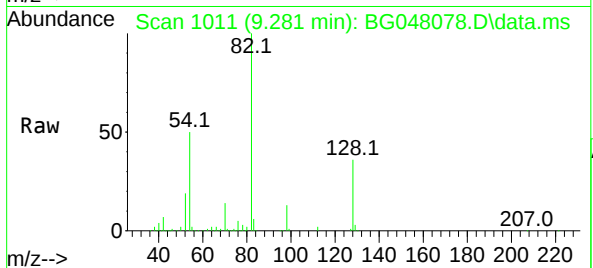




#23
Nitrobenzene-d5
Concen: 68.84 ng
RT: 9.281 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

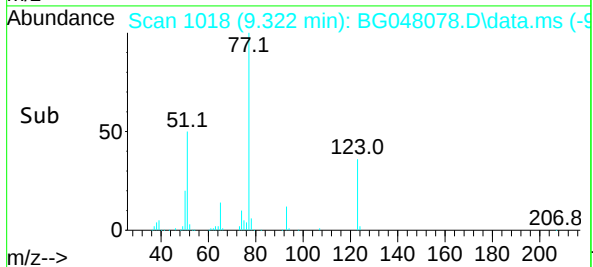
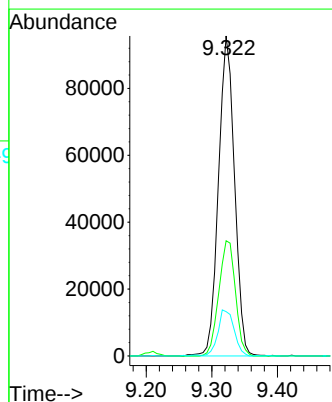
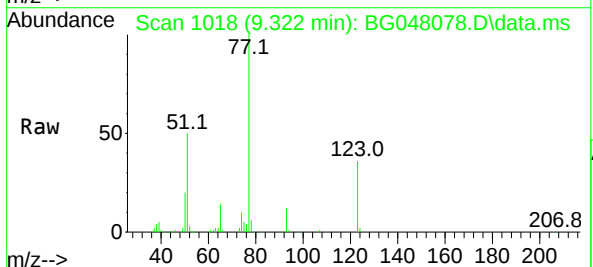
Instrument :
BNA_G
ClientSampleId :
PB134420BS

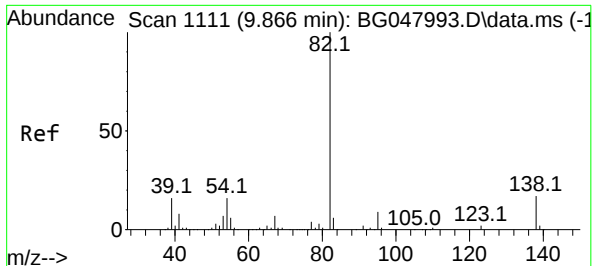
Tgt Ion: 82 Resp: 257008
Ion Ratio Lower Upper
82 100
128 36.1 37.0 55.6#
54 49.7 39.0 58.4



#24
Nitrobenzene
Concen: 43.24 ng
RT: 9.322 min Scan# 1018
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 77 Resp: 161679
Ion Ratio Lower Upper
77 100
123 36.0 39.7 59.5#
65 13.8 10.4 15.6

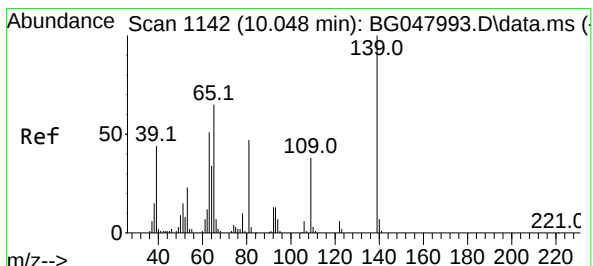
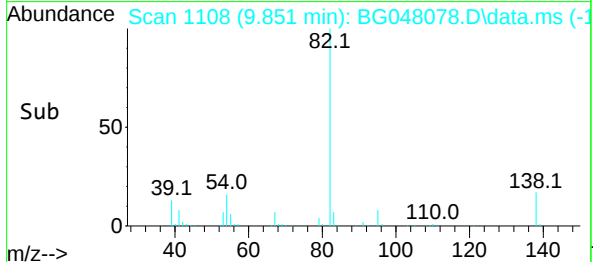
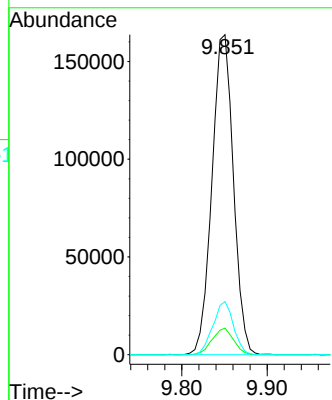
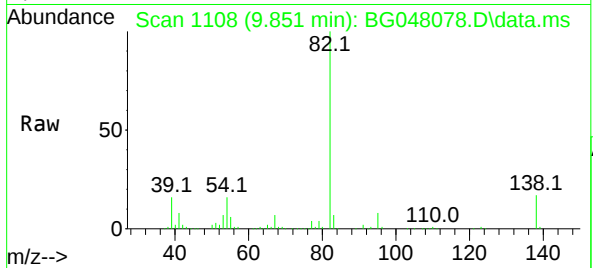




#25
Isophorone
Concen: 42.77 ng
RT: 9.851 min Scan# 1108
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

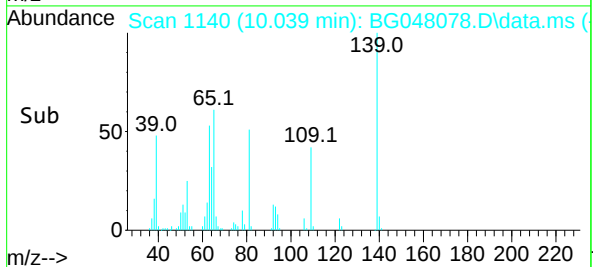
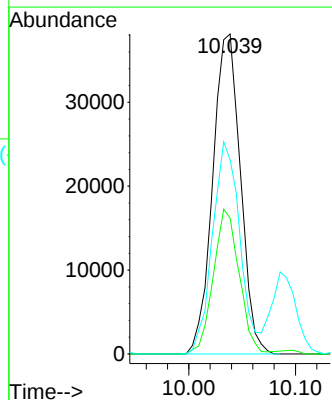
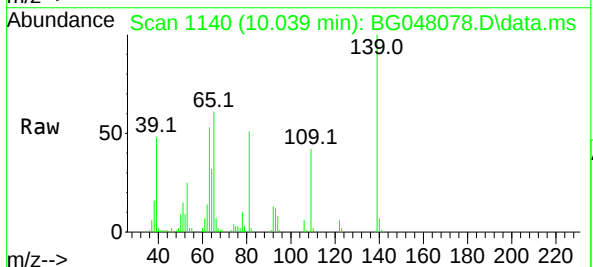
Instrument :
BNA_G
ClientSampleId :
PB134420BS

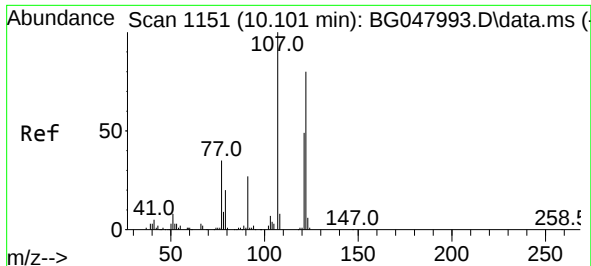
Tgt Ion: 82 Resp: 286588
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.6 15.8 23.6



#26
2-Nitrophenol
Concen: 44.69 ng
RT: 10.039 min Scan# 1140
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 139 Resp: 68752
Ion Ratio Lower Upper
139 100
109 42.4 20.7 31.1#
65 60.7 36.1 54.1#

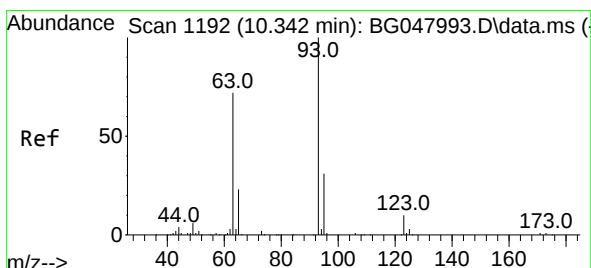
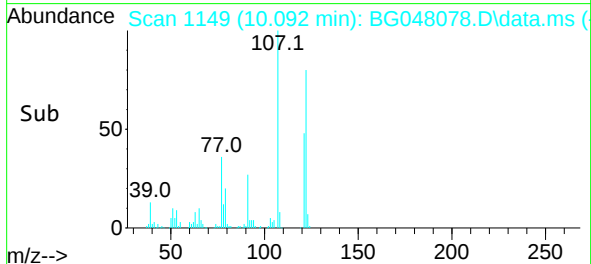
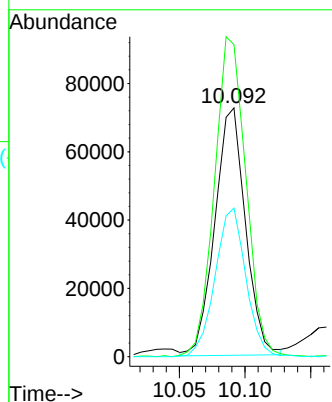
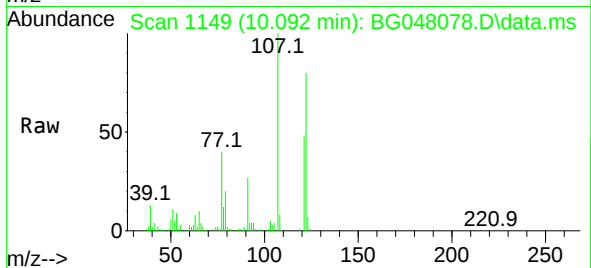




#27
2,4-Dimethylphenol
Concen: 52.63 ng
RT: 10.092 min Scan# 1149
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

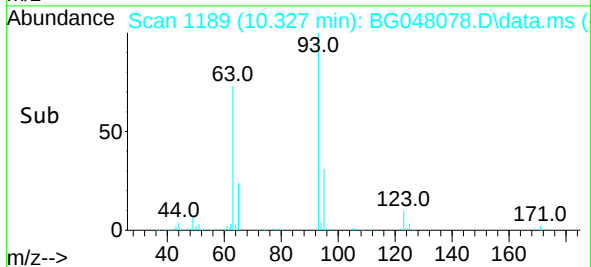
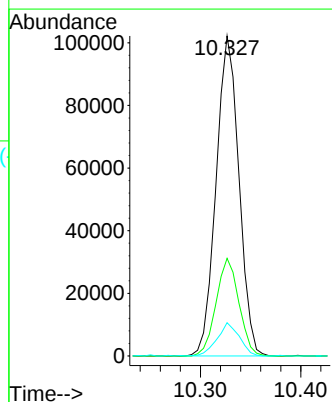
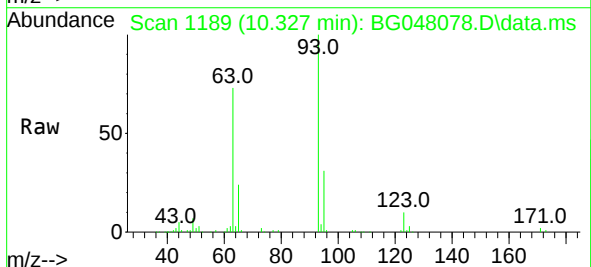
Instrument :
BNA_G
ClientSampleId :
PB134420BS

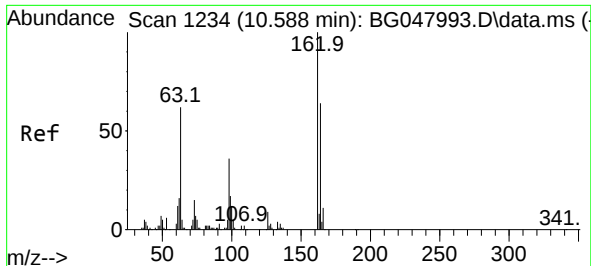
Tgt Ion:122 Resp: 117651
Ion Ratio Lower Upper
122 100
107 125.4 89.2 133.8
121 59.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.99 ng
RT: 10.327 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 93 Resp: 161207
Ion Ratio Lower Upper
93 100
95 30.5 26.5 39.7
123 10.4 9.4 14.0

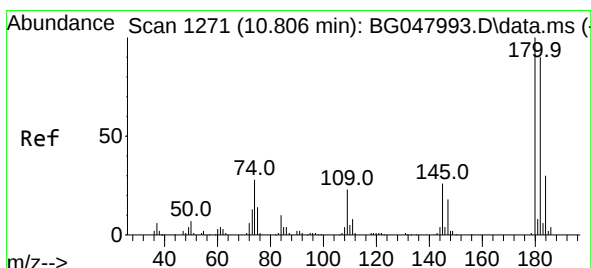
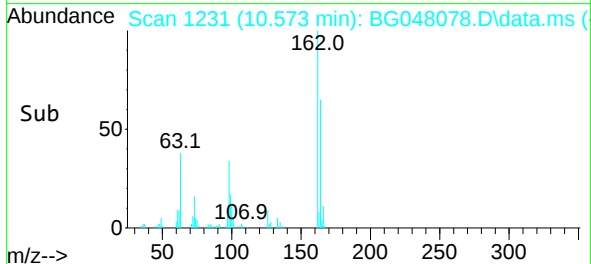
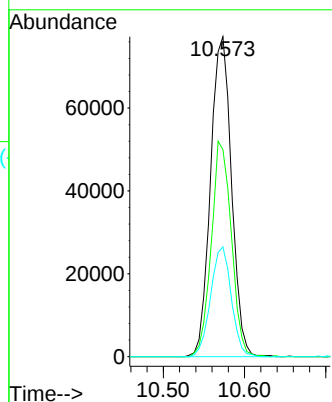
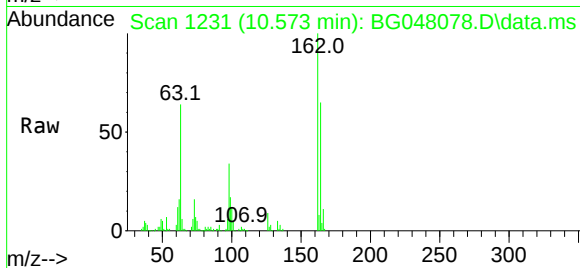




#29
2,4-Dichlorophenol
Concen: 48.10 ng
RT: 10.573 min Scan# 1231
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

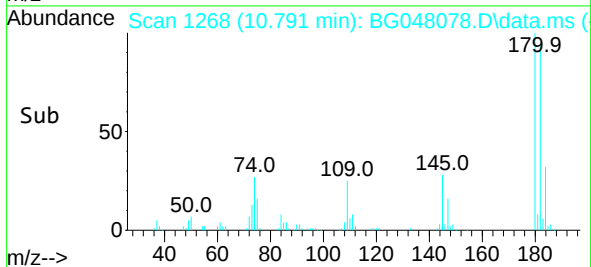
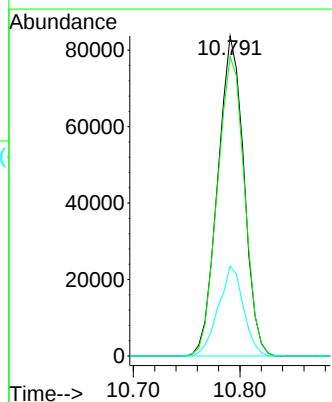
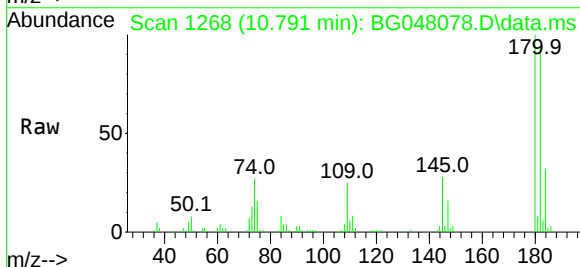
Instrument :
BNA_G
ClientSampleId :
PB134420BS

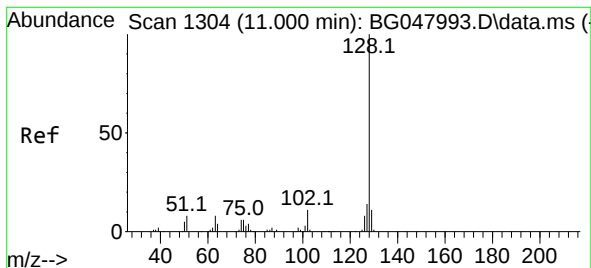
Tgt Ion:162 Resp: 138354
Ion Ratio Lower Upper
162 100
164 64.7 45.6 85.6
98 34.3 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 40.93 ng
RT: 10.791 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:180 Resp: 142328
Ion Ratio Lower Upper
180 100
182 93.6 76.9 115.3
145 28.0 21.4 32.0

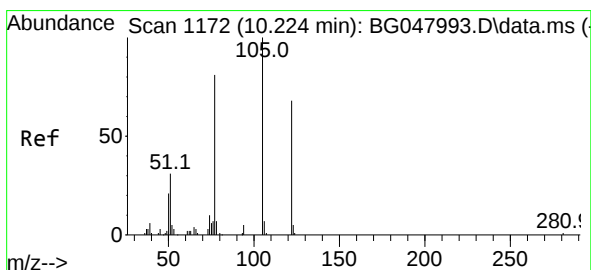
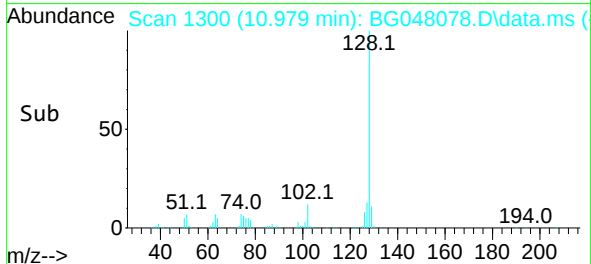
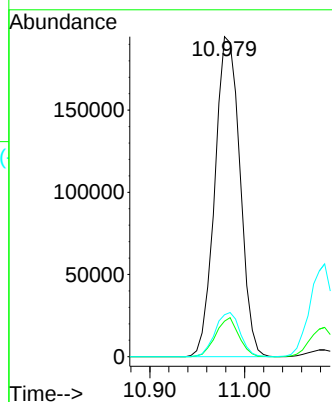
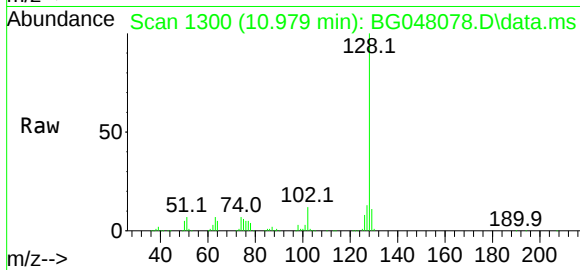




#31
Naphthalene
Concen: 41.88 ng
RT: 10.979 min Scan# 1300
Delta R.T. -0.008 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

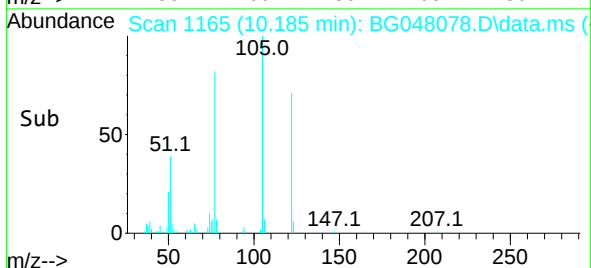
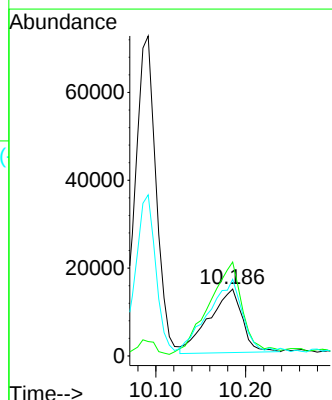
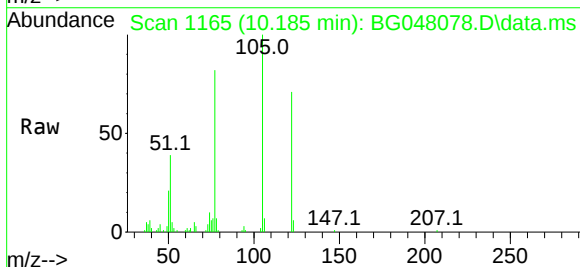
Instrument :
BNA_G
ClientSampleId :
PB134420BS

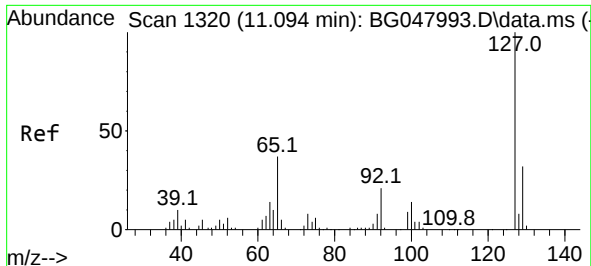
Tgt Ion:128 Resp: 357723
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 11.0 16.4



#32
Benzoic acid
Concen: 18.59 ng
RT: 10.185 min Scan# 1165
Delta R.T. 0.009 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:122 Resp: 37211
Ion Ratio Lower Upper
122 100
105 140.2 103.7 143.7
77 114.5 63.0 103.0#

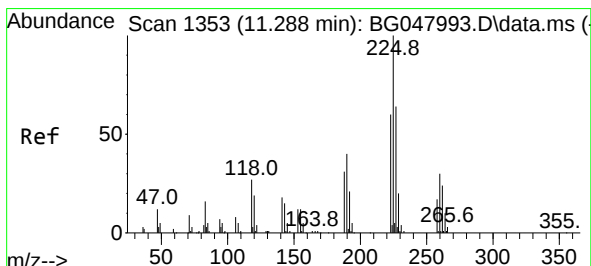
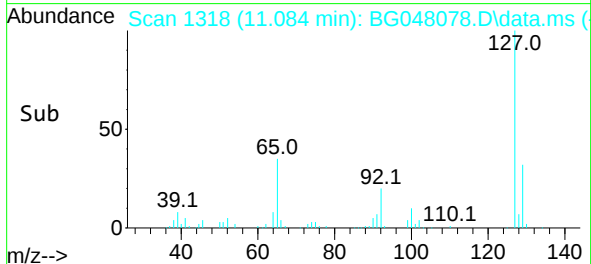
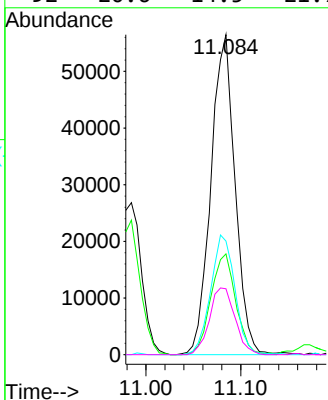
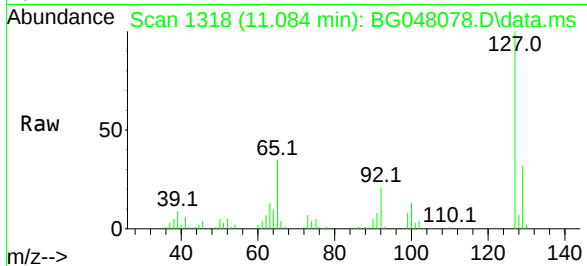




#33
4-Chloroaniline
Concen: 25.66 ng
RT: 11.084 min Scan# 1318
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

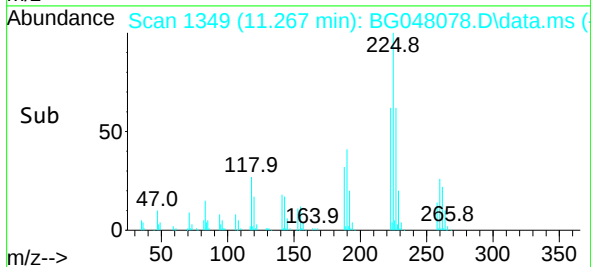
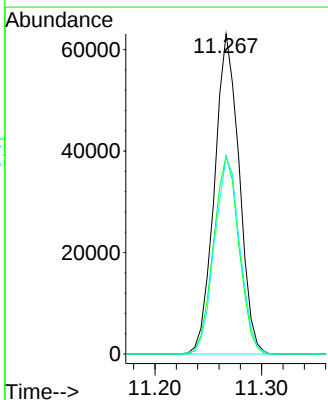
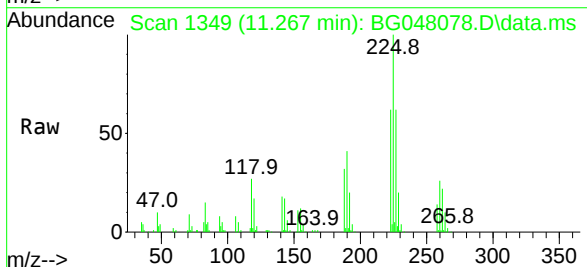
Instrument :
BNA_G
ClientSampleID :
PB134420BS

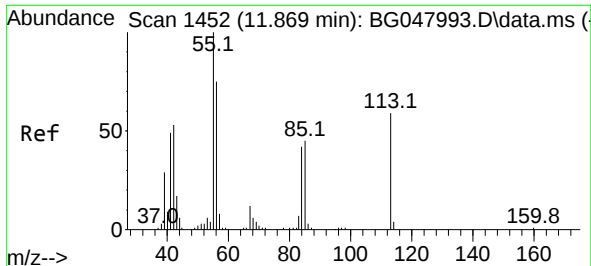
Tgt Ion:	127	Resp:	100179
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.8	40.2
65	35.5	23.8	35.6
92	20.6	14.5	21.7



#34
Hexachlorobutadiene
Concen: 40.97 ng
RT: 11.267 min Scan# 1349
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:	225	Resp:	101187
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.5	74.3
227	61.7	52.0	78.0

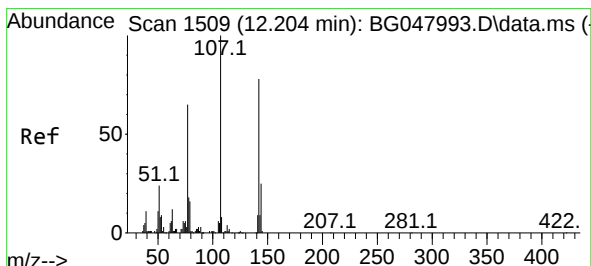
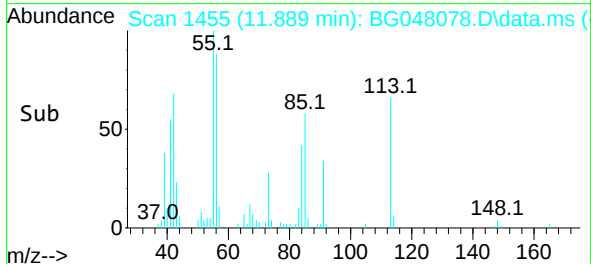
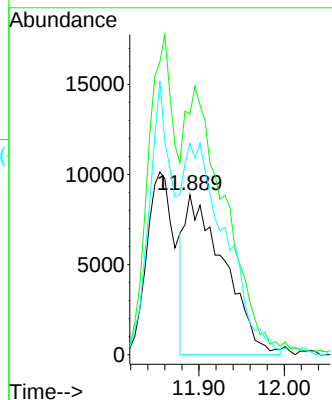
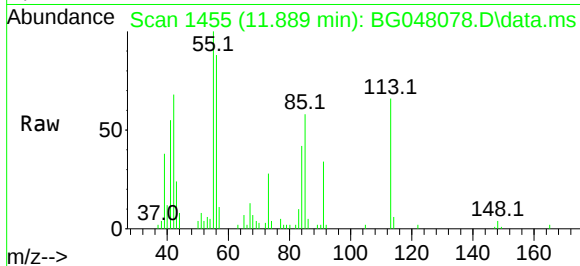




#35
 Caprolactam
 Concen: 25.93 ng
 RT: 11.889 min Scan# 1455
 Delta R.T. 0.027 min
 Lab File: BG048078.D
 Acq: 2 Feb 2021 15:50

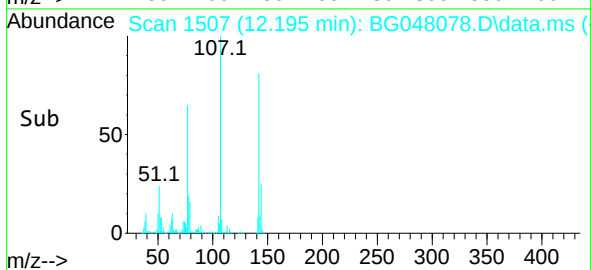
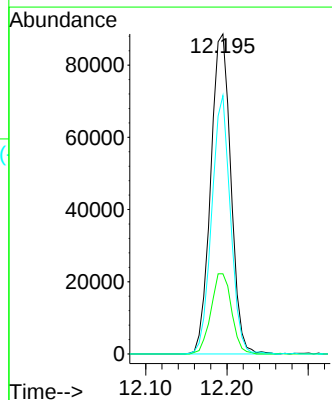
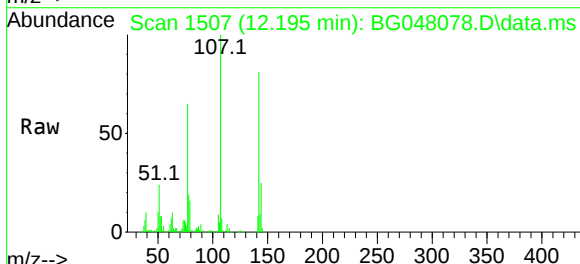
Instrument :
 BNA_G
 ClientSampleId :
 PB134420BS

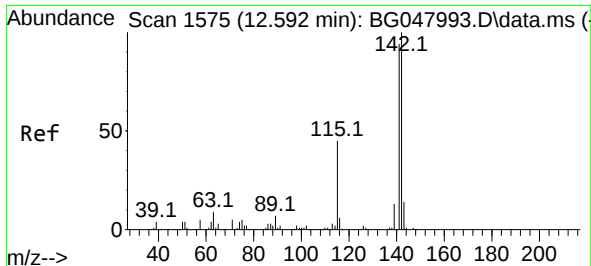
Tgt Ion:113 Resp: 28394
 Ion Ratio Lower Upper
 113 100
 55 150.6 149.2 189.2
 56 132.3 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 47.40 ng
 RT: 12.195 min Scan# 1507
 Delta R.T. 0.004 min
 Lab File: BG048078.D
 Acq: 2 Feb 2021 15:50

Tgt Ion:107 Resp: 152963
 Ion Ratio Lower Upper
 107 100
 144 25.0 22.5 33.7
 142 80.8 70.8 106.2

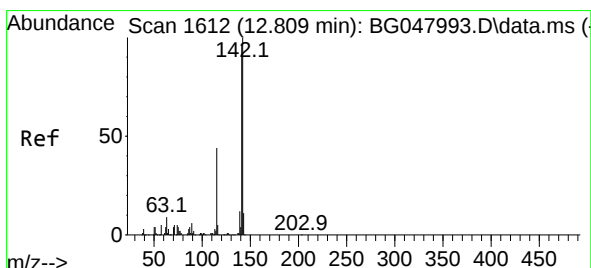
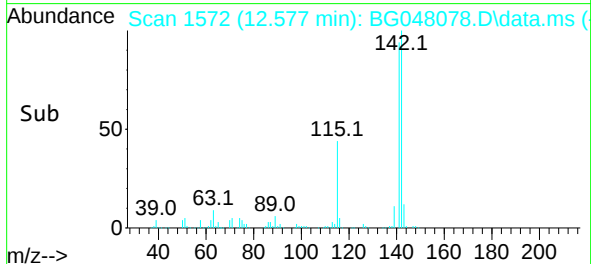
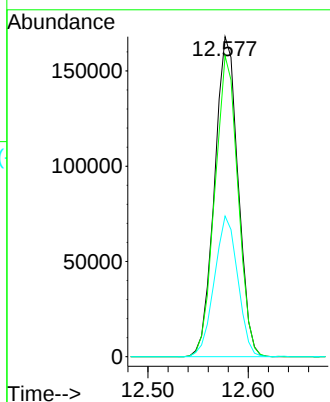
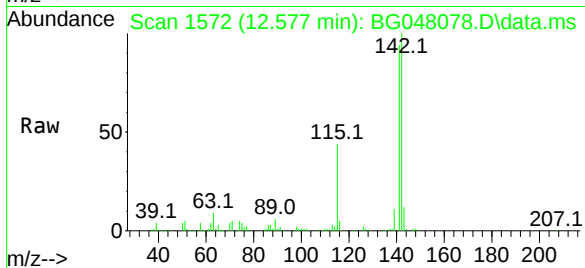




#37
2-Methylnaphthalene
Concen: 42.14 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

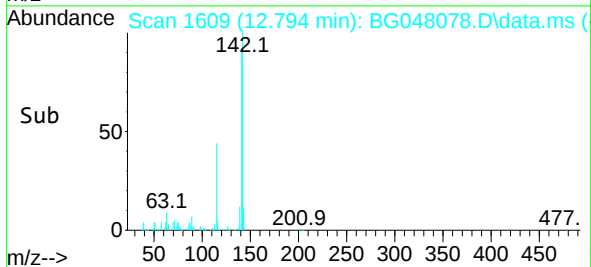
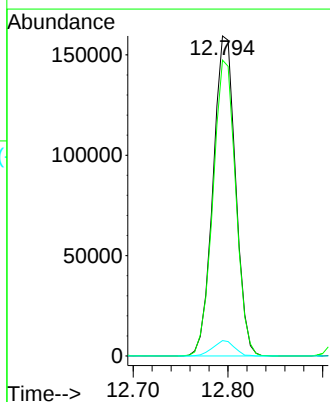
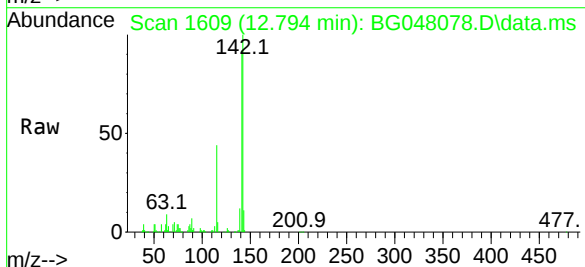
Instrument :
BNA_G
ClientSampleId :
PB134420BS

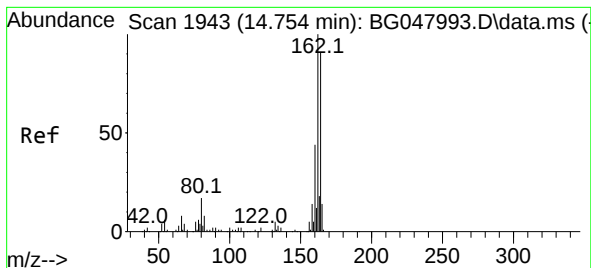
Tgt Ion:142 Resp: 271836
Ion Ratio Lower Upper
142 100
141 94.0 71.6 107.4
115 44.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 42.61 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:142 Resp: 262278
Ion Ratio Lower Upper
142 100
141 92.5 75.4 113.2
116 4.8 2.9 4.3#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.739 min Scan# 1940

Delta R.T. -0.002 min

Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

Tgt Ion:164 Resp: 112224

Ion Ratio Lower Upper

164 100

162 100.5 82.3 123.5

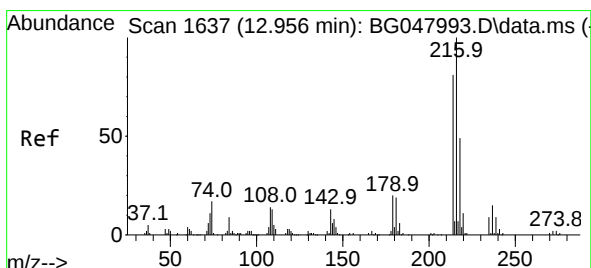
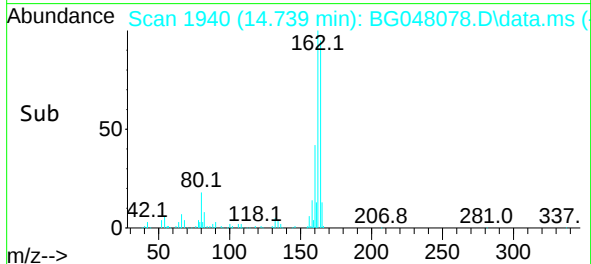
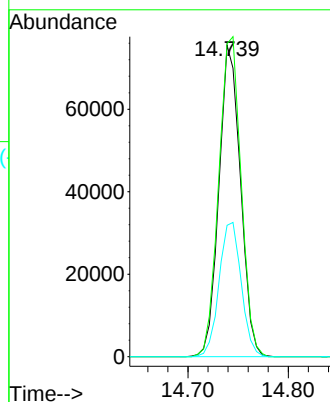
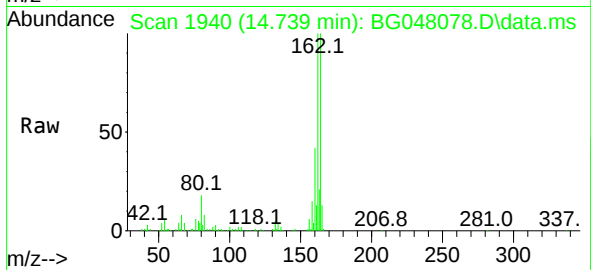
160 42.2 35.3 52.9

Instrument :

BNA_G

ClientSampleId :

PB134420BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.27 ng

RT: 12.941 min Scan# 1634

Delta R.T. -0.002 min

Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

Tgt Ion:216 Resp: 185108

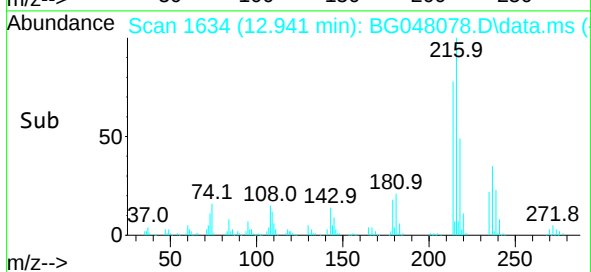
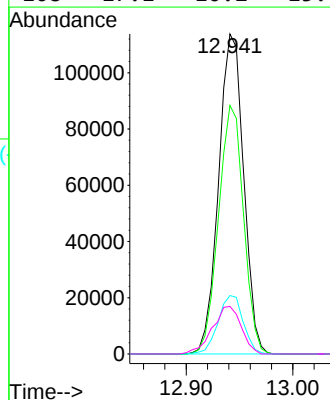
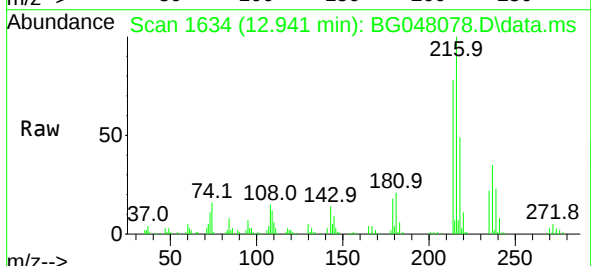
Ion Ratio Lower Upper

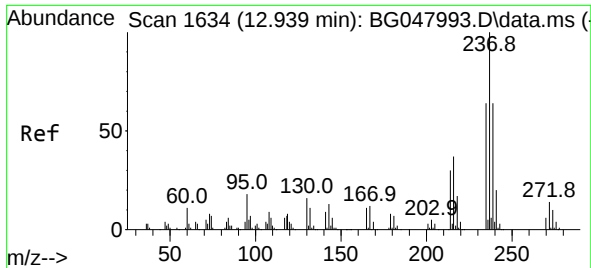
216 100

214 77.7 61.9 92.9

179 18.4 14.8 22.2

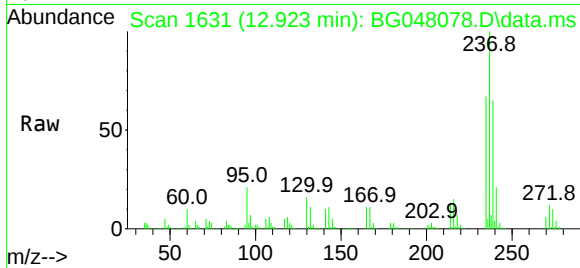
108 17.1 10.2 15.4#



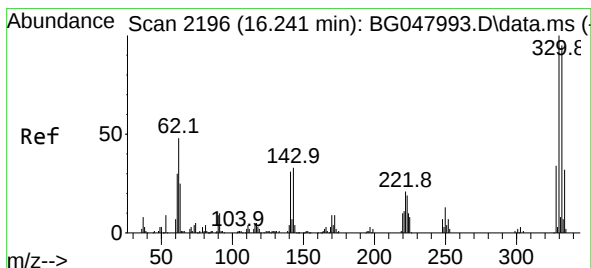
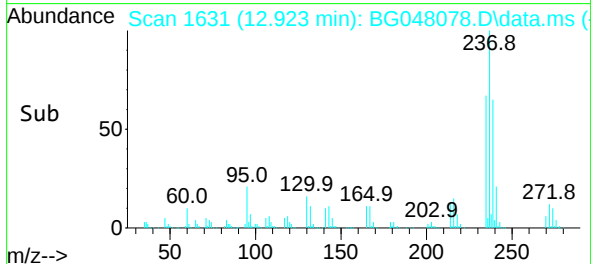
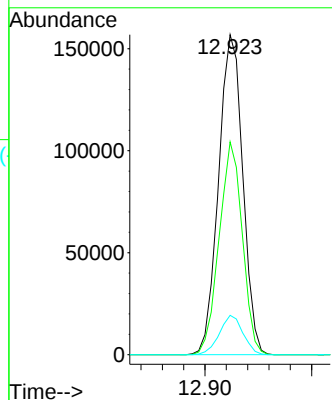


#41
Hexachlorocyclopentadiene
Concen: 101.87 ng
RT: 12.923 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Instrument :
BNA_G
ClientSampleId :
PB134420BS

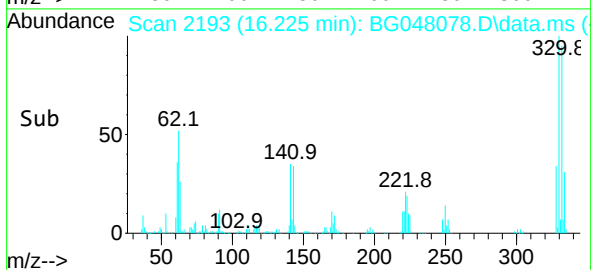
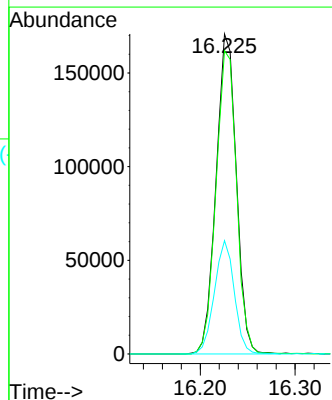
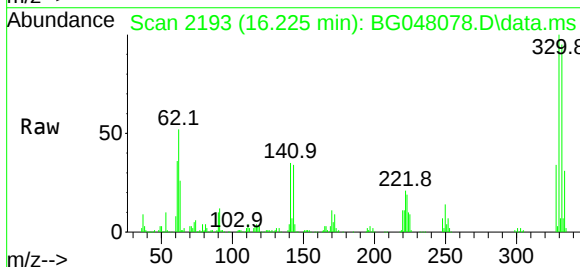


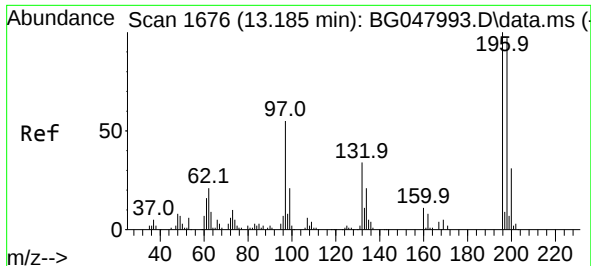
Tgt Ion:237 Resp: 246875
Ion Ratio Lower Upper
237 100
235 66.5 43.1 83.1
272 12.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 135.90 ng
RT: 16.225 min Scan# 2193
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:330 Resp: 254019
Ion Ratio Lower Upper
330 100
332 96.2 76.5 114.7
141 34.7 26.0 39.0

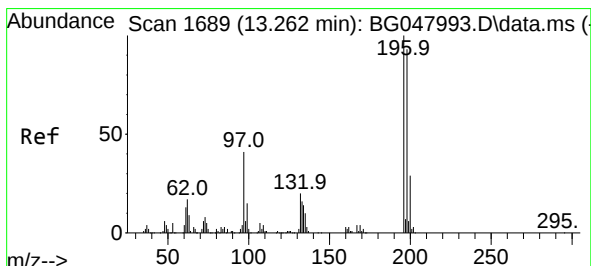
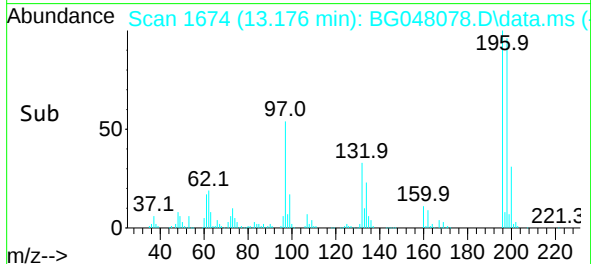
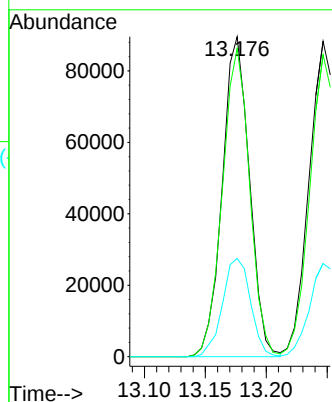
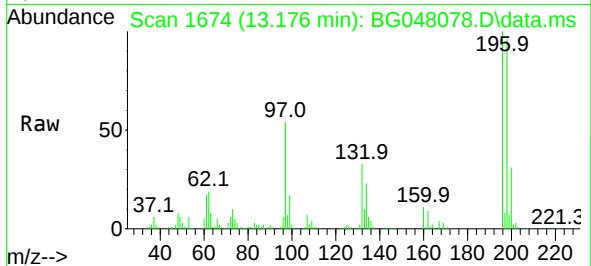




#43
2,4,6-Trichlorophenol
Concen: 46.58 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

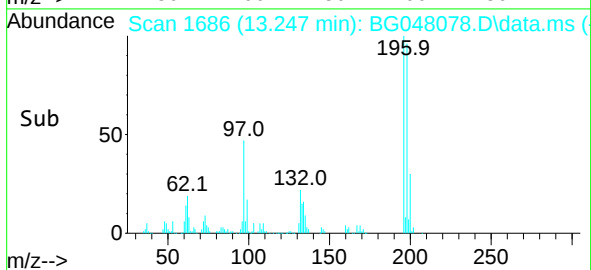
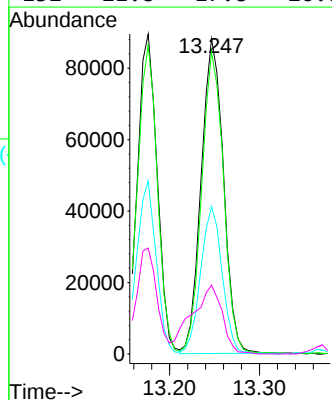
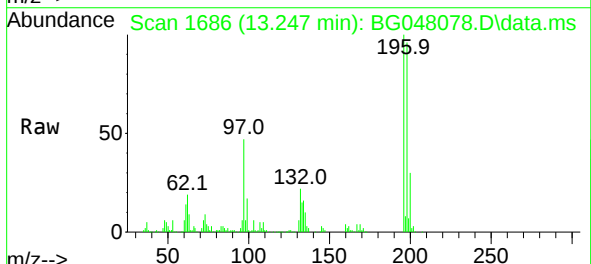
Instrument :
BNA_G
ClientSampleId :
PB134420BS

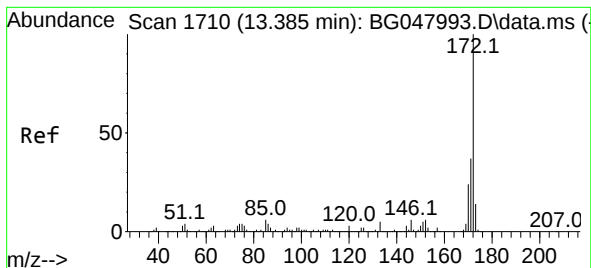
Tgt Ion:196 Resp: 139000
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 30.7 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 49.09 ng
RT: 13.247 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:196 Resp: 151794
Ion Ratio Lower Upper
196 100
198 95.7 77.6 116.4
97 46.7 28.6 43.0#
132 21.8 17.8 26.8

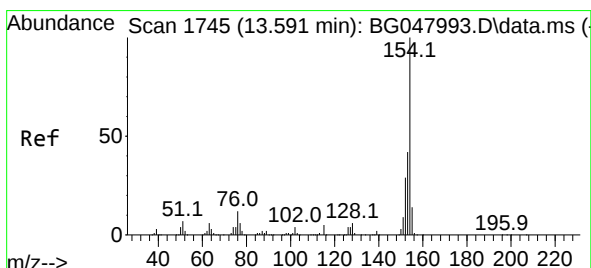
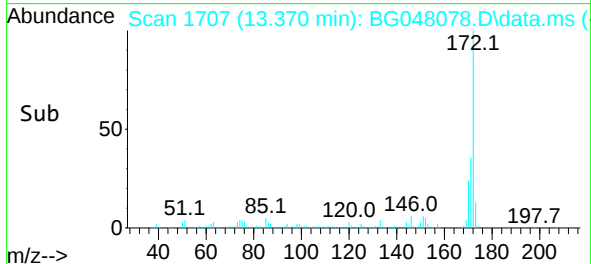
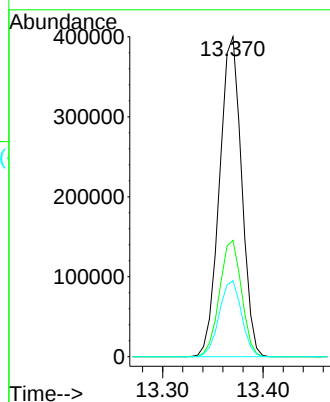
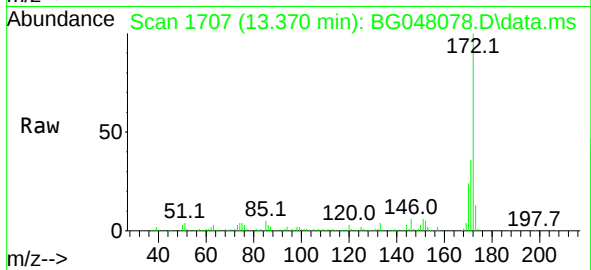




#45
2-Fluorobiphenyl
Concen: 70.31 ng
RT: 13.370 min Scan# 1707
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

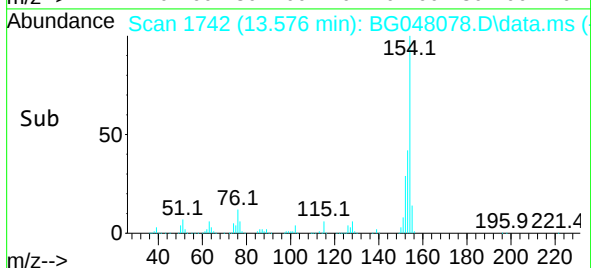
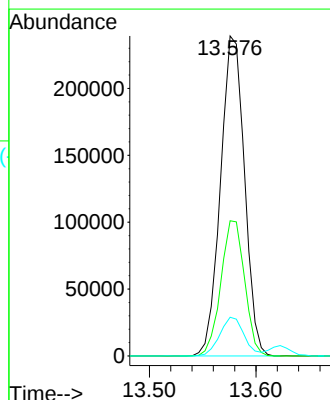
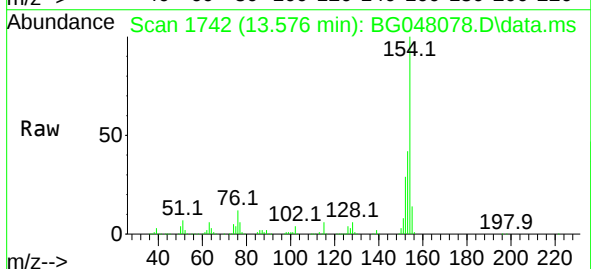
Instrument :
BNA_G
ClientSampleId :
PB134420BS

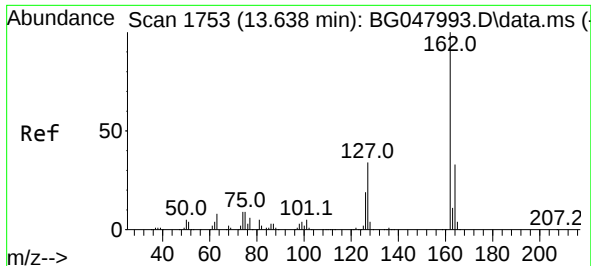
Tgt Ion:172 Resp: 610253
Ion Ratio Lower Upper
172 100
171 36.3 31.3 46.9
170 23.7 20.8 31.2



#46
1,1'-Biphenyl
Concen: 43.10 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:154 Resp: 373895
Ion Ratio Lower Upper
154 100
153 42.2 22.6 62.6
76 12.1 0.0 32.6

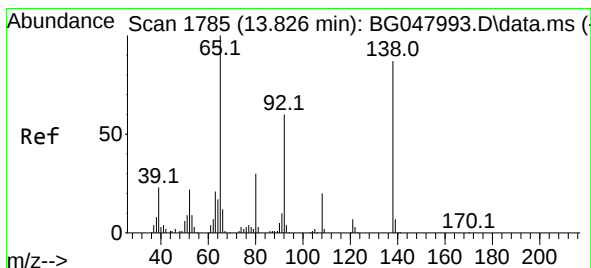
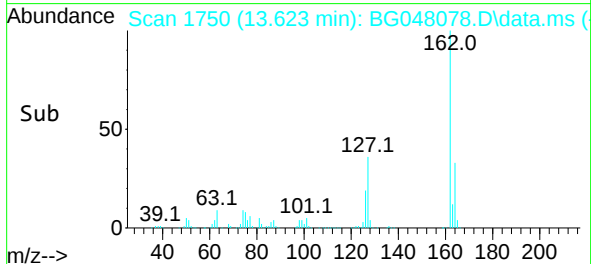
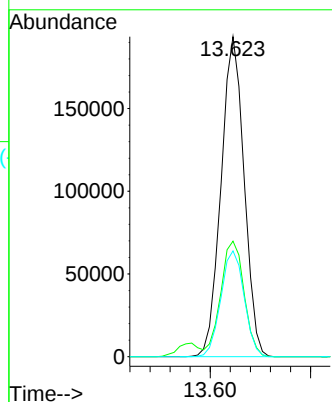
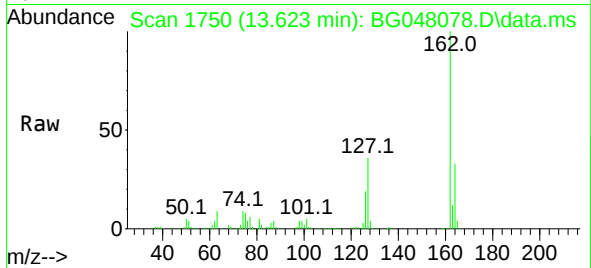




#47
2-Chloronaphthalene
Concen: 40.83 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

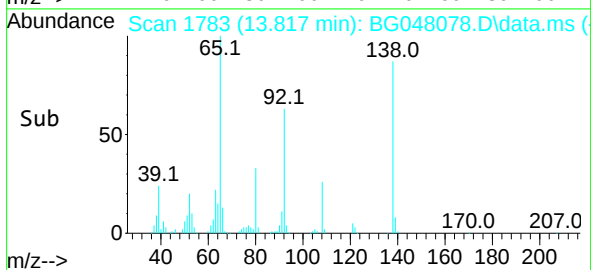
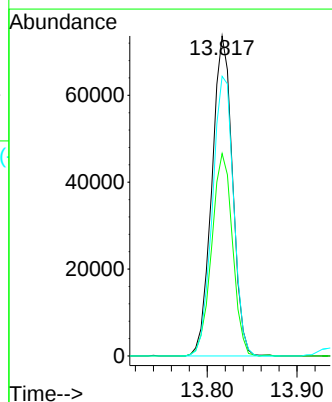
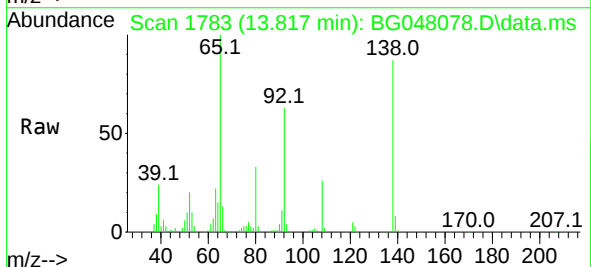
Instrument :
BNA_G
ClientSampleId :
PB134420BS

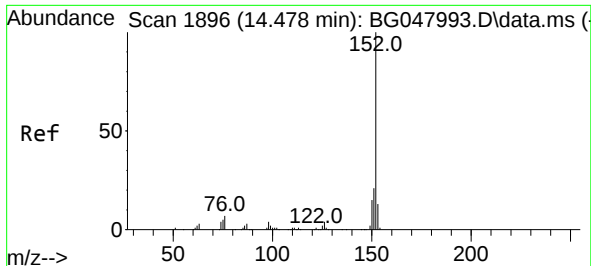
Tgt Ion:162 Resp: 308241
Ion Ratio Lower Upper
162 100
127 36.1 27.8 41.6
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 42.89 ng
RT: 13.817 min Scan# 1783
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 65 Resp: 117533
Ion Ratio Lower Upper
65 100
92 63.2 58.6 88.0
138 87.4 98.2 147.4#

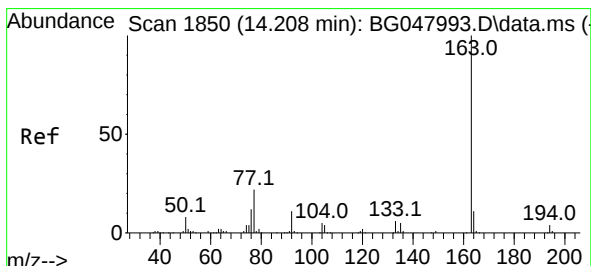
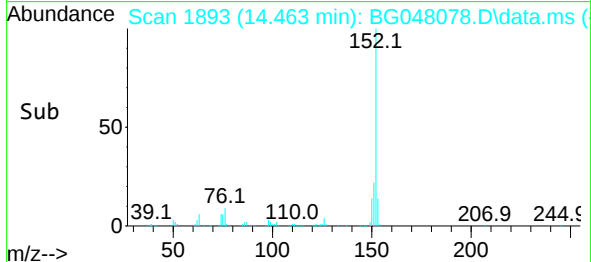
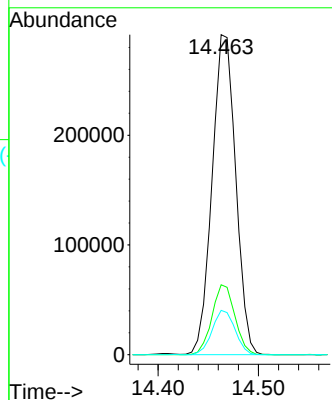
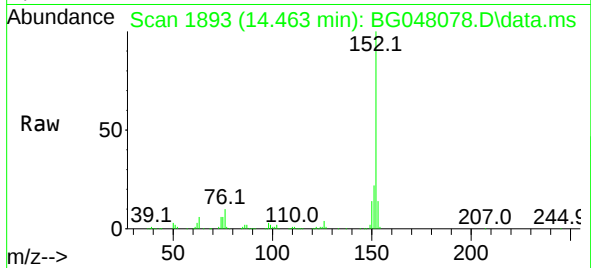




#49
Acenaphthylene
Concen: 42.75 ng
RT: 14.463 min Scan# 1893
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

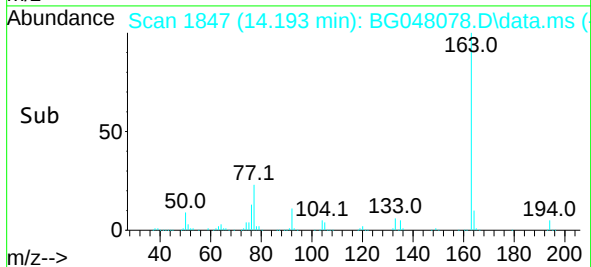
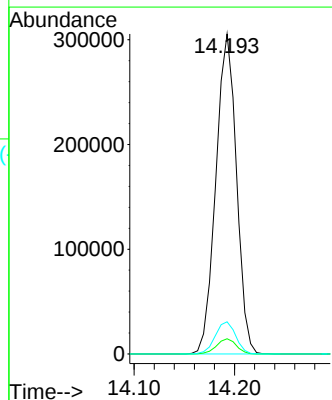
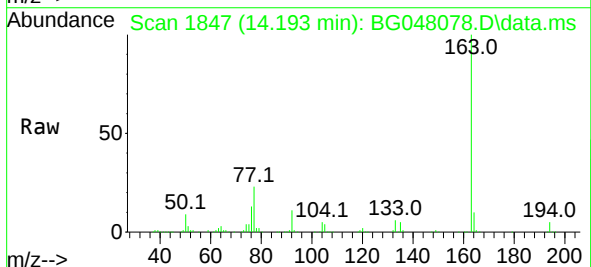
Instrument :
BNA_G
ClientSampleId :
PB134420BS

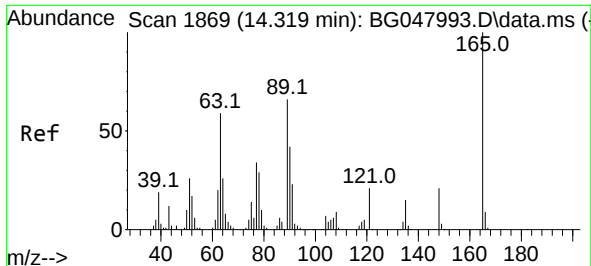
Tgt Ion:152 Resp: 476420
Ion Ratio Lower Upper
152 100
151 21.8 17.4 26.0
153 13.9 11.5 17.3



#50
Dimethylphthalate
Concen: 42.88 ng
RT: 14.193 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:163 Resp: 435585
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 10.1 8.8 13.2

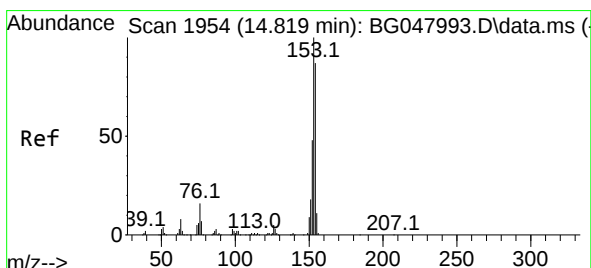
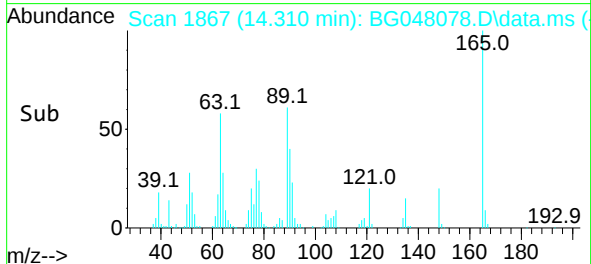
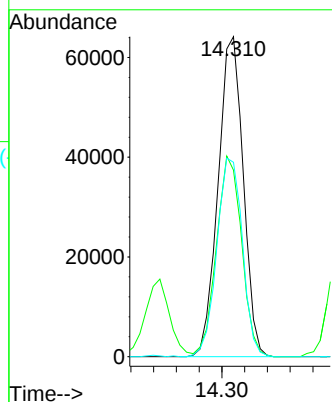
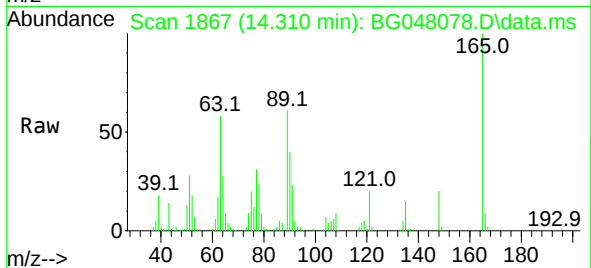




#51
2,6-Dinitrotoluene
Concen: 46.57 ng
RT: 14.310 min Scan# 1867
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

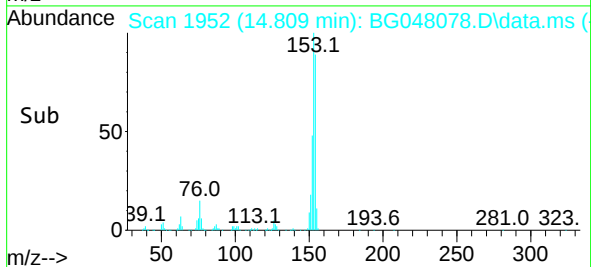
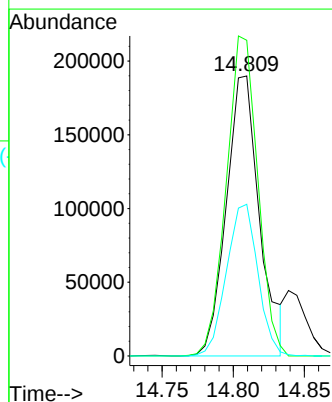
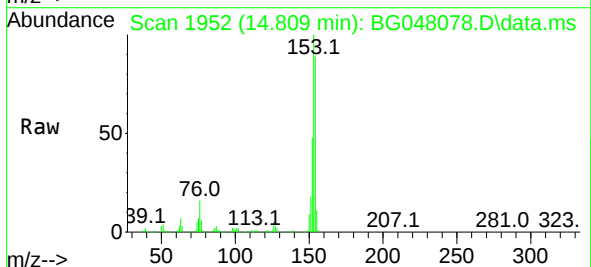
Instrument :
BNA_G
ClientSampleId :
PB134420BS

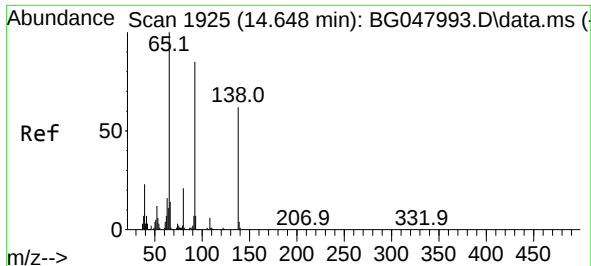
Tgt Ion:165 Resp: 98331
Ion Ratio Lower Upper
165 100
63 58.3 33.7 50.5#
89 60.7 36.6 54.8#



#52
Acenaphthene
Concen: 40.95 ng
RT: 14.809 min Scan# 1952
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:154 Resp: 308951
Ion Ratio Lower Upper
154 100
153 112.7 90.3 135.5
152 54.2 43.8 65.8

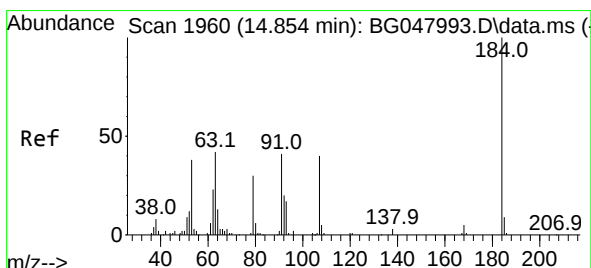
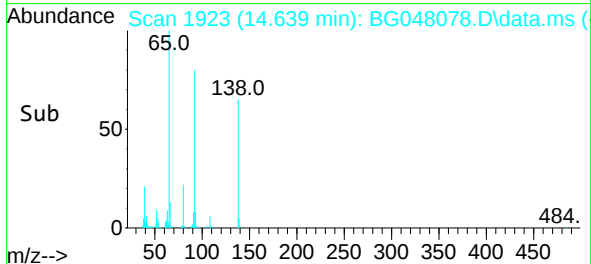
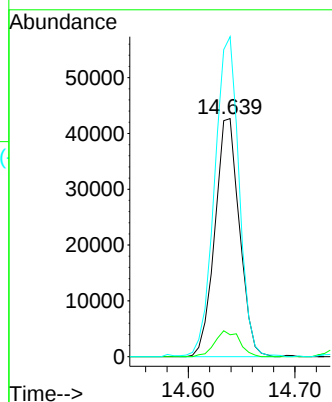
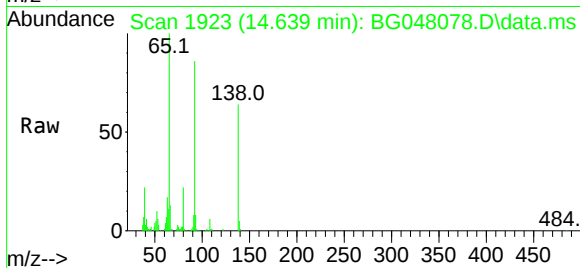




#53
3-Nitroaniline
Concen: 29.37 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

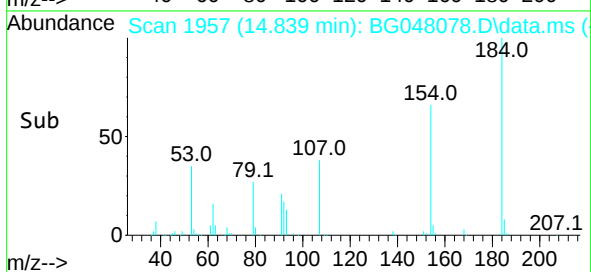
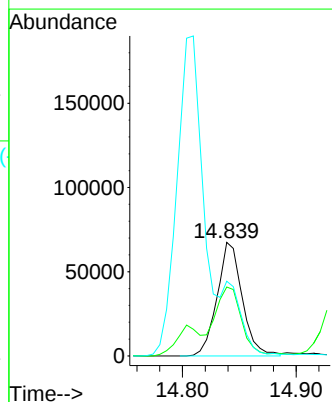
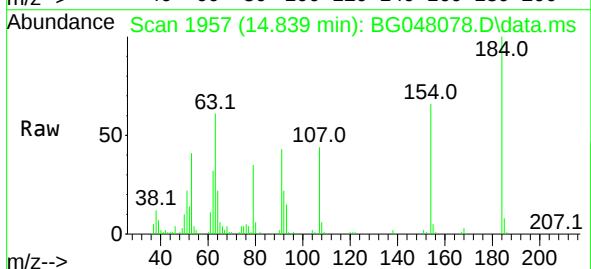
Instrument :
BNA_G
ClientSampleId :
PB134420BS

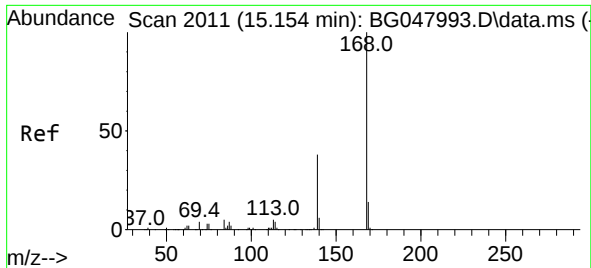
Tgt Ion:138 Resp: 68023
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 134.4 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 78.43 ng
RT: 14.839 min Scan# 1957
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:184 Resp: 103554
Ion Ratio Lower Upper
184 100
63 60.7 32.3 48.5#
154 65.9 40.4 60.6#

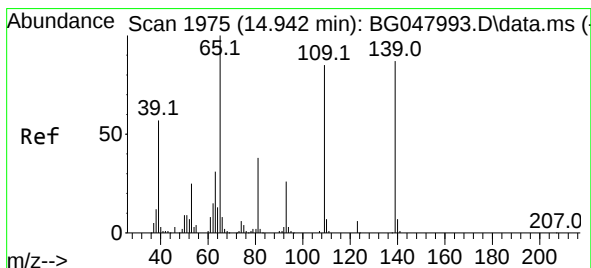
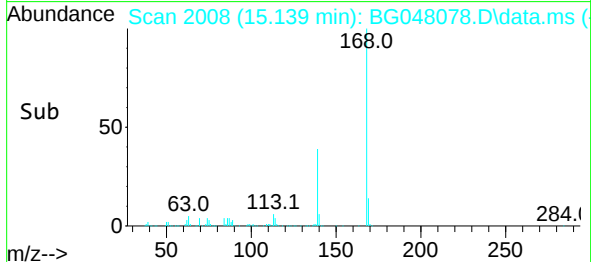
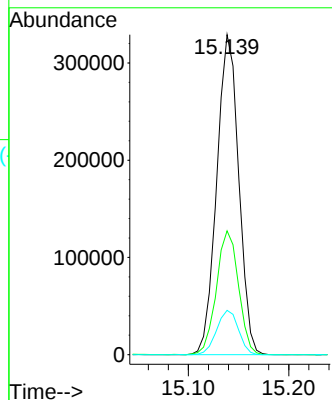
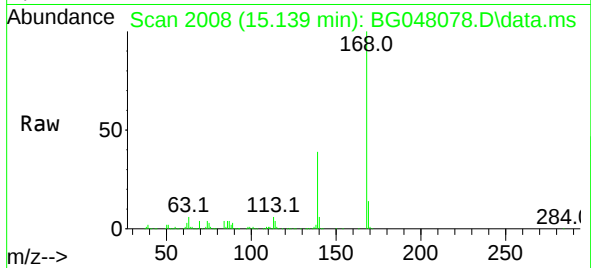




#55
Dibenzenofuran
Concen: 43.66 ng
RT: 15.139 min Scan# 2008
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

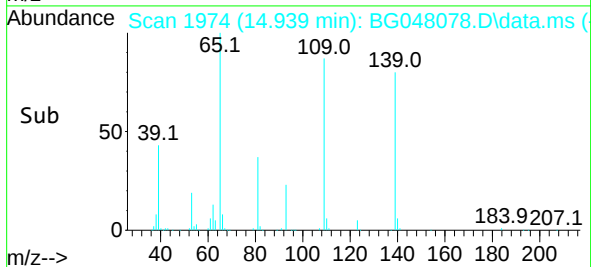
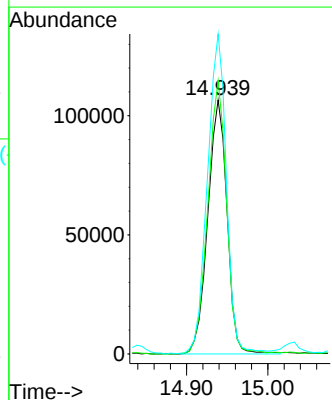
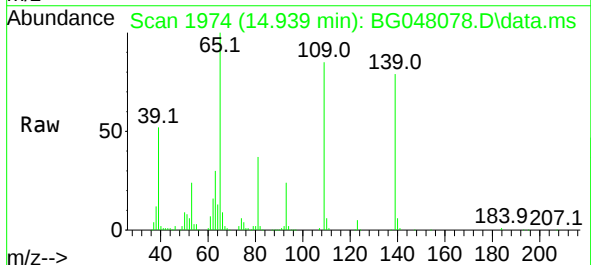
Instrument :
BNA_G
ClientSampleId :
PB134420BS

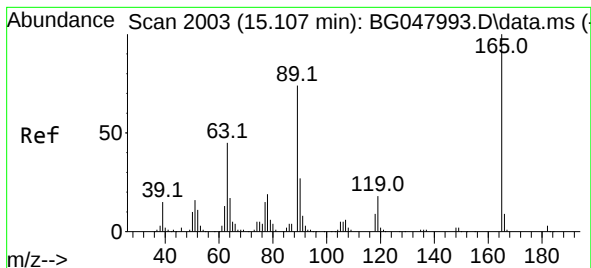
Tgt Ion:168 Resp: 499593
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 96.98 ng
RT: 14.939 min Scan# 1974
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:139 Resp: 175273
Ion Ratio Lower Upper
139 100
109 107.6 45.9 85.9#
65 126.0 65.4 105.4#

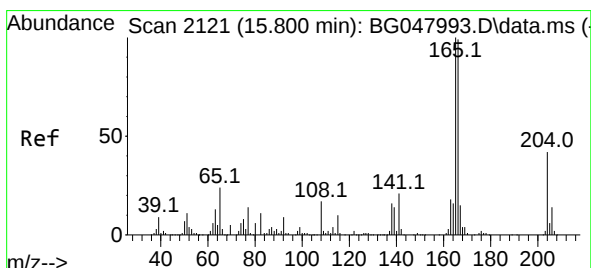
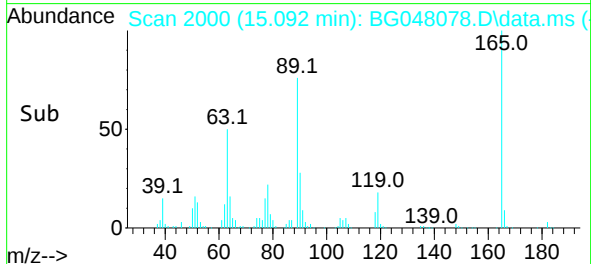
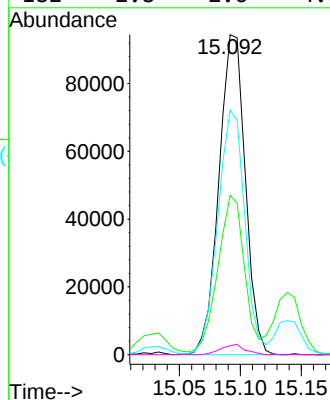
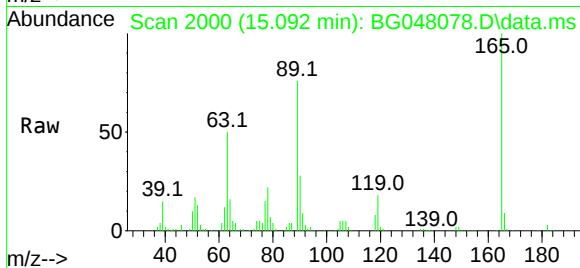




#57
2,4-Dinitrotoluene
Concen: 46.71 ng
RT: 15.092 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

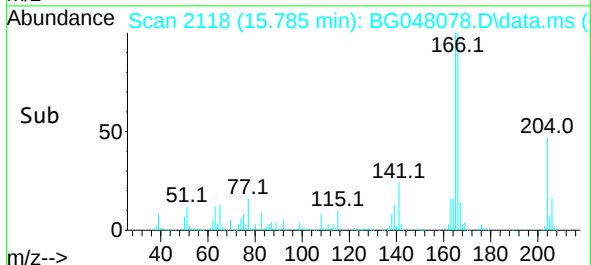
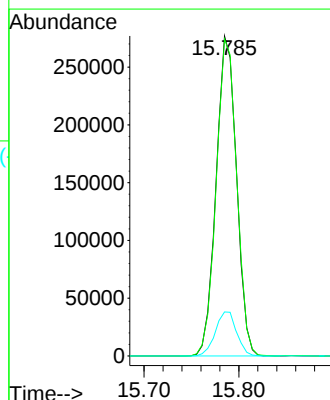
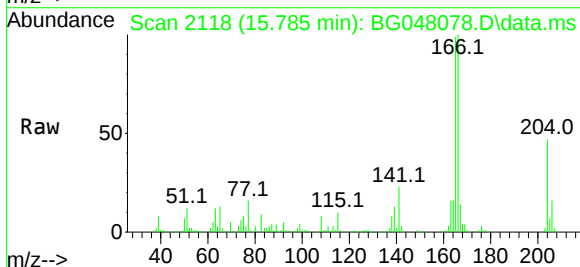
Instrument :
BNA_G
ClientSampleId :
PB134420BS

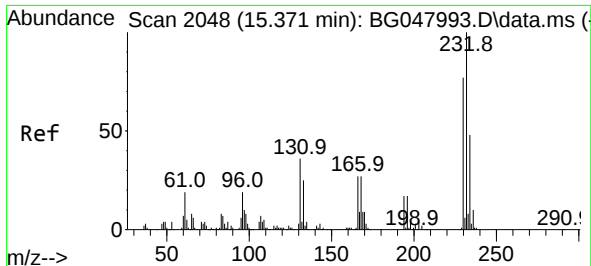
Tgt Ion:	165	Resp:	142452
Ion Ratio	Lower	Upper	
165	100		
63	49.7	26.4	39.6#
89	76.4	47.8	71.8#
182	2.8	2.6	4.0



#58
Fluorene
Concen: 44.94 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:	166	Resp:	413402
Ion Ratio	Lower	Upper	
166	100		
165	99.1	77.2	115.8
167	13.8	11.4	17.2

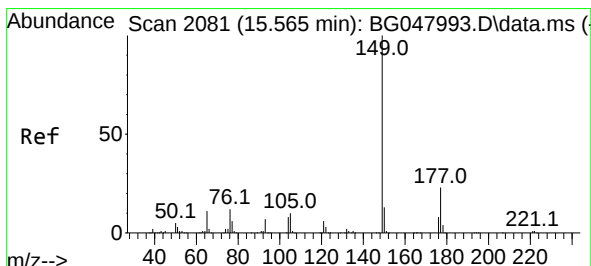
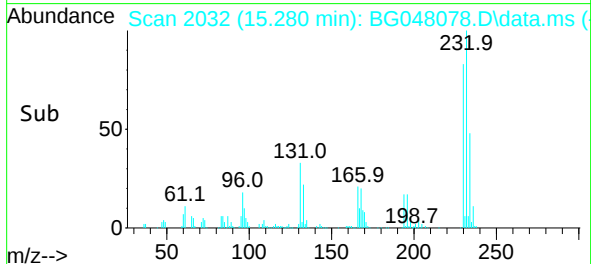
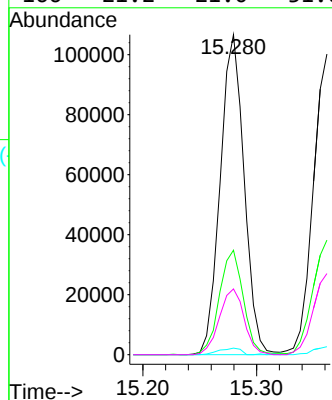
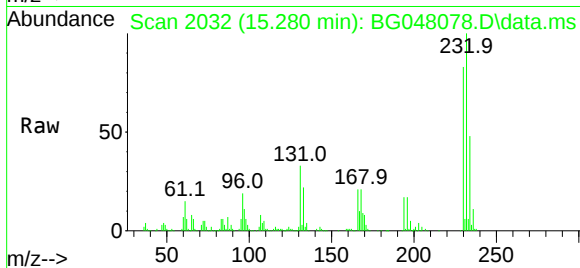




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.34 ng
RT: 15.280 min Scan# 2032
Delta R.T. -0.079 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

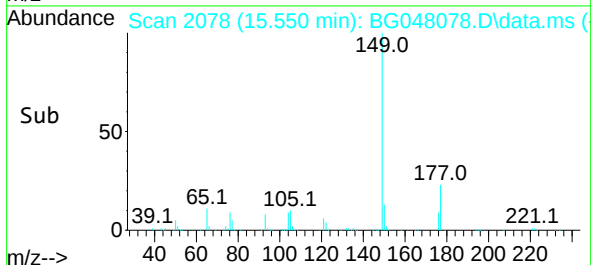
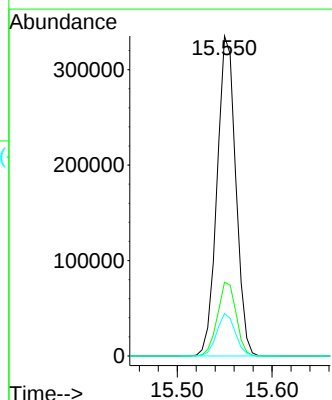
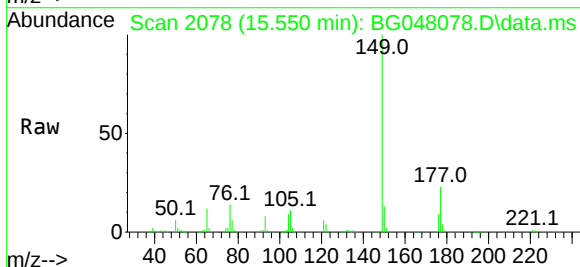
Instrument :
BNA_G
ClientSampleId :
PB134420BS

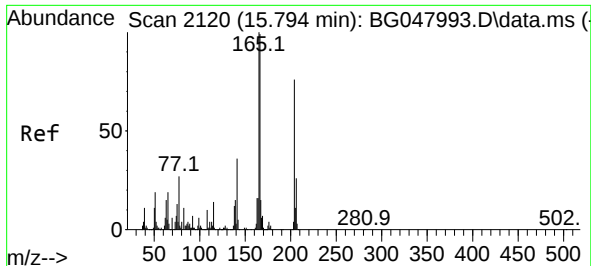
Tgt Ion:232 Resp: 155665
Ion Ratio Lower Upper
232 100
131 32.6 26.6 40.0
130 1.9 1.4 2.0
166 21.2 21.0 31.6



#60
Diethylphthalate
Concen: 43.97 ng
RT: 15.550 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:149 Resp: 459147
Ion Ratio Lower Upper
149 100
177 23.1 21.4 32.2
150 13.2 10.7 16.1

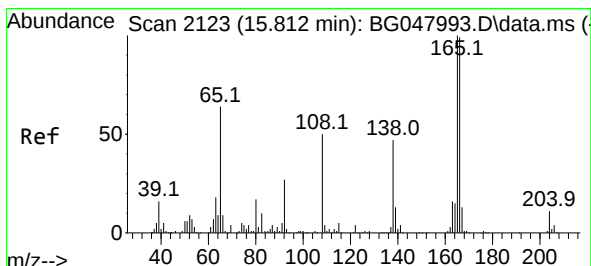
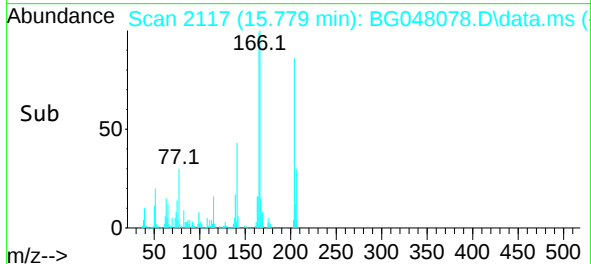
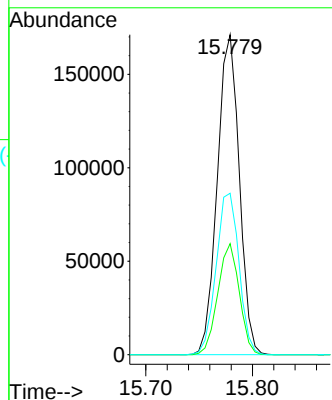
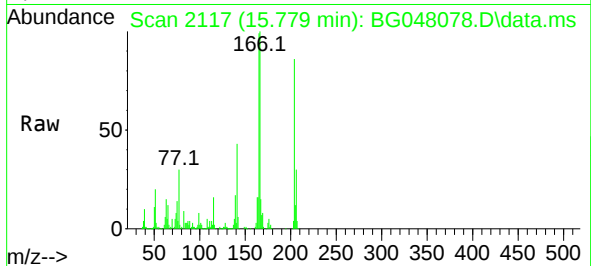




#61
4-Chlorophenyl-phenylether
Concen: 43.49 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

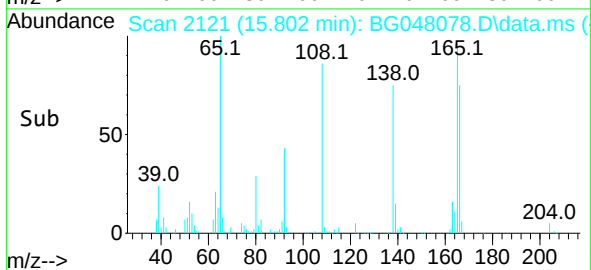
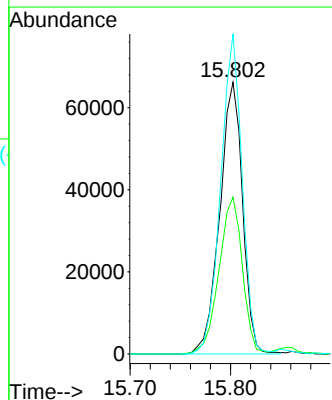
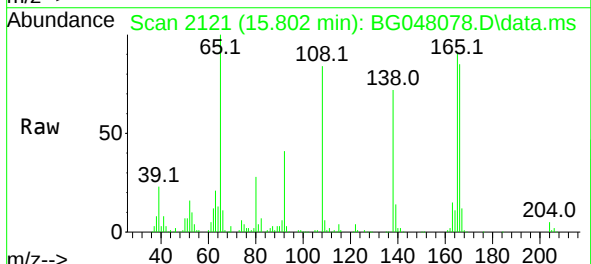
Instrument :
BNA_G
ClientSampleId :
PB134420BS

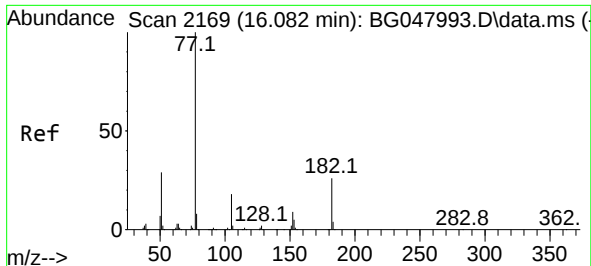
Tgt Ion:204 Resp: 244988
Ion Ratio Lower Upper
204 100
206 34.7 27.8 41.8
141 50.5 41.5 62.3



#62
4-Nitroaniline
Concen: 41.41 ng
RT: 15.802 min Scan# 2121
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:138 Resp: 104486
Ion Ratio Lower Upper
138 100
92 57.7 26.9 66.9
108 117.8 49.4 89.4#



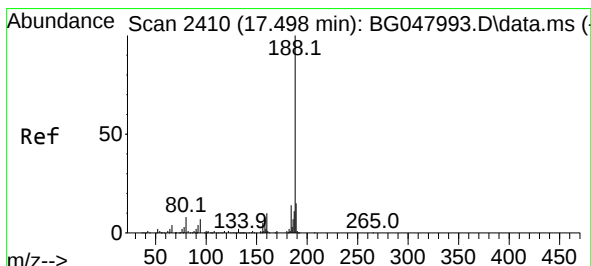
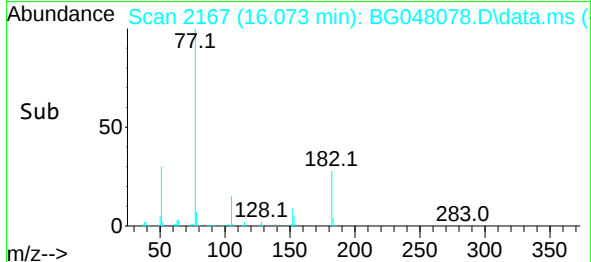
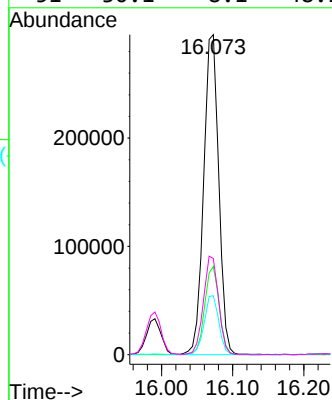
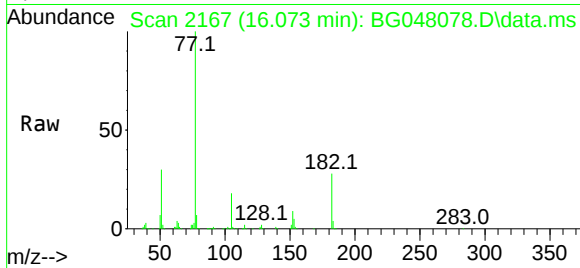


#63
Azobenzene
Concen: 44.43 ng
RT: 16.073 min Scan# 2167
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Instrument :
BNA_G
ClientSampleId :
PB134420BS

Tgt Ion: 77 Resp: 436712

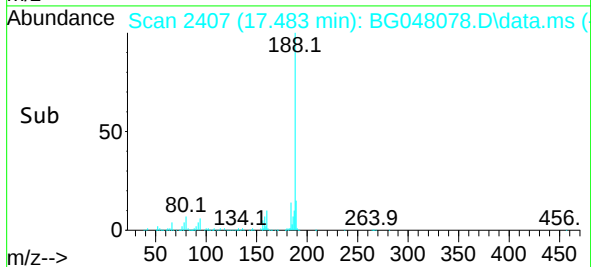
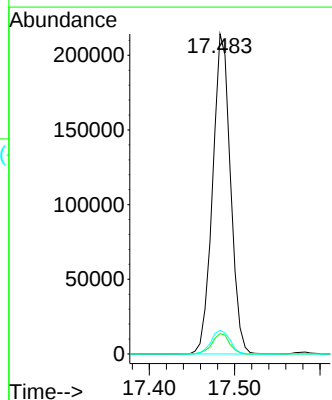
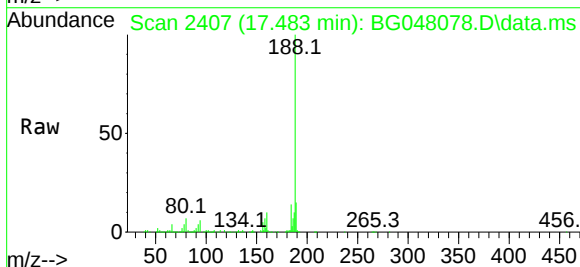
Ion	Ratio	Lower	Upper
77	100		
182	27.5	14.0	54.0
105	18.4	3.0	43.0
51	30.1	8.1	48.1

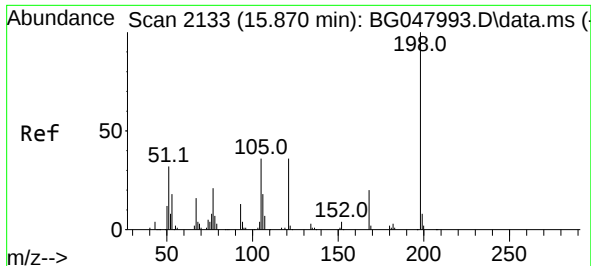


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.483 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion: 188 Resp: 310868

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.3	9.5
80	7.4	7.0	10.6

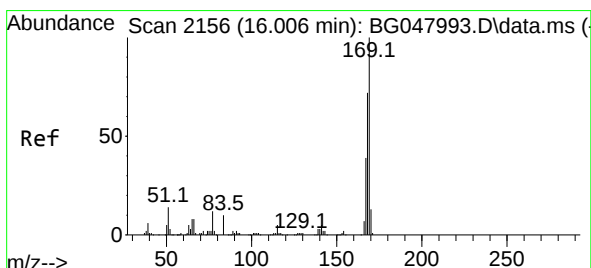
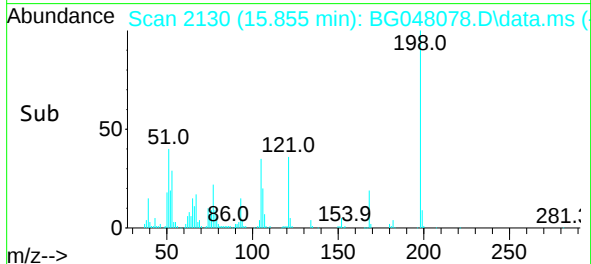
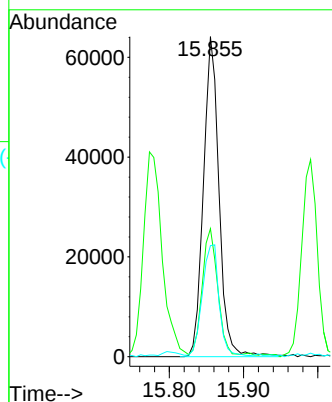
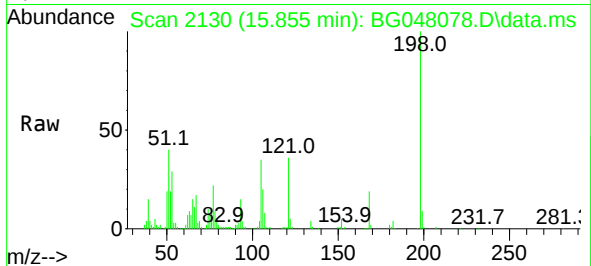




#65
4,6-Dinitro-2-methylphenol
Concen: 46.81 ng
RT: 15.855 min Scan# 2130
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

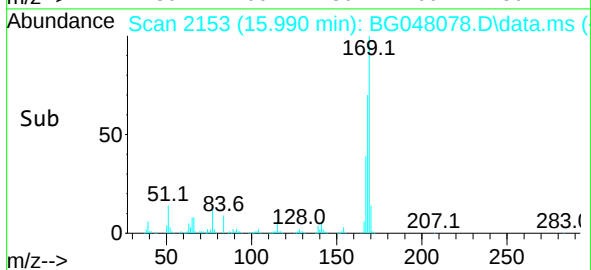
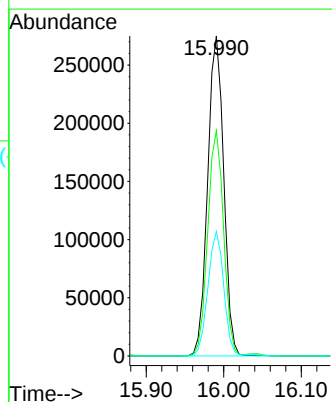
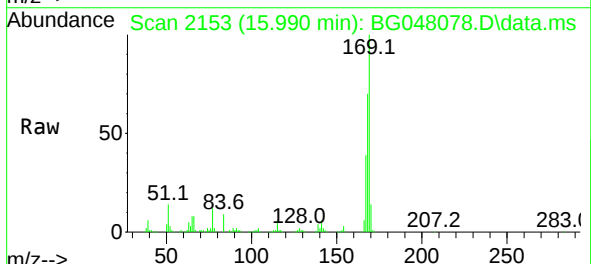
Instrument :
BNA_G
ClientSampleId :
PB134420BS

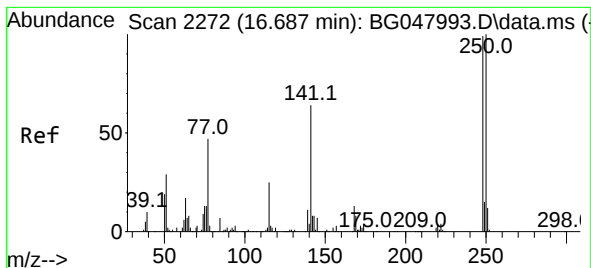
Tgt Ion:198 Resp: 93907
Ion Ratio Lower Upper
198 100
51 40.0 10.4 50.4
105 34.7 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 42.36 ng
RT: 15.990 min Scan# 2153
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:169 Resp: 395701
Ion Ratio Lower Upper
169 100
168 70.4 55.5 83.3
167 38.9 30.5 45.7

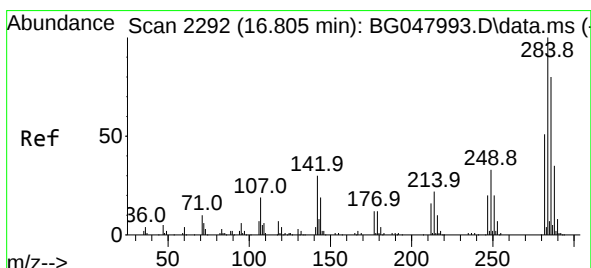
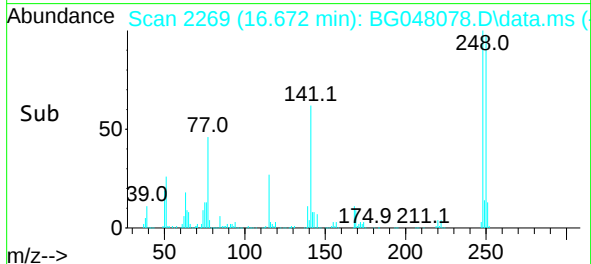
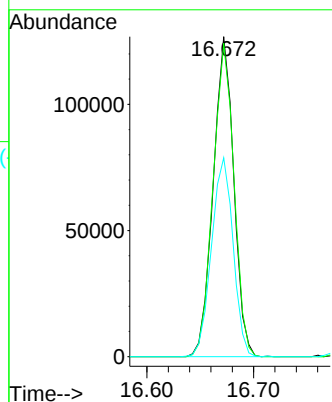
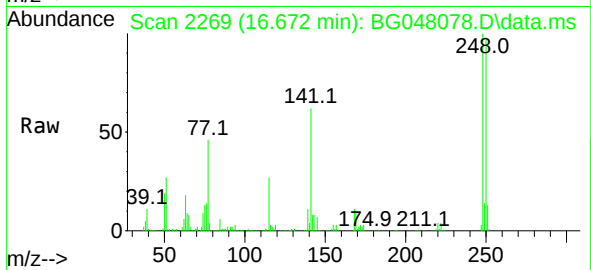




#67
4-Bromophenyl-phenylether
Concen: 40.76 ng
RT: 16.672 min Scan# 2269
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

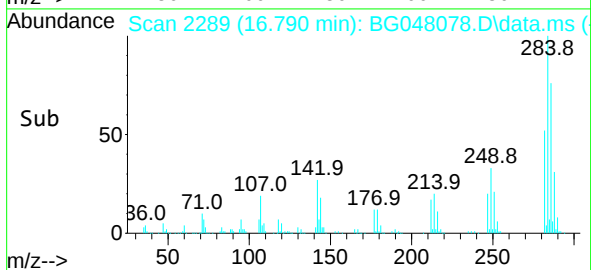
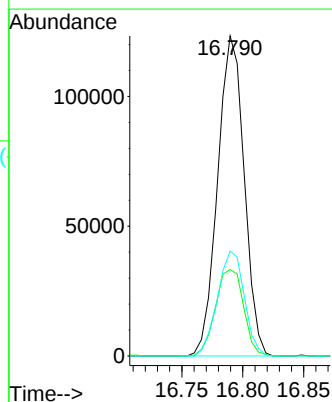
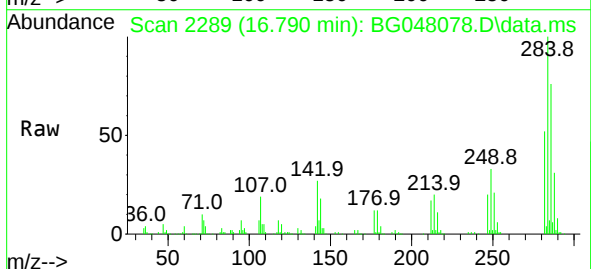
Instrument :
BNA_G
ClientSampleId :
PB134420BS

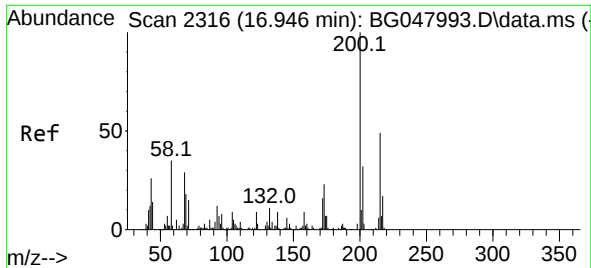
Tgt Ion:248 Resp: 169317
Ion Ratio Lower Upper
248 100
250 97.9 78.9 118.3
141 62.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.30 ng
RT: 16.790 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:284 Resp: 186570
Ion Ratio Lower Upper
284 100
142 27.0 21.1 31.7
249 32.8 25.9 38.9

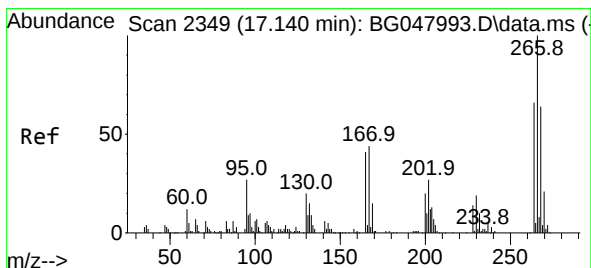
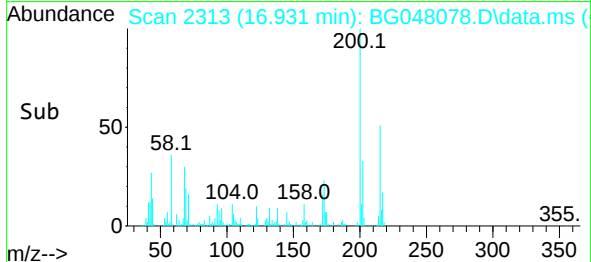
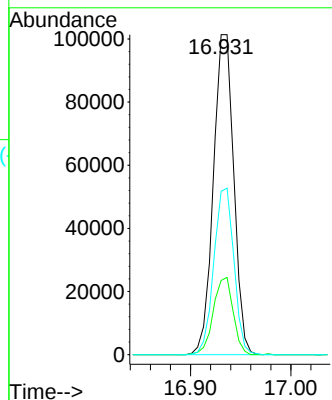
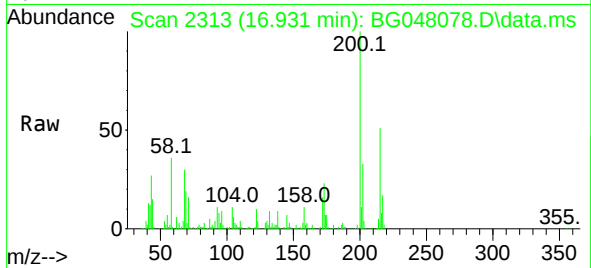




#69
 Atrazine
 Concen: 40.33 ng
 RT: 16.931 min Scan# 2313
 Delta R.T. -0.002 min
 Lab File: BG048078.D
 Acq: 2 Feb 2021 15:50

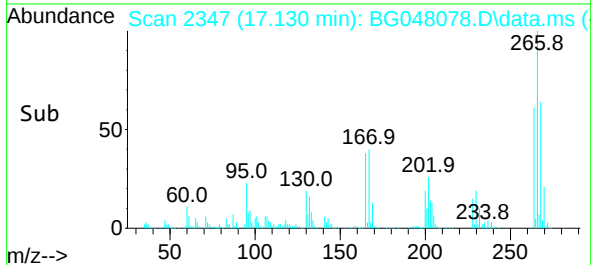
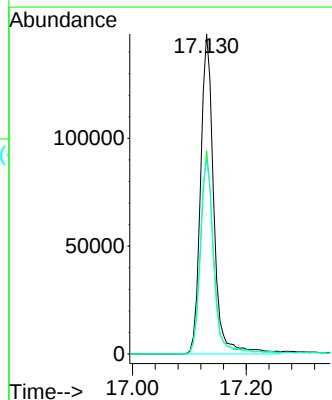
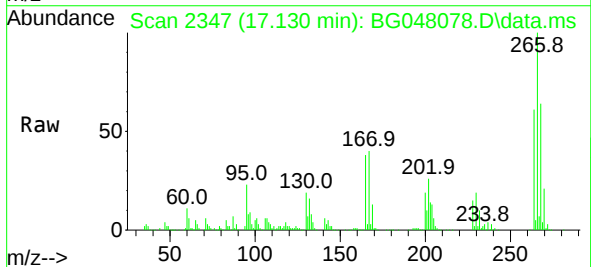
Instrument :
 BNA_G
 ClientSampleID :
 PB134420BS

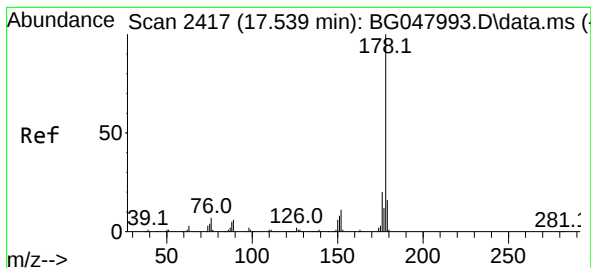
Tgt Ion:200 Resp: 143122
 Ion Ratio Lower Upper
 200 100
 173 23.2 4.2 44.2
 215 51.0 30.0 70.0



#70
 Pentachlorophenol
 Concen: 87.24 ng
 RT: 17.130 min Scan# 2347
 Delta R.T. -0.002 min
 Lab File: BG048078.D
 Acq: 2 Feb 2021 15:50

Tgt Ion:266 Resp: 239310
 Ion Ratio Lower Upper
 266 100
 268 63.5 49.8 74.6
 264 60.6 49.3 73.9

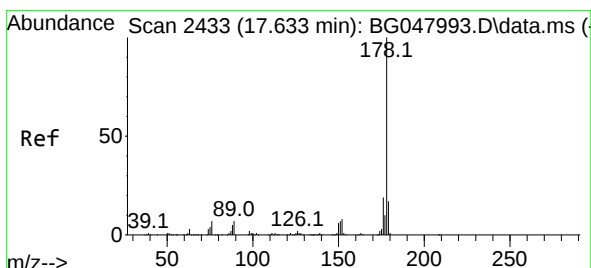
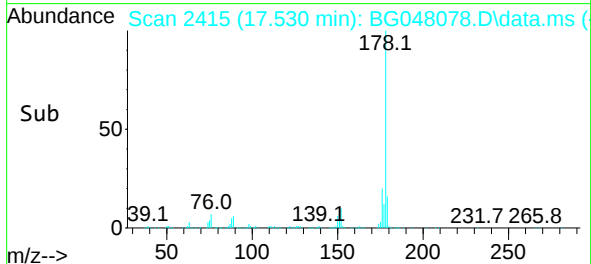
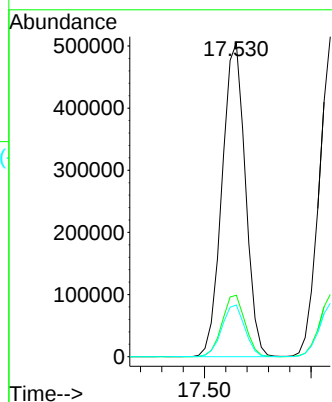
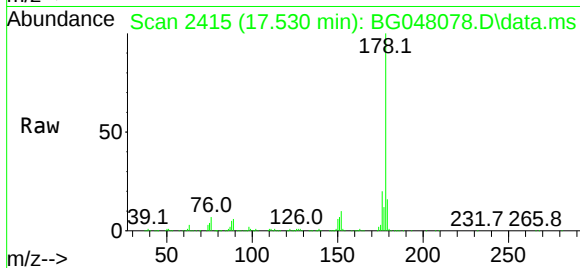




#71
Phenanthrene
Concen: 42.64 ng
RT: 17.530 min Scan# 2415
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

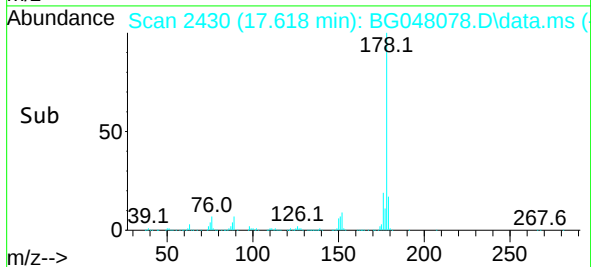
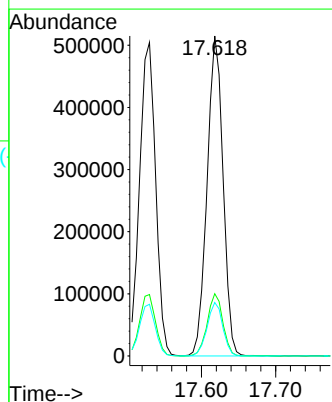
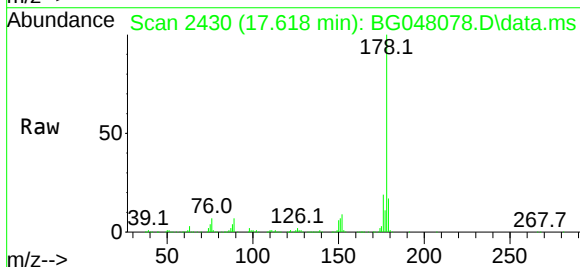
Instrument :
BNA_G
ClientSampleId :
PB134420BS

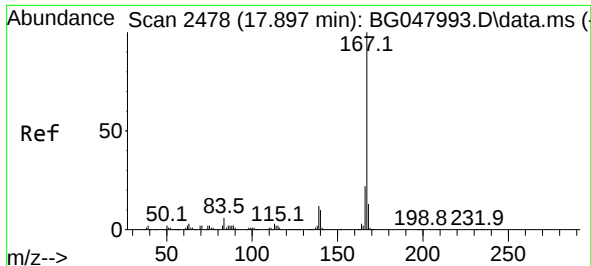
Tgt Ion:178 Resp: 764755
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 16.5 14.0 21.0



#72
Anthracene
Concen: 43.67 ng
RT: 17.618 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:178 Resp: 770230
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.7 13.8 20.6

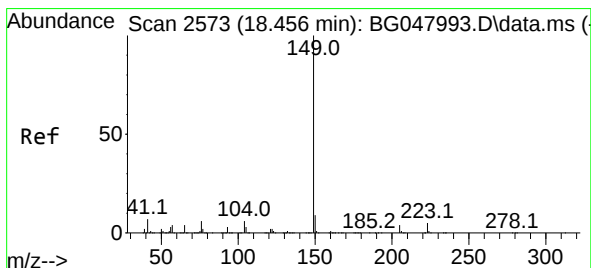
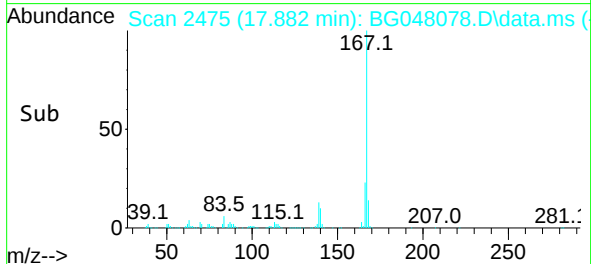
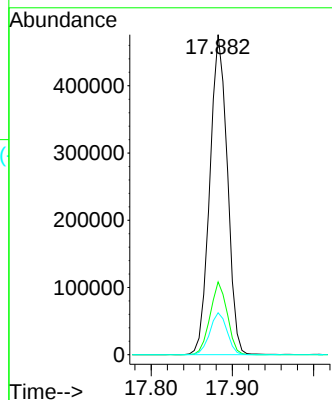
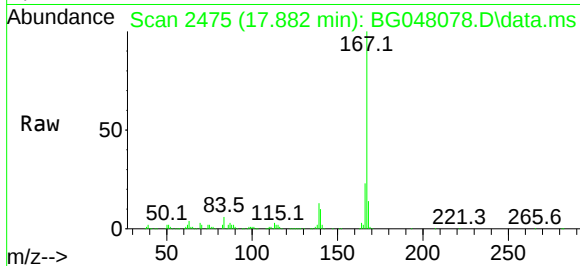




#73
 Carbazole
 Concen: 43.30 ng
 RT: 17.882 min Scan# 2475
 Delta R.T. -0.002 min
 Lab File: BG048078.D
 Acq: 2 Feb 2021 15:50

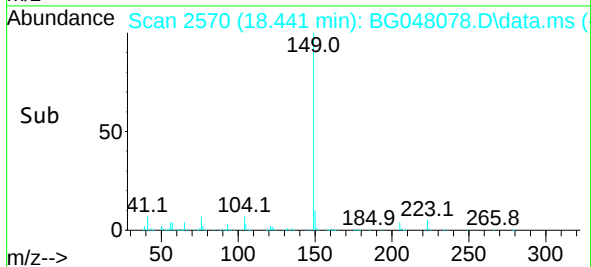
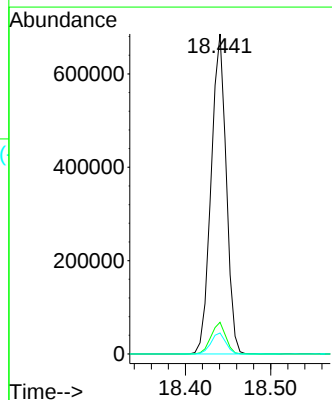
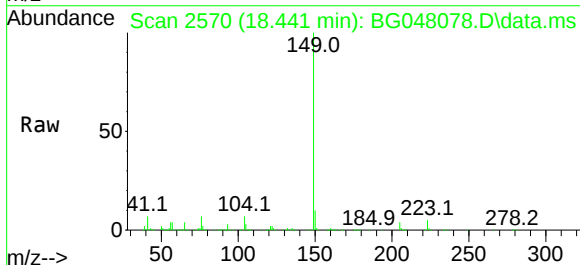
Instrument :
 BNA_G
 ClientSampleId :
 PB134420BS

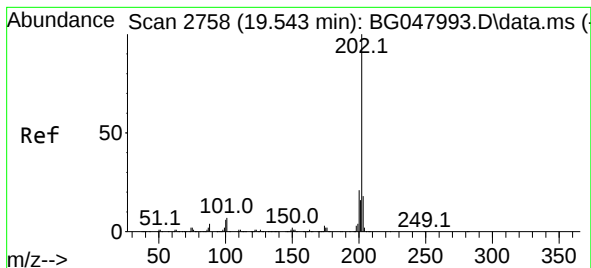
Tgt Ion:167 Resp: 712788
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.7 28.1
 139 13.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.98 ng
 RT: 18.441 min Scan# 2570
 Delta R.T. 0.004 min
 Lab File: BG048078.D
 Acq: 2 Feb 2021 15:50

Tgt Ion:149 Resp: 843894
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.4
 104 6.5 3.8 5.8#

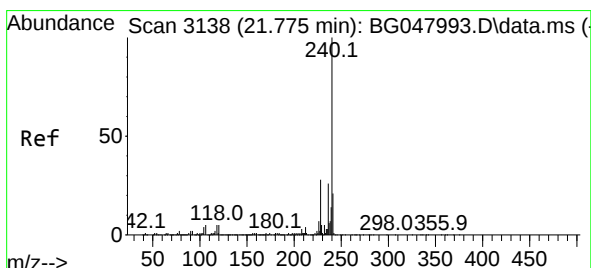
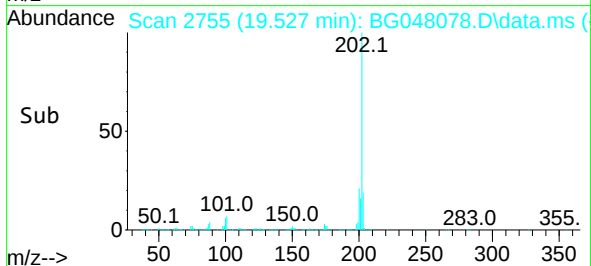
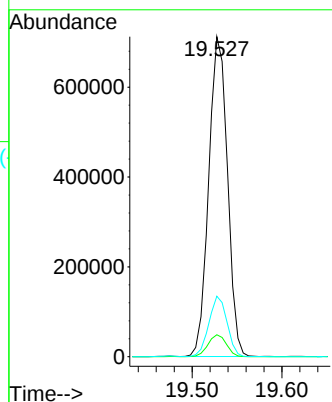
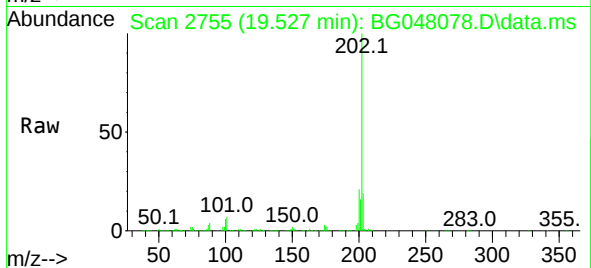




#75
Fluoranthene
Concen: 43.90 ng
RT: 19.527 min Scan# 2755
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

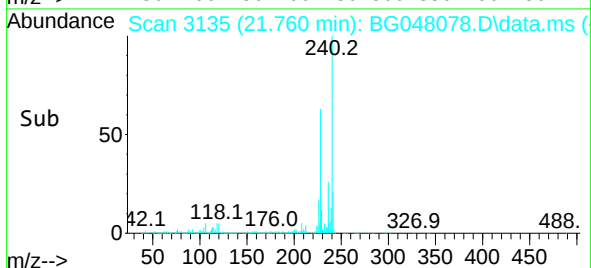
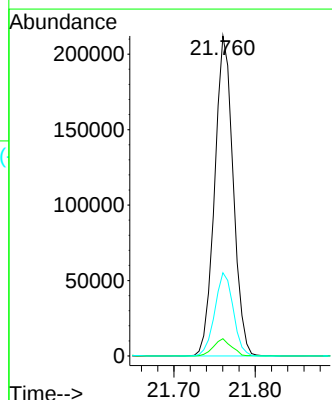
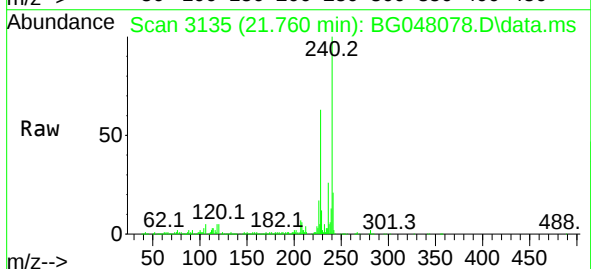
Instrument :
BNA_G
ClientSampleId :
PB134420BS

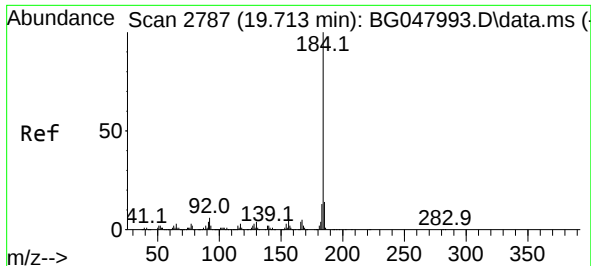
Tgt Ion:202 Resp: 1032268
Ion Ratio Lower Upper
202 100
101 6.8 0.0 29.7
203 18.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.760 min Scan# 3135
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:240 Resp: 335400
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.0 20.5 30.7

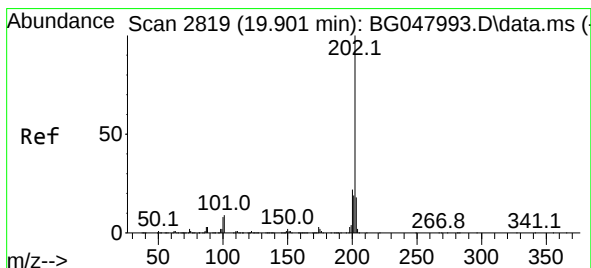
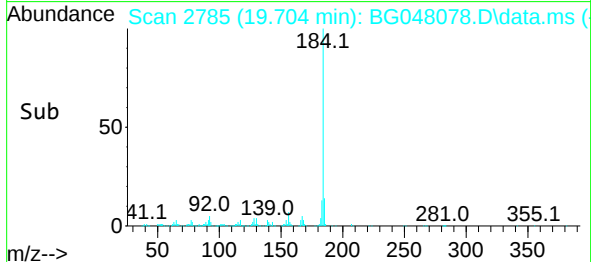
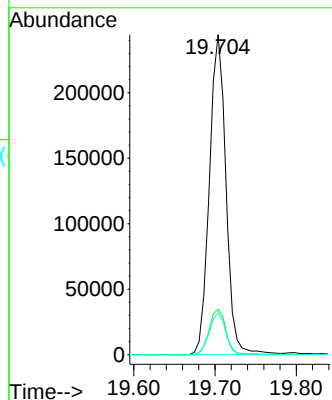
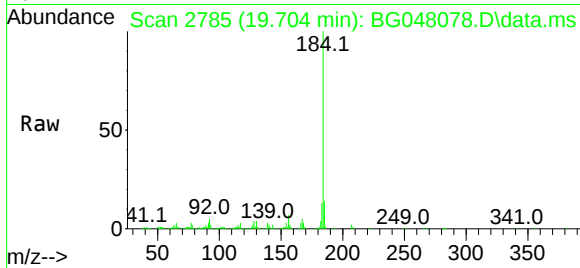




#77
Benzidine
Concen: 35.78 ng
RT: 19.704 min Scan# 2785
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

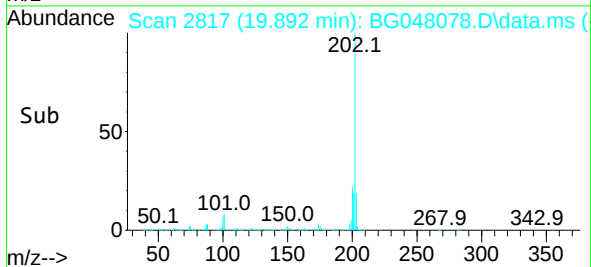
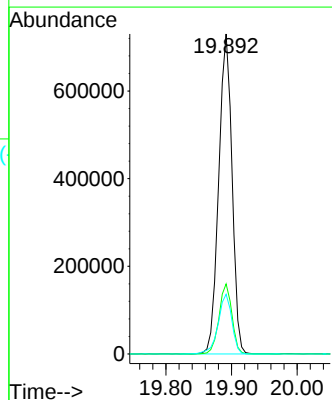
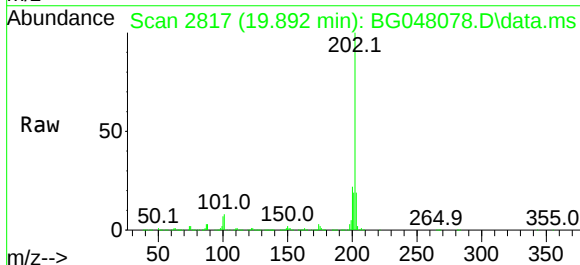
Instrument :
BNA_G
ClientSampleId :
PB134420BS

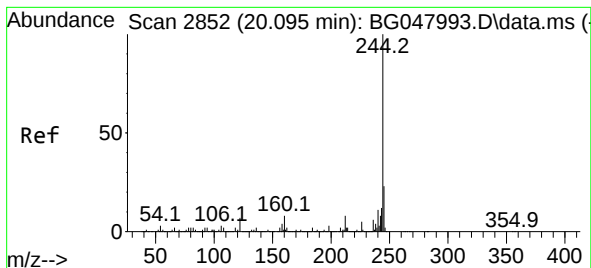
Tgt Ion:184 Resp: 346164
Ion Ratio Lower Upper
184 100
185 14.1 12.4 18.6
183 13.1 10.6 15.8



#78
Pyrene
Concen: 41.59 ng
RT: 19.892 min Scan# 2817
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:202 Resp: 1021463
Ion Ratio Lower Upper
202 100
200 21.9 18.6 27.8
203 18.7 15.3 22.9





#79

Terphenyl-d14

Concen: 67.99 ng

RT: 20.086 min Scan# 2850

Delta R.T. -0.002 min

Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

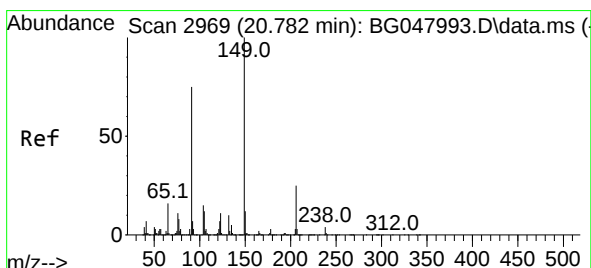
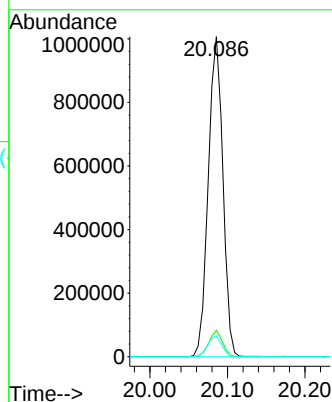
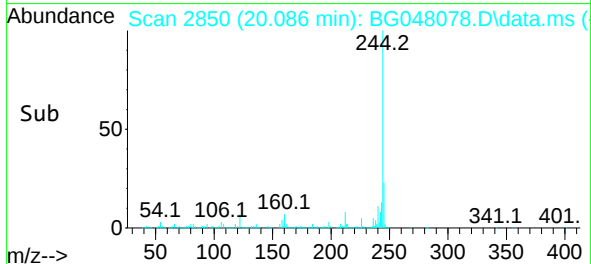
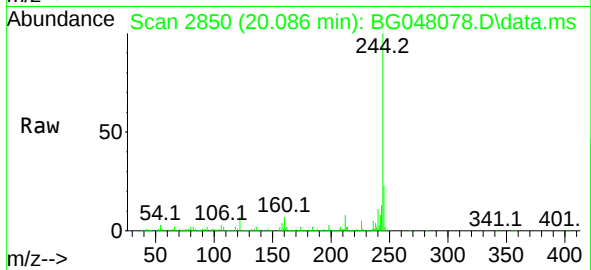
Tgt Ion:244 Resp: 1315145

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

122 6.6 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 40.00 ng

RT: 20.773 min Scan# 2967

Delta R.T. 0.004 min

Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

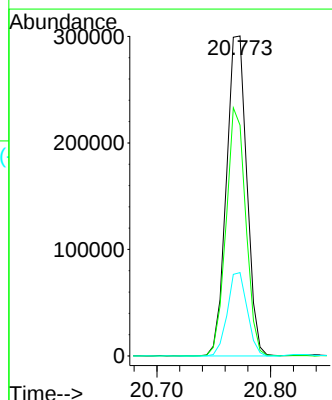
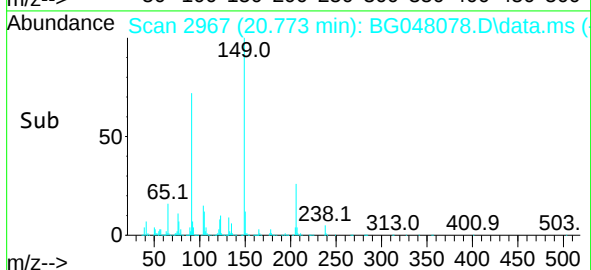
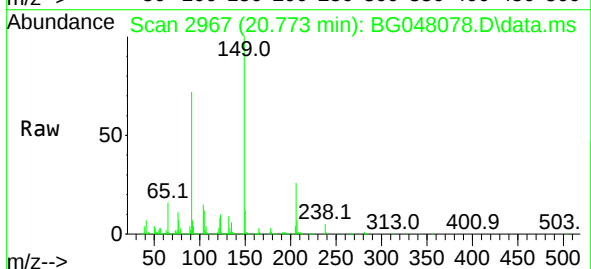
Tgt Ion:149 Resp: 375263

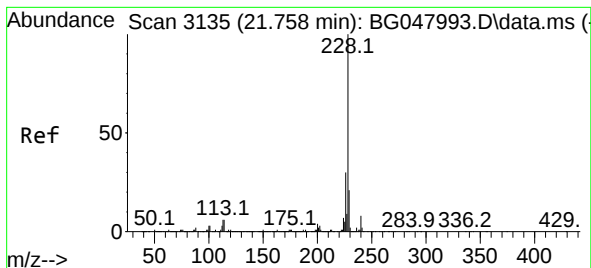
Ion Ratio Lower Upper

149 100

91 72.1 51.5 77.3

206 26.0 21.2 31.8

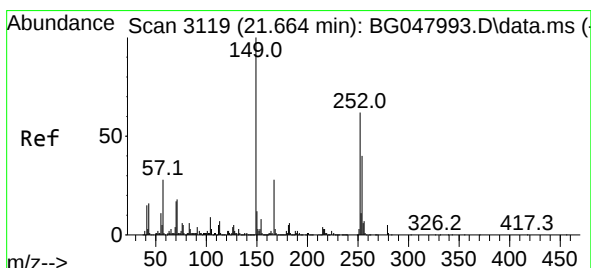
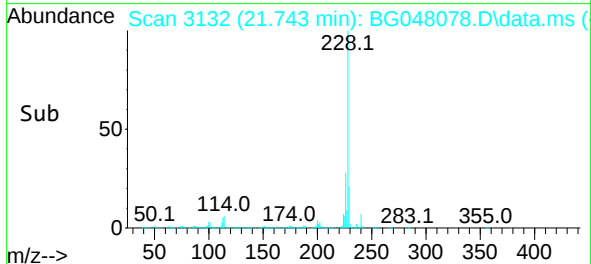
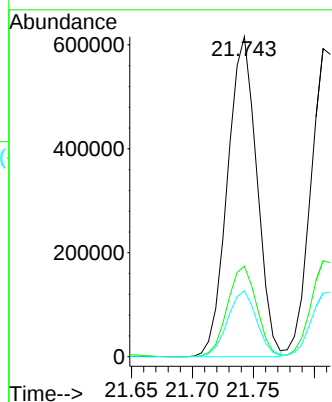
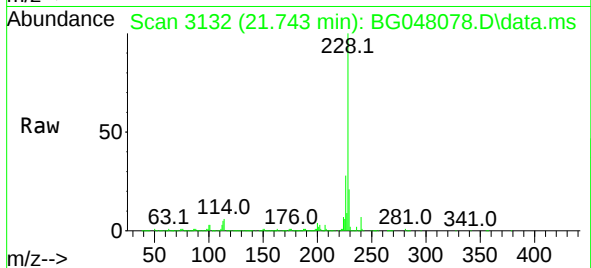




#81
Benzo(a)anthracene
Concen: 42.24 ng
RT: 21.743 min Scan# 3132
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

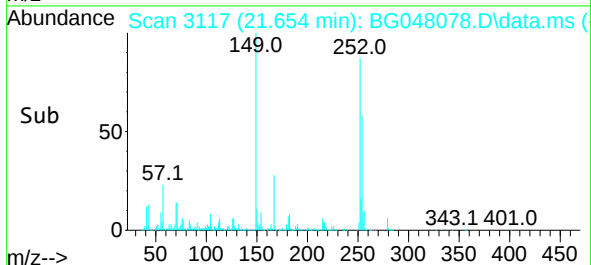
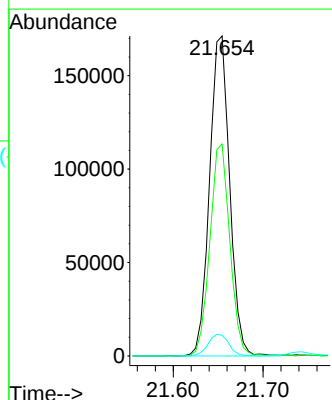
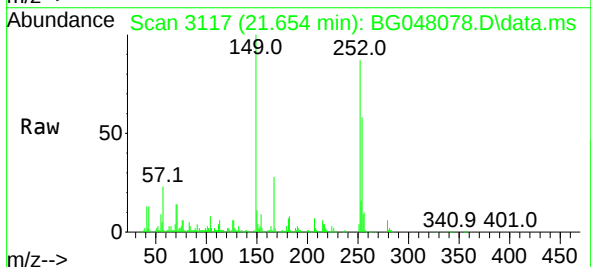
Instrument :
BNA_G
ClientSampleId :
PB134420BS

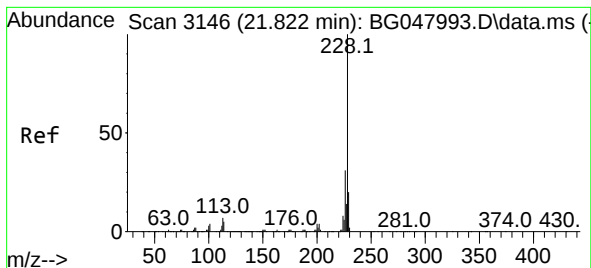
Tgt Ion:228 Resp: 1029510
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 20.6 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 32.42 ng
RT: 21.654 min Scan# 3117
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:252 Resp: 266265
Ion Ratio Lower Upper
252 100
254 66.3 53.2 79.8
126 6.4 6.8 10.2#





#83

Chrysene

Concen: 42.59 ng

RT: 21.807 min Scan# 3143

Delta R.T. -0.002 min

Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

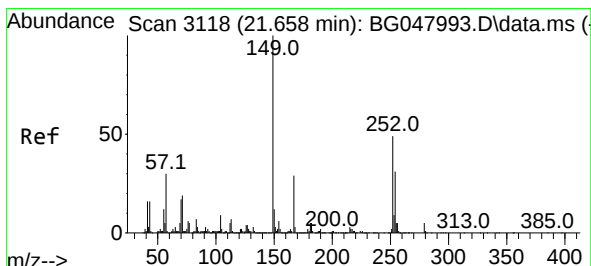
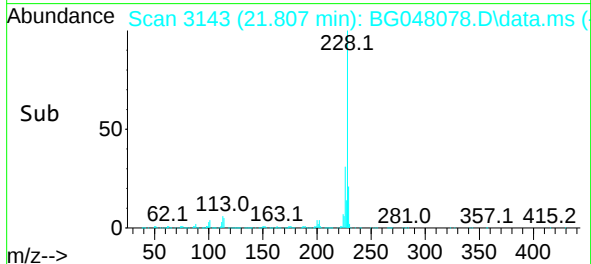
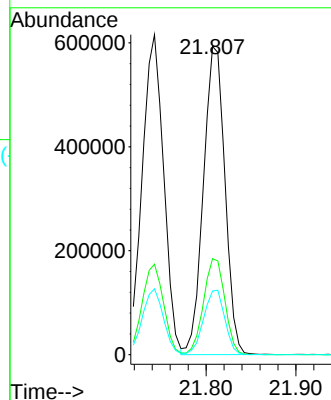
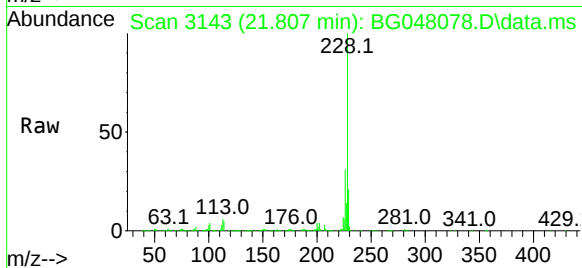
Tgt Ion:228 Resp: 986477

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 20.7 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.84 ng

RT: 21.643 min Scan# 3115

Delta R.T. -0.002 min

Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

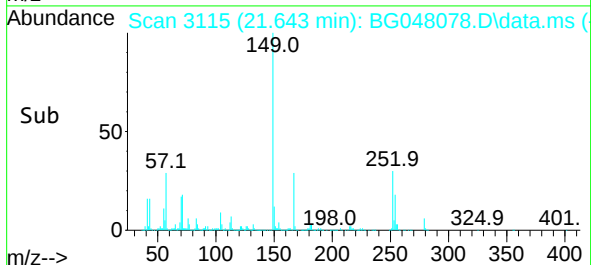
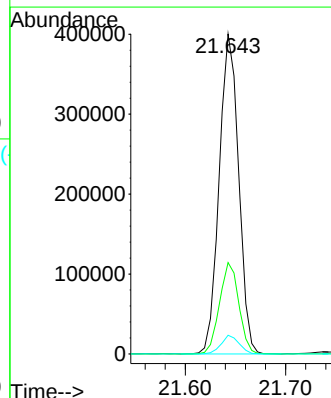
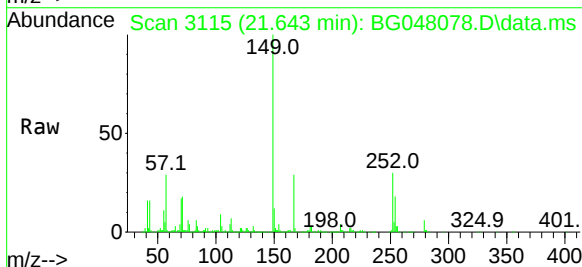
Tgt Ion:149 Resp: 537649

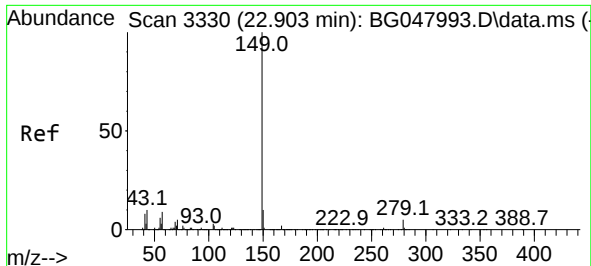
Ion Ratio Lower Upper

149 100

167 28.6 24.8 37.2

279 5.8 4.6 7.0

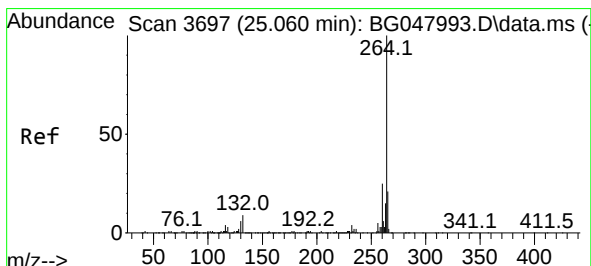
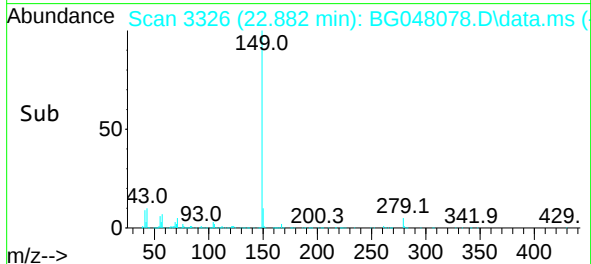
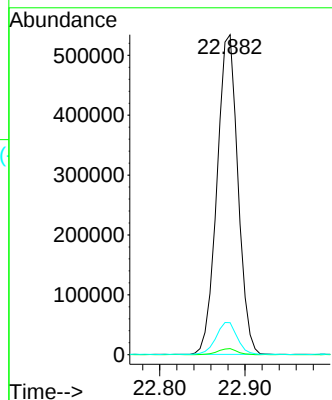
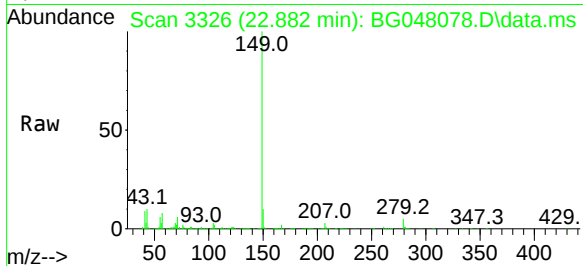




#85
Di-n-octyl phthalate
Concen: 42.29 ng
RT: 22.882 min Scan# 3326
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

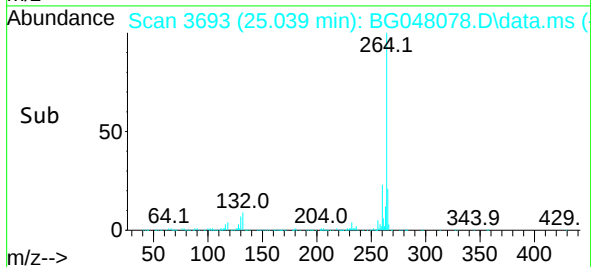
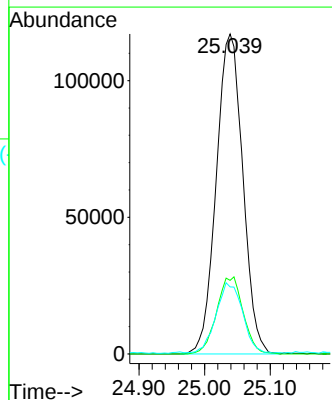
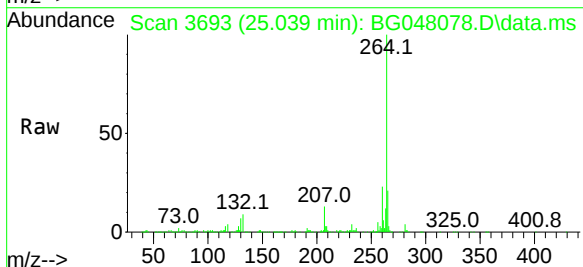
Instrument :
BNA_G
ClientSampleId :
PB134420BS

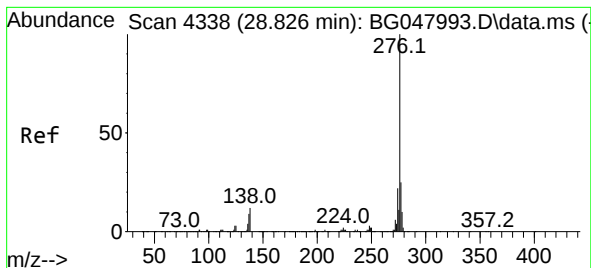
Tgt Ion:149 Resp: 908939
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.2 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.039 min Scan# 3693
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:264 Resp: 328073
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.41 ng

RT: 28.793 min Scan# 4332

Delta R.T. -0.002 min

Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

Tgt Ion:276 Resp: 1198396

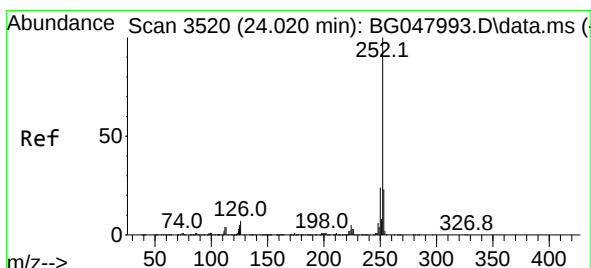
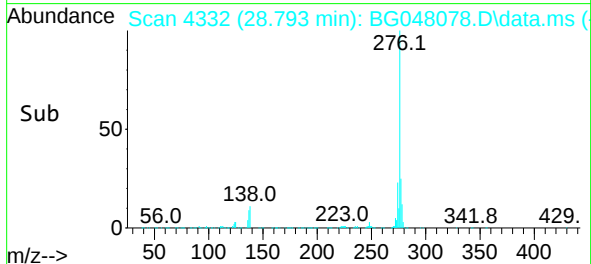
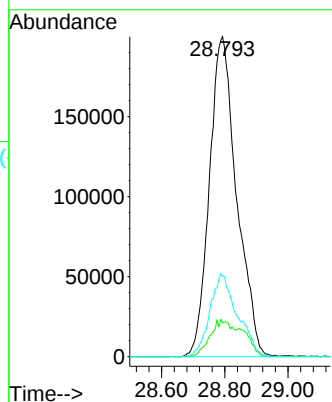
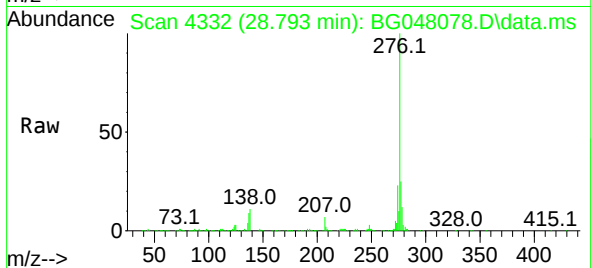
Ion	Ratio	Lower	Upper
276	100		
138	9.5	16.2	24.2#
277	26.0	20.3	30.5

Instrument :

BNA_G

ClientSampleId :

PB134420BS



#88

Benzo(b)fluoranthene

Concen: 45.64 ng

RT: 23.999 min Scan# 3516

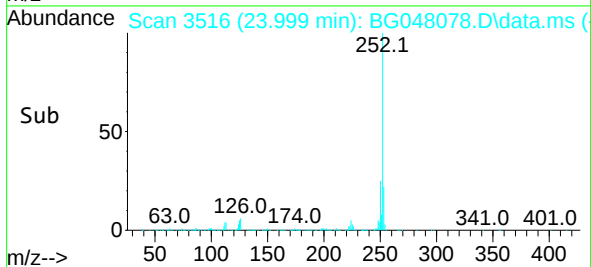
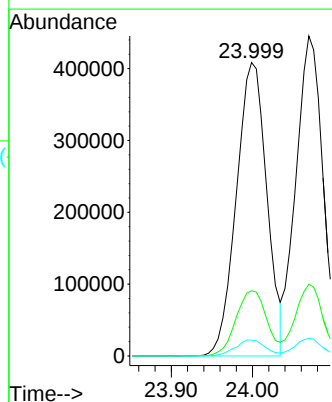
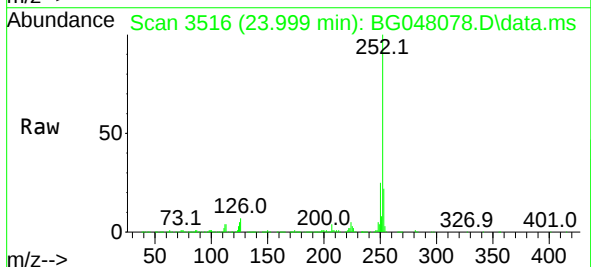
Delta R.T. -0.002 min

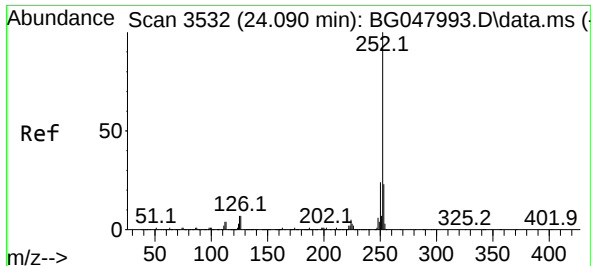
Lab File: BG048078.D

Acq: 2 Feb 2021 15:50

Tgt Ion:252 Resp: 1064312

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.7	28.1
125	5.4	6.5	9.7#

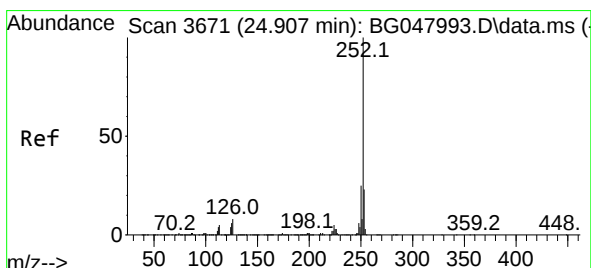
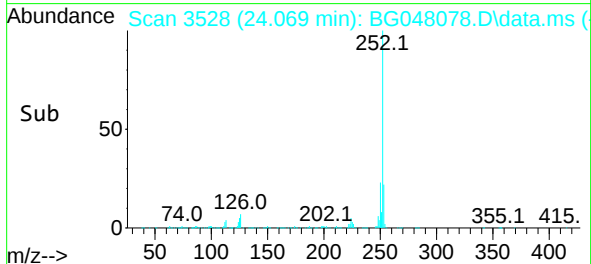
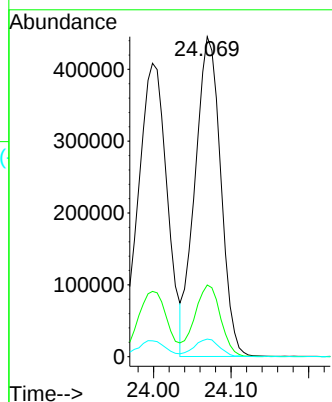
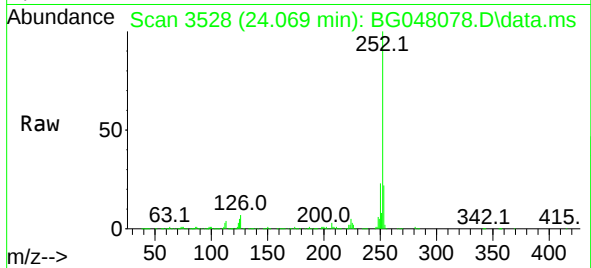




#89
Benzo(k)fluoranthene
Concen: 45.32 ng
RT: 24.069 min Scan# 3528
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

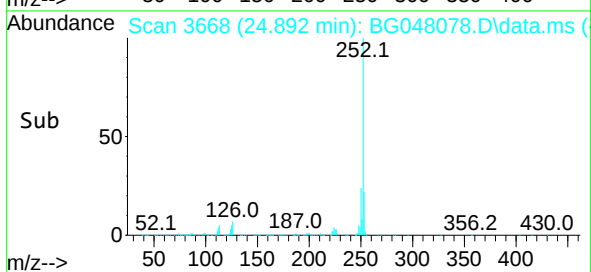
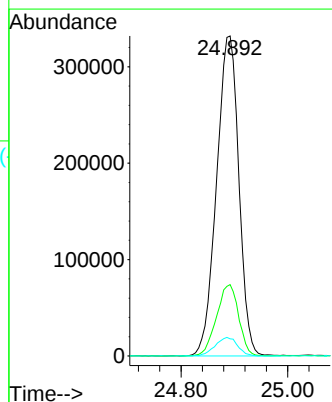
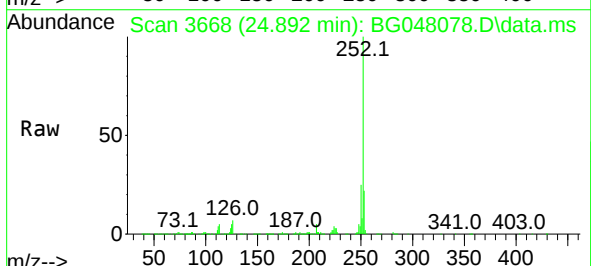
Instrument :
BNA_G
ClientSampleId :
PB134420BS

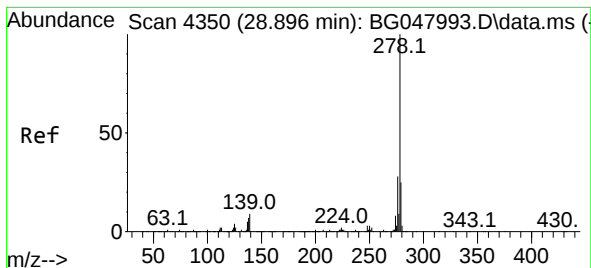
Tgt Ion:252 Resp: 1026844
Ion Ratio Lower Upper
252 100
253 22.4 18.6 27.8
125 5.5 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 43.96 ng
RT: 24.892 min Scan# 3668
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:252 Resp: 962603
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 5.3 7.0 10.4#

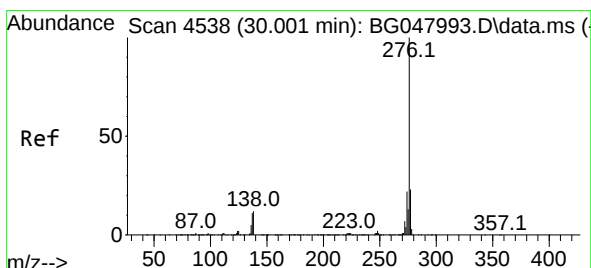
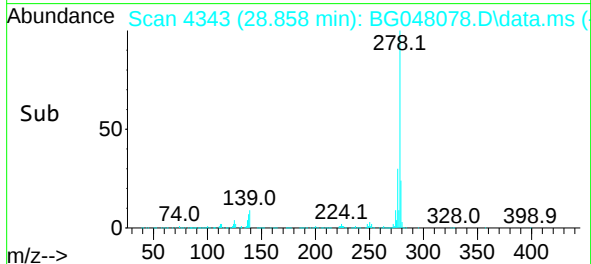
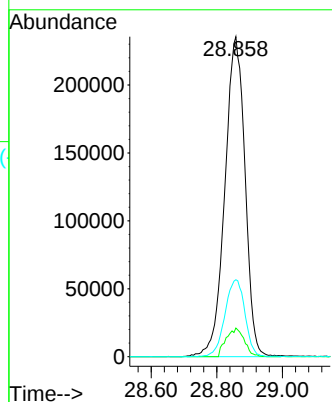
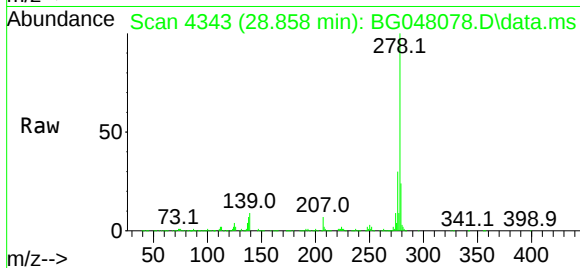




#91
Dibenzo(a,h)anthracene
Concen: 46.04 ng
RT: 28.858 min Scan# 4343
Delta R.T. 0.004 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Instrument :
BNA_G
ClientSampleId :
PB134420BS

Tgt Ion:278 Resp: 1002769
Ion Ratio Lower Upper
278 100
139 9.0 10.5 15.7#
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 47.18 ng
RT: 29.962 min Scan# 4531
Delta R.T. -0.002 min
Lab File: BG048078.D
Acq: 2 Feb 2021 15:50

Tgt Ion:276 Resp: 989732
Ion Ratio Lower Upper
276 100
277 24.1 19.6 29.4
138 11.5 13.4 20.2#

