

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012521\
 Data File : BG047998.D
 Acq On : 25 Jan 2021 20:57
 Operator : CG/JU
 Sample : PB134308TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134308TB

Quant Time: Jan 25 22:00:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.136	152	36073	20.00	ng	0.00
21) Naphthalene-d8	10.944	136	138671	20.00	ng	0.00
39) Acenaphthene-d10	14.751	164	100918	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	270976	20.00	ng	# 0.00
76) Chrysene-d12	21.767	240	349589	20.00	ng	# 0.00
86) Perylene-d12	25.057	264	342021	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	281029	119.73	ng	0.00
7) Phenol-d6	7.278	99	383920	107.58	ng	0.00
23) Nitrobenzene-d5	9.287	82	260834	74.42	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	195295	116.19	ng	0.00
45) 2-Fluorobiphenyl	13.382	172	584327	74.86	ng	0.00
79) Terphenyl-d14	20.098	244	1305704	64.76	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.553	88	59	0.06	ng	# 1
3) Pyridine	3.935	79	66	0.02	ng	# 20
4) n-Nitrosodimethylamine	3.929	42	55	0.04	ng	# 1
9) Benzaldehyde	7.278	77	931	0.51	ng	# 1
10) Phenol	7.101	94	55	0.02	ng	# 44
15) Benzyl Alcohol	8.130	79	1305	0.43	ng	# 1
16) 2,2'-oxybis(1-Chloropr...	8.635	45	60	0.02	ng	69
18) Hexachloroethane	9.123	117	55	0.05	ng	# 1
19) n-Nitroso-di-n-propyla...	9.287	70	35624	13.68	ng	# 78
22) Acetophenone	8.794	105	55	0.01	ng	# 52
24) Nitrobenzene	9.287	77	815	0.23	ng	# 33
25) Isophorone	9.869	82	54	0.01	ng	# 63
33) 4-Chloroaniline	10.727	127	67	0.02	ng	# 47
35) Caprolactam	12.184	113	94	0.09	ng	# 1
40) 1,2,4,5-Tetrachloroben...	12.666	216	57	0.01	ng	# 26
46) 1,1'-Biphenyl	13.582	154	464	0.06	ng	89
48) 2-Nitroaniline	13.377	65	1068	0.43	ng	# 1
50) Dimethylphthalate	14.199	163	57	0.01	ng	# 75
51) 2,6-Dinitrotoluene	14.751	165	13607	7.17	ng	# 37
52) Acenaphthene	14.751	154	439	0.06	ng	# 4
57) 2,4-Dinitrotoluene	14.751	165	13607	4.96	ng	# 35
58) Fluorene	16.232	166	5979	0.72	ng	# 83
60) Diethylphthalate	15.562	149	59	0.01	ng	# 54
63) Azobenzene	16.232	77	1027	0.12	ng	# 21
65) 4,6-Dinitro-2-methylph...	16.232	198	809	0.46	ng	# 23
66) n-Nitrosodiphenylamine	16.232	169	6989	0.86	ng	# 43
67) 4-Bromophenyl-phenylether	16.232	248	13297	3.67	ng	# 1
69) Atrazine	17.178	200	54	0.02	ng	# 35
71) Phenanthrene	17.636	178	100	0.01	ng	# 57
72) Anthracene	17.636	178	100	0.01	ng	# 58
73) Carbazole	17.889	167	94	0.01	ng	# 58
74) Di-n-butylphthalate	18.453	149	92	0.01	ng	# 77
75) Fluoranthene	19.546	202	60	0.00	ng	63
77) Benzidine	20.098	184	22268	2.21	ng	# 93
78) Pyrene	20.092	202	5119	0.20	ng	# 81
80) Butylbenzylphthalate	20.780	149	753	0.08	ng	# 56

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

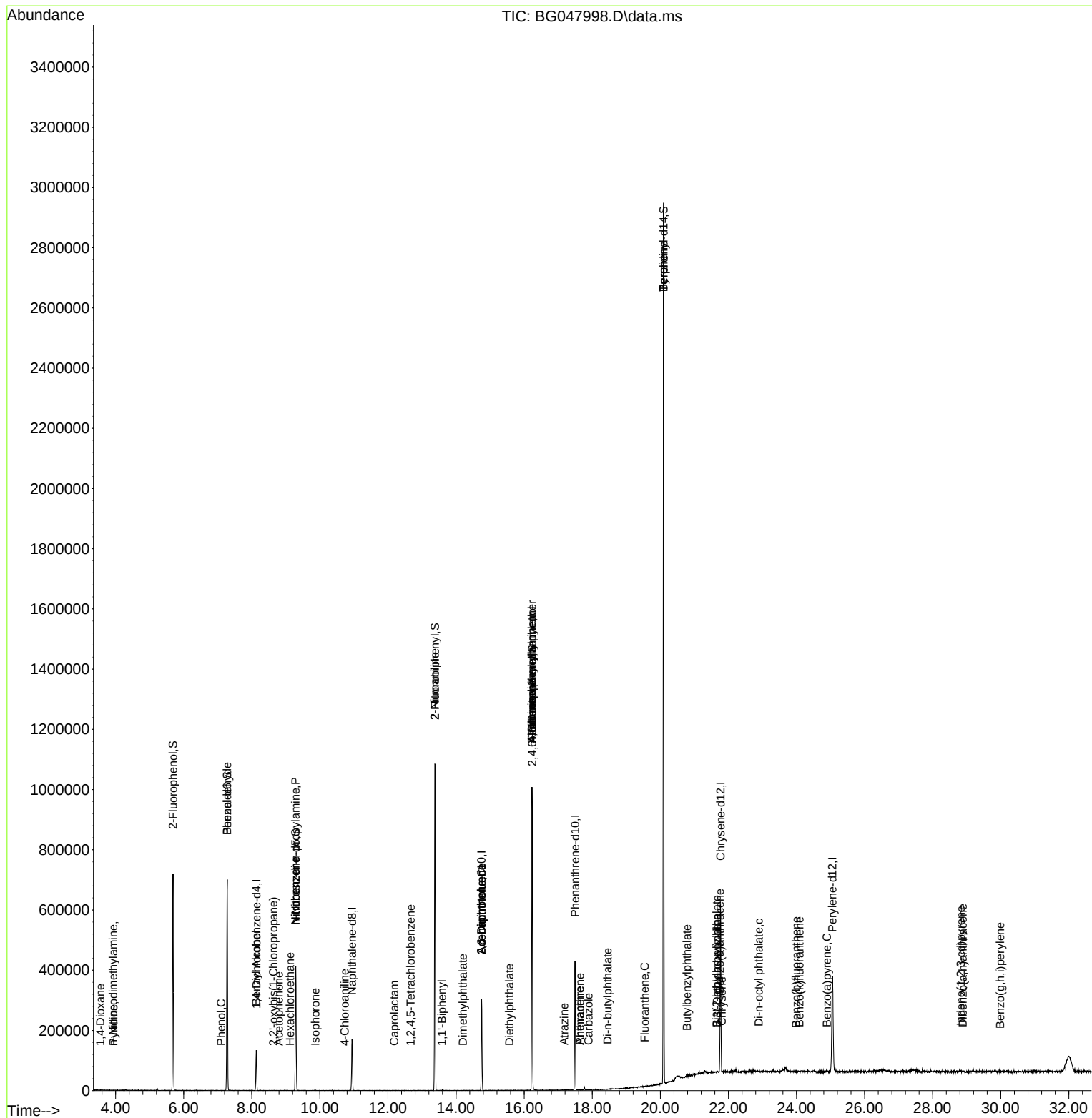
81) Benzo(a)anthracene	21.749	228	1973	0.08	ng	# 72
82) 3,3'-Dichlorobenzidine	21.667	252	532	0.06	ng	# 23
83) Chrysene	21.808	228	1116	0.05	ng	# 76
84) Bis(2-ethylhexyl)phtha...	21.661	149	1054	0.08	ng	# 50
85) Di-n-octyl phthalate	22.889	149	1105	0.05	ng	# 22
87) Indeno(1,2,3-cd)pyrene	28.829	276	65	0.00	ng	# 10
88) Benzo(b)fluoranthene	23.993	252	1004	0.04	ng	# 40
89) Benzo(k)fluoranthene	24.087	252	1663	0.07	ng	# 9
90) Benzo(a)pyrene	24.892	252	1046	0.05	ng	# 60
91) Dibenzo(a,h)anthracene	28.882	278	198	0.01	ng	# 57
92) Benzo(g,h,i)perylene	29.986	276	70	0.00	ng	# 55

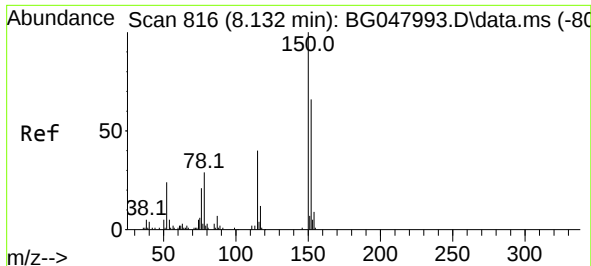
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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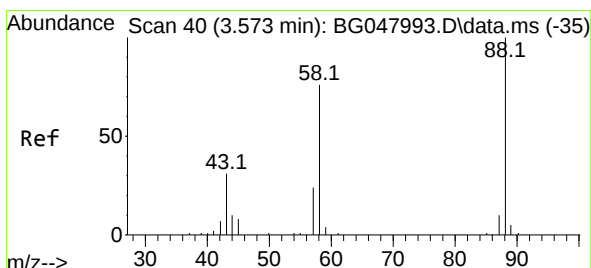
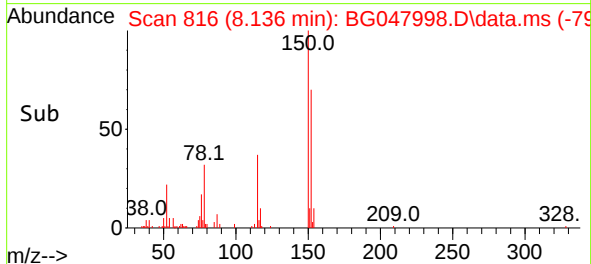
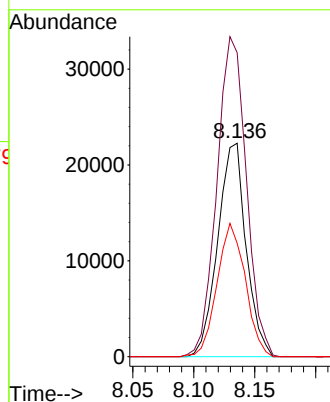
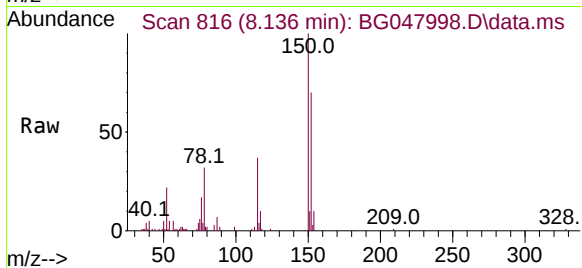




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.136 min Scan# 816
Delta R.T. 0.004 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

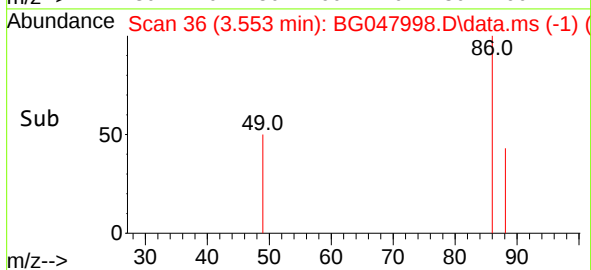
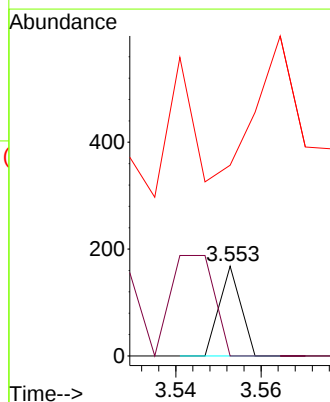
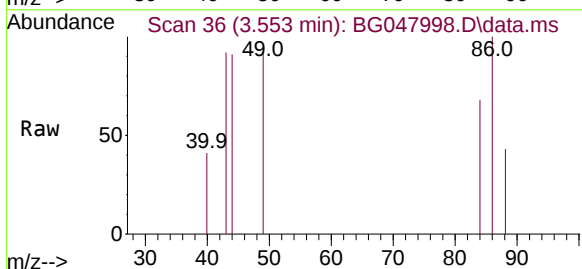
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BNA_G
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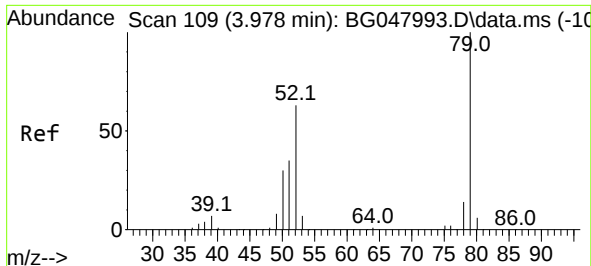
Tgt Ion:152 Resp: 36073
Ion Ratio Lower Upper
152 100
150 142.4 125.0 187.6
115 53.2 41.8 62.6



#2
1,4-Dioxane
Concen: 0.06 ng
RT: 3.553 min Scan# 36
Delta R.T. -0.020 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion: 88 Resp: 59
Ion Ratio Lower Upper
88 100
58 0.0 61.6 92.4#
43 555.9 21.3 31.9#

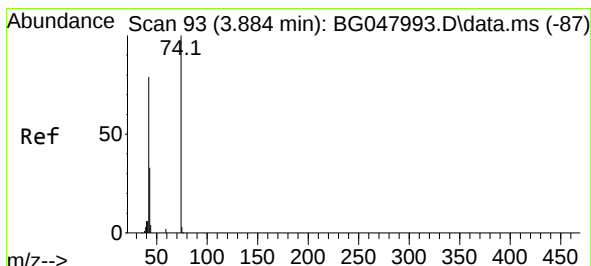
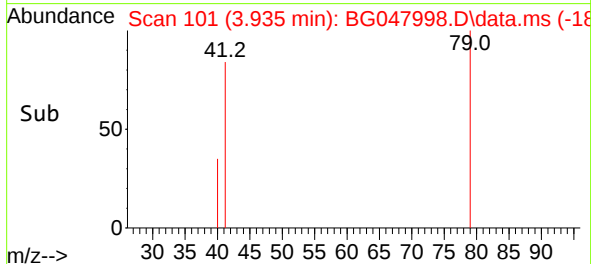
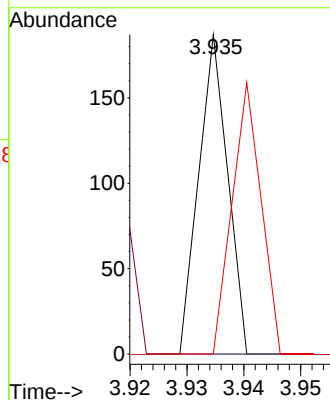
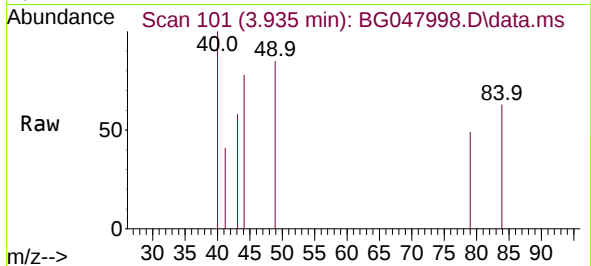




#3
Pyridine
Concen: 0.02 ng
RT: 3.935 min Scan# 101
Delta R.T. -0.044 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

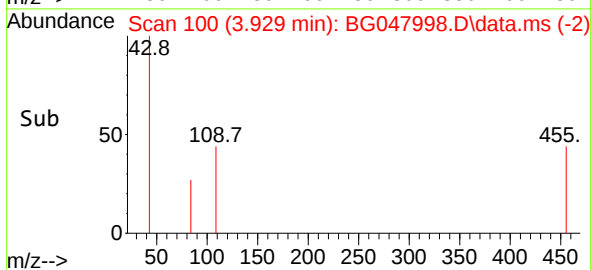
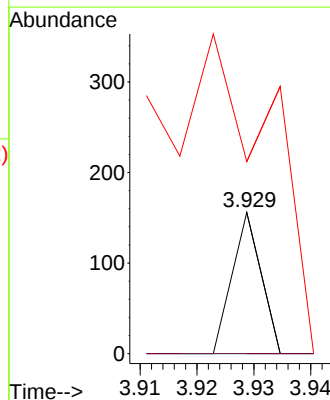
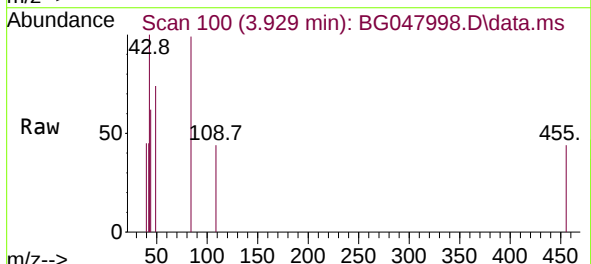
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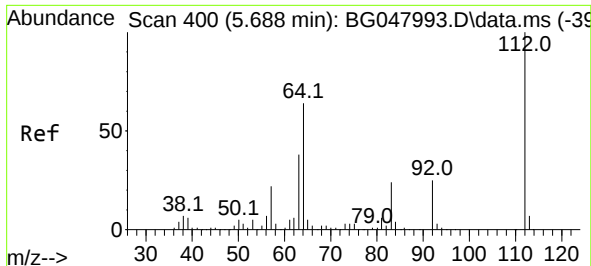
Tgt Ion: 79	Resp: 66
Ion Ratio	Lower Upper
79	100
52	0.0 61.3 91.9#
51	0.0 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 0.04 ng
RT: 3.929 min Scan# 100
Delta R.T. 0.044 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion: 42	Resp: 55
Ion Ratio	Lower Upper
42	100
74	0.0 120.4 180.6#
44	135.9 6.2 9.2#

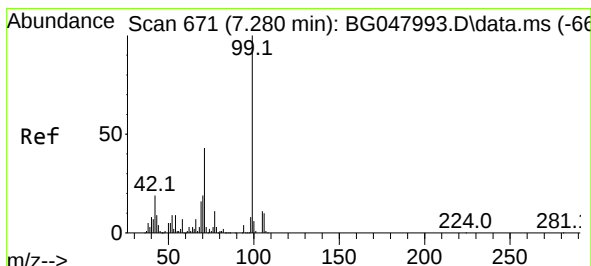
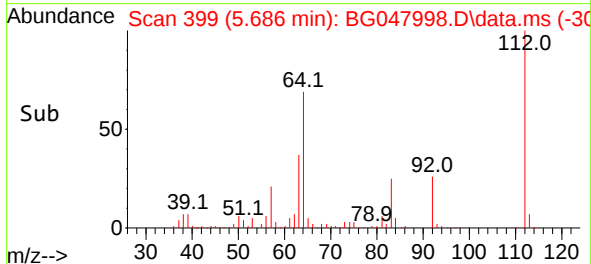
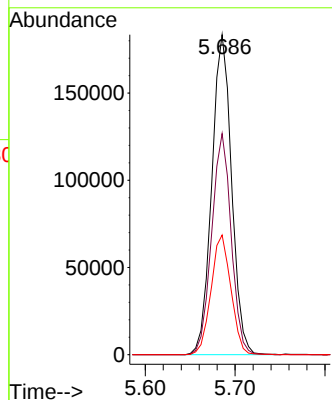
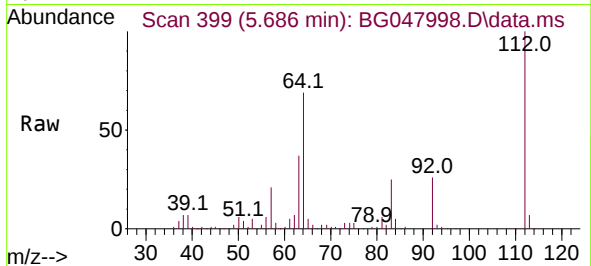




#5
2-Fluorophenol
Concen: 119.73 ng
RT: 5.686 min Scan# 399
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

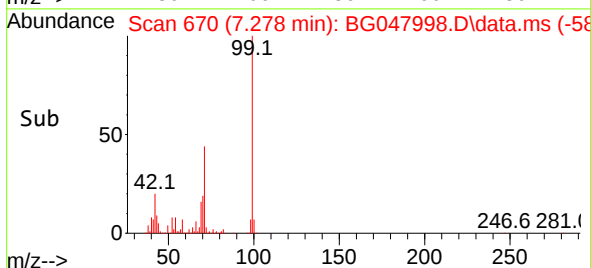
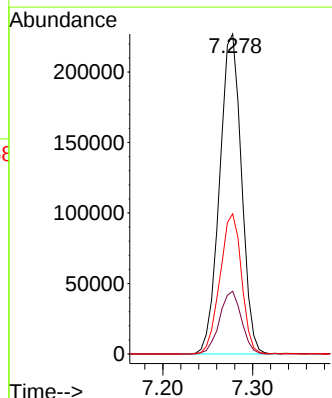
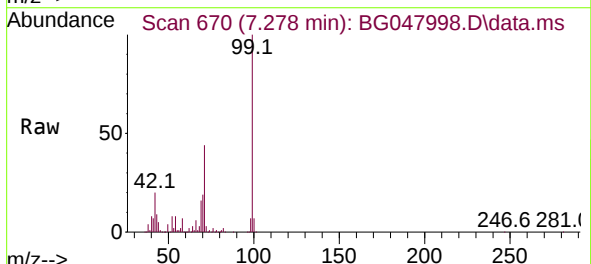
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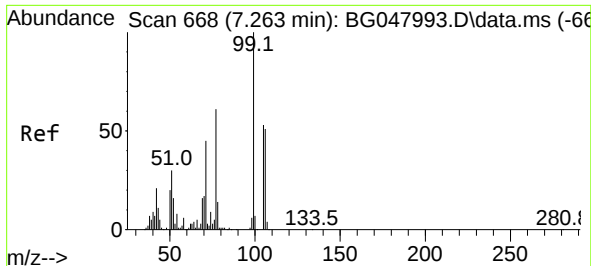
Tgt Ion:112 Resp: 281029
Ion Ratio Lower Upper
112 100
64 69.1 46.7 70.1
63 37.4 22.8 34.2#



#7
Phenol-d6
Concen: 107.58 ng
RT: 7.278 min Scan# 670
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion: 99 Resp: 383920
Ion Ratio Lower Upper
99 100
42 19.6 12.8 19.2#
71 43.8 24.6 36.8#

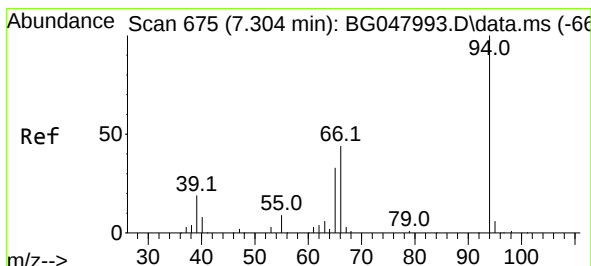
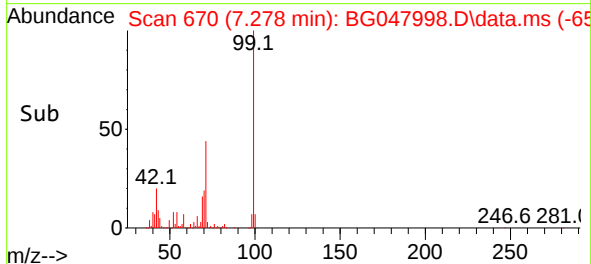
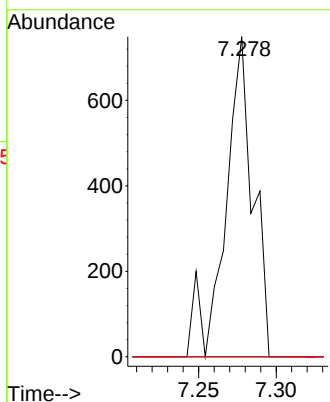
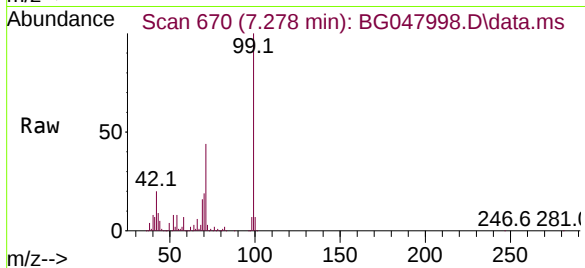




#9
Benzaldehyde
Concen: 0.51 ng
RT: 7.278 min Scan# 670
Delta R.T. 0.015 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

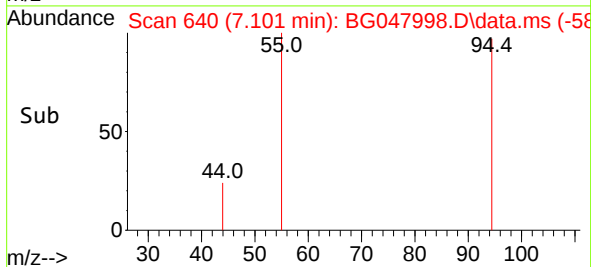
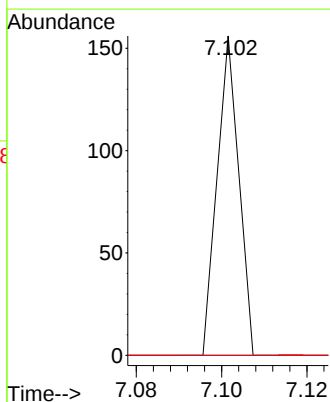
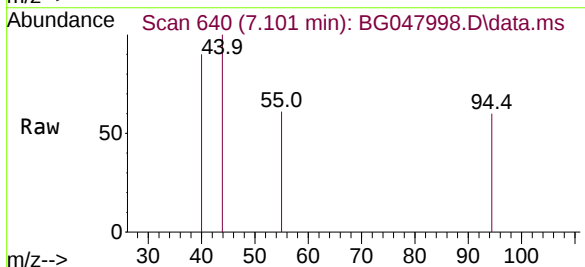
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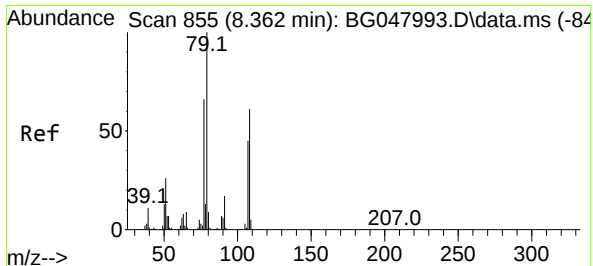
Tgt Ion: 77 Resp: 931
Ion Ratio Lower Upper
77 100
105 0.0 85.9 125.9#
106 0.0 80.9 120.9#



#10
Phenol
Concen: 0.02 ng
RT: 7.101 min Scan# 640
Delta R.T. -0.202 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion: 94 Resp: 55
Ion Ratio Lower Upper
94 100
65 0.0 6.6 46.6#
66 0.0 13.9 53.9#

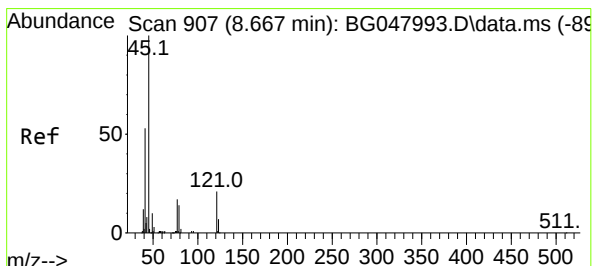
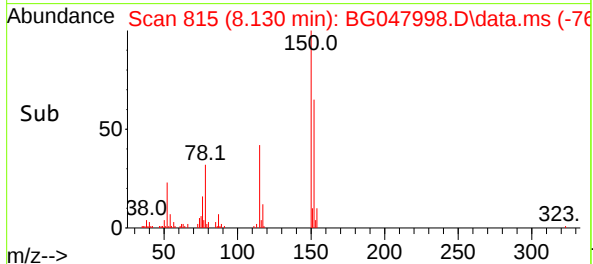
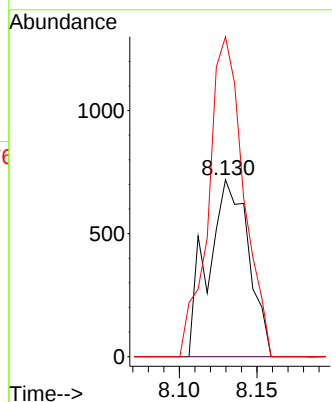
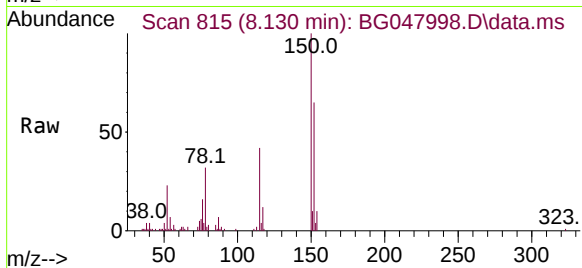




#15
Benzyl Alcohol
Concen: 0.43 ng
RT: 8.130 min Scan# 815
Delta R.T. -0.232 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

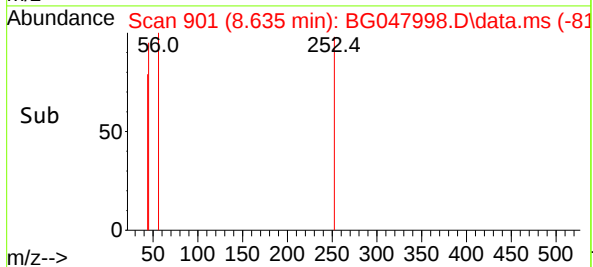
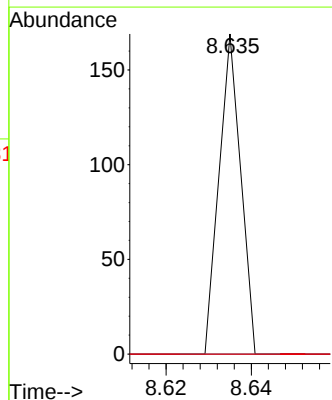
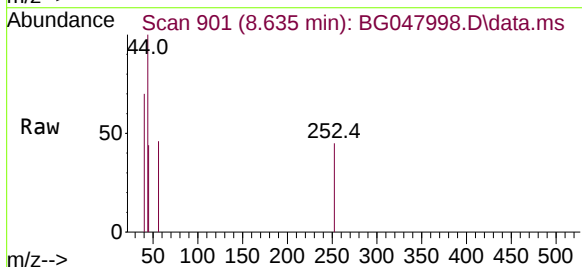
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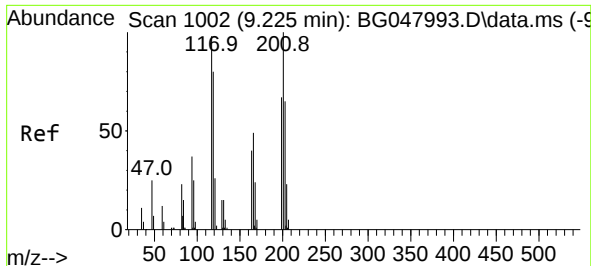
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Ion Ratio Lower Upper
79 100
108 0.0 65.5 98.3#
77 180.8 50.1 75.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.02 ng
RT: 8.635 min Scan# 901
Delta R.T. -0.032 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion: 45 Resp: 60
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.4
79 0.0 0.0 30.8

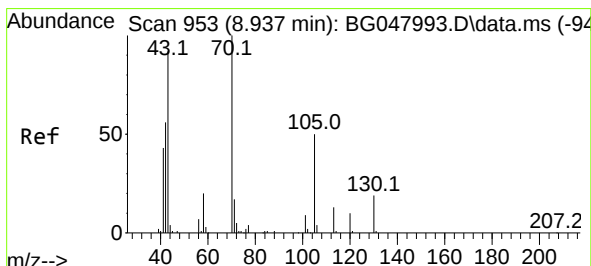
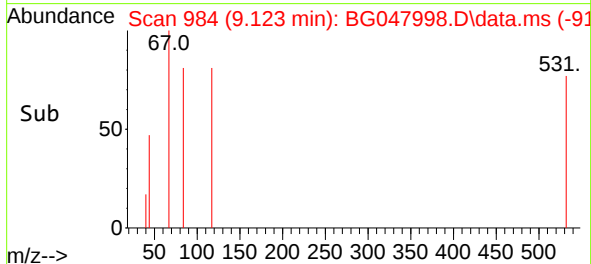
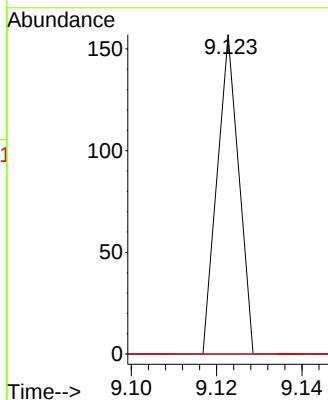
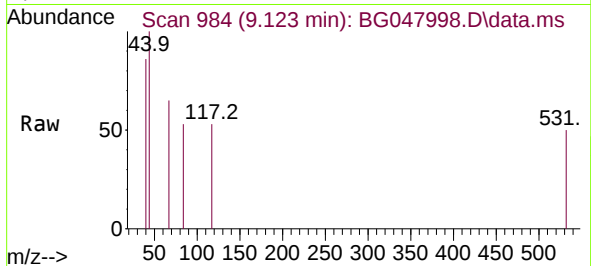




#18
Hexachloroethane
Concen: 0.05 ng
RT: 9.123 min Scan# 984
Delta R.T. -0.103 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

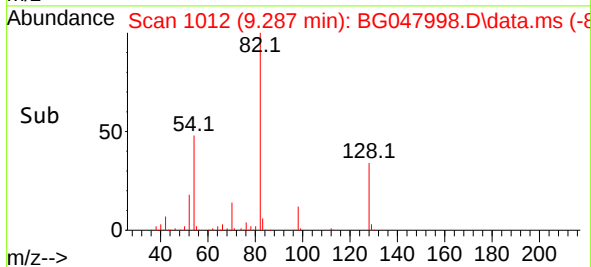
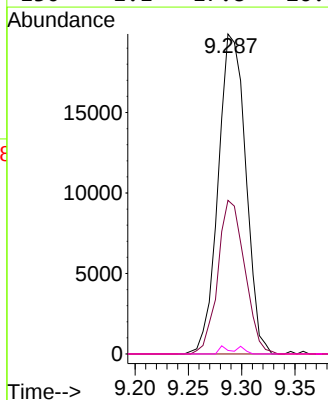
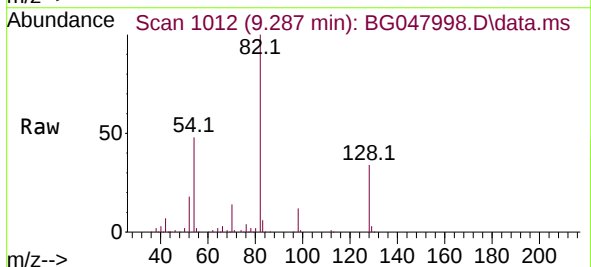
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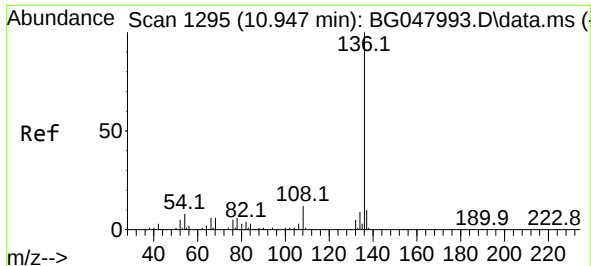
Tgt Ion:117 Resp: 55
Ion Ratio Lower Upper
117 100
119 0.0 77.5 116.3#
201 0.0 104.9 157.3#



#19
n-Nitroso-di-n-propylamine
Concen: 13.68 ng
RT: 9.287 min Scan# 1012
Delta R.T. 0.350 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

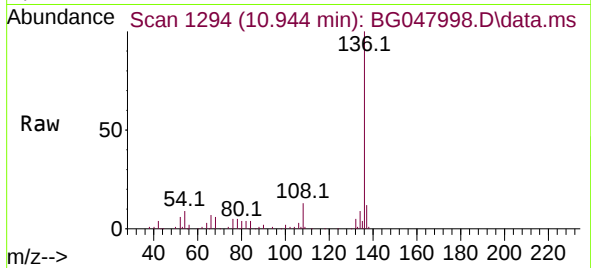
Tgt Ion: 70 Resp: 35624
Ion Ratio Lower Upper
70 100
42 48.0 45.6 68.4
101 0.0 8.4 12.6#
130 1.1 17.8 26.8#



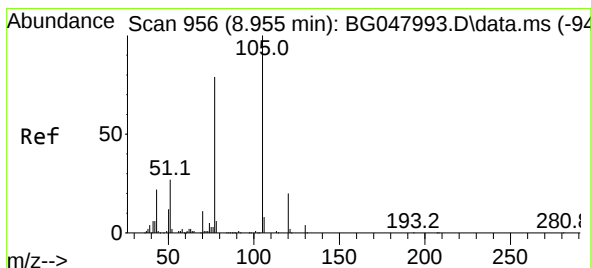
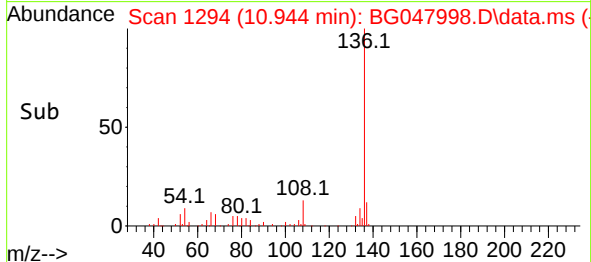
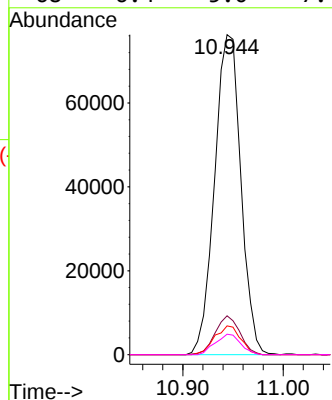


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.944 min Scan# 1294
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
PB134308TB

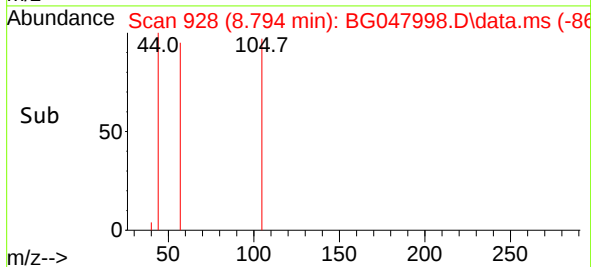
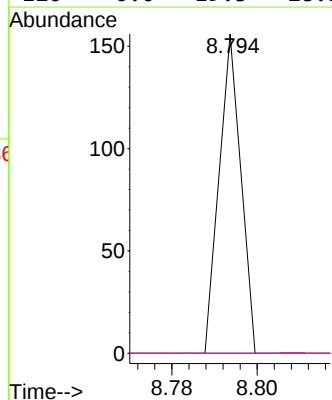
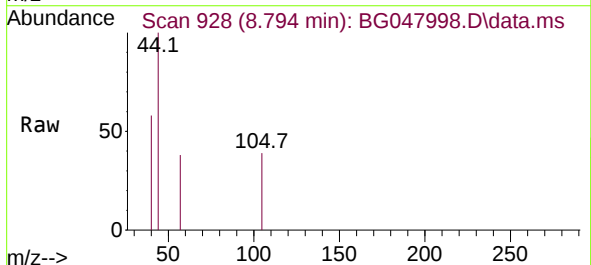


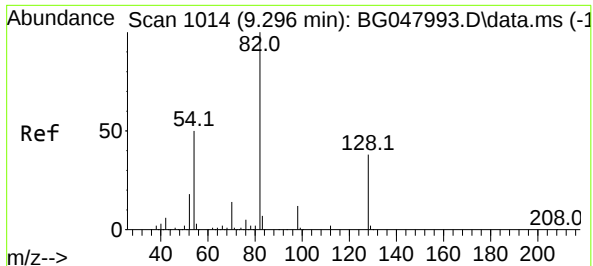
Tgt Ion:	136	Resp:	138671
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.1	13.7
54	9.0	6.2	9.4
68	6.4	5.0	7.4



#22
Acetophenone
Concen: 0.01 ng
RT: 8.794 min Scan# 928
Delta R.T. -0.161 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:	105	Resp:	55
Ion Ratio	Lower	Upper	
105	100		
71	0.0	2.7	4.1#
51	0.0	21.0	31.6#
120	0.0	19.3	28.9#





#23

Nitrobenzene-d5

Concen: 74.42 ng

RT: 9.287 min Scan# 1012

Delta R.T. -0.009 min

Lab File: BG047998.D

Acq: 25 Jan 2021 20:57

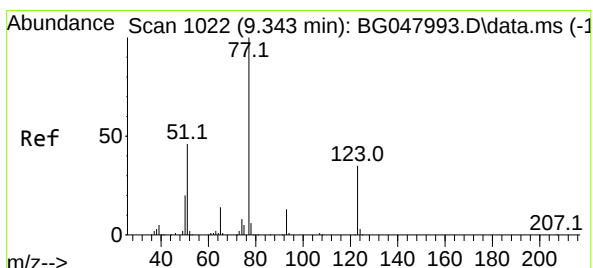
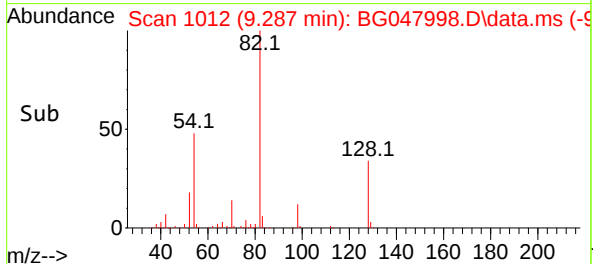
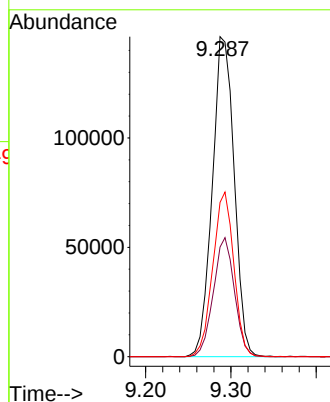
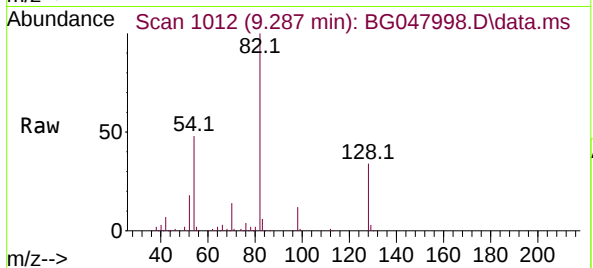
Instrument :

BNA_G

ClientSampleId :

PB134308TB

Tgt Ion: 82	Resp: 260834
Ion Ratio	Lower Upper
82 100	
128 34.2	37.0 55.6#
54 48.2	39.0 58.4



#24

Nitrobenzene

Concen: 0.23 ng

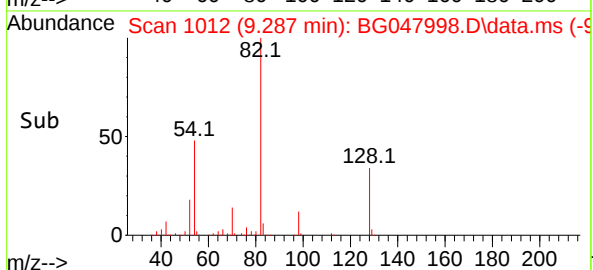
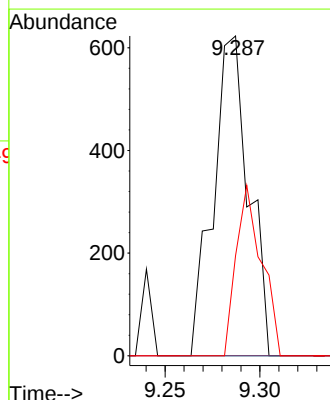
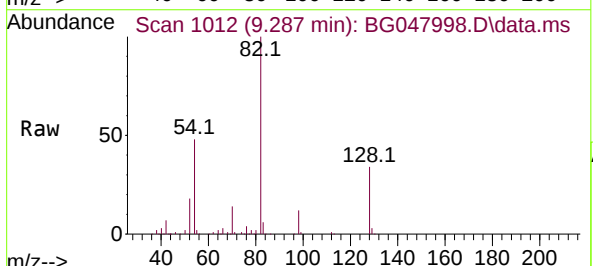
RT: 9.287 min Scan# 1012

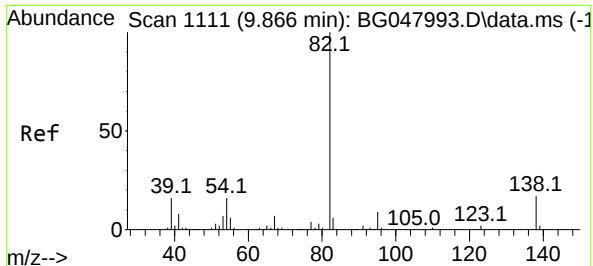
Delta R.T. -0.056 min

Lab File: BG047998.D

Acq: 25 Jan 2021 20:57

Tgt Ion: 77	Resp: 815
Ion Ratio	Lower Upper
77 100	
123 0.0	39.7 59.5#
65 31.3	10.4 15.6#

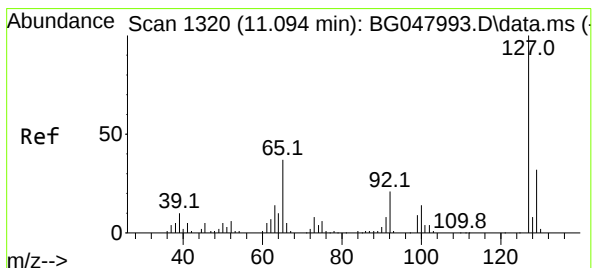
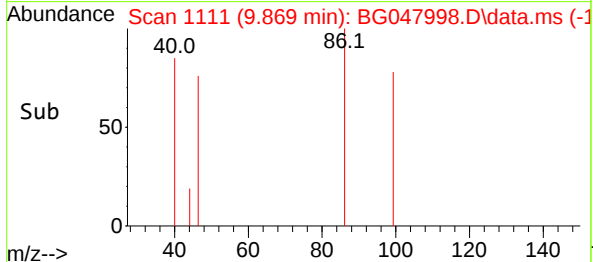
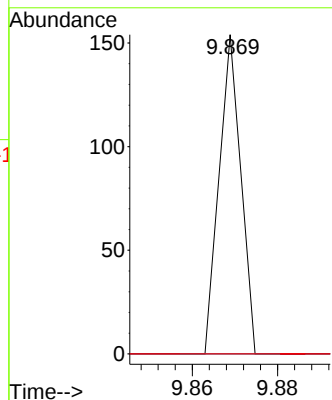
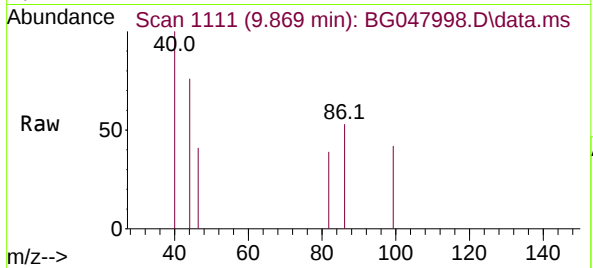




#25
Isophorone
Concen: 0.01 ng
RT: 9.869 min Scan# 1111
Delta R.T. 0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

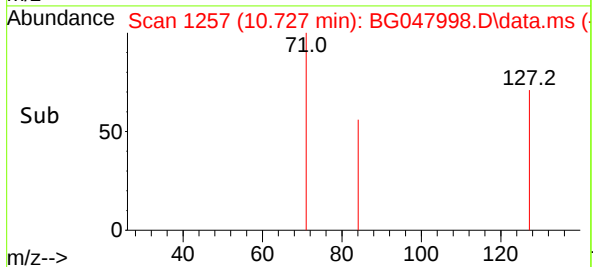
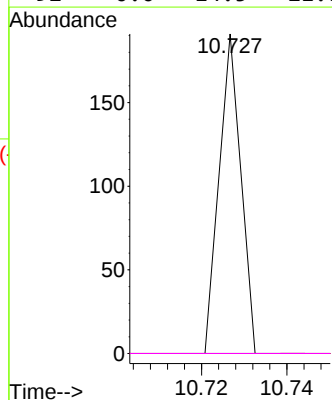
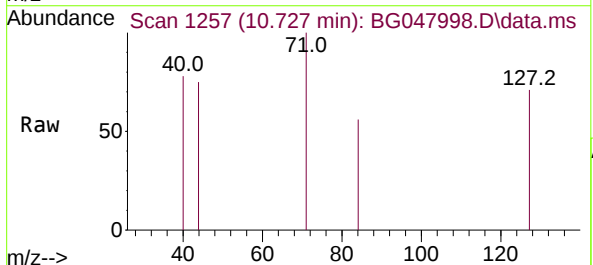
Instrument :
BNA_G
ClientSampleId :
PB134308TB

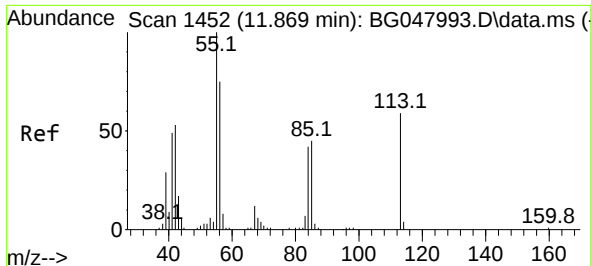
Tgt Ion: 82 Resp: 54
Ion Ratio Lower Upper
82 100
95 0.0 5.6 8.4#
138 0.0 15.8 23.6#



#33
4-Chloroaniline
Concen: 0.02 ng
RT: 10.727 min Scan# 1257
Delta R.T. -0.367 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

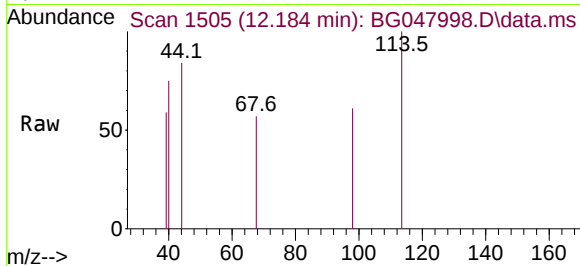
Tgt Ion: 127 Resp: 67
Ion Ratio Lower Upper
127 100
129 0.0 26.8 40.2#
65 0.0 23.8 35.6#
92 0.0 14.5 21.7#



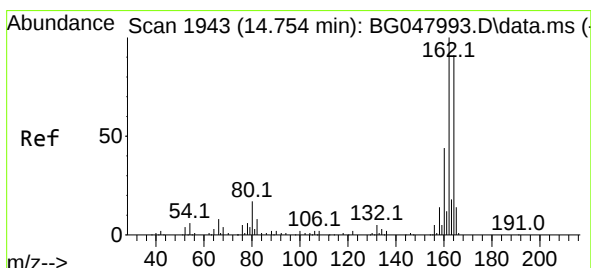
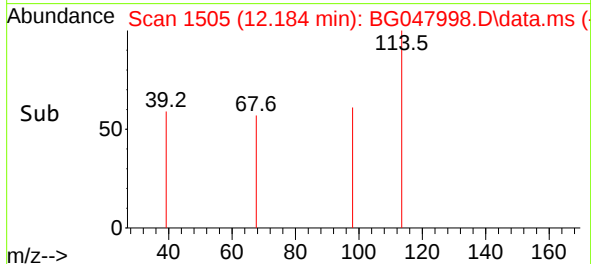
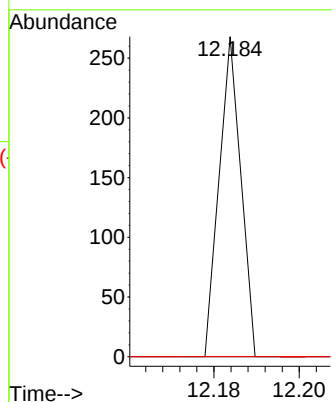


#35
Caprolactam
Concen: 0.09 ng
RT: 12.184 min Scan# 1505
Delta R.T. 0.315 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
PB134308TB

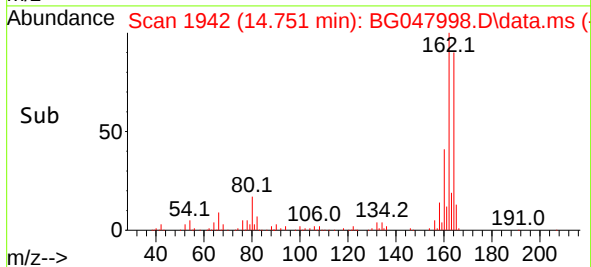
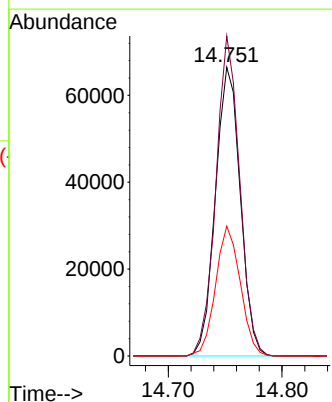
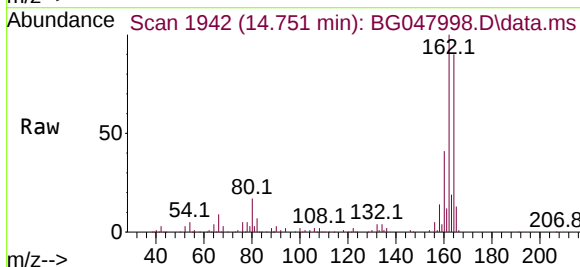


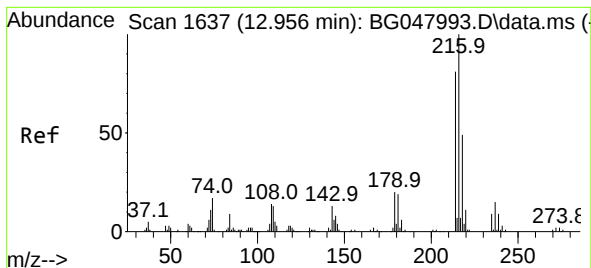
Tgt Ion:113 Resp: 94
Ion Ratio Lower Upper
113 100
55 0.0 149.2 189.2#
56 0.0 107.2 147.2#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

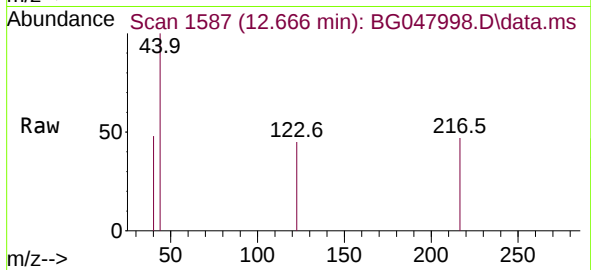
Tgt Ion:164 Resp: 100918
Ion Ratio Lower Upper
164 100
162 110.8 82.3 123.5
160 44.9 35.3 52.9



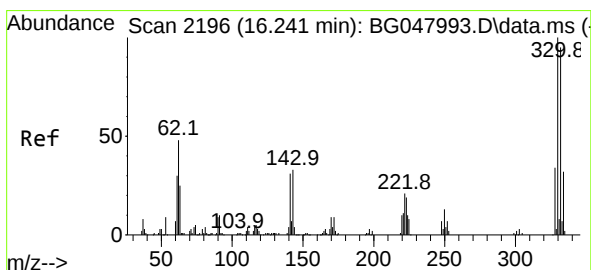
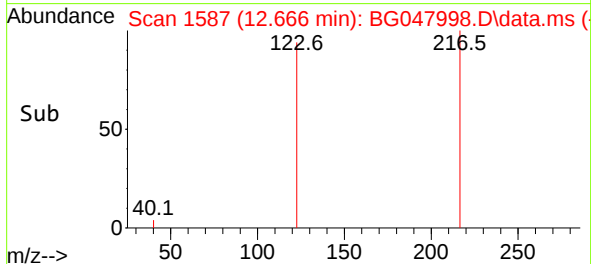
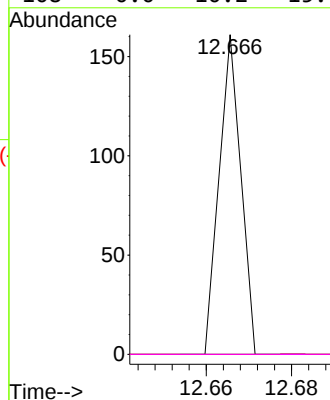


#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.01 ng
RT: 12.666 min Scan# 1587
Delta R.T. -0.291 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
PB134308TB

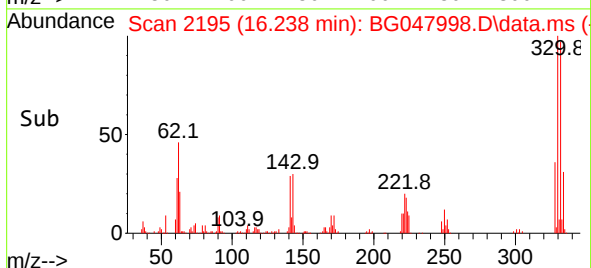
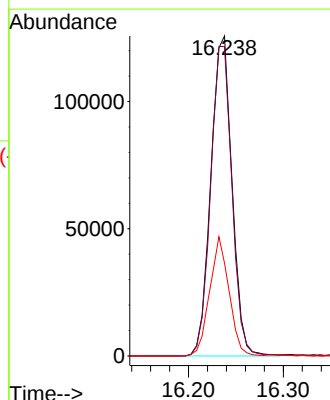
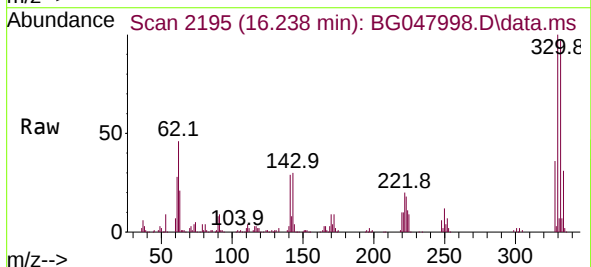


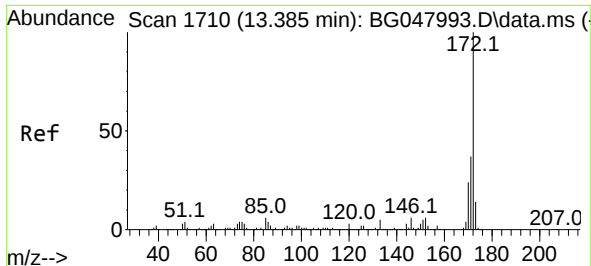
Tgt Ion:216 Resp: 57
Ion Ratio Lower Upper
216 100
214 0.0 61.9 92.9#
179 0.0 14.8 22.2#
108 0.0 10.2 15.4#



#42
2,4,6-Tribromophenol
Concen: 116.19 ng
RT: 16.238 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

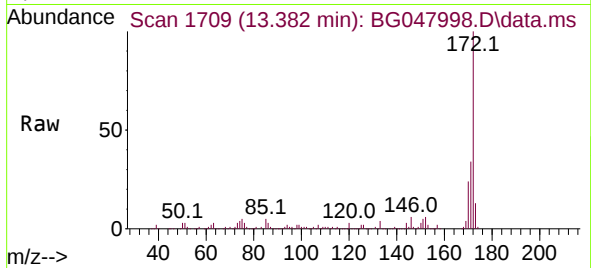
Tgt Ion:330 Resp: 195295
Ion Ratio Lower Upper
330 100
332 97.7 76.5 114.7
141 34.0 26.0 39.0



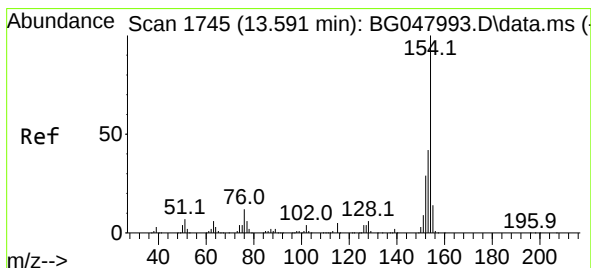
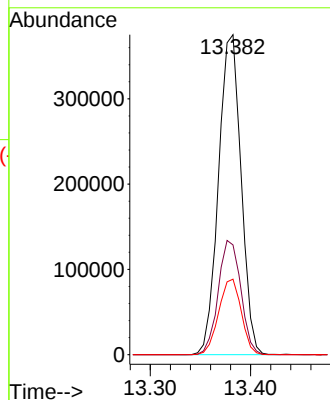
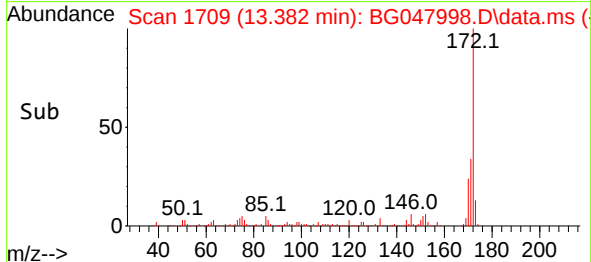


#45
2-Fluorobiphenyl
Concen: 74.86 ng
RT: 13.382 min Scan# 1709
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

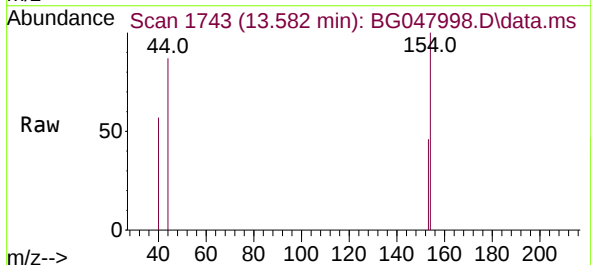
Instrument :
BNA_G
ClientSampleId :
PB134308TB



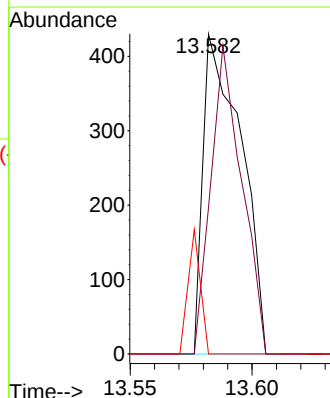
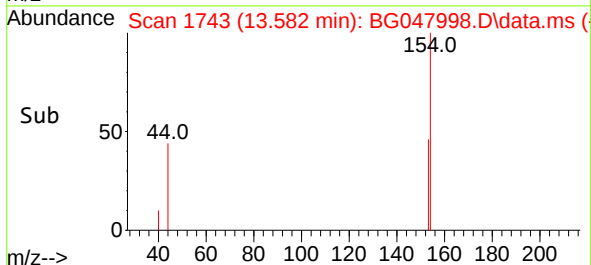
Tgt Ion:172 Resp: 584327
Ion Ratio Lower Upper
172 100
171 34.3 31.3 46.9
170 23.6 20.8 31.2

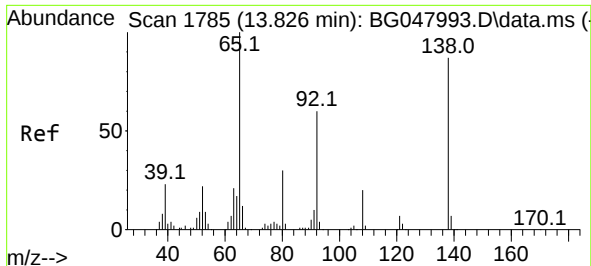


#46
1,1'-Biphenyl
Concen: 0.06 ng
RT: 13.582 min Scan# 1743
Delta R.T. -0.009 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57



Tgt Ion:154 Resp: 464
Ion Ratio Lower Upper
154 100
153 45.8 22.6 62.6
76 0.0 0.0 32.6

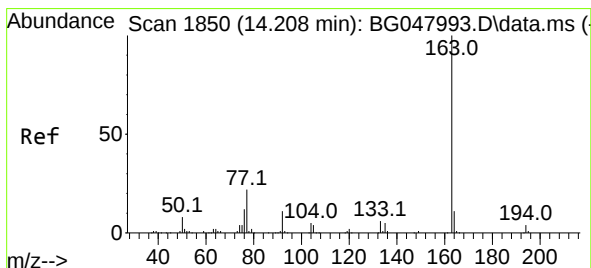
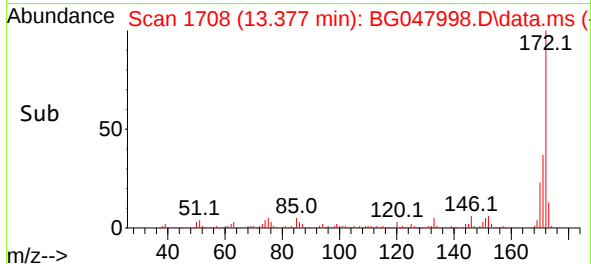
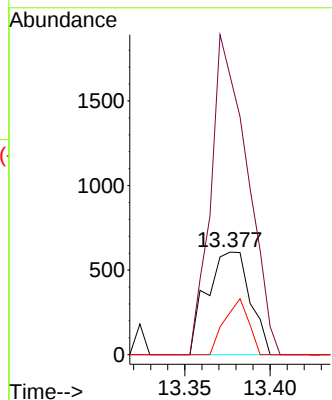
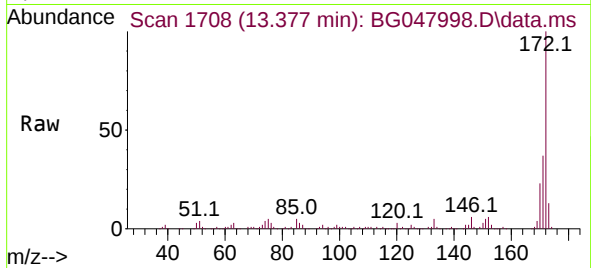




#48
2-Nitroaniline
Concen: 0.43 ng
RT: 13.377 min Scan# 1708
Delta R.T. -0.449 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

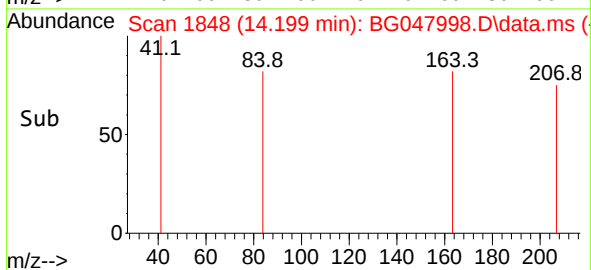
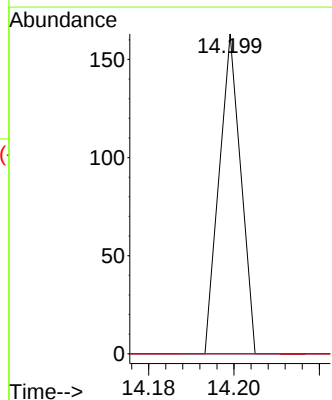
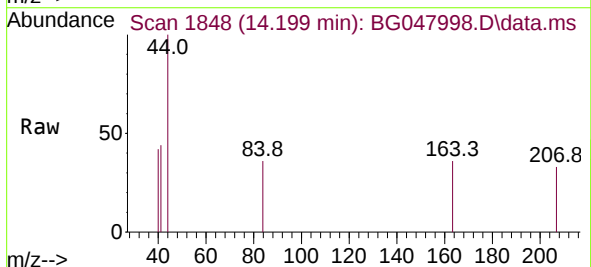
Instrument :
BNA_G
ClientSampleId :
PB134308TB

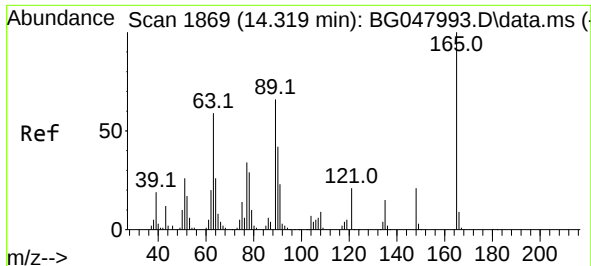
Tgt Ion: 65 Resp: 1068
Ion Ratio Lower Upper
65 100
92 271.8 58.6 88.0#
138 41.3 98.2 147.4#



#50
Dimethylphthalate
Concen: 0.01 ng
RT: 14.199 min Scan# 1848
Delta R.T. -0.009 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion: 163 Resp: 57
Ion Ratio Lower Upper
163 100
194 0.0 3.8 5.8#
164 0.0 8.8 13.2#

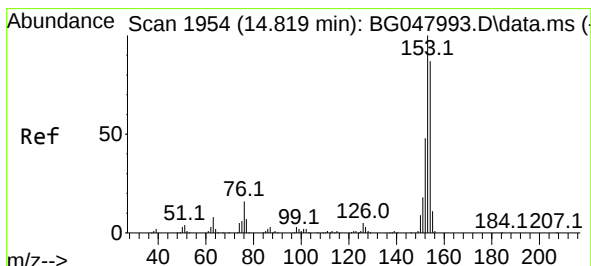
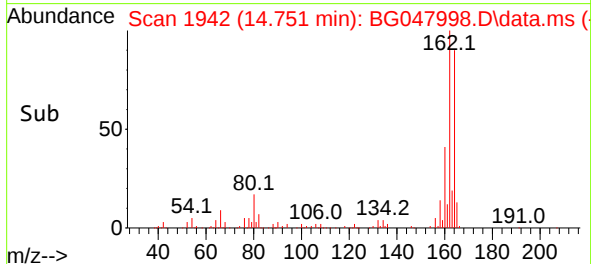
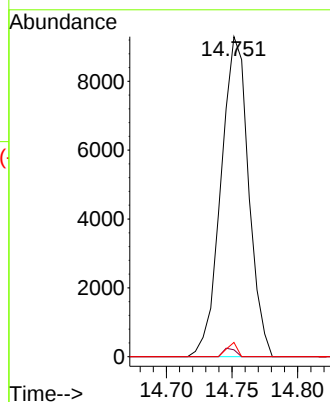
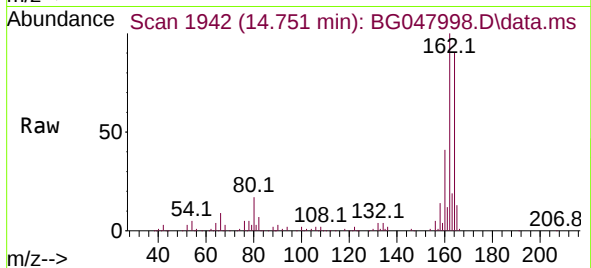




#51
2,6-Dinitrotoluene
Concen: 7.17 ng
RT: 14.751 min Scan# 1942
Delta R.T. 0.432 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

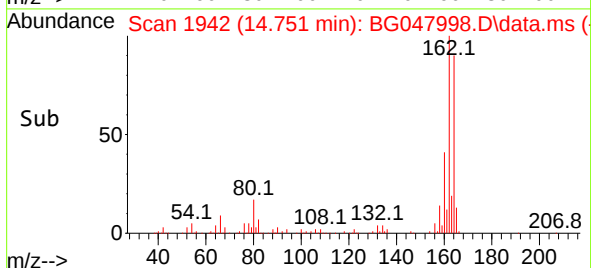
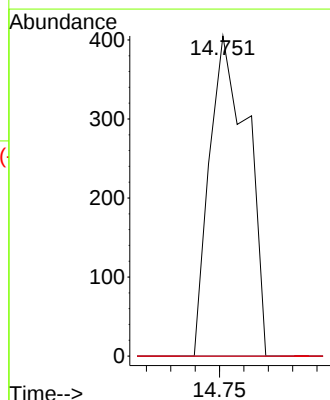
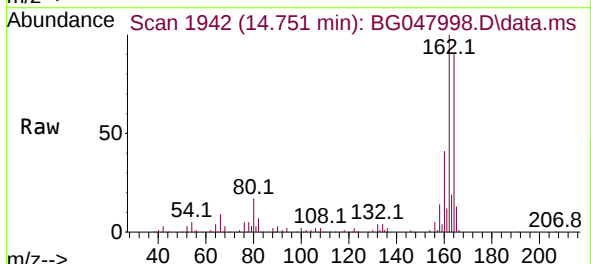
Instrument :
BNA_G
ClientSampleId :
PB134308TB

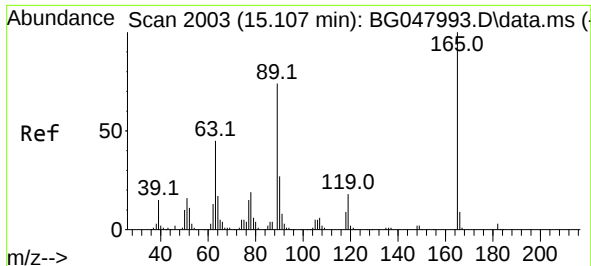
Tgt Ion:165 Resp: 13607
Ion Ratio Lower Upper
165 100
63 2.2 33.7 50.5#
89 4.5 36.6 54.8#



#52
Acenaphthene
Concen: 0.06 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.067 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

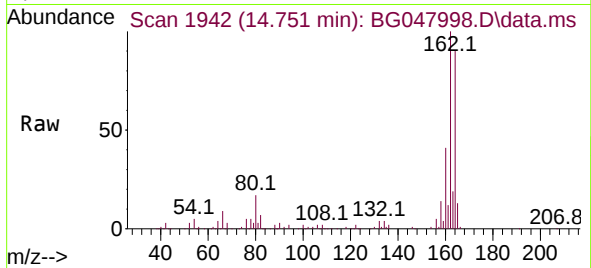
Tgt Ion:154 Resp: 439
Ion Ratio Lower Upper
154 100
153 0.0 90.3 135.5#
152 0.0 43.8 65.8#



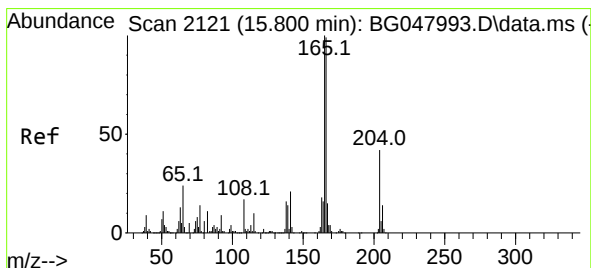
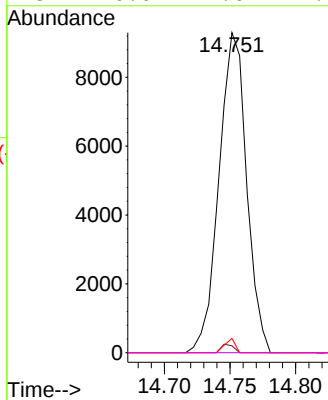
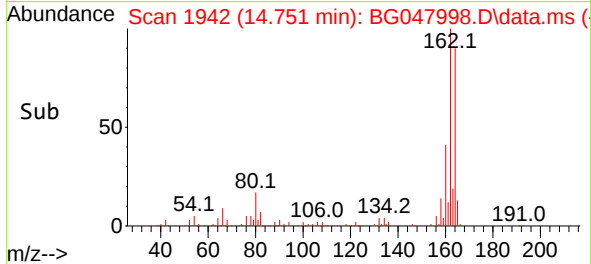


#57
2,4-Dinitrotoluene
Concen: 4.96 ng
RT: 14.751 min Scan# 1942
Delta R.T. -0.355 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

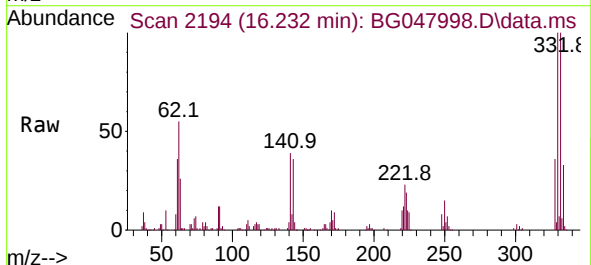
Instrument :
BNA_G
ClientSampleId :
PB134308TB



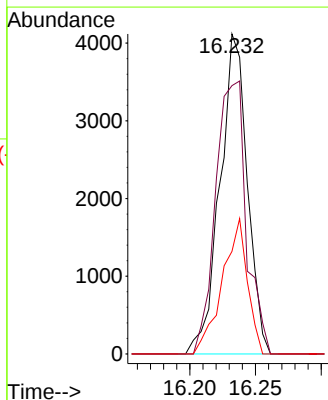
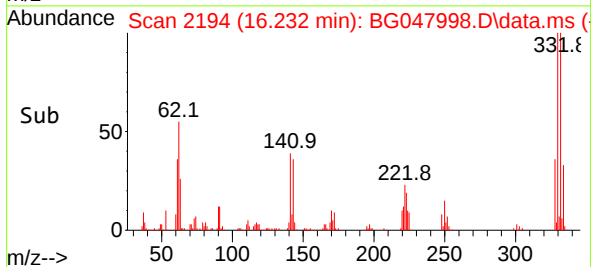
Tgt Ion:165 Resp: 13607
Ion Ratio Lower Upper
165 100
63 2.2 26.4 39.6#
89 4.5 47.8 71.8#
182 0.0 2.6 4.0#

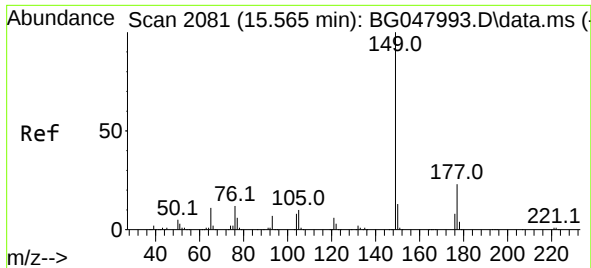


#58
Fluorene
Concen: 0.72 ng
RT: 16.232 min Scan# 2194
Delta R.T. 0.432 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57



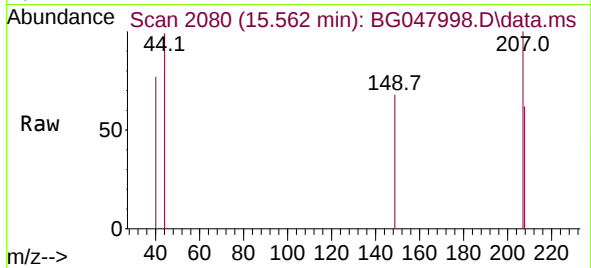
Tgt Ion:166 Resp: 5979
Ion Ratio Lower Upper
166 100
165 83.8 77.2 115.8
167 32.1 11.4 17.2#



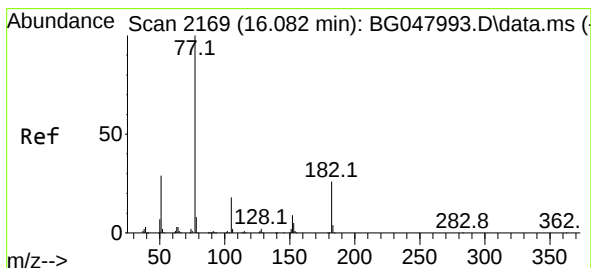
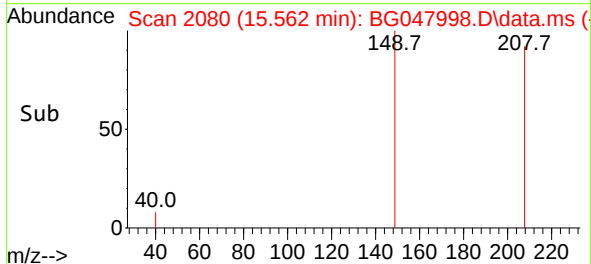
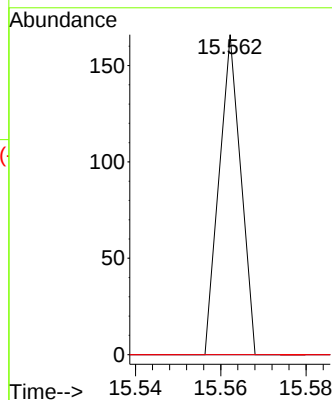


#60
Diethylphthalate
Concen: 0.01 ng
RT: 15.562 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
PB134308TB

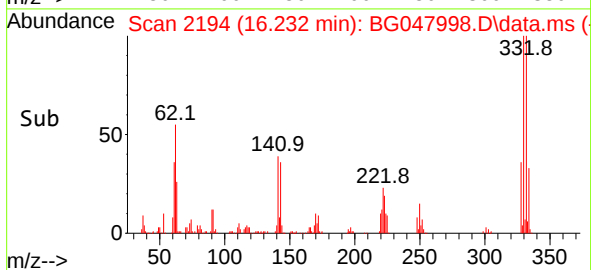
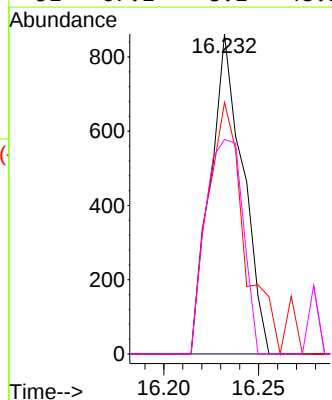
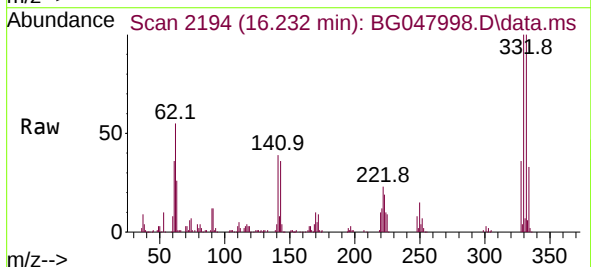


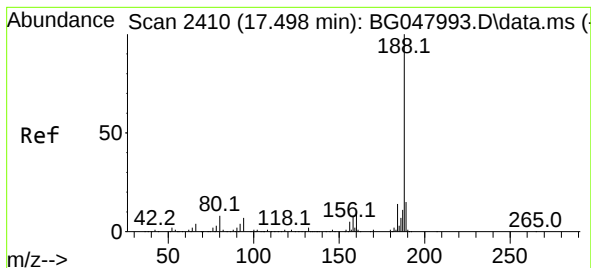
Tgt Ion:149 Resp: 59
Ion Ratio Lower Upper
149 100
177 0.0 21.4 32.2#
150 0.0 10.7 16.1#



#63
Azobenzene
Concen: 0.12 ng
RT: 16.232 min Scan# 2194
Delta R.T. 0.150 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion: 77 Resp: 1027
Ion Ratio Lower Upper
77 100
182 0.0 14.0 54.0#
105 78.7 3.0 43.0#
51 67.1 8.1 48.1#

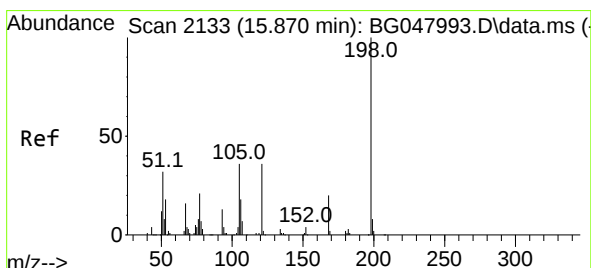
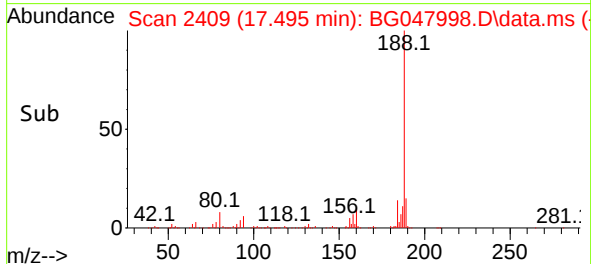
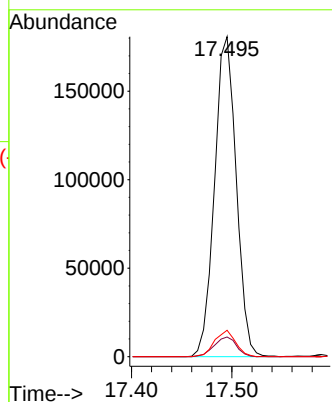
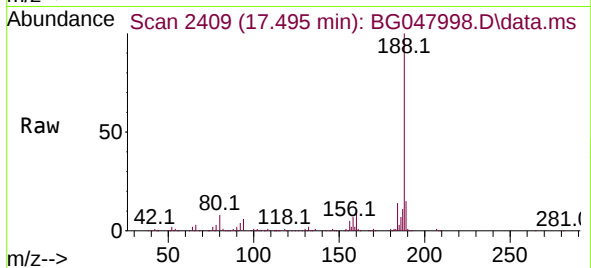




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

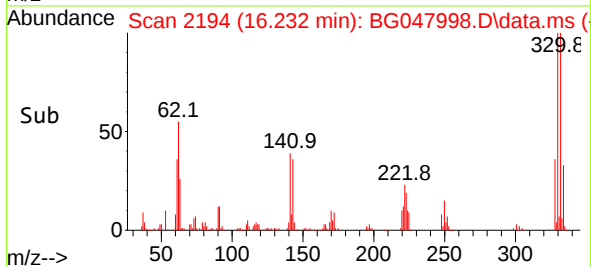
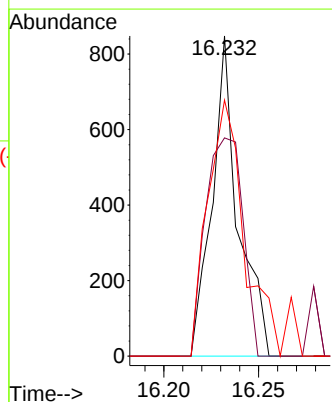
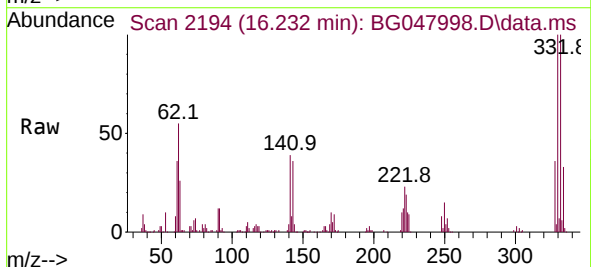
Instrument :
BNA_G
ClientSampleId :
PB134308TB

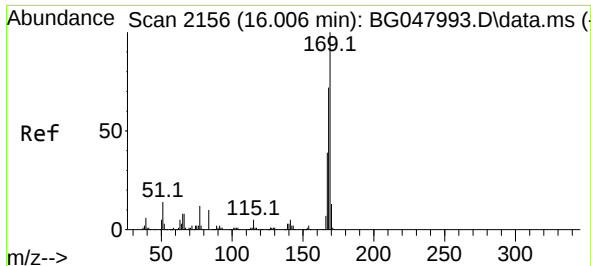
Tgt Ion:188 Resp: 270976
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 8.2 7.0 10.6



#65
4,6-Dinitro-2-methylphenol
Concen: 0.46 ng
RT: 16.232 min Scan# 2194
Delta R.T. 0.362 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:198 Resp: 809
Ion Ratio Lower Upper
198 100
51 68.2 10.4 50.4#
105 80.0 12.9 52.9#

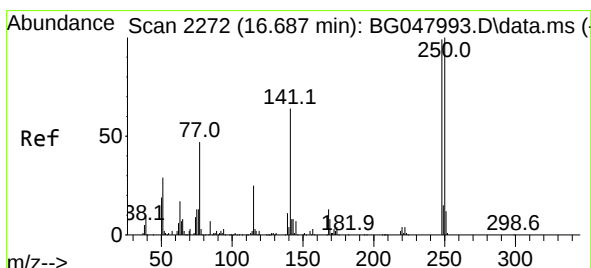
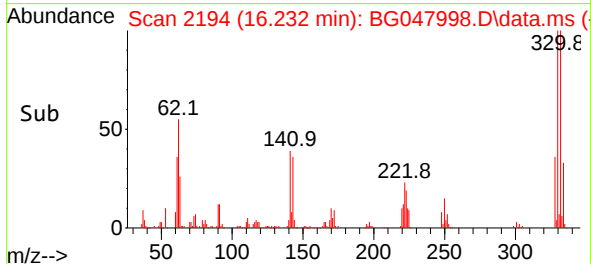
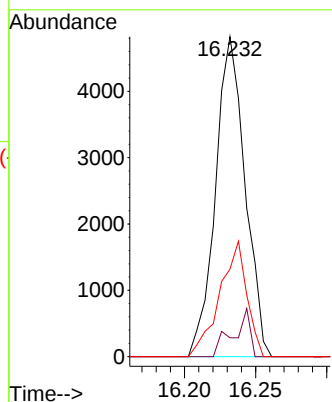
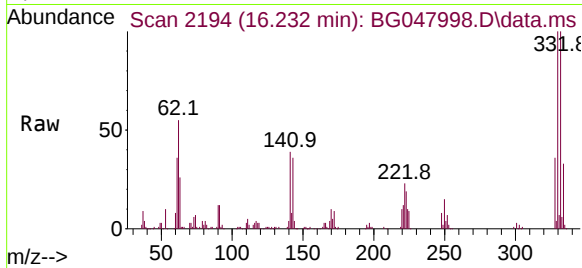




#66
n-Nitrosodiphenylamine
Concen: 0.86 ng
RT: 16.232 min Scan# 2194
Delta R.T. 0.226 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

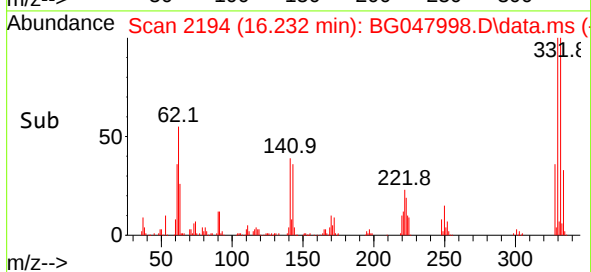
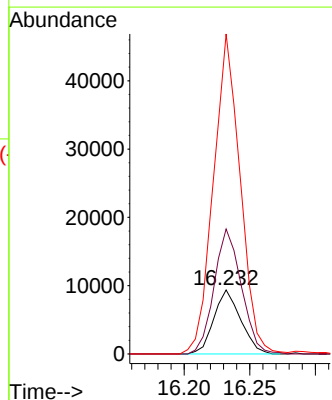
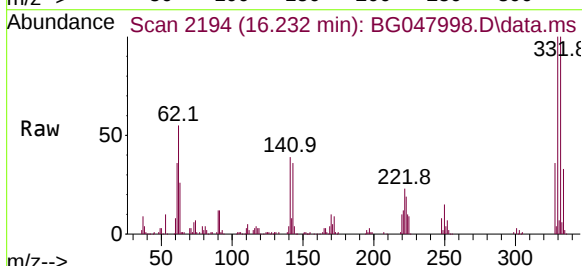
Instrument :
BNA_G
ClientSampleId :
PB134308TB

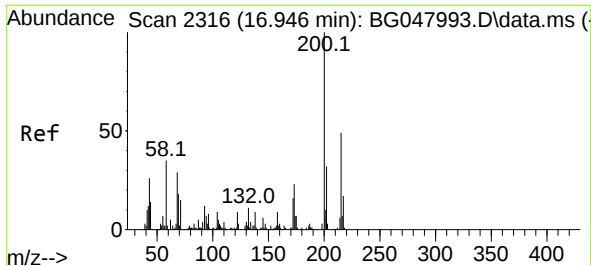
Tgt Ion:	169	Resp:	6989
Ion Ratio	Lower	Upper	
169	100		
168	5.9	55.5	83.3#
167	27.4	30.5	45.7#



#67
4-Bromophenyl-phenylether
Concen: 3.67 ng
RT: 16.232 min Scan# 2194
Delta R.T. -0.455 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:	248	Resp:	13297
Ion Ratio	Lower	Upper	
248	100		
250	194.9	78.9	118.3#
141	499.5	46.2	69.4#

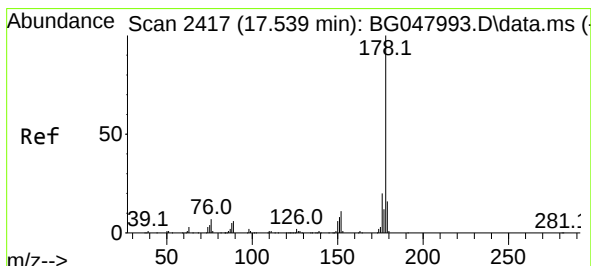
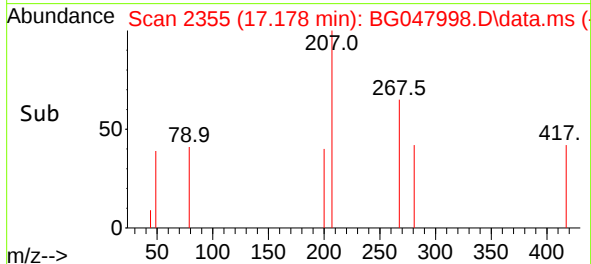
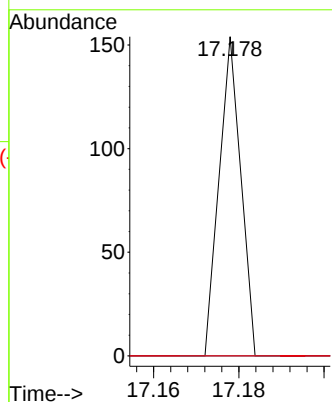
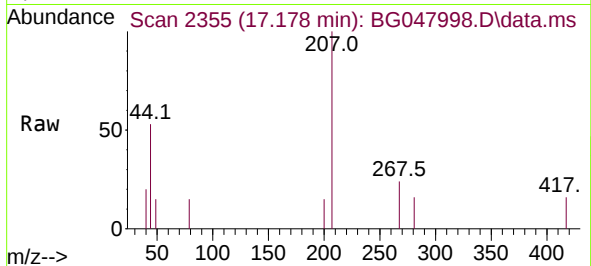




#69
Atrazine
Concen: 0.02 ng
RT: 17.178 min Scan# 2355
Delta R.T. 0.232 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

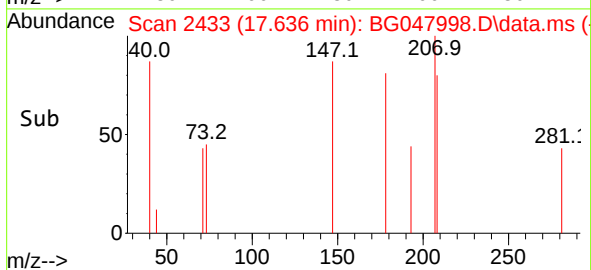
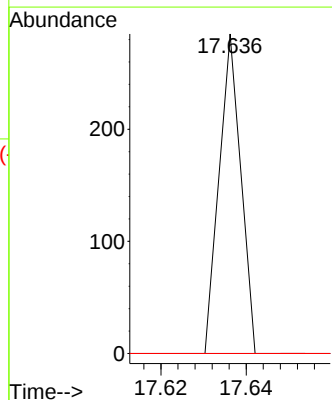
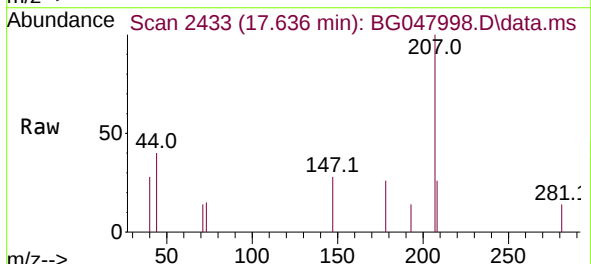
Instrument :
BNA_G
ClientSampleId :
PB134308TB

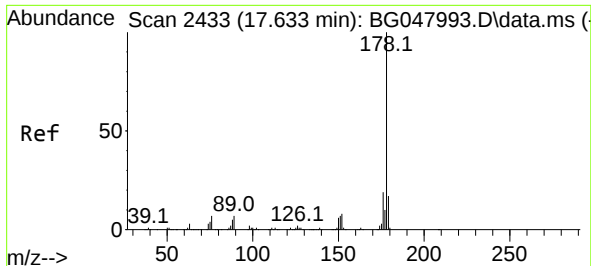
Tgt Ion:200 Resp: 54
Ion Ratio Lower Upper
200 100
173 0.0 4.2 44.2#
215 0.0 30.0 70.0#



#71
Phenanthrene
Concen: 0.01 ng
RT: 17.636 min Scan# 2433
Delta R.T. 0.097 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:178 Resp: 100
Ion Ratio Lower Upper
178 100
176 0.0 16.7 25.1#
179 0.0 14.0 21.0#

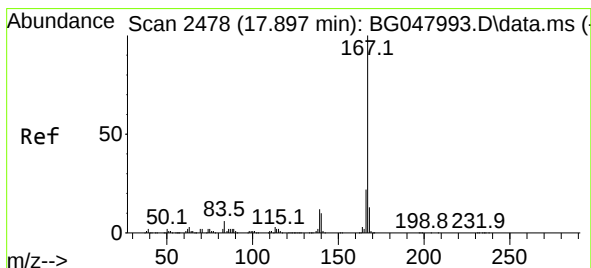
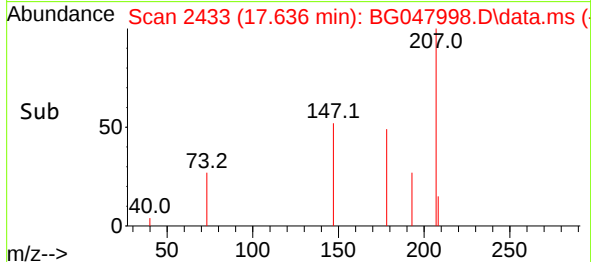
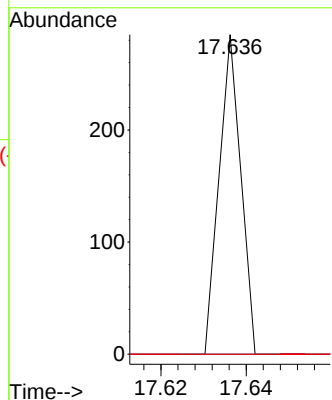
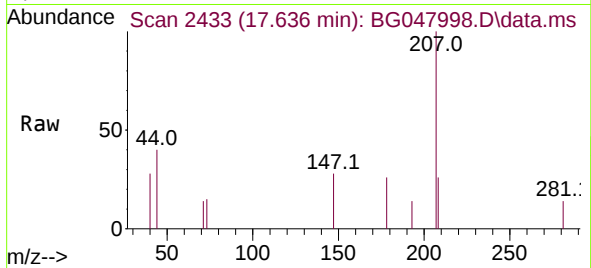




#72
 Anthracene
 Concen: 0.01 ng
 RT: 17.636 min Scan# 2433
 Delta R.T. 0.003 min
 Lab File: BG047998.D
 Acq: 25 Jan 2021 20:57

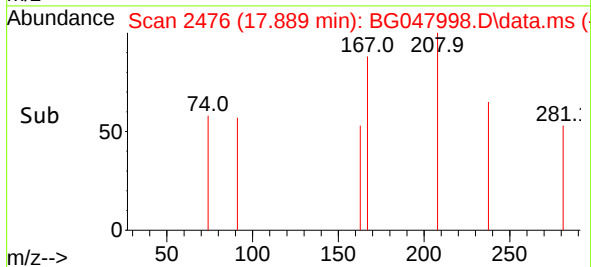
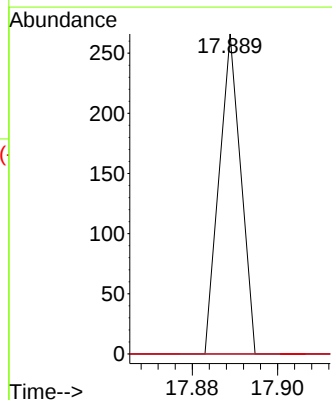
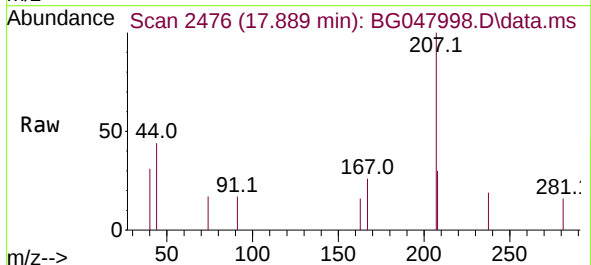
Instrument :
 BNA_G
 ClientSampleId :
 PB134308TB

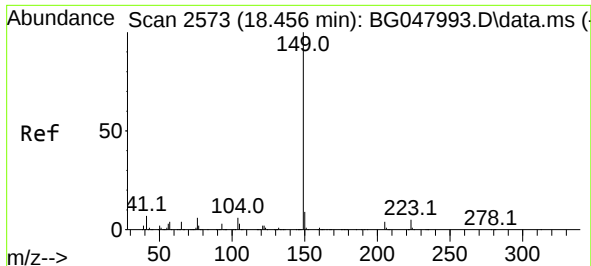
Tgt Ion:178 Resp: 100
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.4 24.6#
 179 0.0 13.8 20.6#



#73
 Carbazole
 Concen: 0.01 ng
 RT: 17.889 min Scan# 2476
 Delta R.T. -0.009 min
 Lab File: BG047998.D
 Acq: 25 Jan 2021 20:57

Tgt Ion:167 Resp: 94
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.7 28.1#
 139 0.0 9.6 14.4#

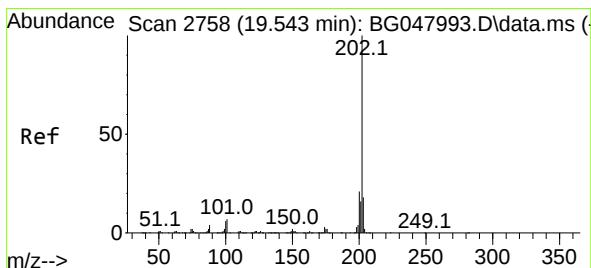
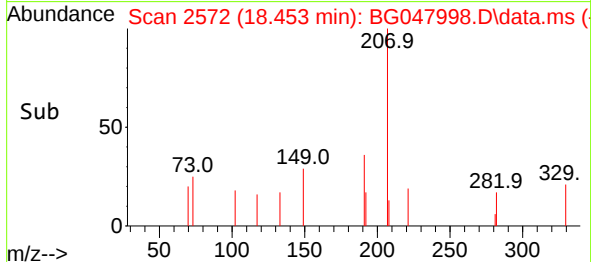
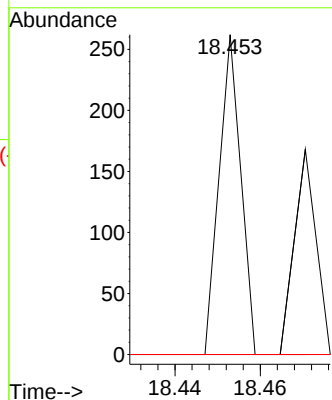
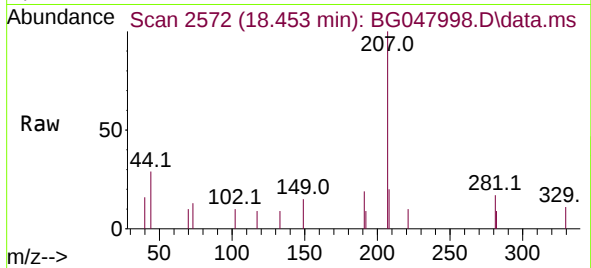




#74
Di-n-butylphthalate
Concen: 0.01 ng
RT: 18.453 min Scan# 2572
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

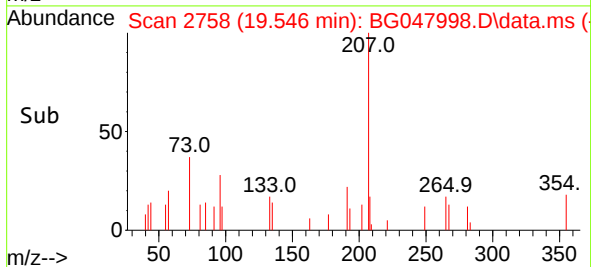
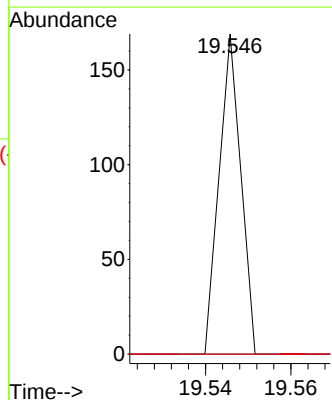
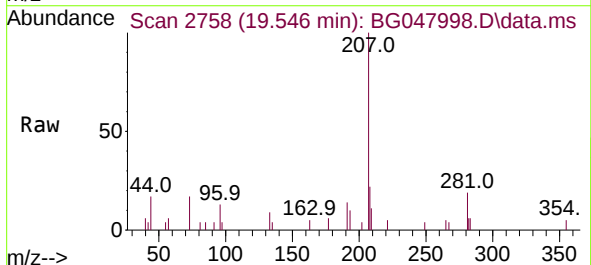
Instrument :
BNA_G
ClientSampleId :
PB134308TB

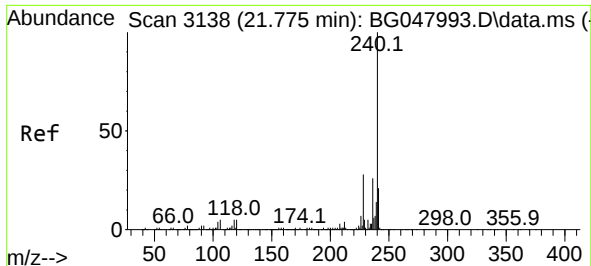
Tgt Ion:149 Resp: 92
Ion Ratio Lower Upper
149 100
150 0.0 8.2 12.4#
104 0.0 3.8 5.8#



#75
Fluoranthene
Concen: 0.00 ng
RT: 19.546 min Scan# 2758
Delta R.T. 0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:202 Resp: 60
Ion Ratio Lower Upper
202 100
101 0.0 0.0 29.7
203 0.0 0.0 39.2

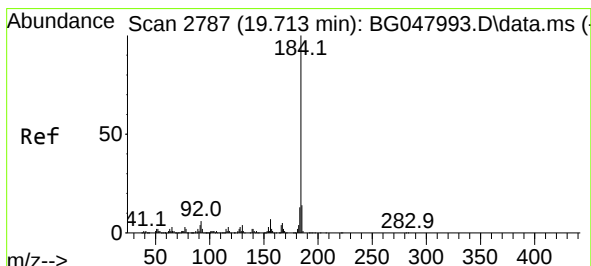
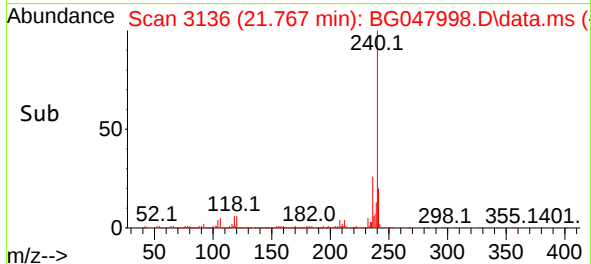
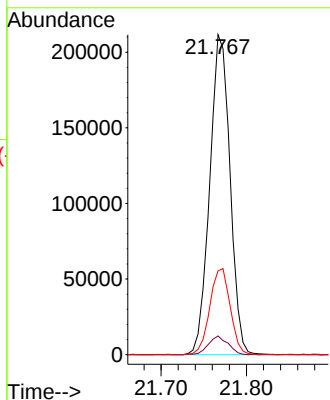
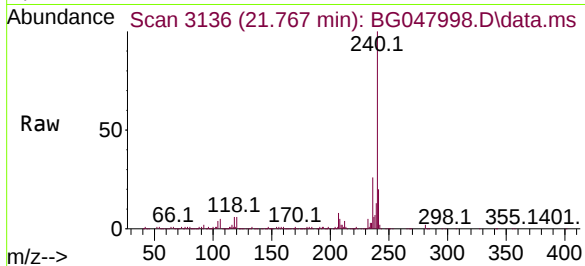




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.767 min Scan# 3136
Delta R.T. -0.009 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

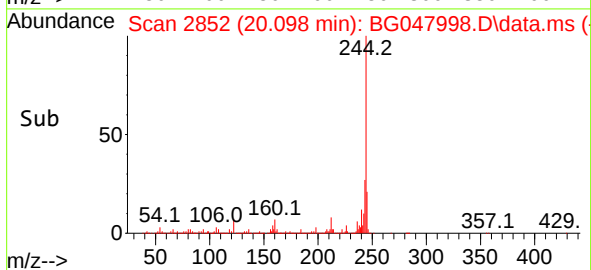
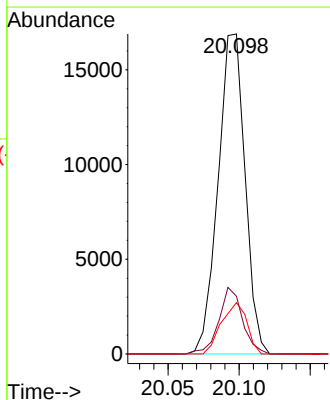
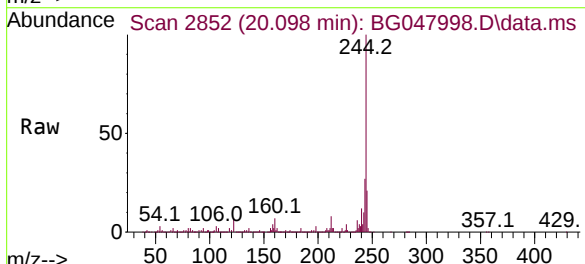
Instrument :
BNA_G
ClientSampleId :
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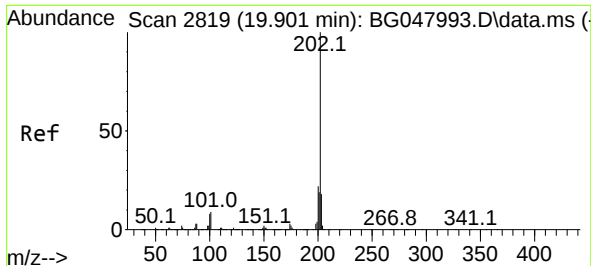
Tgt Ion:240 Resp: 349589
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 26.2 20.5 30.7



#77
Benzidine
Concen: 2.21 ng
RT: 20.098 min Scan# 2852
Delta R.T. 0.385 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:184 Resp: 22268
Ion Ratio Lower Upper
184 100
185 18.1 12.4 18.6
183 16.1 10.6 15.8#

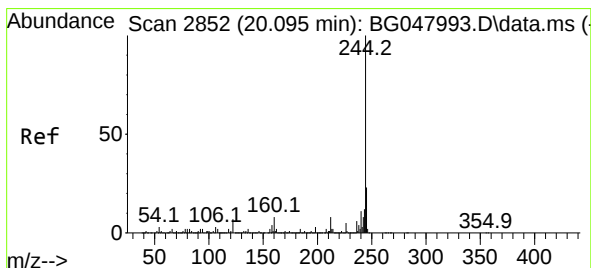
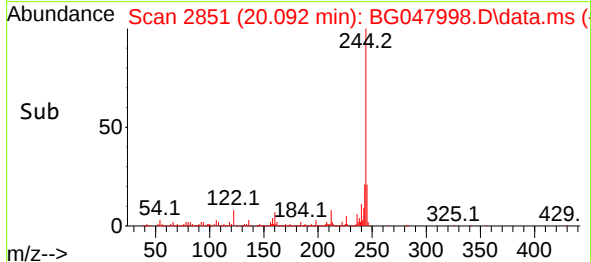
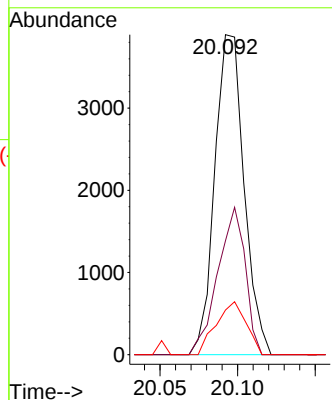
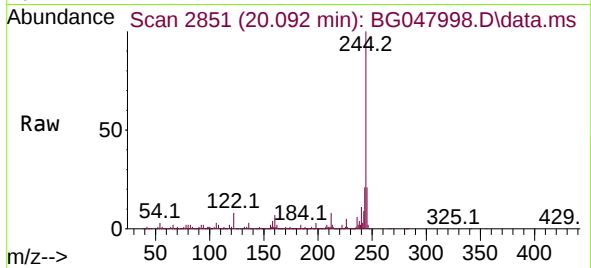




#78
 Pyrene
 Concen: 0.20 ng
 RT: 20.092 min Scan# 2851
 Delta R.T. 0.191 min
 Lab File: BG047998.D
 Acq: 25 Jan 2021 20:57

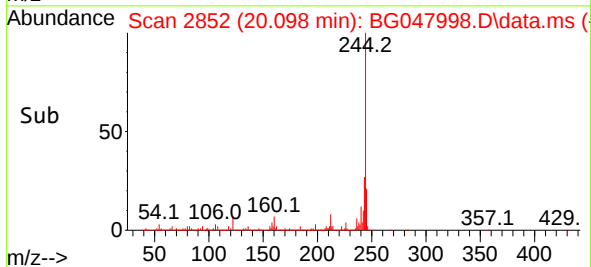
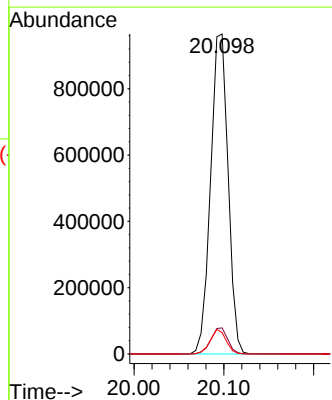
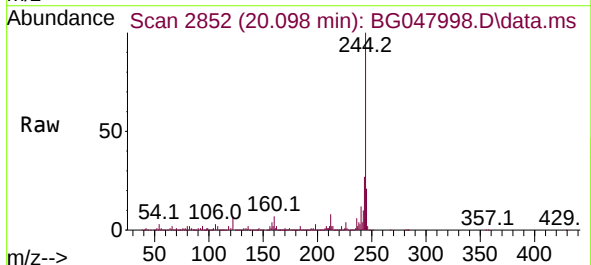
Instrument :
 BNA_G
 ClientSampleId :
 PB134308TB

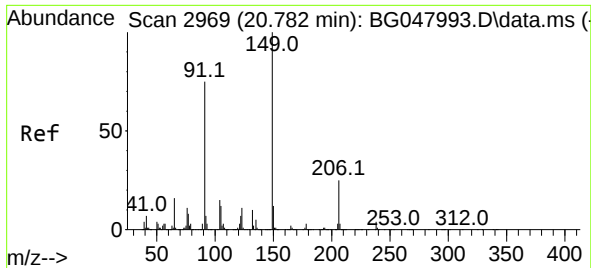
Tgt Ion:	202	Resp:	5119
Ion Ratio	Lower	Upper	
202	100		
200	35.6	18.6	27.8#
203	13.9	15.3	22.9#



#79
 Terphenyl-d14
 Concen: 64.76 ng
 RT: 20.098 min Scan# 2852
 Delta R.T. 0.003 min
 Lab File: BG047998.D
 Acq: 25 Jan 2021 20:57

Tgt Ion:	244	Resp:	1305704
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.7	10.1
122	6.7	7.8	11.6#

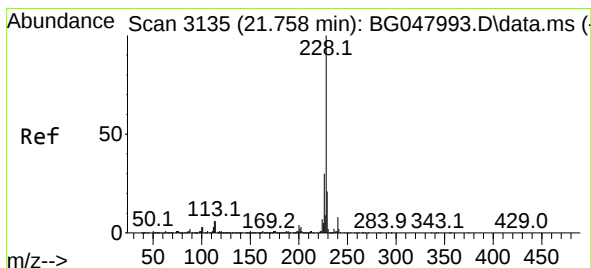
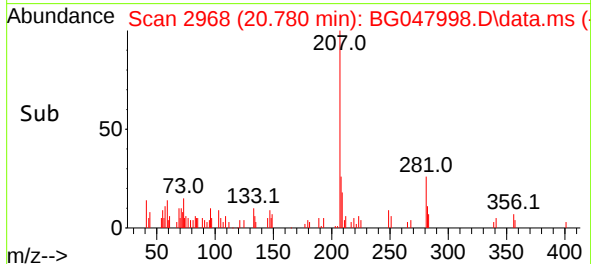
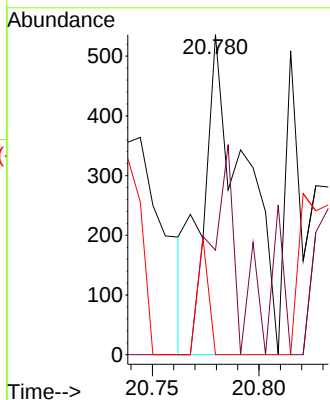
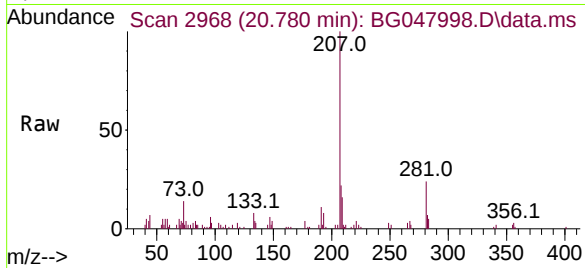




#80
Butylbenzylphthalate
Concen: 0.08 ng
RT: 20.780 min Scan# 2968
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

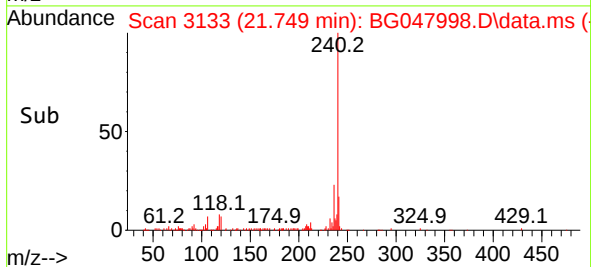
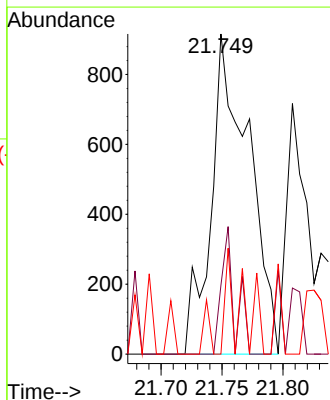
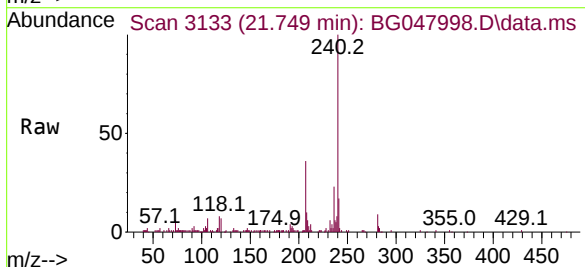
Instrument :
BNA_G
ClientSampled :
PB134308TB

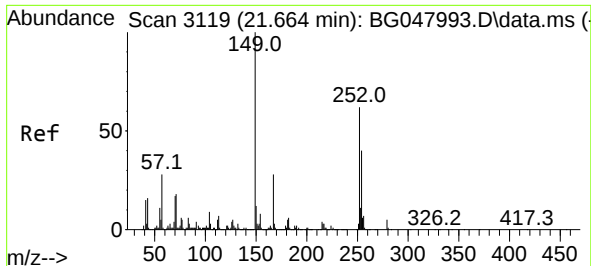
Tgt Ion:149 Resp: 753
Ion Ratio Lower Upper
149 100
91 32.6 51.5 77.3#
206 0.0 21.2 31.8#



#81
Benzo(a)anthracene
Concen: 0.08 ng
RT: 21.749 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:228 Resp: 1973
Ion Ratio Lower Upper
228 100
226 21.5 23.3 34.9#
229 0.0 17.4 26.0#

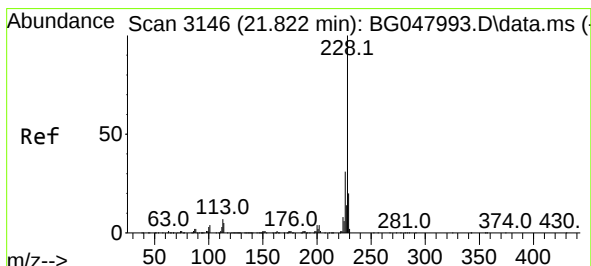
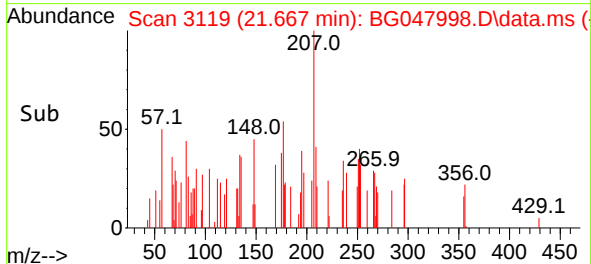
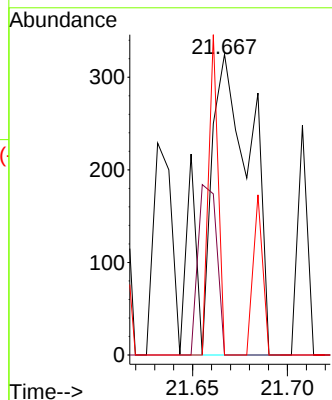
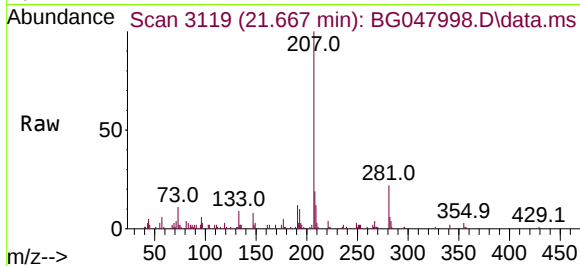




#82
3,3'-Dichlorobenzidine
Concen: 0.06 ng
RT: 21.667 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

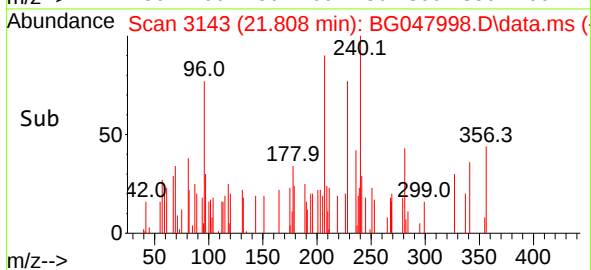
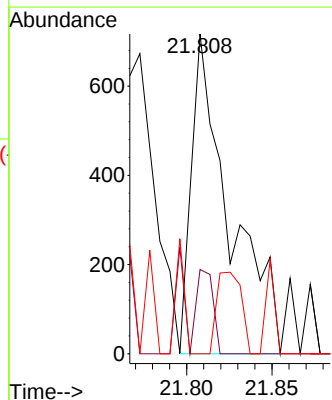
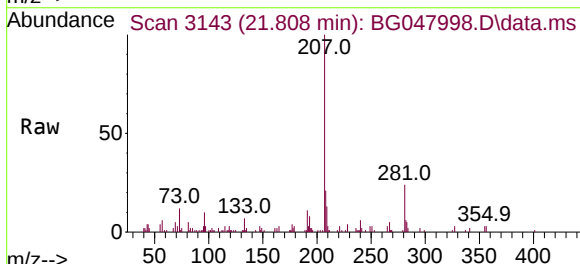
Instrument :
BNA_G
ClientSampleId :
PB134308TB

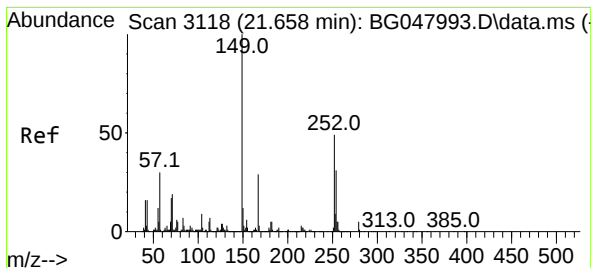
Tgt Ion:252 Resp: 532
Ion Ratio Lower Upper
252 100
254 0.0 53.2 79.8#
126 0.0 6.8 10.2#



#83
Chrysene
Concen: 0.05 ng
RT: 21.808 min Scan# 3143
Delta R.T. -0.014 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:228 Resp: 1116
Ion Ratio Lower Upper
228 100
226 26.4 25.0 37.4
229 0.0 17.3 25.9#

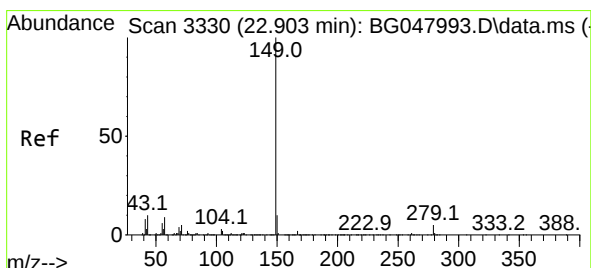
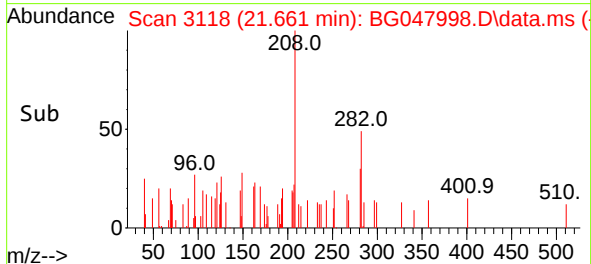
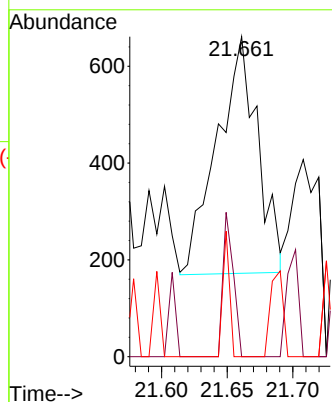
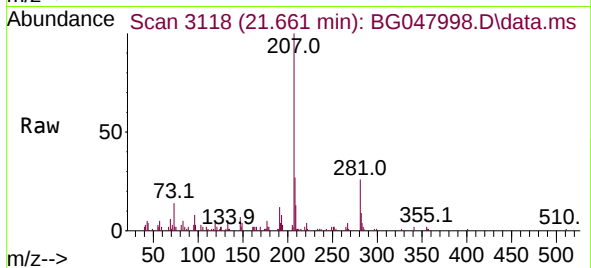




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.08 ng
 RT: 21.661 min Scan# 3118
 Delta R.T. 0.003 min
 Lab File: BG047998.D
 Acq: 25 Jan 2021 20:57

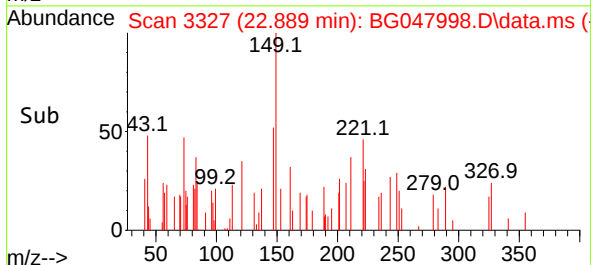
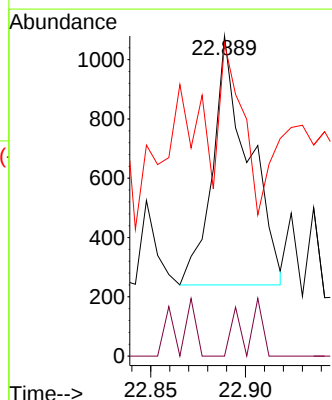
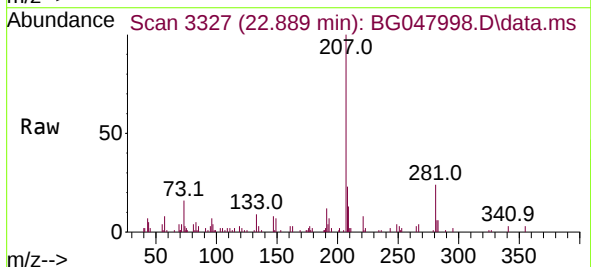
Instrument :
 BNA_G
 ClientSampleId :
 PB134308TB

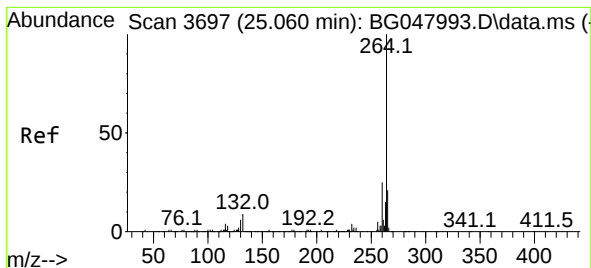
Tgt Ion:149 Resp: 1054
 Ion Ratio Lower Upper
 149 100
 167 0.0 24.8 37.2#
 279 0.0 4.6 7.0#



#85
 Di-n-octyl phthalate
 Concen: 0.05 ng
 RT: 22.889 min Scan# 3327
 Delta R.T. -0.014 min
 Lab File: BG047998.D
 Acq: 25 Jan 2021 20:57

Tgt Ion:149 Resp: 1105
 Ion Ratio Lower Upper
 149 100
 167 5.2 1.4 2.2#
 43 41.7 6.8 10.2#

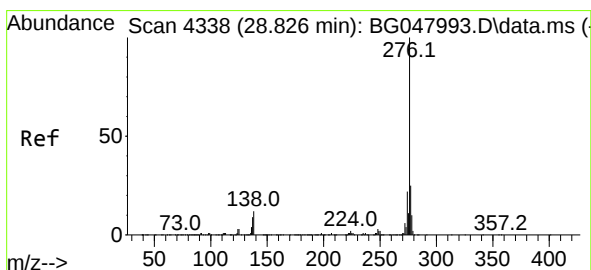
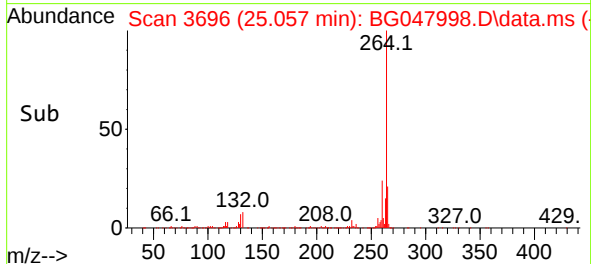
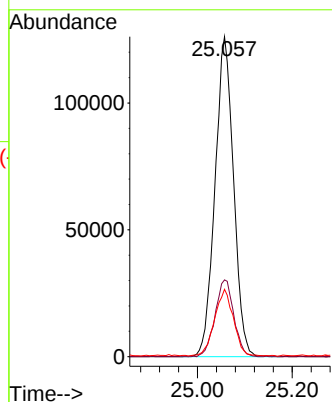
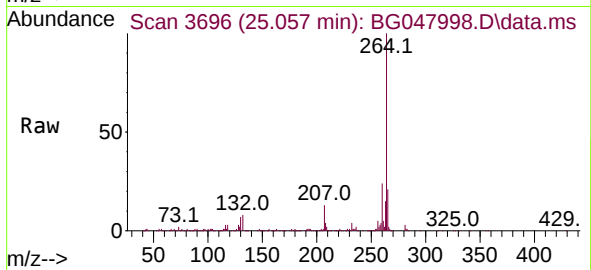




#86
Perylene-d12
Concen: 20.00 ng
RT: 25.057 min Scan# 3696
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

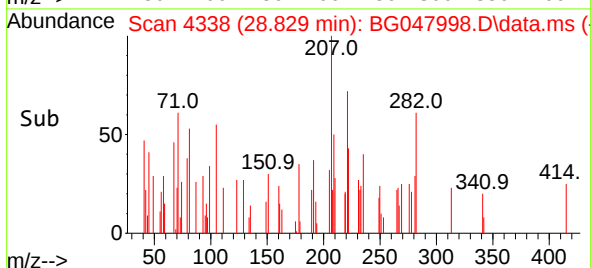
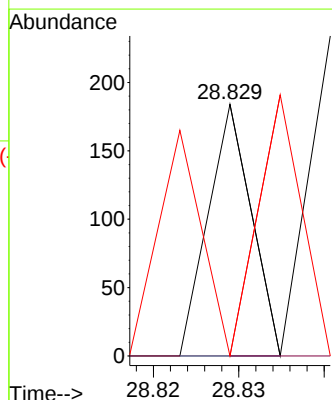
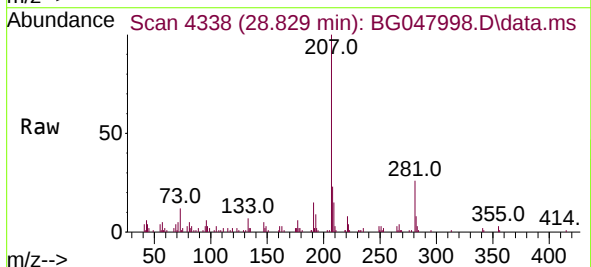
Instrument :
BNA_G
ClientSampleId :
PB134308TB

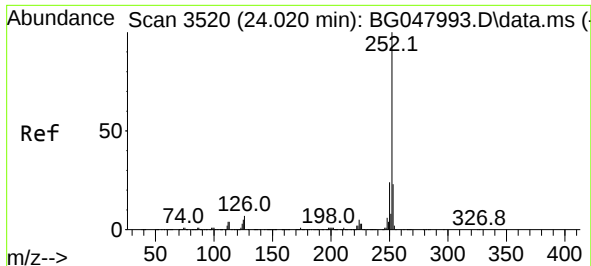
Tgt Ion:264 Resp: 342021
Ion Ratio Lower Upper
264 100
260 24.0 18.8 28.2
265 21.1 17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 28.829 min Scan# 4338
Delta R.T. 0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:276 Resp: 65
Ion Ratio Lower Upper
276 100
138 0.0 16.2 24.2#
277 89.2 20.3 30.5#

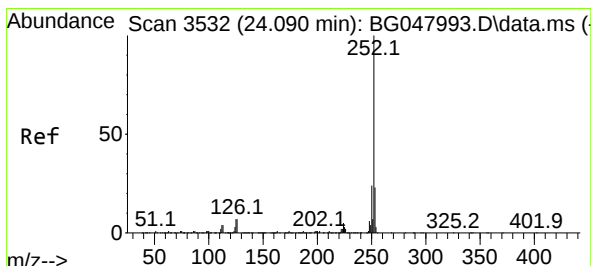
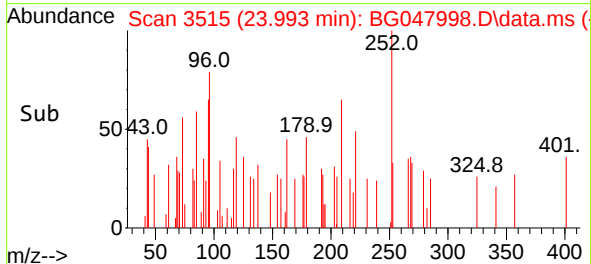
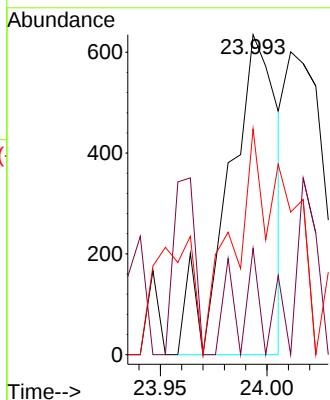
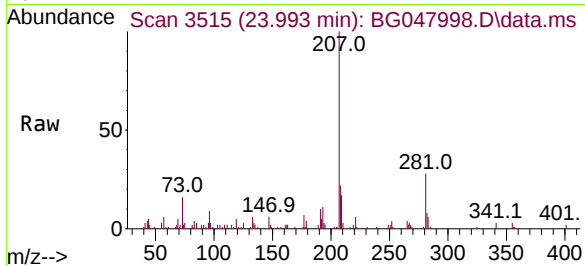




#88
Benzo(b)fluoranthene
Concen: 0.04 ng
RT: 23.993 min Scan# 3515
Delta R.T. -0.026 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

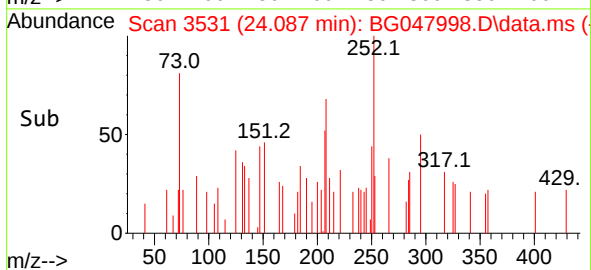
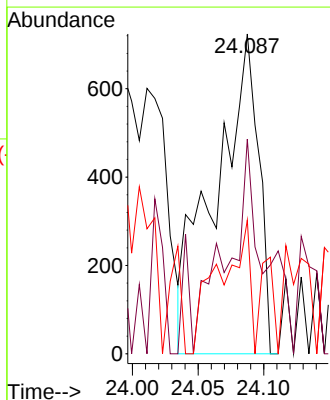
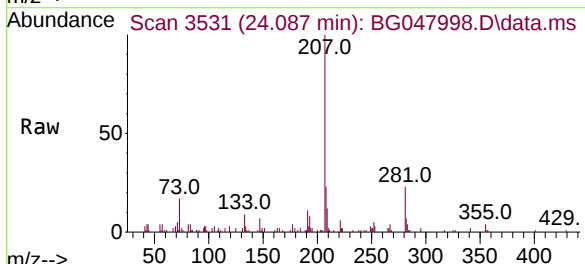
Instrument :
BNA_G
ClientSampleID :
PB134308TB

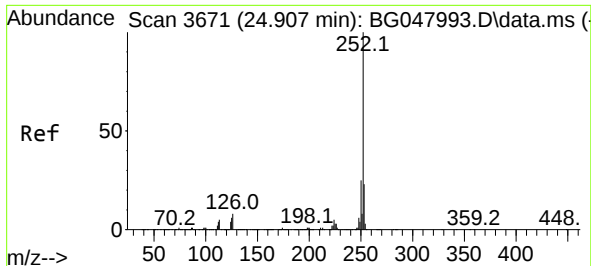
Tgt Ion:252 Resp: 1004
Ion Ratio Lower Upper
252 100
253 33.2 18.7 28.1#
125 70.6 6.5 9.7#



#89
Benzo(k)fluoranthene
Concen: 0.07 ng
RT: 24.087 min Scan# 3531
Delta R.T. -0.003 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Tgt Ion:252 Resp: 1663
Ion Ratio Lower Upper
252 100
253 67.1 18.6 27.8#
125 41.9 6.8 10.2#

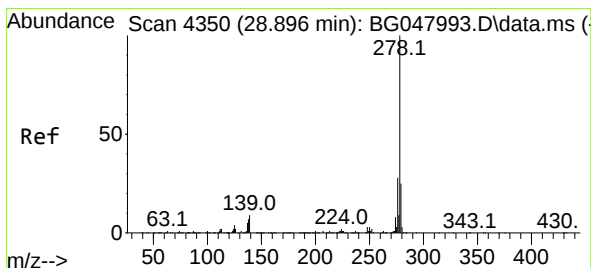
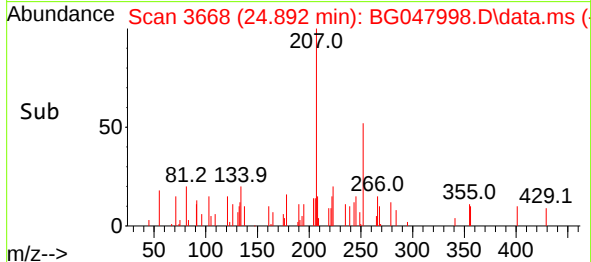
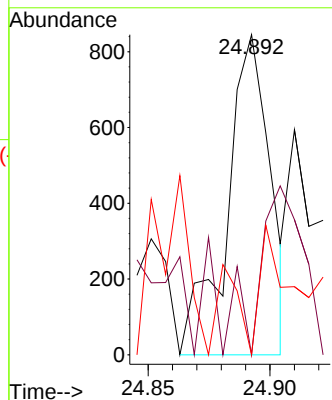
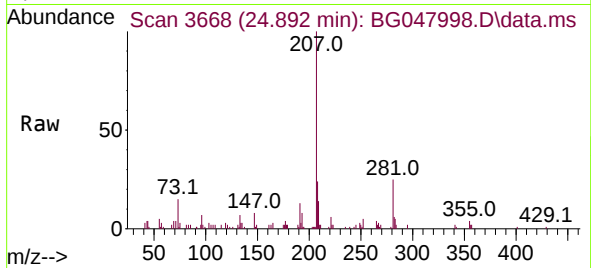




#90
Benzo(a)pyrene
Concen: 0.05 ng
RT: 24.892 min Scan# 3668
Delta R.T. -0.014 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

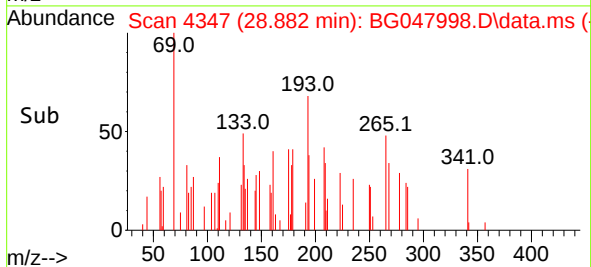
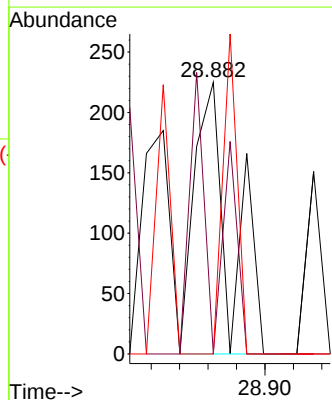
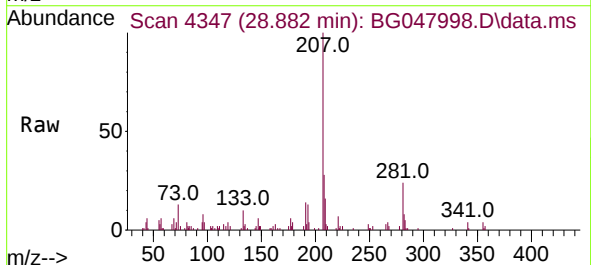
Instrument :
BNA_G
ClientSampleId :
PB134308TB

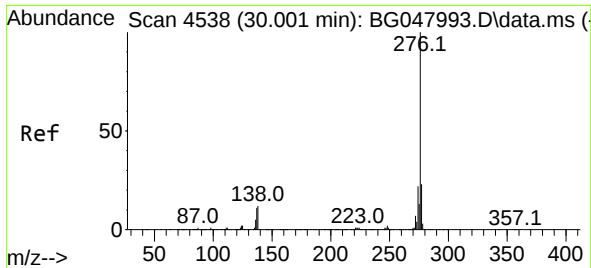
Tgt Ion:252 Resp: 1046
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 0.0 7.0 10.4#



#91
Dibenzo(a,h)anthracene
Concen: 0.01 ng
RT: 28.882 min Scan# 4347
Delta R.T. -0.014 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

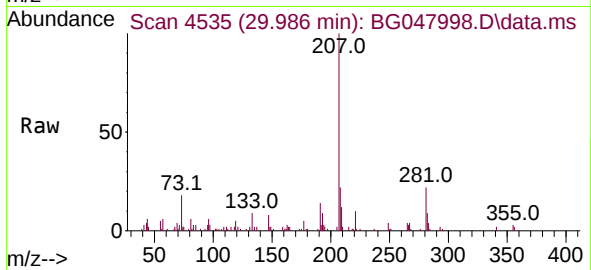
Tgt Ion:278 Resp: 198
Ion Ratio Lower Upper
278 100
139 0.0 10.5 15.7#
279 0.0 19.4 29.0#





#92
Benzo(g,h,i)perylene
Concen: 0.00 ng
RT: 29.986 min Scan# 4535
Delta R.T. -0.014 min
Lab File: BG047998.D
Acq: 25 Jan 2021 20:57

Instrument :
BNA_G
ClientSampleId :
PB134308TB



Tgt Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.6	29.4#
138	0.0	13.4	20.2#

