

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048006.D
 Acq On : 26 Jan 2021 14:12
 Operator : CG/JU
 Sample : PB134300BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134300BS

Quant Time: Jan 26 15:06:57 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	8.131	152	48989	20.00	ng	# 0.00
21) Naphthalene-d8	10.946	136	216531	20.00	ng	0.00
39) Acenaphthene-d10	14.753	164	169200	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	436806	20.00	ng	# 0.00
76) Chrysene-d12	21.774	240	358030	20.00	ng	# 0.00
86) Perylene-d12	25.053	264	361826	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	419674	131.66	ng	0.00
7) Phenol-d6	7.285	99	590860	121.91	ng	0.00
23) Nitrobenzene-d5	9.295	82	395148	72.21	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	332848	118.11	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	932528	71.26	ng	0.00
79) Terphenyl-d14	20.094	244	1507896	73.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.572	88	40506	28.51	ng	# 95
3) Pyridine	3.972	79	130062	30.49	ng	92
4) n-Nitrosodimethylamine	3.883	42	77796	39.47	ng	# 87
6) Aniline	7.450	93	184819	31.57	ng	95
8) 2-Chlorophenol	7.697	128	170824	51.19	ng	94
9) Benzaldehyde	7.262	77	110710	44.53	ng	# 80
10) Phenol	7.309	94	230603	49.64	ng	80
11) bis(2-Chloroethyl)ether	7.544	93	156250	42.94	ng	94
12) 1,3-Dichlorobenzene	8.020	146	164455	40.83	ng	# 93
13) 1,4-Dichlorobenzene	8.167	146	164453	40.73	ng	93
14) 1,2-Dichlorobenzene	8.490	146	164503	42.69	ng	94
15) Benzyl Alcohol	8.366	79	191737	46.76	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.660	45	204002	39.95	ng	96
17) 2-Methylphenol	8.566	107	154044	49.06	ng	# 86
18) Hexachloroethane	9.224	117	63348	40.22	ng	97
19) n-Nitroso-di-n-propyla...	8.936	70	154060	43.55	ng	96
20) 3+4-Methylphenols	8.895	107	216017	49.73	ng	91
22) Acetophenone	8.954	105	267903	40.15	ng	# 94
24) Nitrobenzene	9.336	77	224037	40.88	ng	# 85
25) Isophorone	9.865	82	414403	42.20	ng	94
26) 2-Nitrophenol	10.053	139	100074	44.38	ng	# 82
27) 2,4-Dimethylphenol	10.106	122	166928	50.94	ng	92
28) bis(2-Chloroethoxy)met...	10.347	93	235180	39.80	ng	96
29) 2,4-Dichlorophenol	10.587	162	198221	47.02	ng	96
30) 1,2,4-Trichlorobenzene	10.805	180	195118	38.28	ng	96
31) Naphthalene	10.999	128	502842	40.16	ng	99
32) Benzoic acid	10.247	122	137360	46.81	ng	# 73
33) 4-Chloroaniline	11.093	127	80647	14.09	ng	# 92
34) Hexachlorobutadiene	11.287	225	135942	37.55	ng	99
35) Caprolactam	11.874	113	37556	23.40	ng	94
36) 4-Chloro-3-methylphenol	12.203	107	218809	46.25	ng	87
37) 2-Methylnaphthalene	12.591	142	395743	41.85	ng	# 94
38) 1-Methylnaphthalene	12.808	142	377319	41.83	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.955	216	262086	40.63	ng	# 96
41) Hexachlorocyclopentadiene	12.938	237	357440	97.83	ng	98
43) 2,4,6-Trichlorophenol	13.190	196	196745	43.73	ng	99

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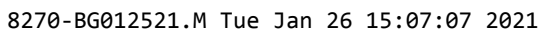
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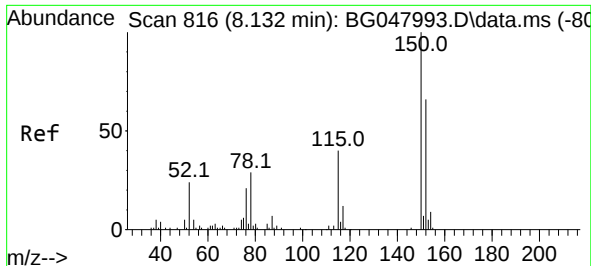
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.261	196	215067	46.13	ng	#	93
46) 1,1'-Biphenyl	13.590	154	539289	41.23	ng		98
47) 2-Chloronaphthalene	13.637	162	445090	39.10	ng		97
48) 2-Nitroaniline	13.831	65	169011	40.91	ng	#	81
49) Acenaphthylene	14.477	152	697841	41.53	ng		99
50) Dimethylphthalate	14.207	163	628221	41.02	ng		100
51) 2,6-Dinitrotoluene	14.318	165	140567	44.15	ng	#	70
52) Acenaphthene	14.818	154	437722	38.49	ng		98
53) 3-Nitroaniline	14.647	138	75061	21.49	ng	#	77
54) 2,4-Dinitrophenol	14.853	184	194898	97.91	ng	#	72
55) Dibenzofuran	15.153	168	714885	41.44	ng		97
56) 4-Nitrophenol	14.953	139	232433	85.30	ng	#	61
57) 2,4-Dinitrotoluene	15.106	165	200492	43.61	ng	#	76
58) Fluorene	15.799	166	579010	41.75	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.370	232	210352	45.12	ng		96
60) Diethylphthalate	15.564	149	643520	40.87	ng		97
61) 4-Chlorophenyl-phenyle...	15.787	204	356785	42.01	ng		98
62) 4-Nitroaniline	15.811	138	137762	36.21	ng	#	67
63) Azobenzene	16.081	77	611727	41.28	ng		90
65) 4,6-Dinitro-2-methylph...	15.869	198	134486	47.71	ng		89
66) n-Nitrosodiphenylamine	16.005	169	551238	41.99	ng		99
67) 4-Bromophenyl-phenylether	16.680	248	242409	41.53	ng		97
68) Hexachlorobenzene	16.804	284	257584	40.58	ng		99
69) Atrazine	16.945	200	201393	40.39	ng		97
70) Pentachlorophenol	17.144	266	340993	88.47	ng		99
71) Phenanthrene	17.538	178	1011199	40.13	ng		98
72) Anthracene	17.632	178	1031466	41.62	ng		99
73) Carbazole	17.896	167	908607	39.28	ng		98
74) Di-n-butylphthalate	18.449	149	1080308	38.25	ng	#	98
75) Fluoranthene	19.542	202	1231367	37.27	ng		97
77) Benzidine	19.712	184	356097	34.48	ng		100
78) Pyrene	19.900	202	1205872	45.99	ng		98
80) Butylbenzylphthalate	20.781	149	397699	39.71	ng		90
81) Benzo(a)anthracene	21.751	228	1071965	41.20	ng		98
82) 3,3'-Dichlorobenzidine	21.663	252	245084	27.95	ng	#	98
83) Chrysene	21.821	228	1020012	41.26	ng		99
84) Bis(2-ethylhexyl)phtha...	21.657	149	551327	40.20	ng		97
85) Di-n-octyl phthalate	22.896	149	953385	41.55	ng		97
87) Indeno(1,2,3-cd)pyrene	28.819	276	1225504	42.11	ng	#	90
88) Benzo(b)fluoranthene	24.013	252	1082126	42.08	ng	#	97
89) Benzo(k)fluoranthene	24.089	252	1061026	42.46	ng	#	98
90) Benzo(a)pyrene	24.906	252	997677	41.31	ng	#	98
91) Dibenzo(a,h)anthracene	28.884	278	1019605	42.45	ng	#	96
92) Benzo(g,h,i)perylene	29.994	276	1012554	43.76	ng	#	94

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

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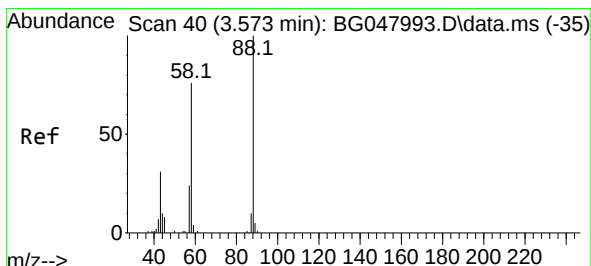
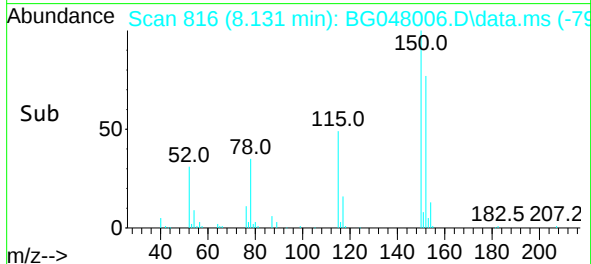
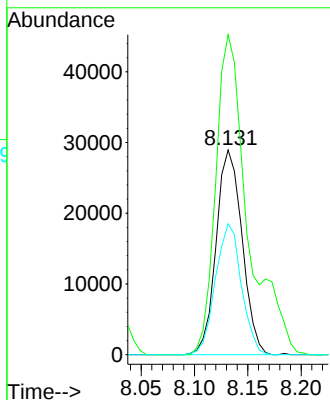
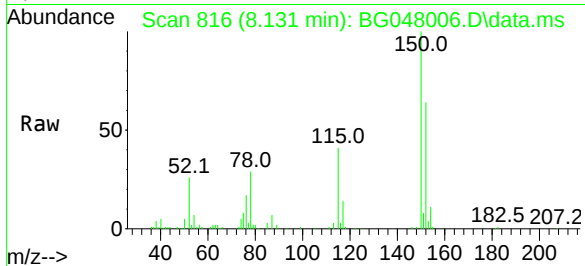




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.131 min Scan# 816
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

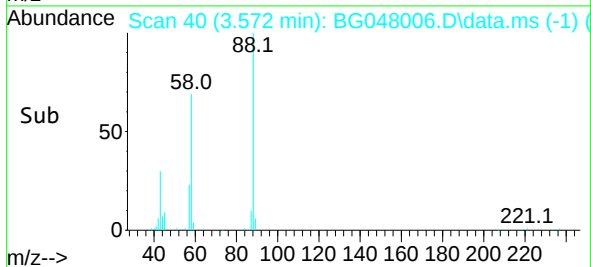
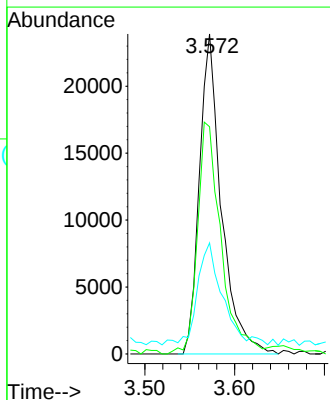
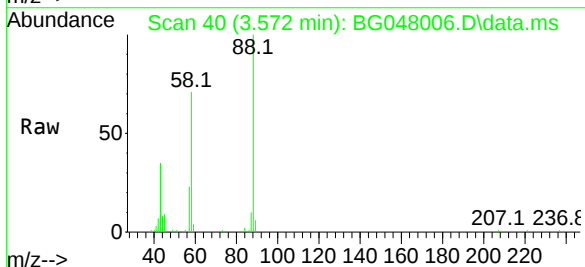
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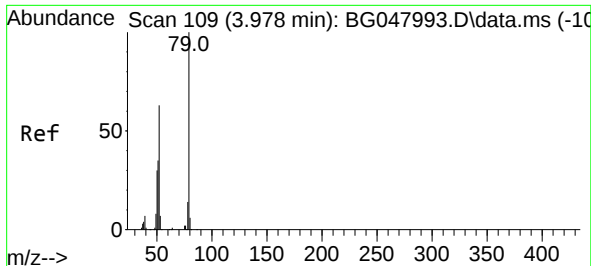
Tgt Ion:152 Resp: 48989
Ion Ratio Lower Upper
152 100
150 156.4 125.0 187.6
115 63.9 41.8 62.6#



#2
1,4-Dioxane
Concen: 28.51 ng
RT: 3.572 min Scan# 40
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion: 88 Resp: 40506
Ion Ratio Lower Upper
88 100
58 77.8 61.6 92.4
43 35.2 21.3 31.9#

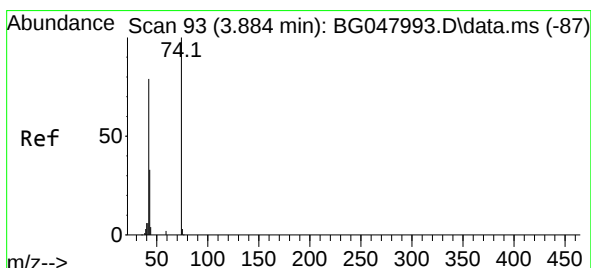
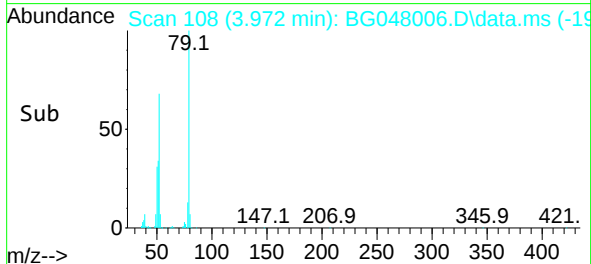
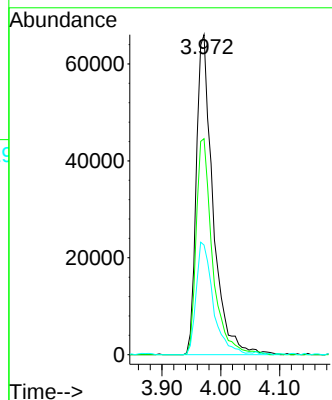
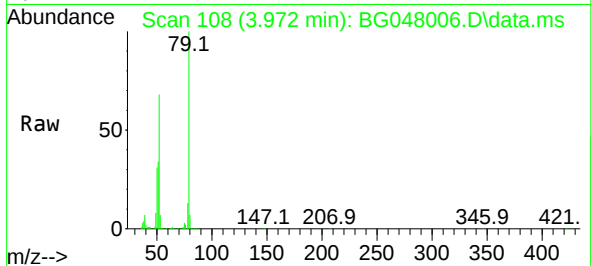




#3
Pyridine
Concen: 30.49 ng
RT: 3.972 min Scan# 108
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

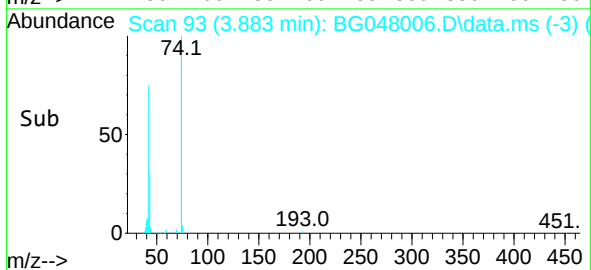
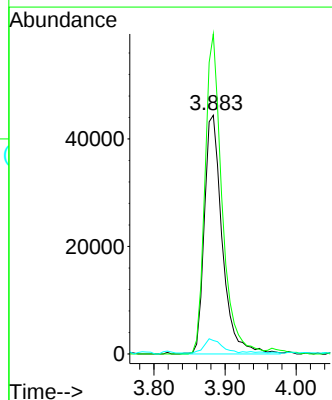
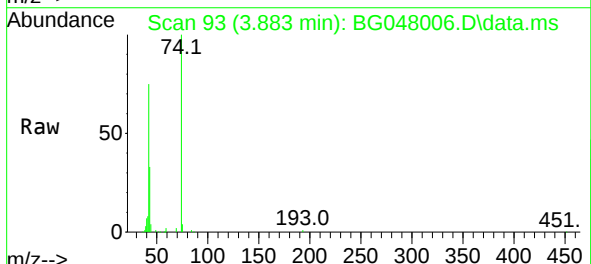
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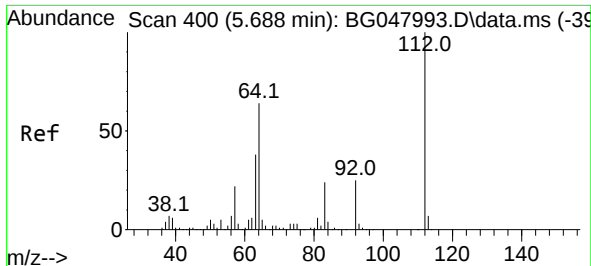
Tgt Ion: 79 Resp: 130062
Ion Ratio Lower Upper
79 100
52 67.5 61.3 91.9
51 34.3 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 39.47 ng
RT: 3.883 min Scan# 93
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion: 42 Resp: 77796
Ion Ratio Lower Upper
42 100
74 134.1 120.4 180.6
44 5.6 6.2 9.2#

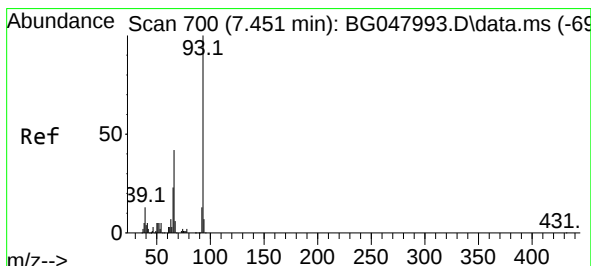
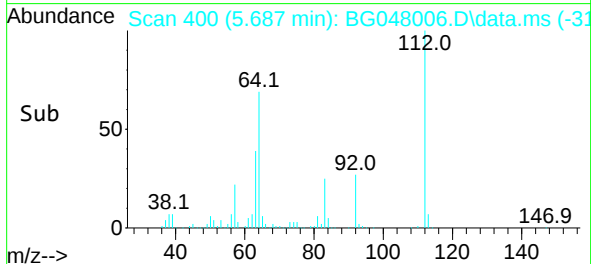
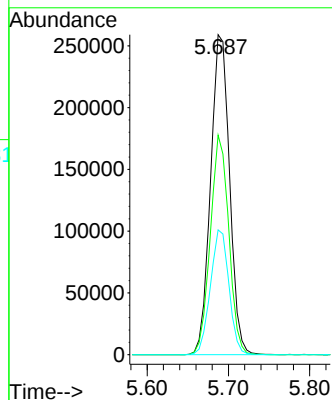
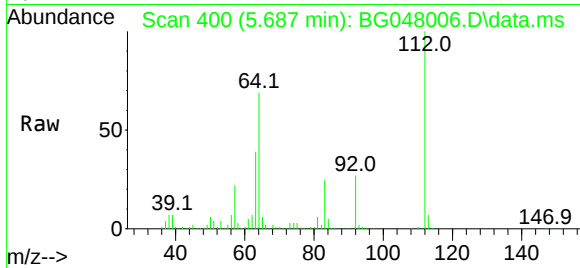




#5
2-Fluorophenol
Concen: 131.66 ng
RT: 5.687 min Scan# 400
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

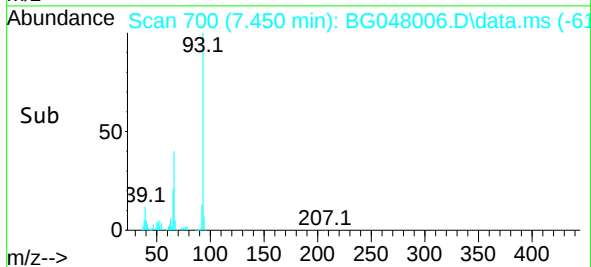
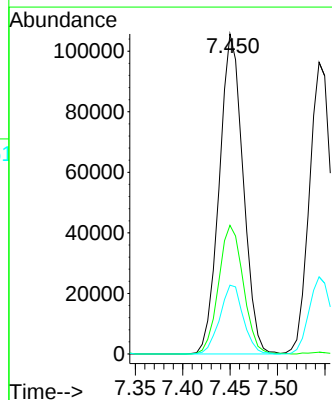
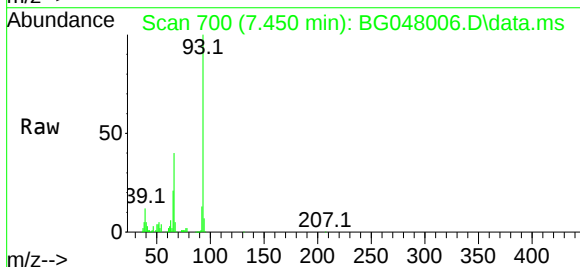
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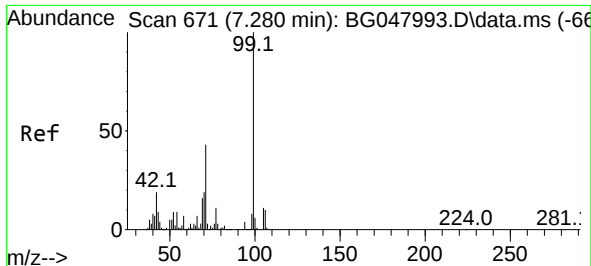
Tgt Ion:112 Resp: 419674
Ion Ratio Lower Upper
112 100
64 68.6 46.7 70.1
63 39.0 22.8 34.2#



#6
Aniline
Concen: 31.57 ng
RT: 7.450 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion: 93 Resp: 184819
Ion Ratio Lower Upper
93 100
66 40.2 29.5 44.3
65 21.5 15.5 23.3

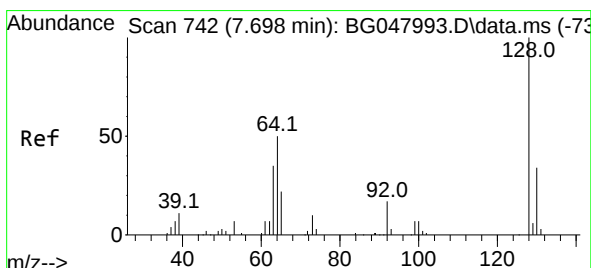
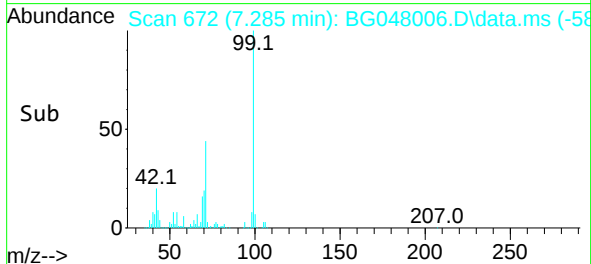
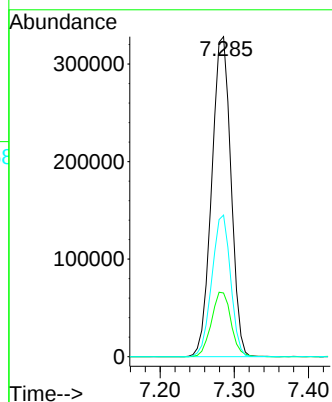
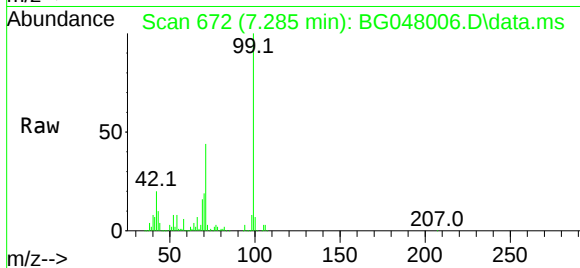




#7
Phenol-d6
Concen: 121.91 ng
RT: 7.285 min Scan# 672
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

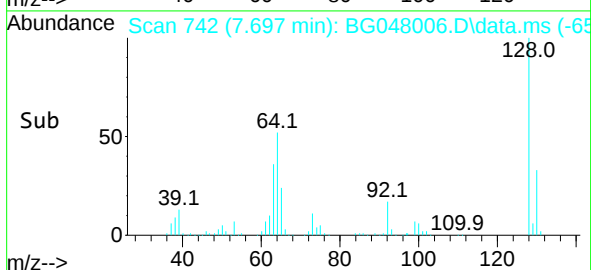
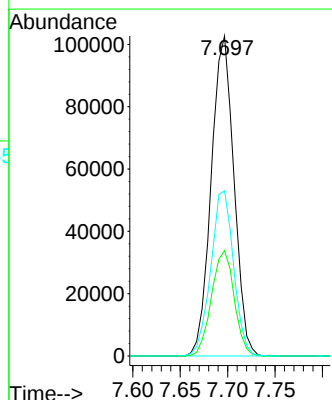
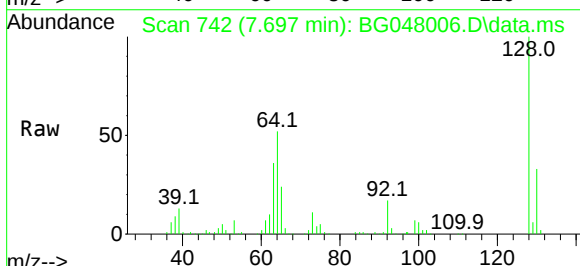
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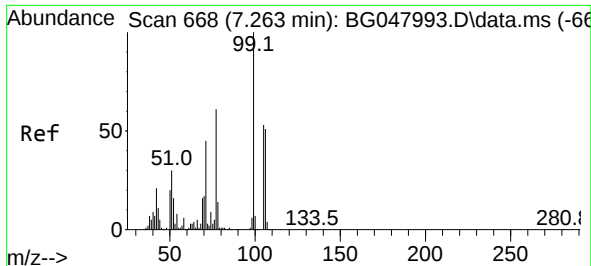
Tgt Ion: 99 Resp: 590860
Ion Ratio Lower Upper
99 100
42 19.9 12.8 19.2#
71 44.2 24.6 36.8#



#8
2-Chlorophenol
Concen: 51.19 ng
RT: 7.697 min Scan# 742
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion: 128 Resp: 170824
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 51.6 24.8 64.8

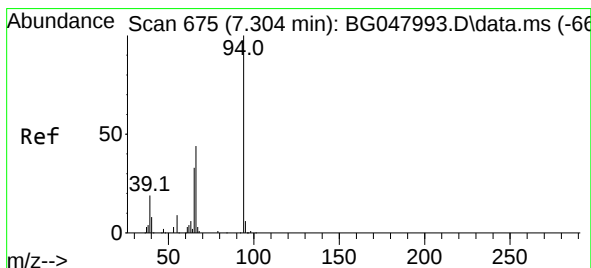
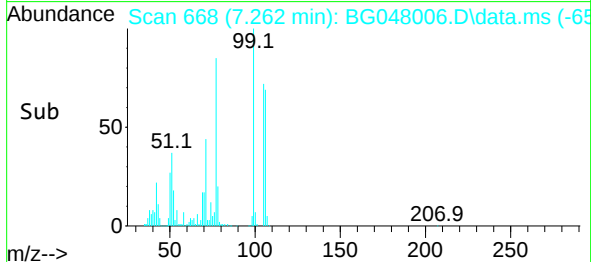
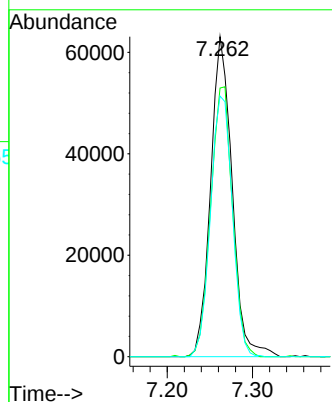
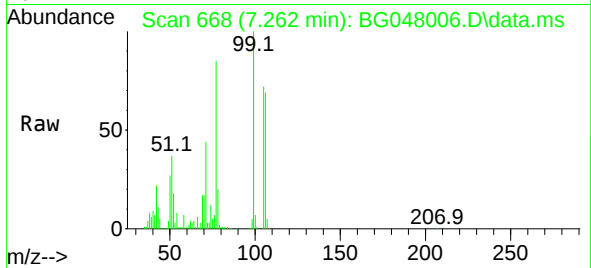




#9
Benzaldehyde
Concen: 44.53 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.001 min
Lab File: BG048006.D
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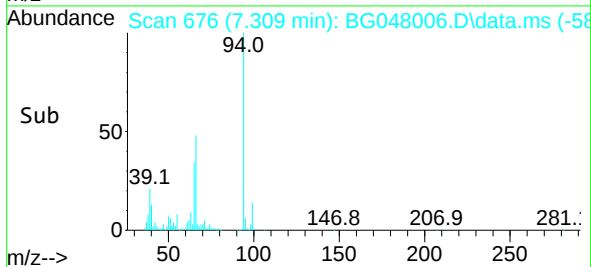
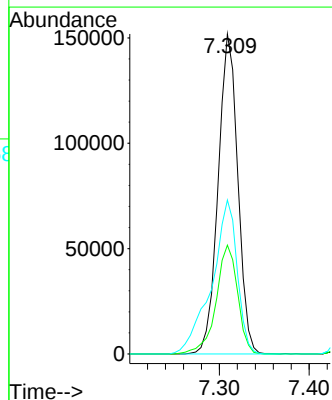
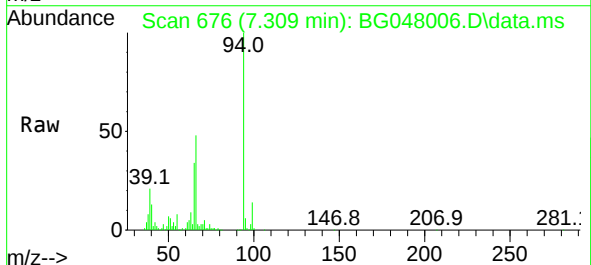
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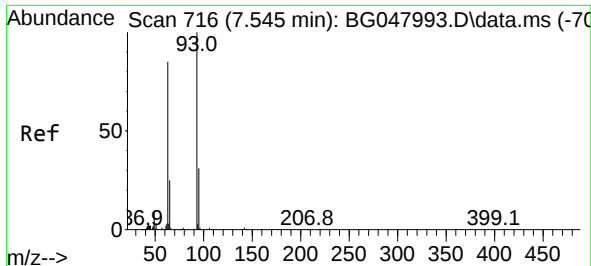
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Ion Ratio Lower Upper
77 100
105 83.9 85.9 125.9#
106 81.4 80.9 120.9



#10
Phenol
Concen: 49.64 ng
RT: 7.309 min Scan# 676
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion: 94 Resp: 230603
Ion Ratio Lower Upper
94 100
65 34.0 6.6 46.6
66 48.1 13.9 53.9

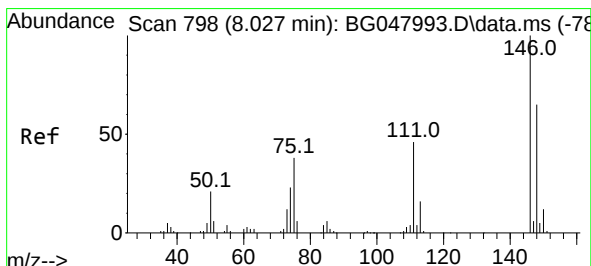
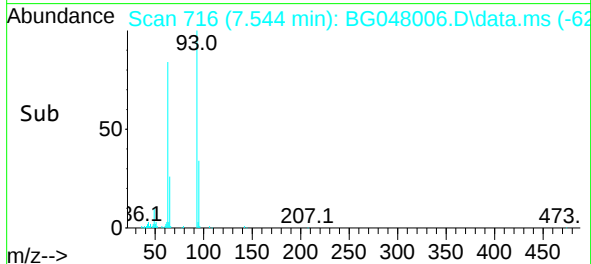
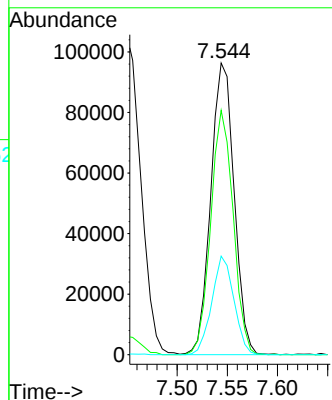
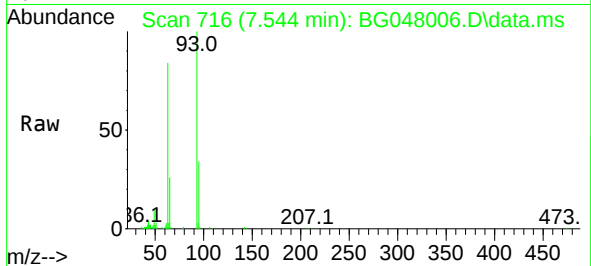




#11
bis(2-Chloroethyl)ether
Concen: 42.94 ng
RT: 7.544 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

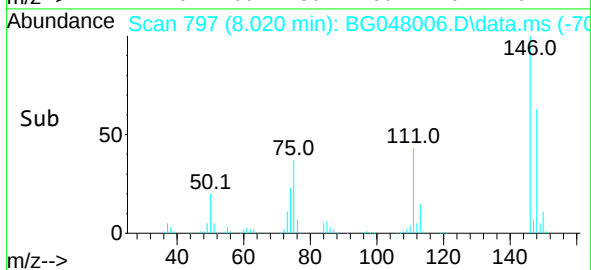
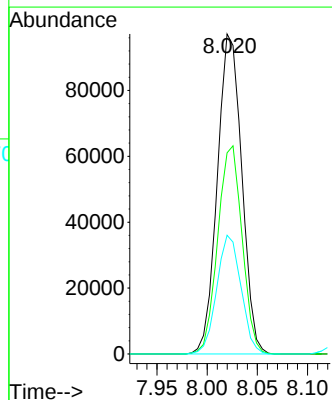
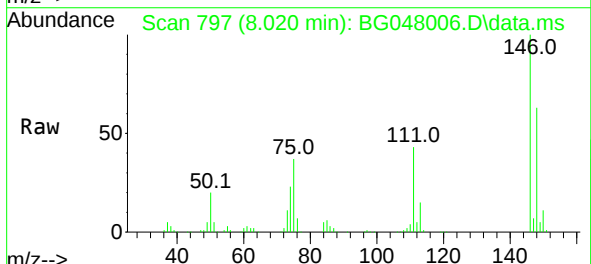
Instrument :
BNA_G
ClientSampleId :
PB134300BS

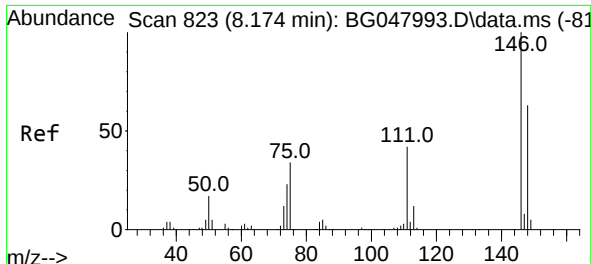
Tgt Ion: 93 Resp: 156250
Ion Ratio Lower Upper
93 100
63 83.8 56.4 96.4
95 33.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.83 ng
RT: 8.020 min Scan# 797
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:146 Resp: 164455
Ion Ratio Lower Upper
146 100
148 62.9 50.1 75.1
75 37.1 20.1 30.1#

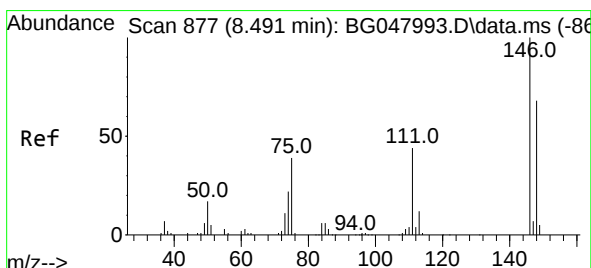
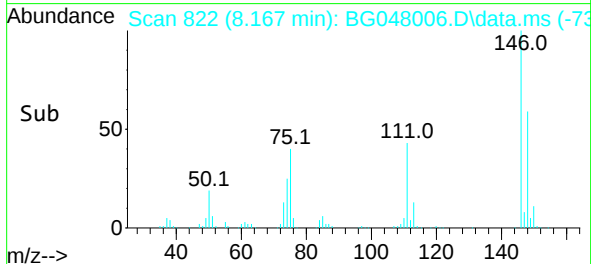
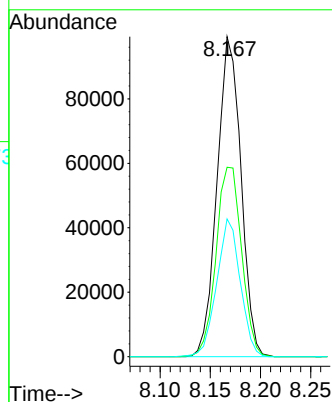
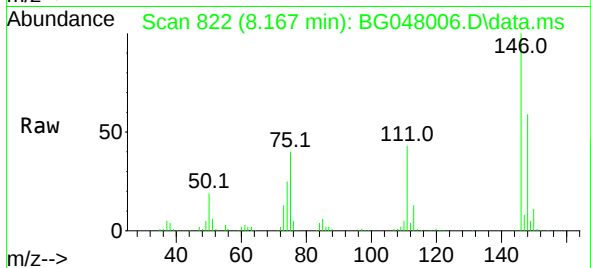




#13
1,4-Dichlorobenzene
Concen: 40.73 ng
RT: 8.167 min Scan# 822
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

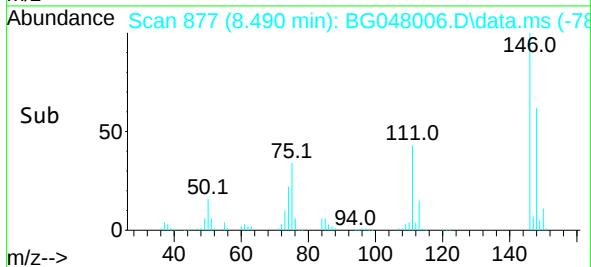
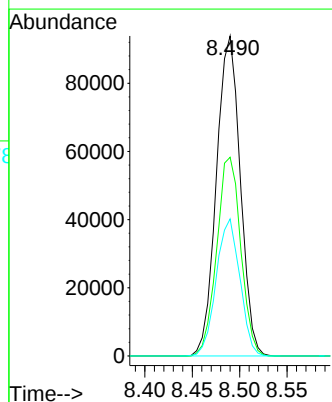
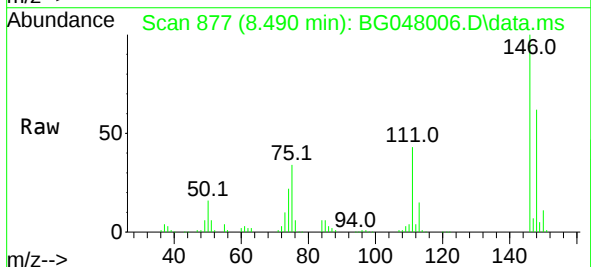
Instrument :
BNA_G
ClientSampleId :
PB134300BS

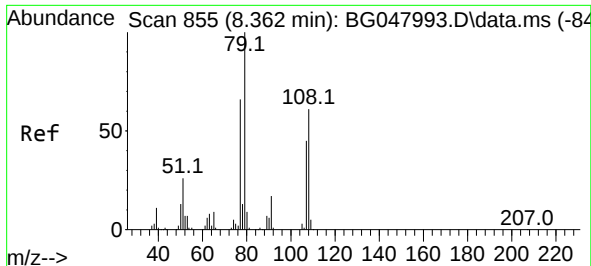
Tgt Ion:146 Resp: 164453
Ion Ratio Lower Upper
146 100
148 59.2 51.1 76.7
111 43.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 42.69 ng
RT: 8.490 min Scan# 877
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:146 Resp: 164503
Ion Ratio Lower Upper
146 100
148 62.1 53.0 79.6
111 42.9 30.7 46.1

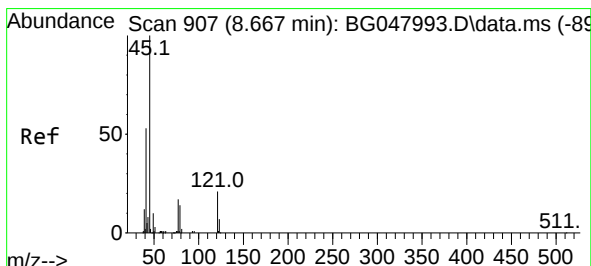
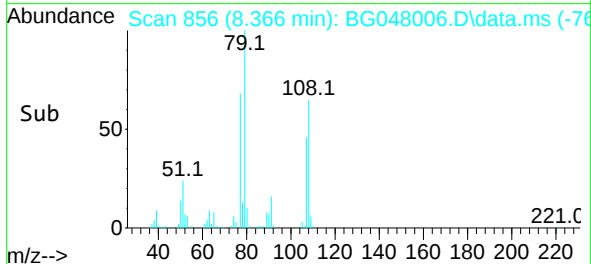
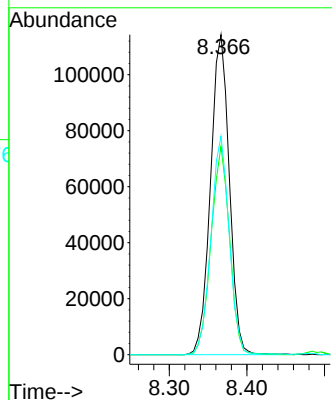
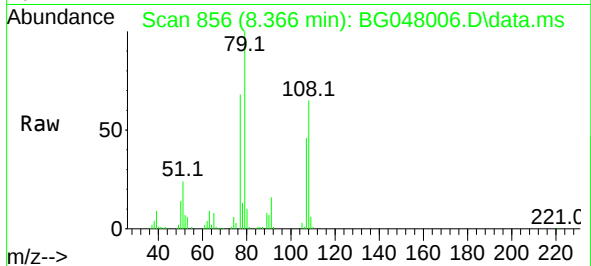




#15
Benzyl Alcohol
Concen: 46.76 ng
RT: 8.366 min Scan# 856
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

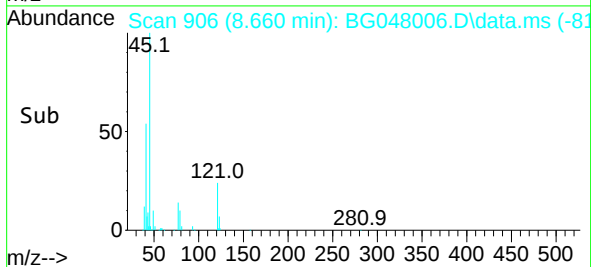
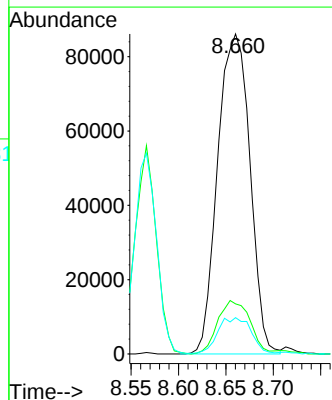
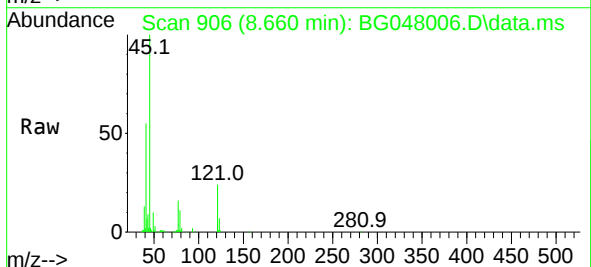
Instrument :
BNA_G
ClientSampleId :
PB134300BS

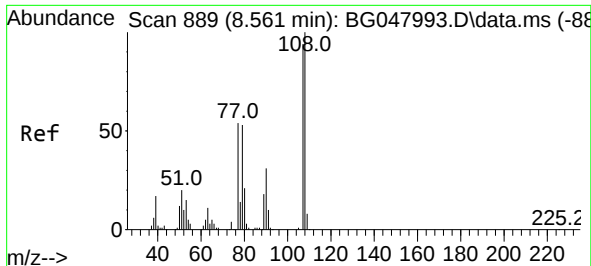
Tgt Ion: 79 Resp: 191737
Ion Ratio Lower Upper
79 100
108 65.1 65.5 98.3#
77 68.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.95 ng
RT: 8.660 min Scan# 906
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

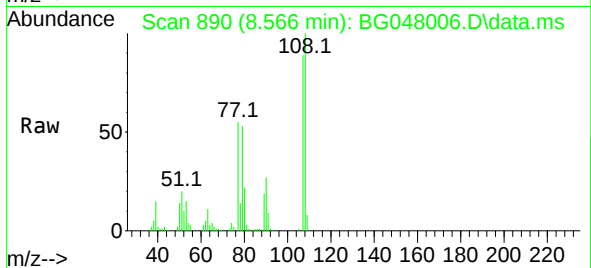
Tgt Ion: 45 Resp: 204002
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.4
79 11.3 0.0 30.8



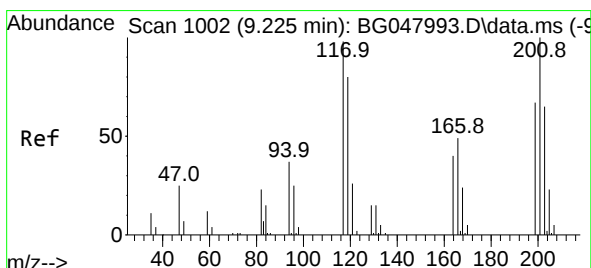
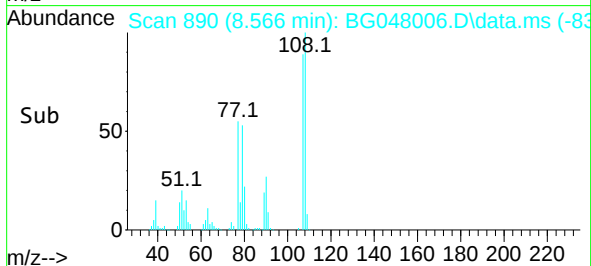
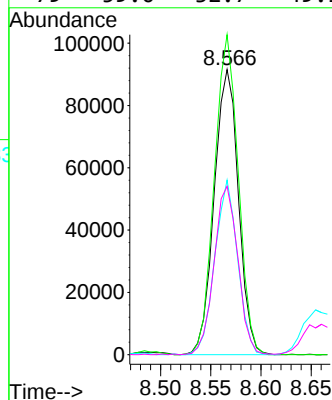


#17
2-Methylphenol
Concen: 49.06 ng
RT: 8.566 min Scan# 890
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Instrument :
BNA_G
ClientSampleID :
PB134300BS

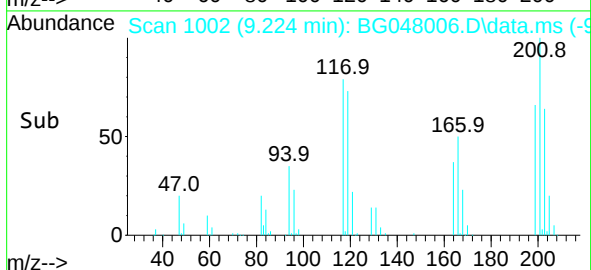
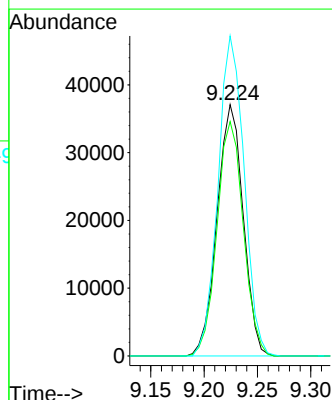
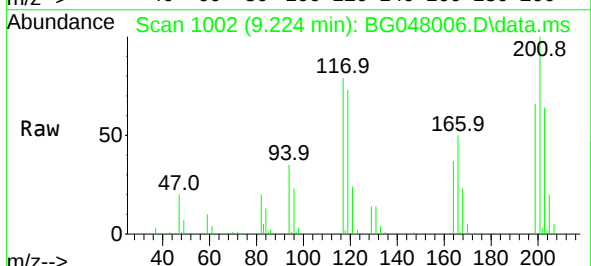


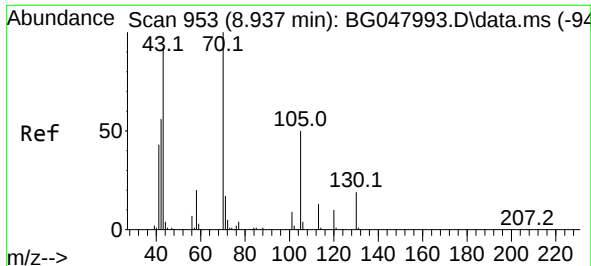
Tgt Ion:	107	Resp:	154044
Ion Ratio	Lower	Upper	
107	100		
108	112.2	87.2	130.8
77	61.2	33.8	50.8#
79	59.0	32.7	49.1#



#18
Hexachloroethane
Concen: 40.22 ng
RT: 9.224 min Scan# 1002
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:	117	Resp:	63348
Ion Ratio	Lower	Upper	
117	100		
119	93.3	77.5	116.3
201	127.3	104.9	157.3



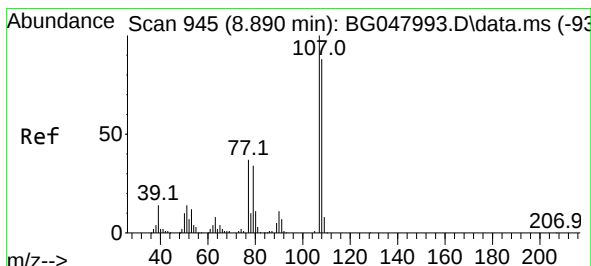
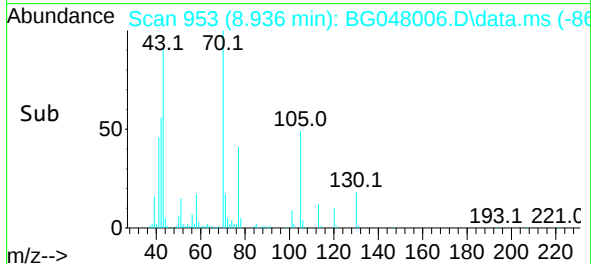
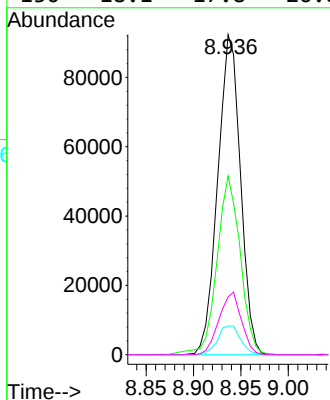
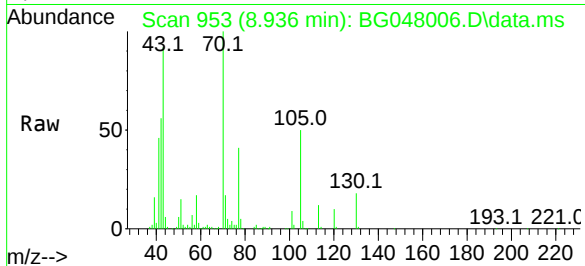


#19
n-Nitroso-di-n-propylamine
Concen: 43.55 ng
RT: 8.936 min Scan# 953
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Instrument :
BNA_G
ClientSampleId :
PB134300BS

Tgt Ion: 70 Resp: 154060

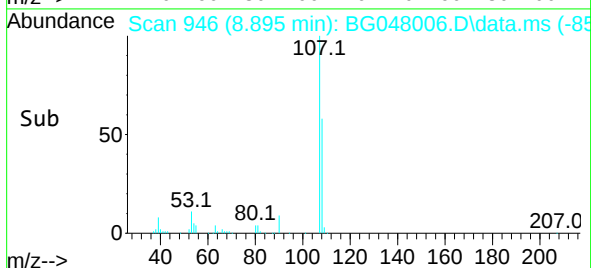
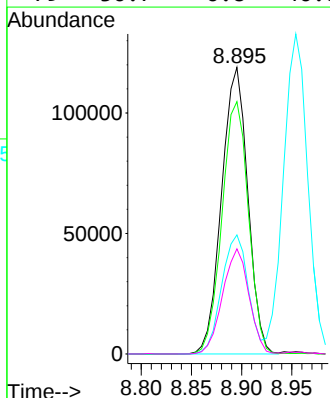
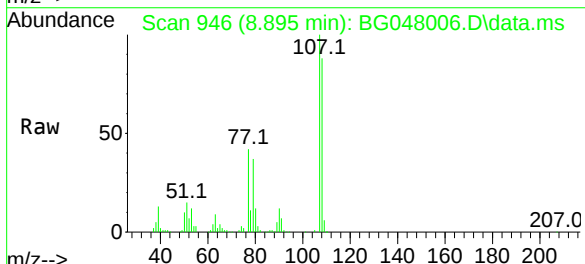
Ion	Ratio	Lower	Upper
70	100		
42	55.9	45.6	68.4
101	8.9	8.4	12.6
130	18.1	17.8	26.8

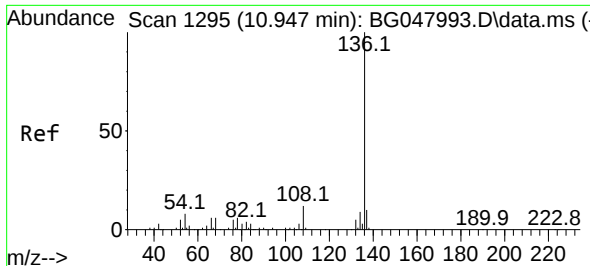


#20
3+4-Methylphenols
Concen: 49.73 ng
RT: 8.895 min Scan# 946
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion: 107 Resp: 216017

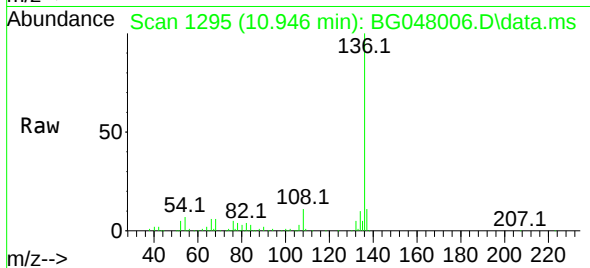
Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.6	110.6
77	41.6	10.2	50.2
79	36.7	6.8	46.8



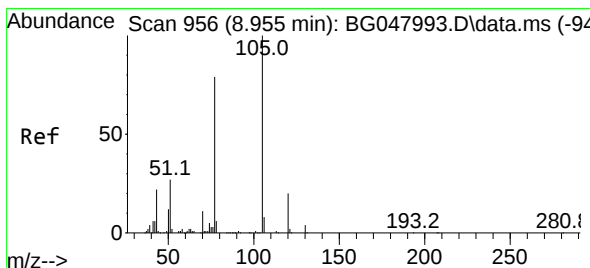
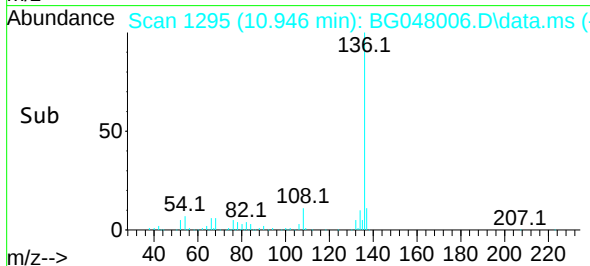
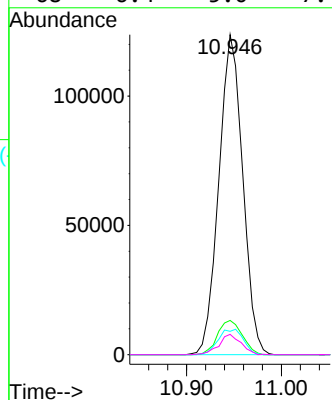


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.946 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Instrument :
BNA_G
ClientSampleId :
PB134300BS

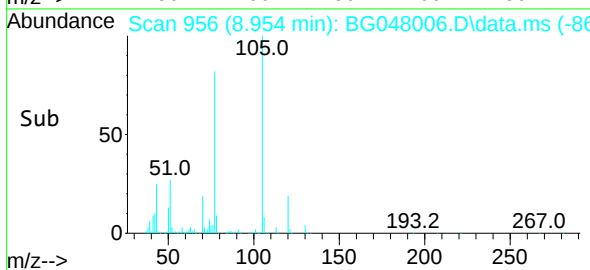
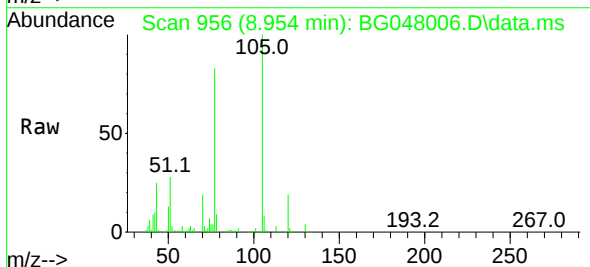
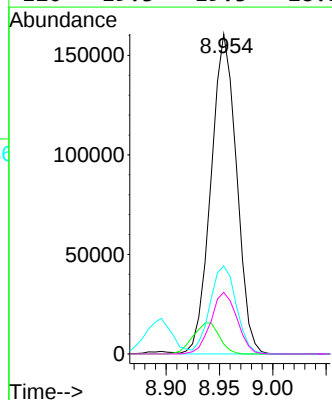


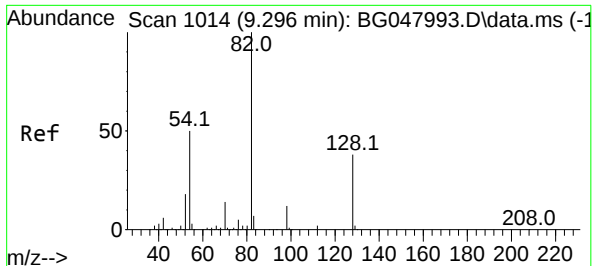
Tgt Ion	136	Resp:	216531
	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	7.3	6.2	9.4
68	6.4	5.0	7.4



#22
Acetophenone
Concen: 40.15 ng
RT: 8.954 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt	Ion:105	Resp:	267903
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.7	4.1
51	27.5	21.0	31.6
120	19.3	19.3	28.9#





#23

Nitrobenzene-d5

Concen: 72.21 ng

RT: 9.295 min Scan# 1014

Delta R.T. -0.001 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

Tgt Ion: 82 Resp: 395148

Ion Ratio Lower Upper

82 100

128 36.1 37.0 55.6#

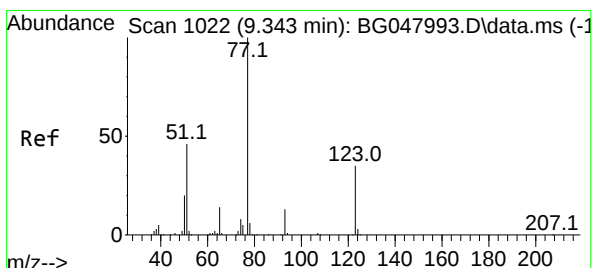
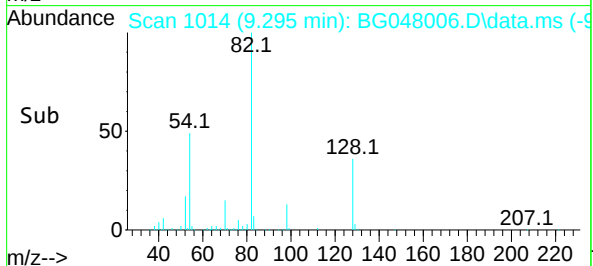
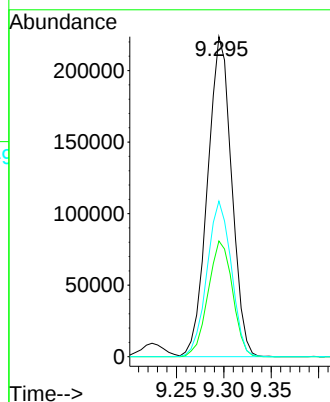
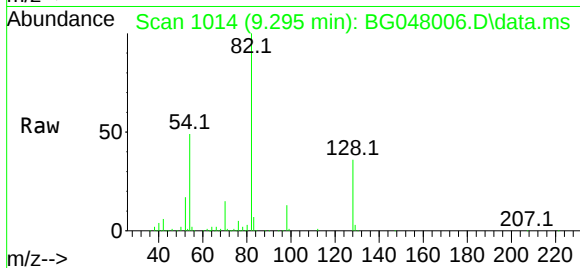
54 48.6 39.0 58.4

Instrument :

BNA_G

ClientSampleId :

PB134300BS



#24

Nitrobenzene

Concen: 40.88 ng

RT: 9.336 min Scan# 1021

Delta R.T. -0.007 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

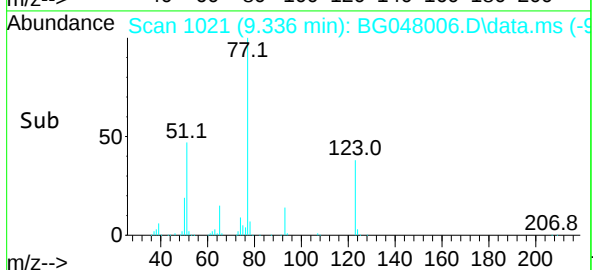
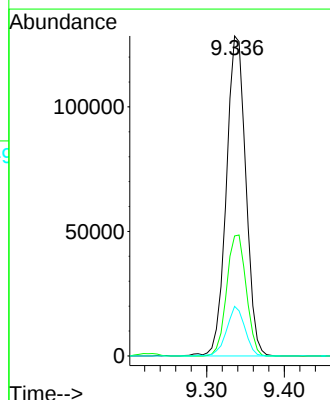
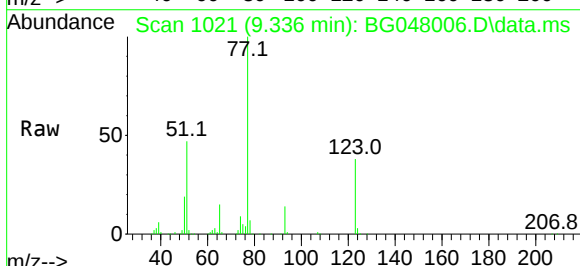
Tgt Ion: 77 Resp: 224037

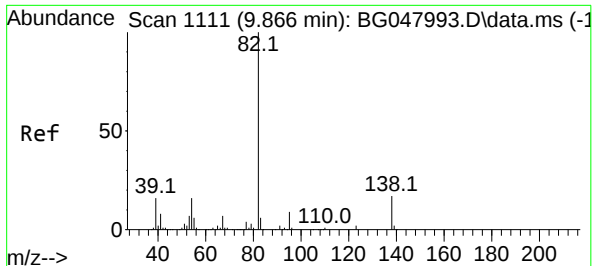
Ion Ratio Lower Upper

77 100

123 37.5 39.7 59.5#

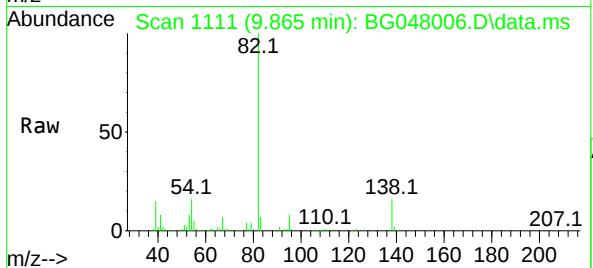
65 15.5 10.4 15.6



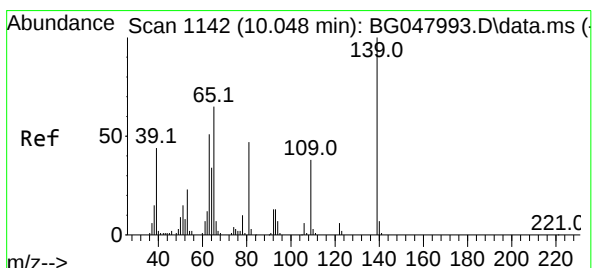
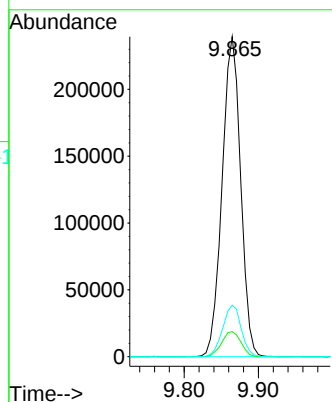
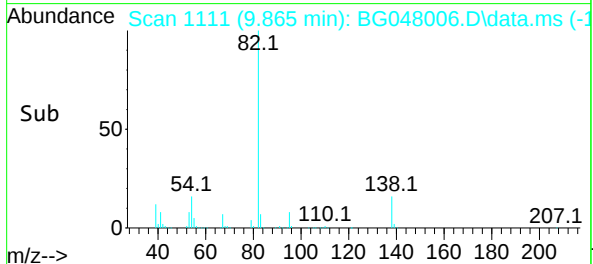


#25
Isophorone
Concen: 42.20 ng
RT: 9.865 min Scan# 1111
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

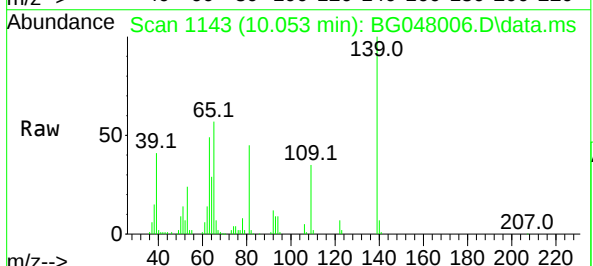
Instrument :
BNA_G
ClientSampleId :
PB134300BS



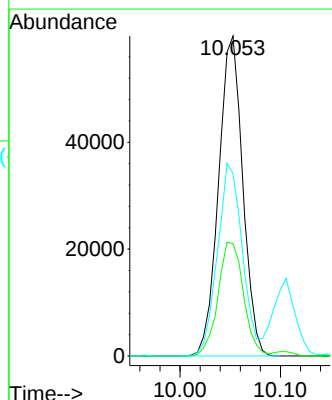
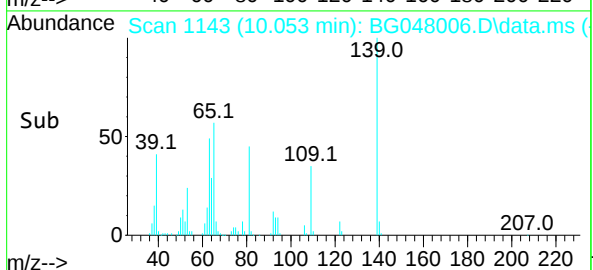
Tgt Ion: 82 Resp: 414403
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 16.1 15.8 23.6

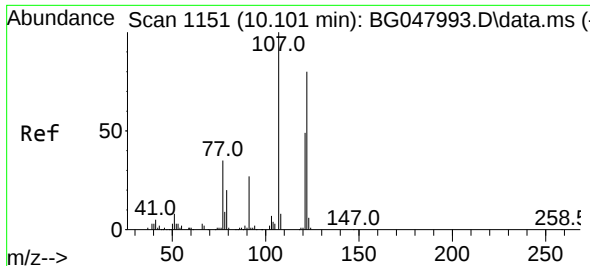


#26
2-Nitrophenol
Concen: 44.38 ng
RT: 10.053 min Scan# 1143
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12



Tgt Ion: 139 Resp: 100074
Ion Ratio Lower Upper
139 100
109 35.1 20.7 31.1#
65 57.0 36.1 54.1#

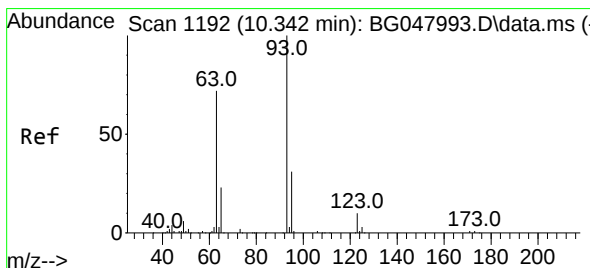
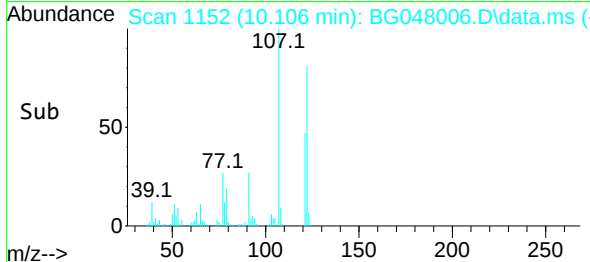
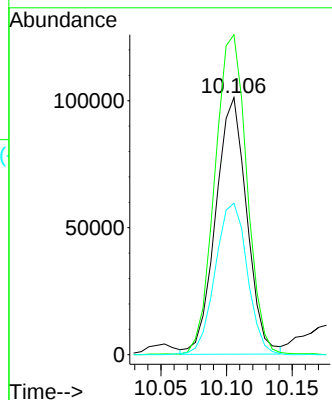
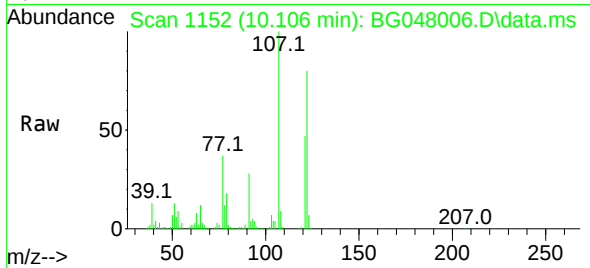




#27
2,4-Dimethylphenol
Concen: 50.94 ng
RT: 10.106 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

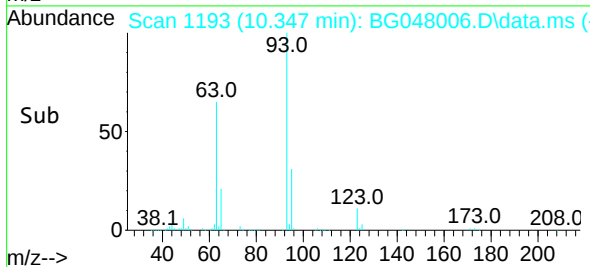
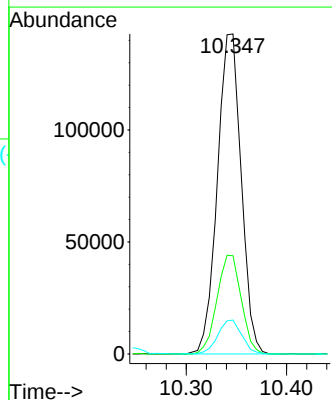
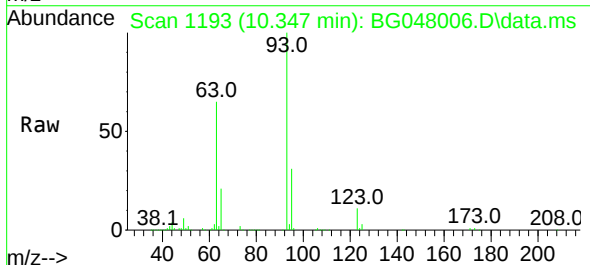
Instrument :
BNA_G
ClientSampleId :
PB134300BS

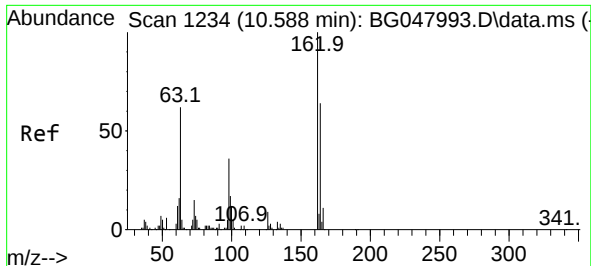
Tgt Ion:122 Resp: 166928
Ion Ratio Lower Upper
122 100
107 124.5 89.2 133.8
121 58.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.80 ng
RT: 10.347 min Scan# 1193
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion: 93 Resp: 235180
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 10.6 9.4 14.0

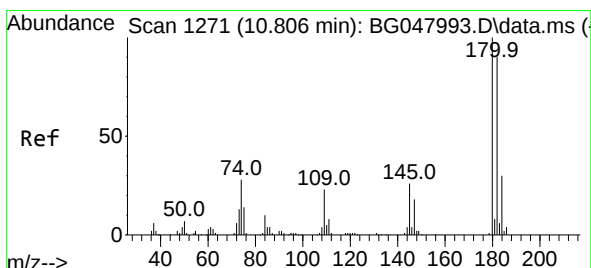
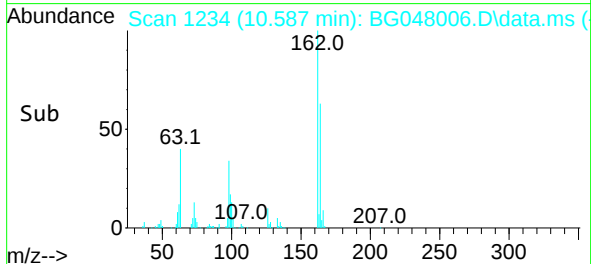
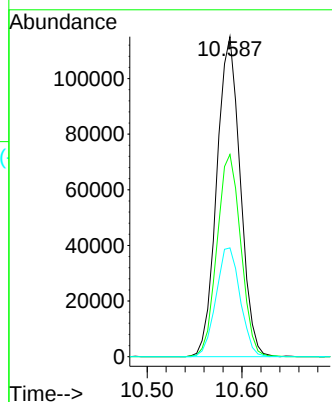
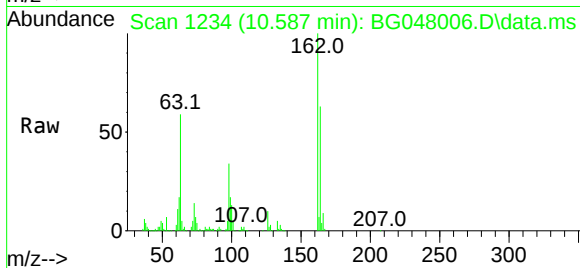




#29
2,4-Dichlorophenol
Concen: 47.02 ng
RT: 10.587 min Scan# 1234
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

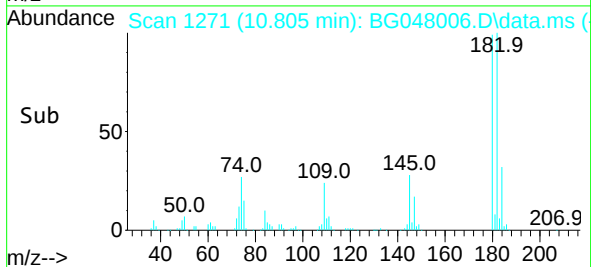
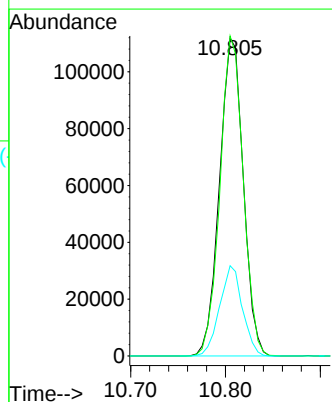
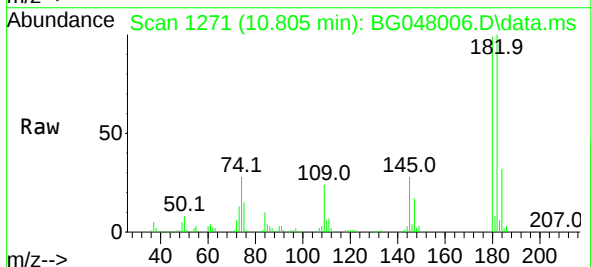
Instrument :
BNA_G
ClientSampleID :
PB134300BS

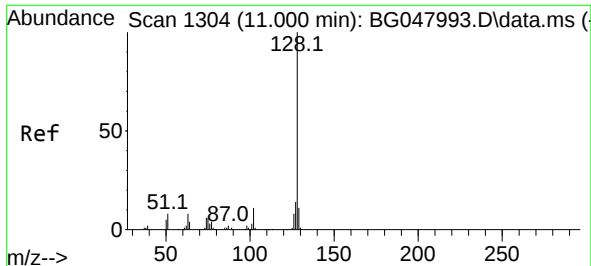
Tgt Ion:162 Resp: 198221
Ion Ratio Lower Upper
162 100
164 63.2 45.6 85.6
98 34.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 38.28 ng
RT: 10.805 min Scan# 1271
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:180 Resp: 195118
Ion Ratio Lower Upper
180 100
182 100.6 76.9 115.3
145 28.4 21.4 32.0

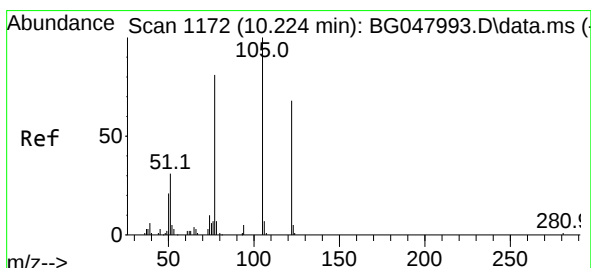
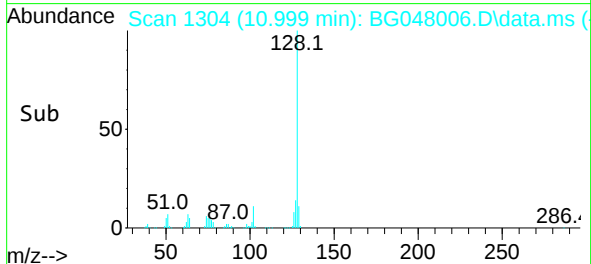
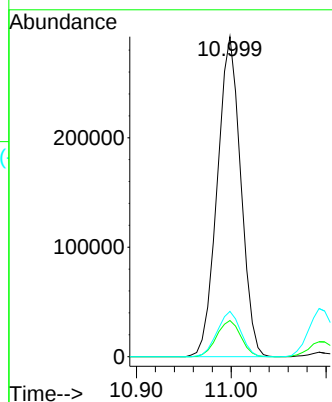
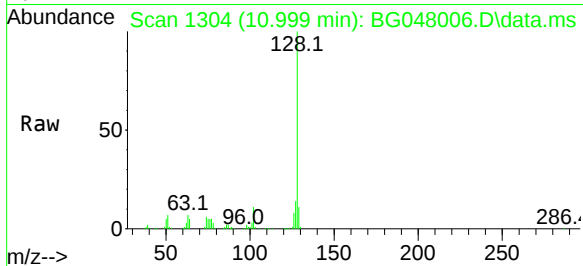




#31
Naphthalene
Concen: 40.16 ng
RT: 10.999 min Scan# 1304
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

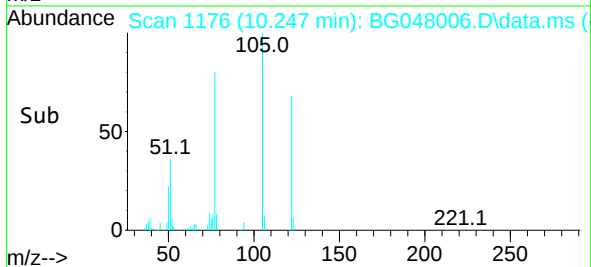
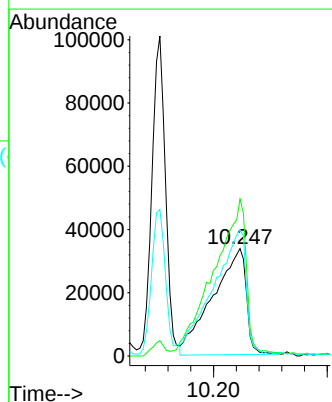
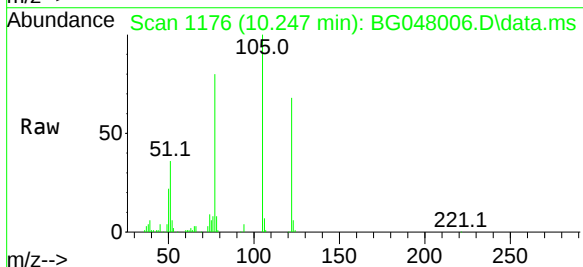
Instrument :
BNA_G
ClientSampleId :
PB134300BS

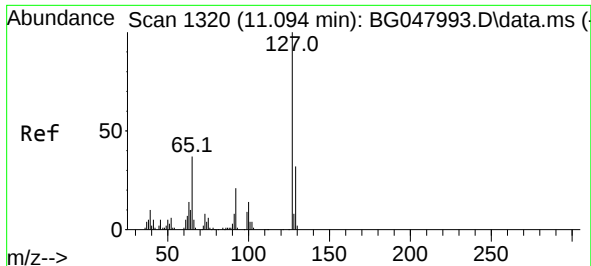
Tgt Ion:128 Resp: 502842
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 46.81 ng
RT: 10.247 min Scan# 1176
Delta R.T. 0.023 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:122 Resp: 137360
Ion Ratio Lower Upper
122 100
105 146.0 103.7 143.7#
77 117.3 63.0 103.0#

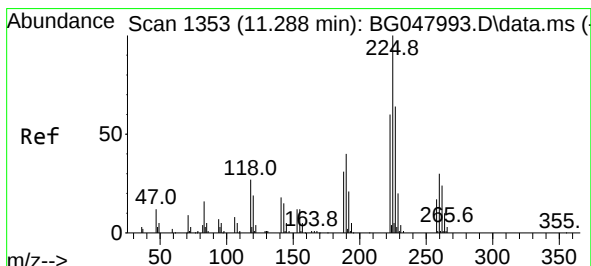
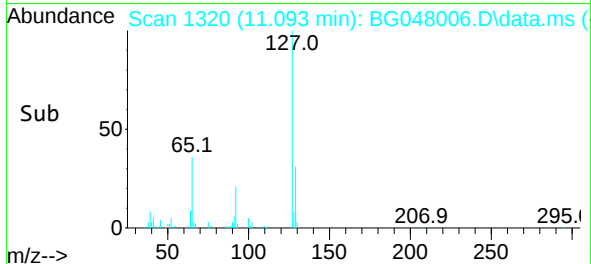
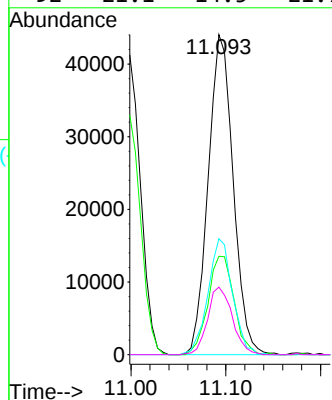
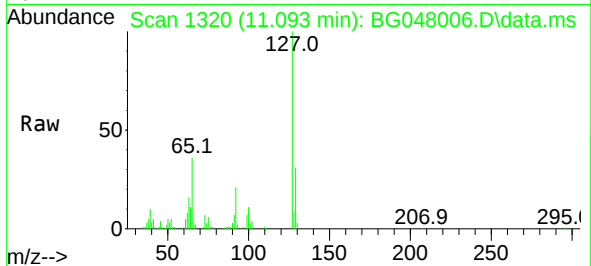




#33
4-Chloroaniline
Concen: 14.09 ng
RT: 11.093 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

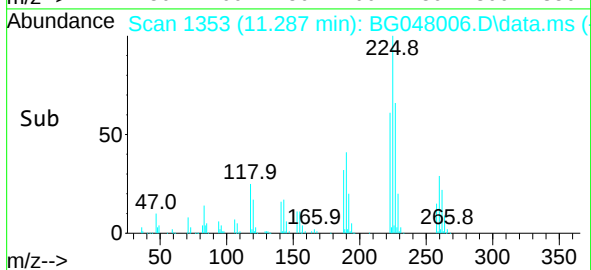
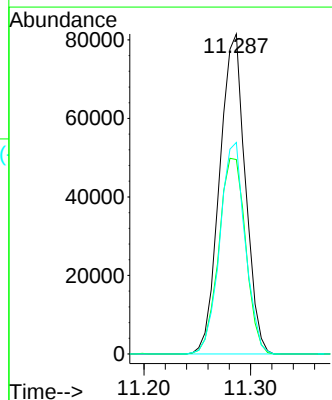
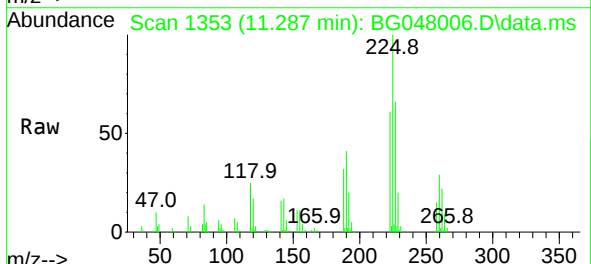
Instrument :
BNA_G
ClientSampleId :
PB134300BS

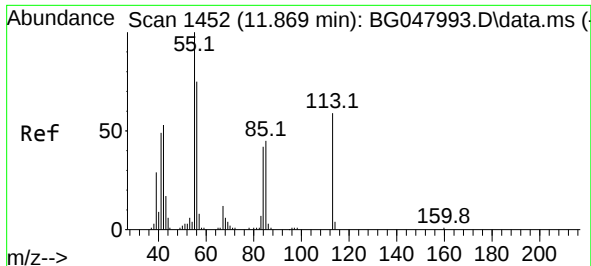
Tgt Ion:	127	Resp:	80647
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.8	40.2
65	36.2	23.8	35.6#
92	21.1	14.5	21.7



#34
Hexachlorobutadiene
Concen: 37.55 ng
RT: 11.287 min Scan# 1353
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:	225	Resp:	135942
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.5	74.3
227	66.1	52.0	78.0

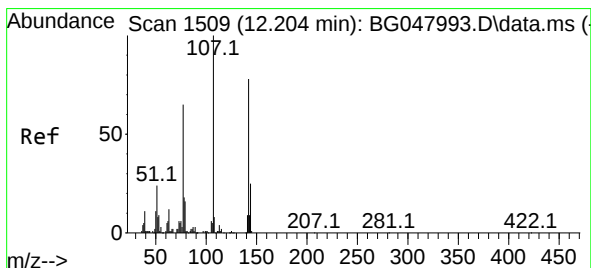
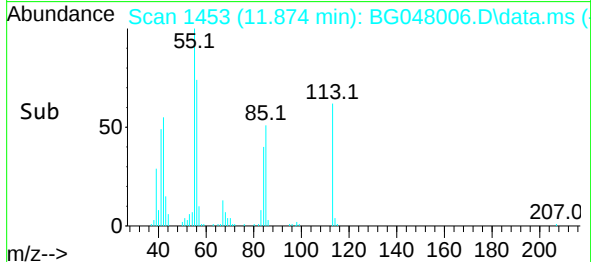
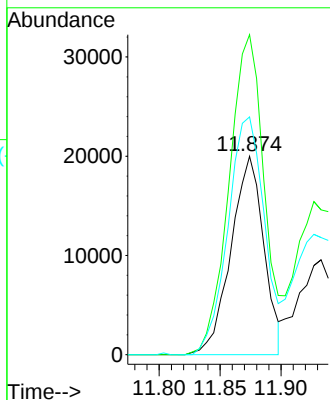
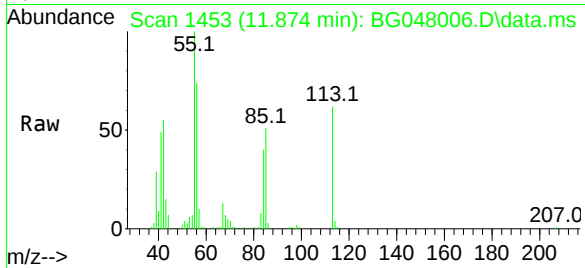




#35
Caprolactam
Concen: 23.40 ng
RT: 11.874 min Scan# 1453
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

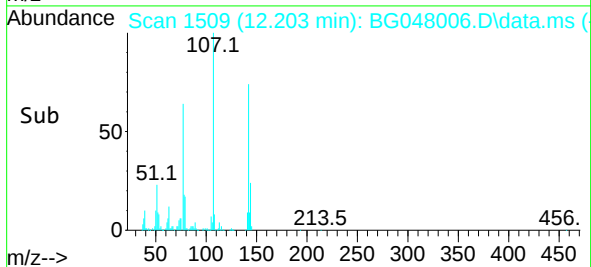
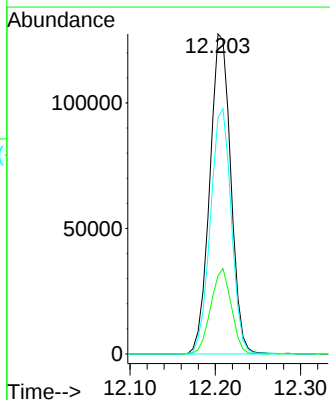
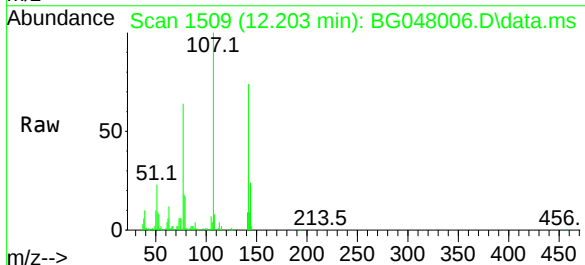
Instrument :
BNA_G
ClientSampleId :
PB134300BS

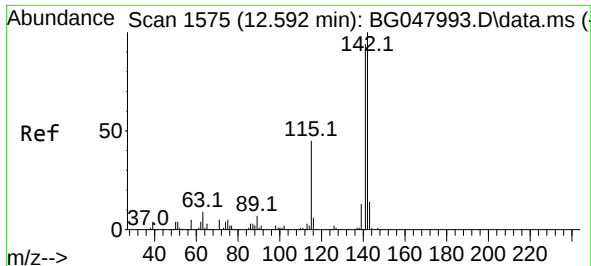
Tgt Ion:113 Resp: 37556
Ion Ratio Lower Upper
113 100
55 161.2 149.2 189.2
56 119.8 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 46.25 ng
RT: 12.203 min Scan# 1509
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:107 Resp: 218809
Ion Ratio Lower Upper
107 100
144 24.5 22.5 33.7
142 74.0 70.8 106.2

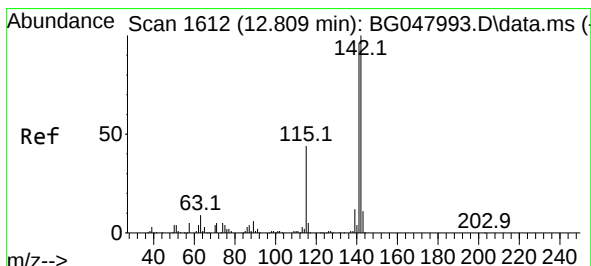
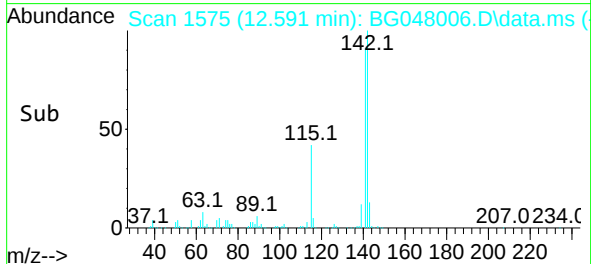
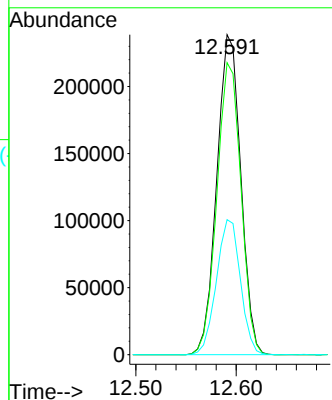
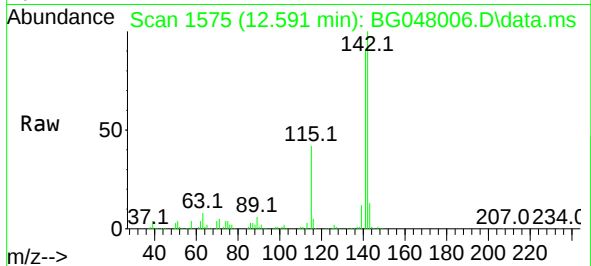




#37
2-Methylnaphthalene
Concen: 41.85 ng
RT: 12.591 min Scan# 1575
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

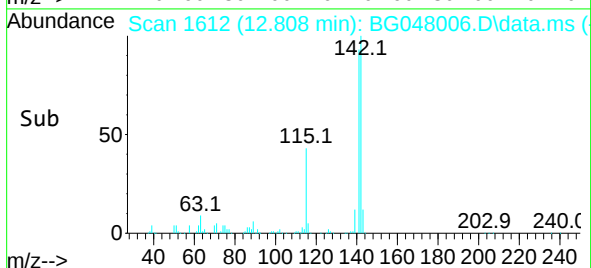
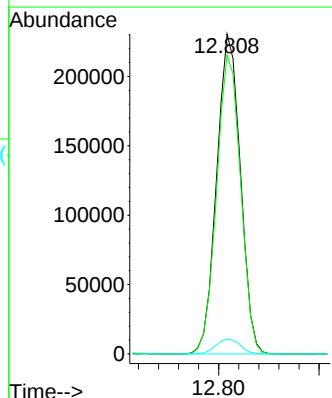
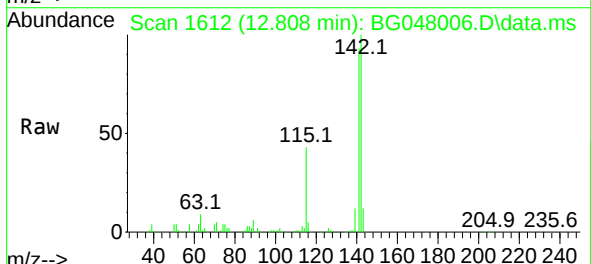
Instrument :
BNA_G
ClientSampleId :
PB134300BS

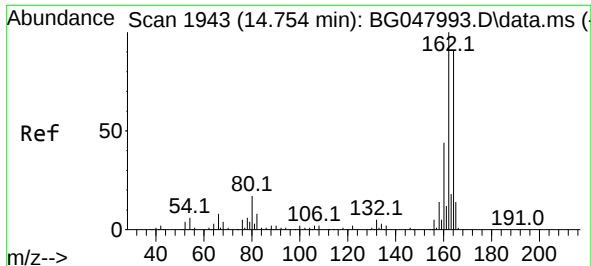
Tgt Ion:142 Resp: 395743
Ion Ratio Lower Upper
142 100
141 91.3 71.6 107.4
115 42.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.83 ng
RT: 12.808 min Scan# 1612
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

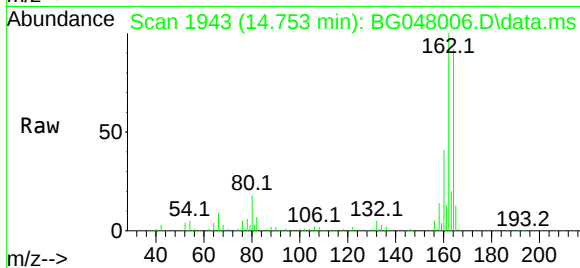
Tgt Ion:142 Resp: 377319
Ion Ratio Lower Upper
142 100
141 93.3 75.4 113.2
116 4.7 2.9 4.3#



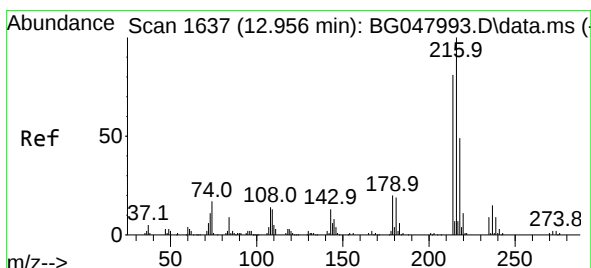
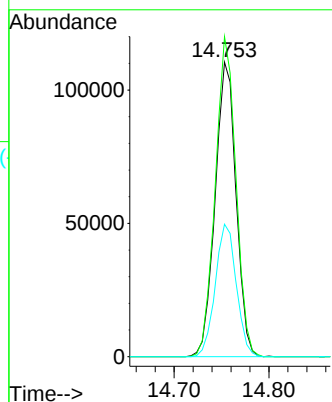
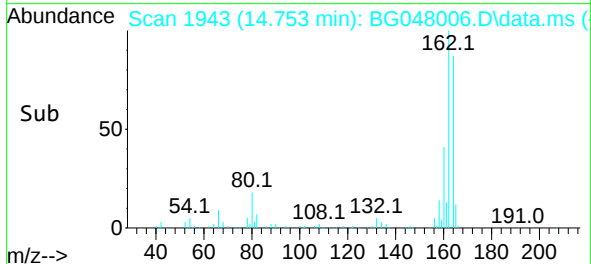


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.753 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

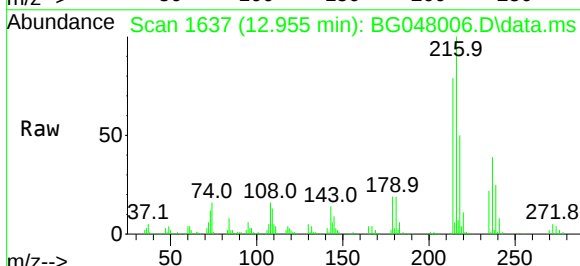
Instrument :
BNA_G
ClientSampleId :
PB134300BS



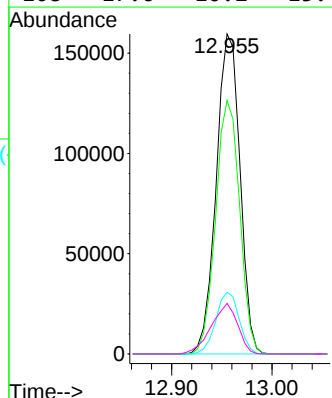
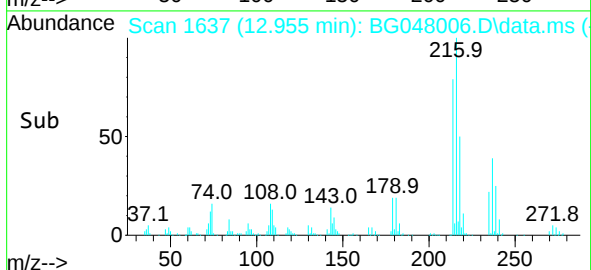
Tgt Ion:164 Resp: 169200
Ion Ratio Lower Upper
164 100
162 108.6 82.3 123.5
160 45.0 35.3 52.9

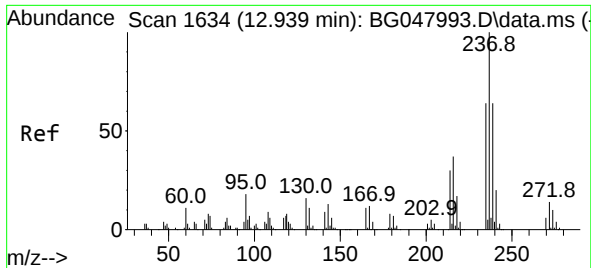


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.63 ng
RT: 12.955 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12



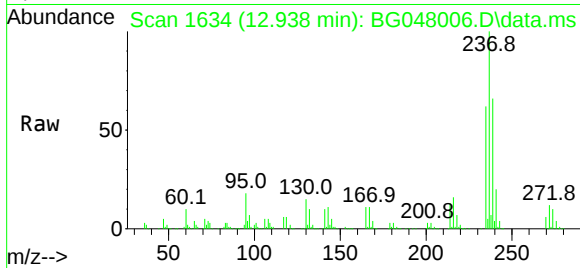
Tgt Ion:216 Resp: 262086
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 19.0 14.8 22.2
108 17.6 10.2 15.4#



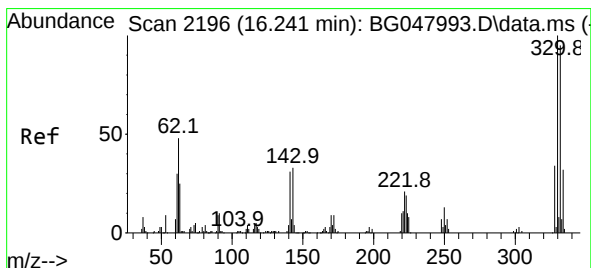
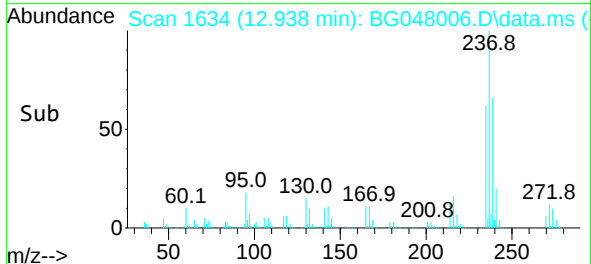
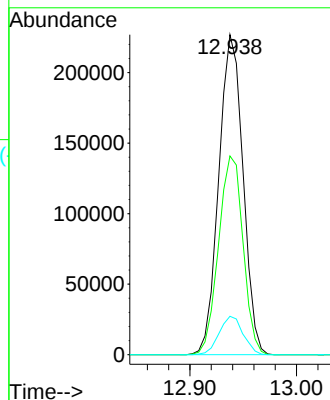


#41
Hexachlorocyclopentadiene
Concen: 97.83 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Instrument :
BNA_G
ClientSampleId :
PB134300BS

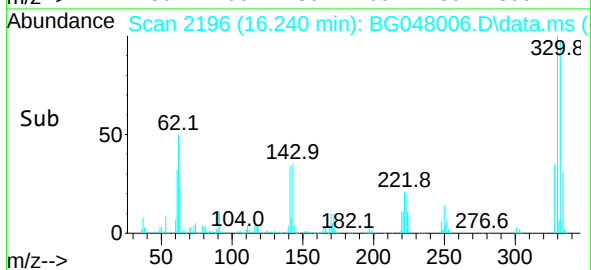
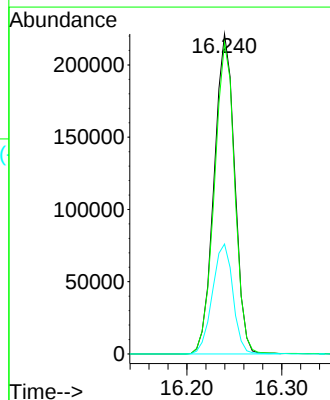
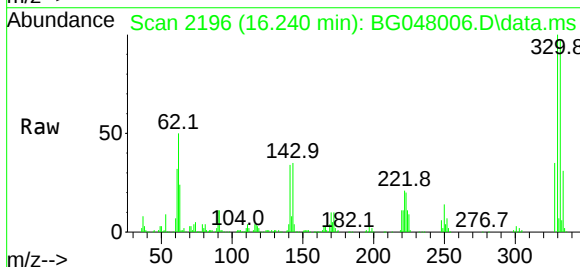


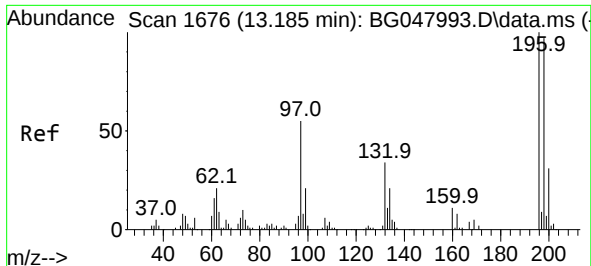
Tgt Ion:237 Resp: 357440
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 12.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 118.11 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:330 Resp: 332848
Ion Ratio Lower Upper
330 100
332 96.4 76.5 114.7
141 34.4 26.0 39.0

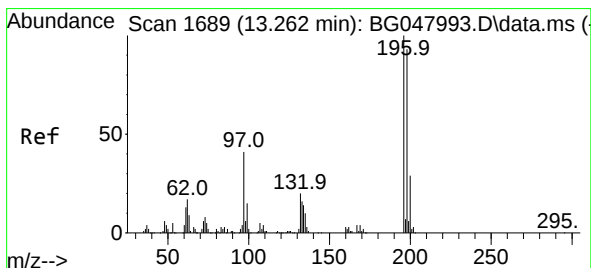
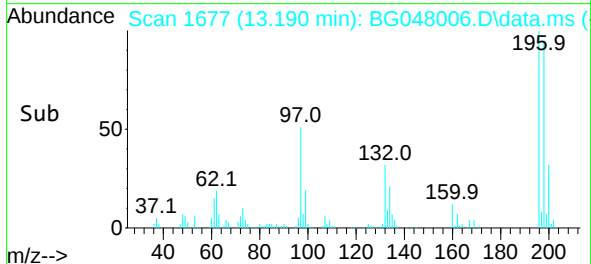
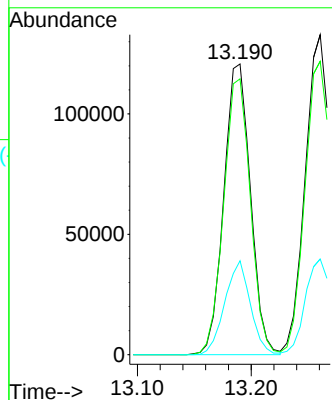
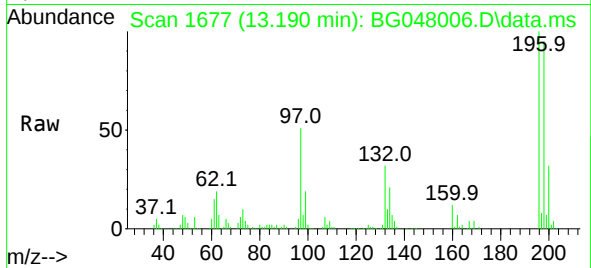




#43
2,4,6-Trichlorophenol
Concen: 43.73 ng
RT: 13.190 min Scan# 1677
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

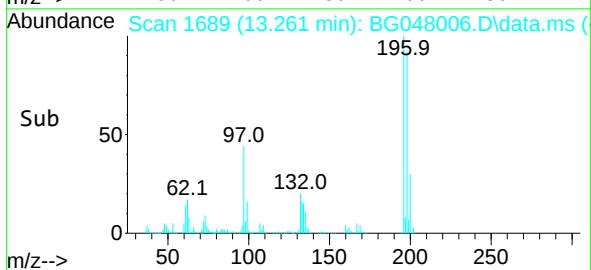
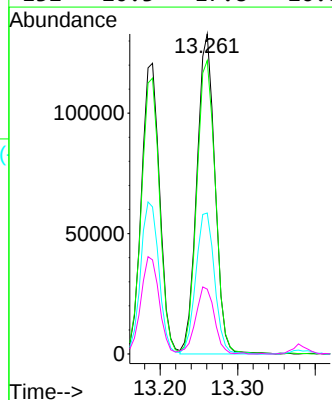
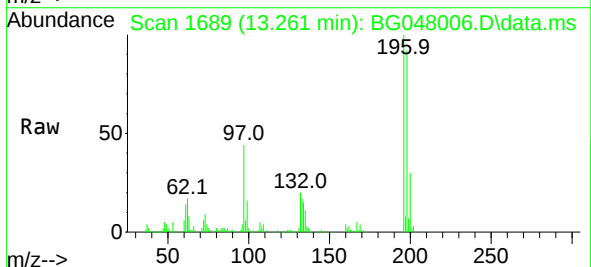
Instrument :
BNA_G
ClientSampleId :
PB134300BS

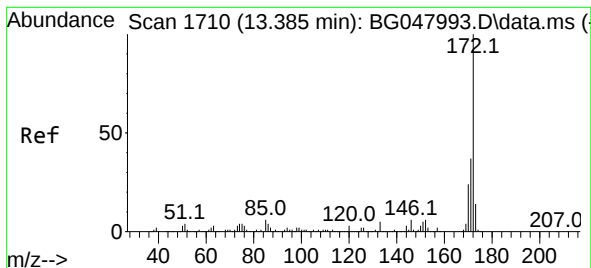
Tgt Ion:196 Resp: 196745
Ion Ratio Lower Upper
196 100
198 94.9 74.9 112.3
200 32.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 46.13 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

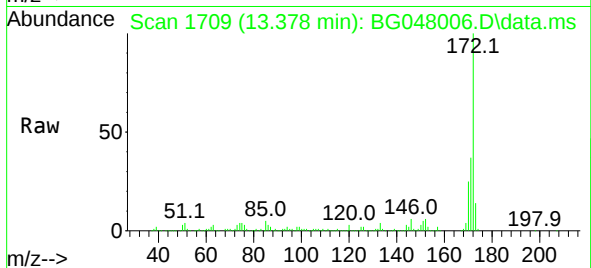
Tgt Ion:196 Resp: 215067
Ion Ratio Lower Upper
196 100
198 91.7 77.6 116.4
97 44.0 28.6 43.0#
132 20.3 17.8 26.8



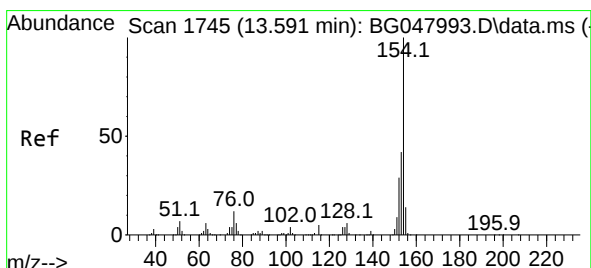
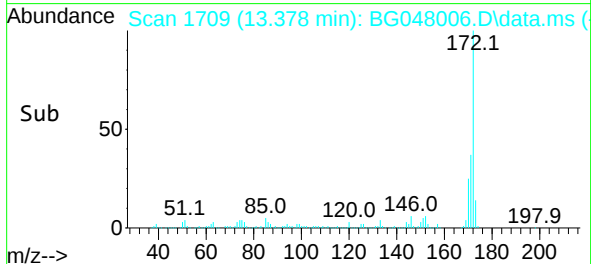
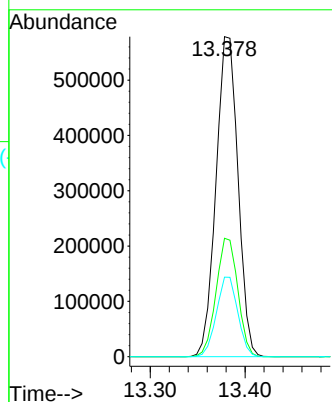


#45
2-Fluorobiphenyl
Concen: 71.26 ng
RT: 13.378 min Scan# 1709
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Instrument :
BNA_G
ClientSampleId :
PB134300BS

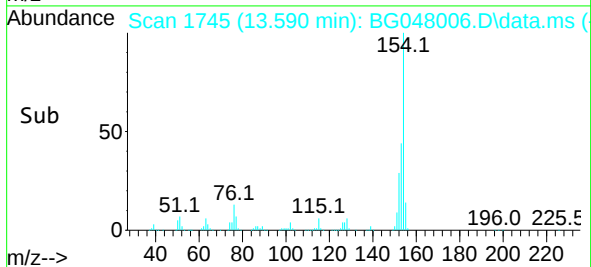
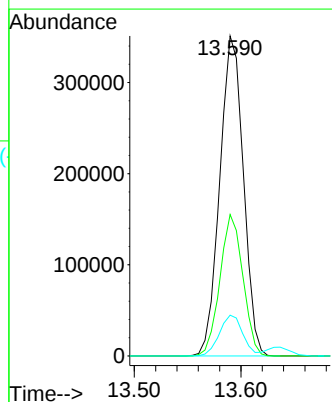
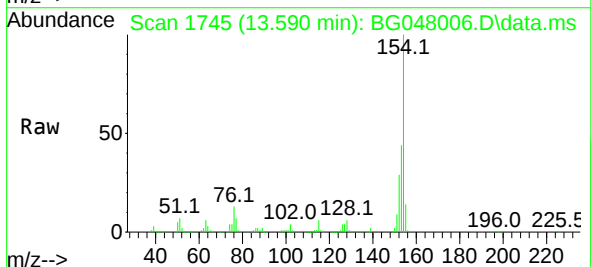


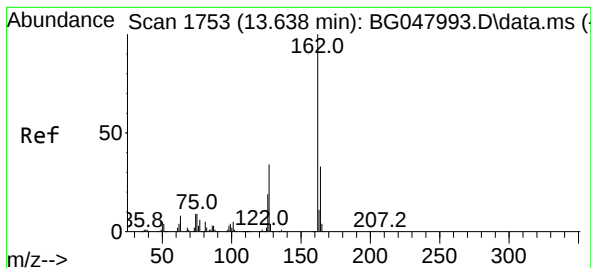
Tgt Ion:172 Resp: 932528
Ion Ratio Lower Upper
172 100
171 37.0 31.3 46.9
170 24.9 20.8 31.2



#46
1,1'-Biphenyl
Concen: 41.23 ng
RT: 13.590 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:154 Resp: 539289
Ion Ratio Lower Upper
154 100
153 44.2 22.6 62.6
76 12.7 0.0 32.6

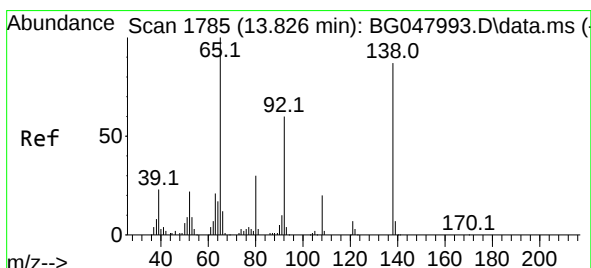
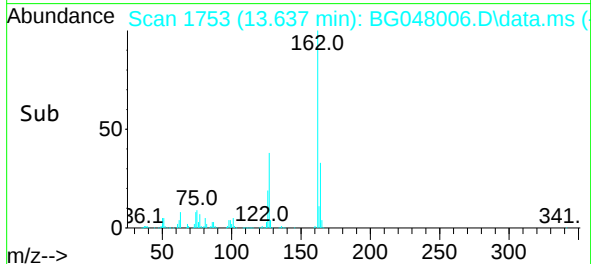
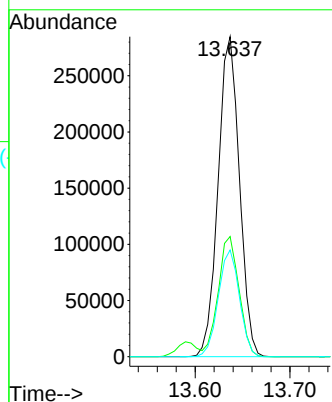
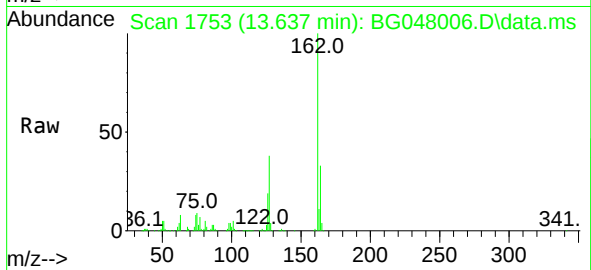




#47
2-Chloronaphthalene
Concen: 39.10 ng
RT: 13.637 min Scan# 1753
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

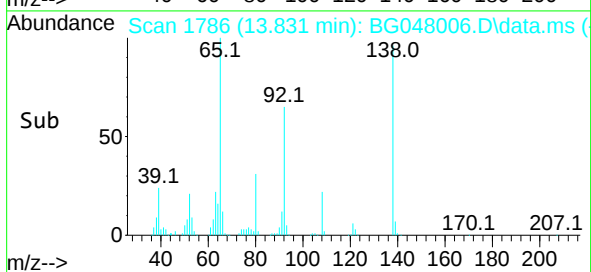
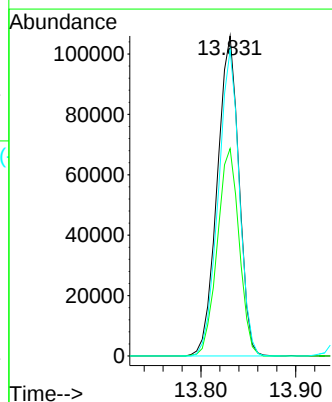
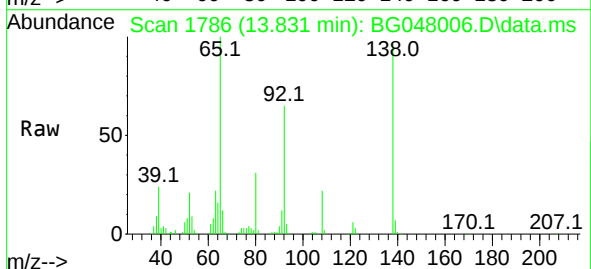
Instrument :
BNA_G
ClientSampleID :
PB134300BS

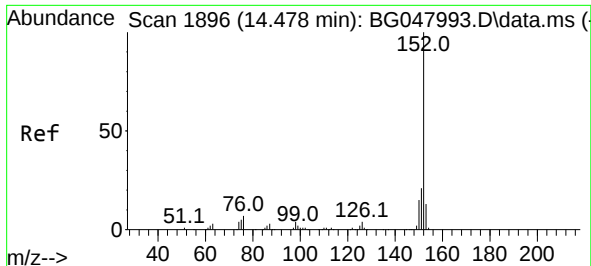
Tgt Ion:162 Resp: 445090
Ion Ratio Lower Upper
162 100
127 37.6 27.8 41.6
164 33.4 27.0 40.4



#48
2-Nitroaniline
Concen: 40.91 ng
RT: 13.831 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion: 65 Resp: 169011
Ion Ratio Lower Upper
65 100
92 64.8 58.6 88.0
138 95.6 98.2 147.4#

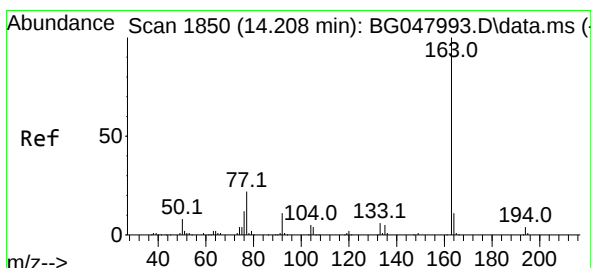
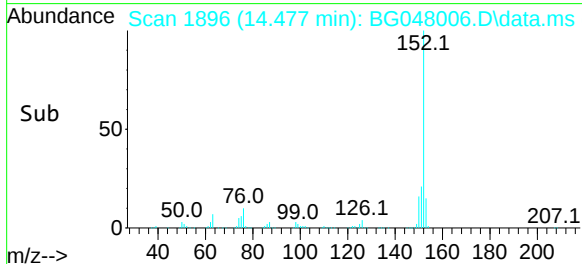
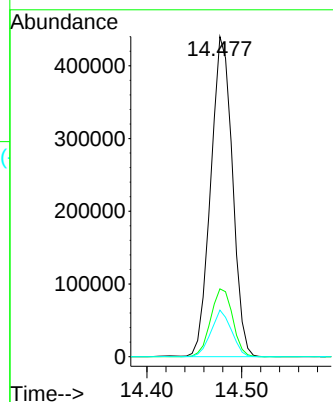
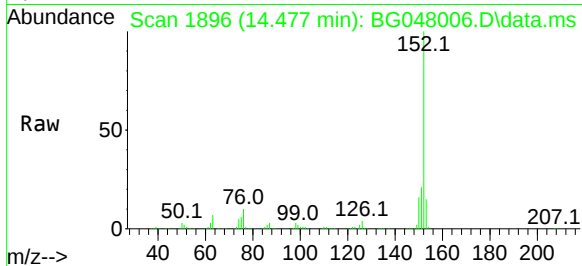




#49
Acenaphthylene
Concen: 41.53 ng
RT: 14.477 min Scan# 1896
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

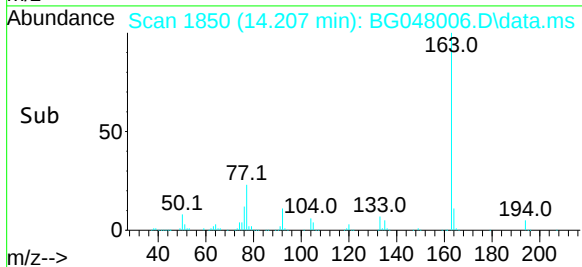
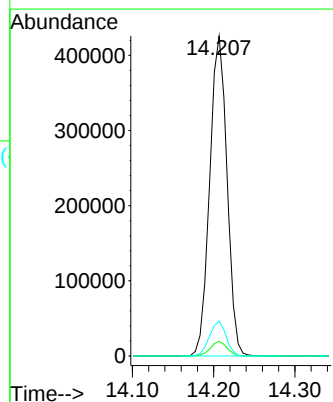
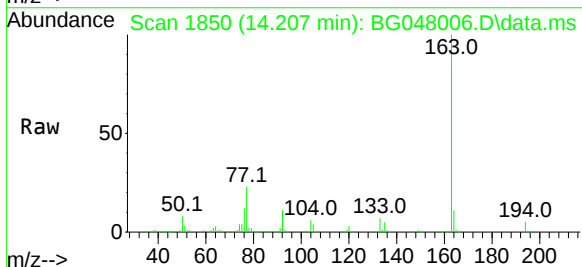
Instrument :
BNA_G
ClientSampleId :
PB134300BS

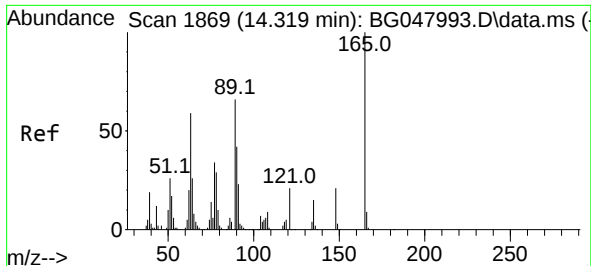
Tgt Ion:152 Resp: 697841
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 14.5 11.5 17.3



#50
Dimethylphthalate
Concen: 41.02 ng
RT: 14.207 min Scan# 1850
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:163 Resp: 628221
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.9 8.8 13.2

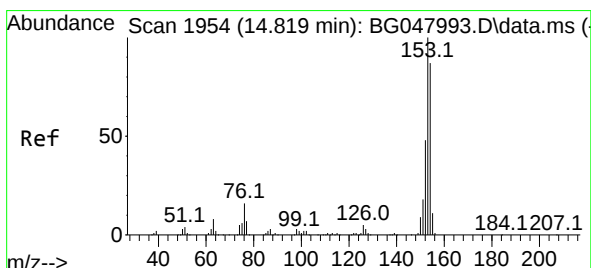
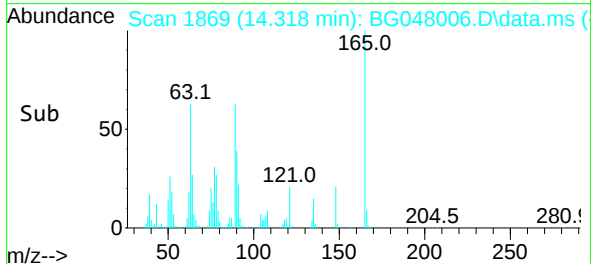
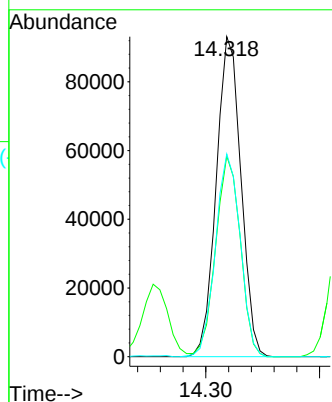
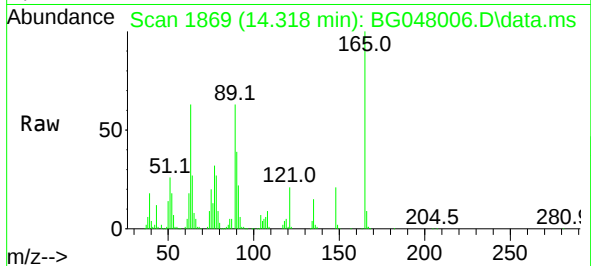




#51
2,6-Dinitrotoluene
Concen: 44.15 ng
RT: 14.318 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

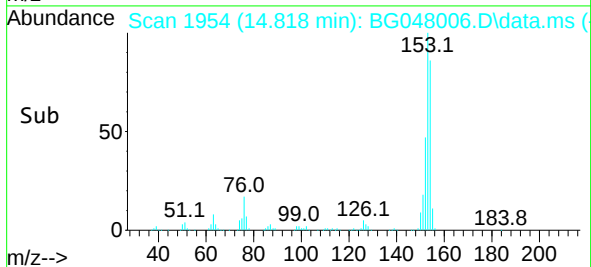
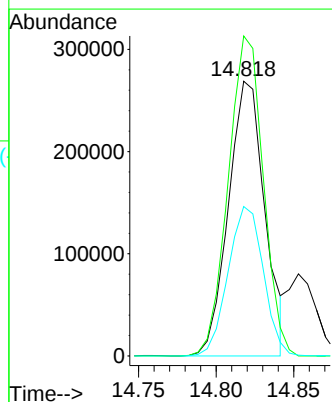
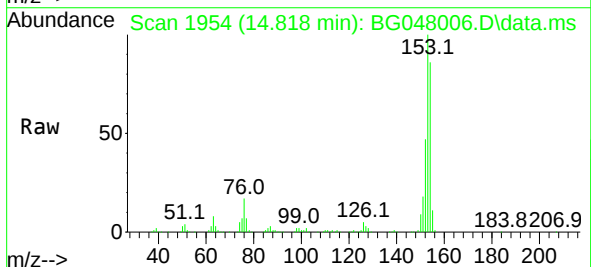
Instrument :
BNA_G
ClientSampleId :
PB134300BS

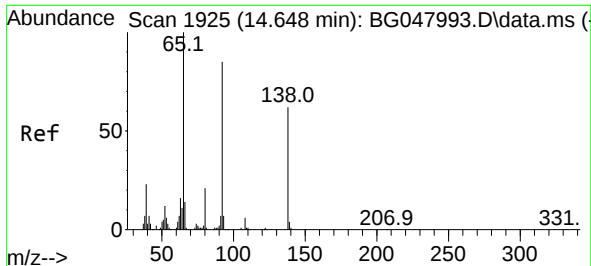
Tgt Ion:165 Resp: 140567
Ion Ratio Lower Upper
165 100
63 62.7 33.7 50.5#
89 63.4 36.6 54.8#



#52
Acenaphthene
Concen: 38.49 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:154 Resp: 437722
Ion Ratio Lower Upper
154 100
153 116.5 90.3 135.5
152 54.4 43.8 65.8

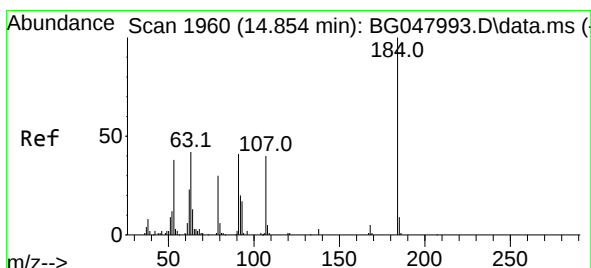
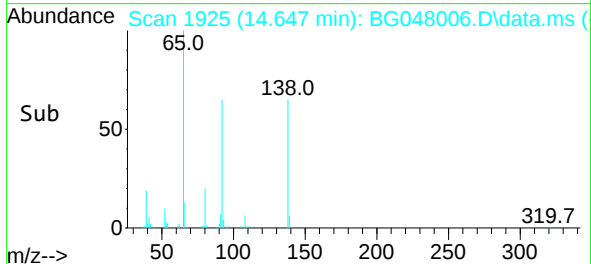
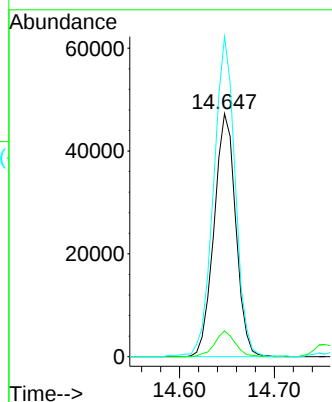
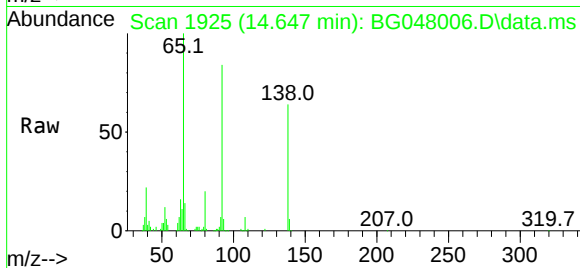




#53
3-Nitroaniline
Concen: 21.49 ng
RT: 14.647 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

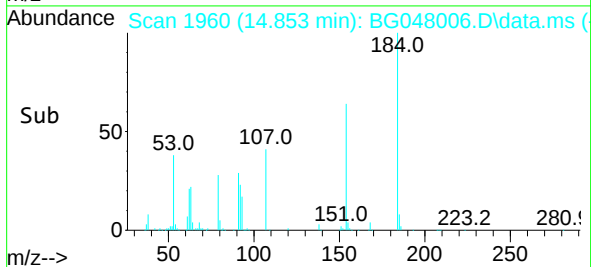
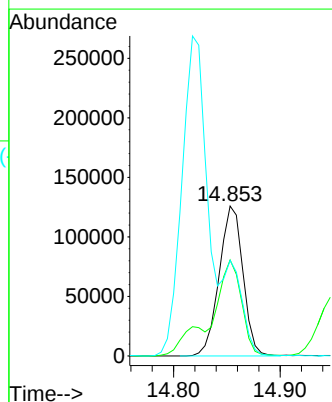
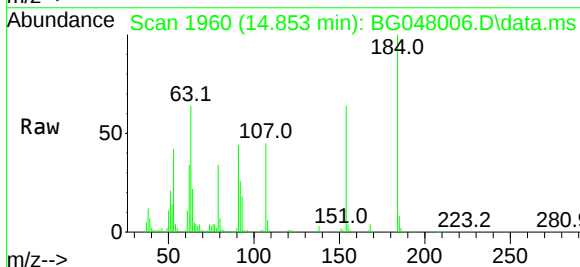
Instrument :
BNA_G
ClientSampleId :
PB134300BS

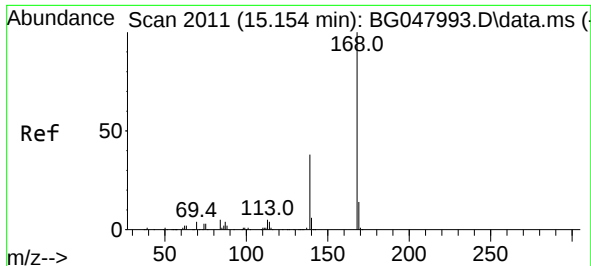
Tgt Ion:138 Resp: 75061
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 131.6 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 97.91 ng
RT: 14.853 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:184 Resp: 194898
Ion Ratio Lower Upper
184 100
63 64.1 32.3 48.5#
154 63.7 40.4 60.6#

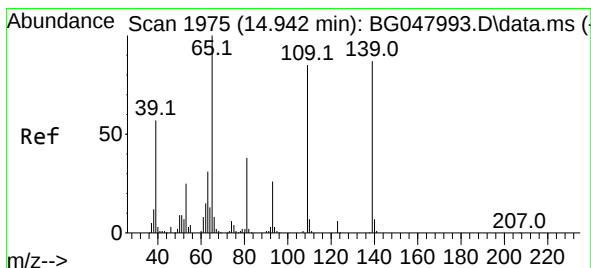
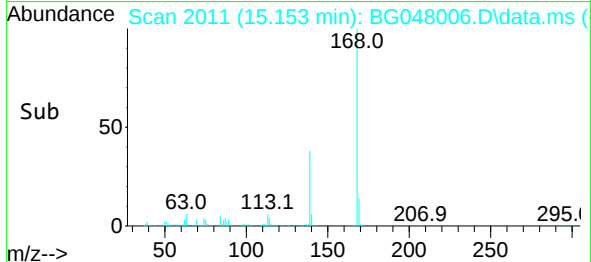
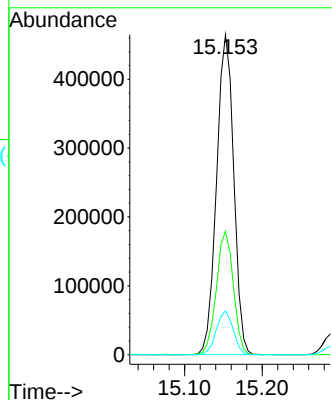
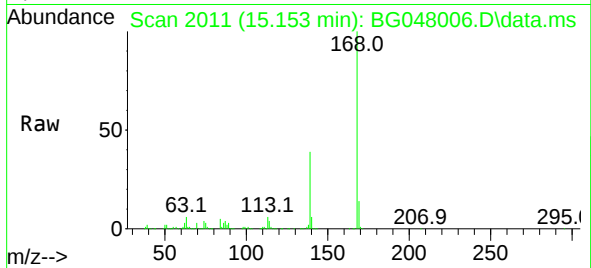




#55
Dibenzenofuran
Concen: 41.44 ng
RT: 15.153 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

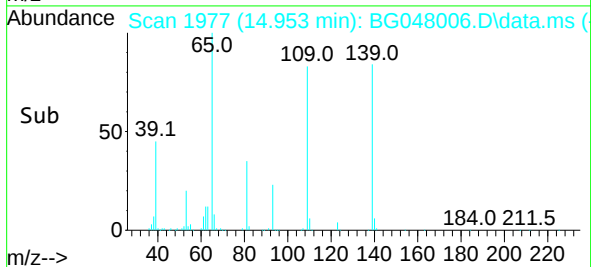
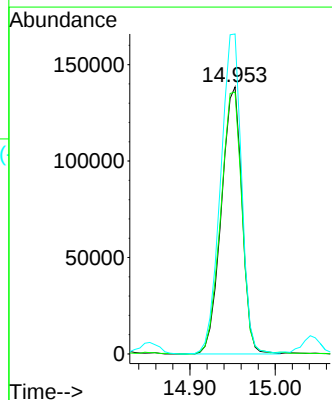
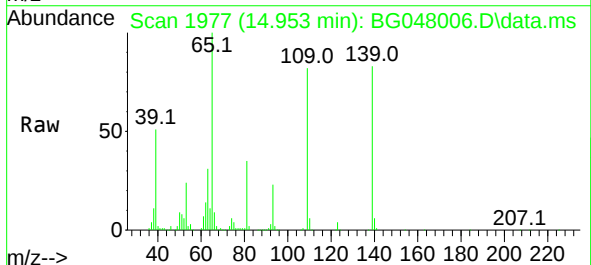
Instrument :
BNA_G
ClientSampleId :
PB134300BS

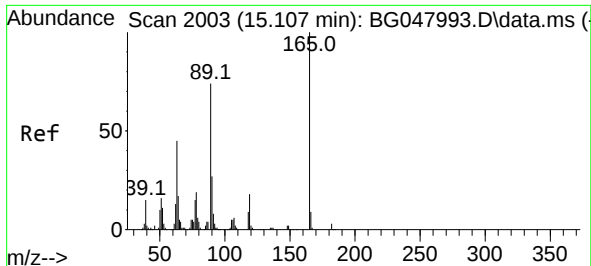
Tgt Ion:168 Resp: 714885
Ion Ratio Lower Upper
168 100
139 38.5 28.6 43.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 85.30 ng
RT: 14.953 min Scan# 1977
Delta R.T. 0.011 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:139 Resp: 232433
Ion Ratio Lower Upper
139 100
109 98.1 45.9 85.9#
65 119.8 65.4 105.4#

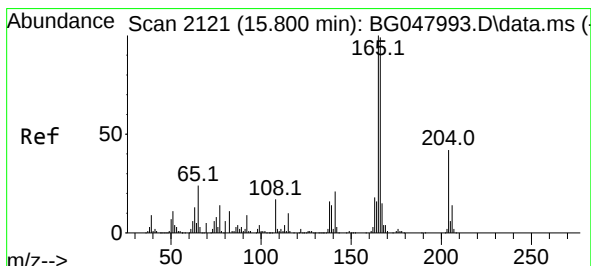
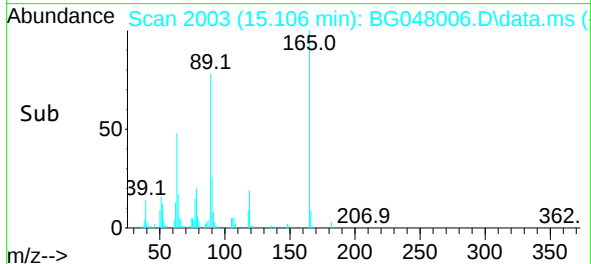
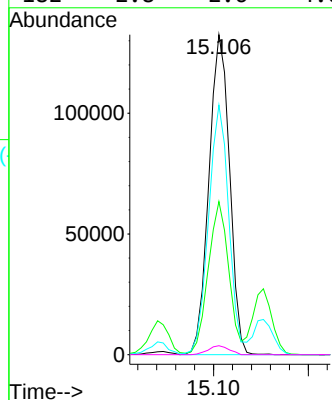
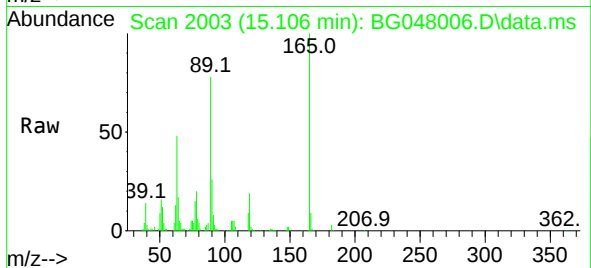




#57
2,4-Dinitrotoluene
Concen: 43.61 ng
RT: 15.106 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

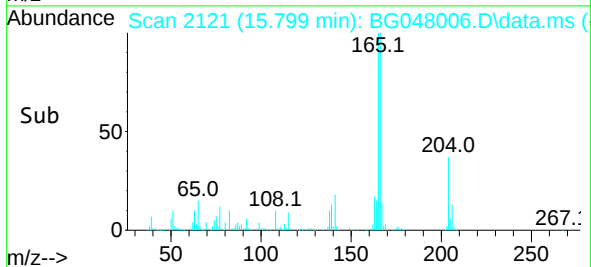
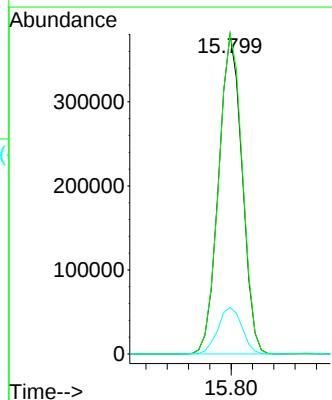
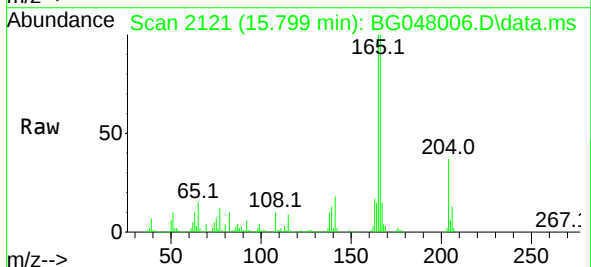
Instrument :
BNA_G
ClientSampleId :
PB134300BS

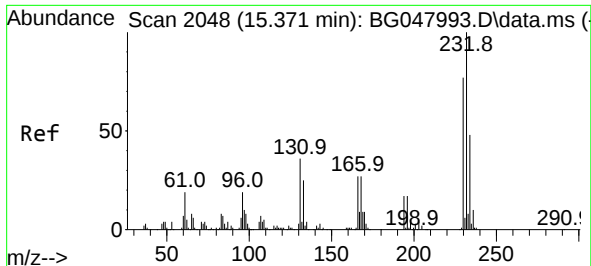
Tgt Ion:165 Resp: 200492
Ion Ratio Lower Upper
165 100
63 47.9 26.4 39.6#
89 78.0 47.8 71.8#
182 2.8 2.6 4.0



#58
Fluorene
Concen: 41.75 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:166 Resp: 579010
Ion Ratio Lower Upper
166 100
165 100.1 77.2 115.8
167 14.5 11.4 17.2

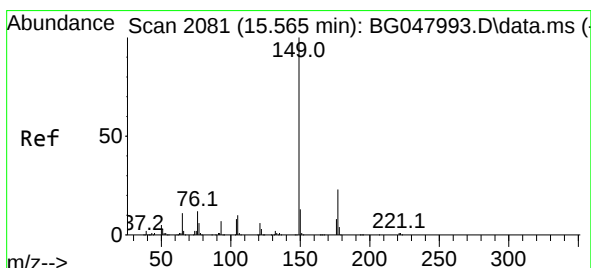
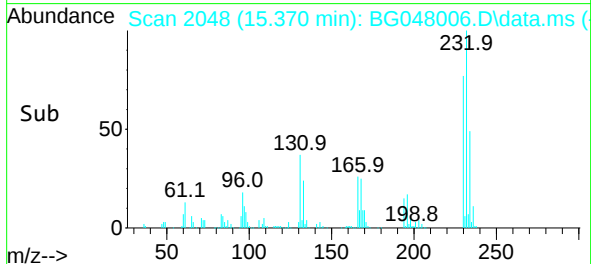
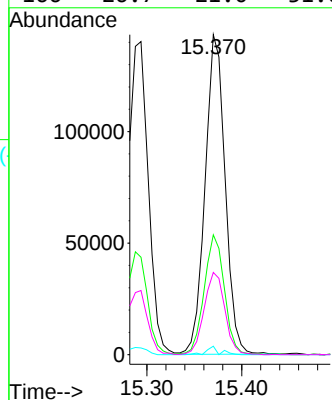
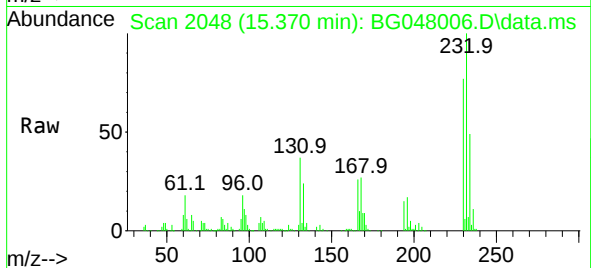




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.12 ng
RT: 15.370 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

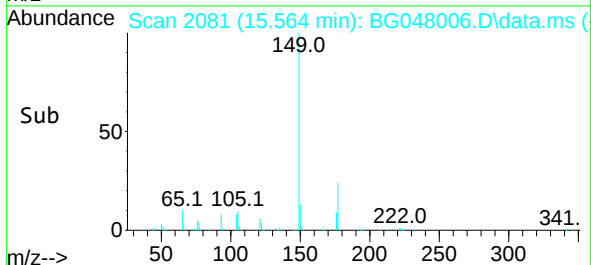
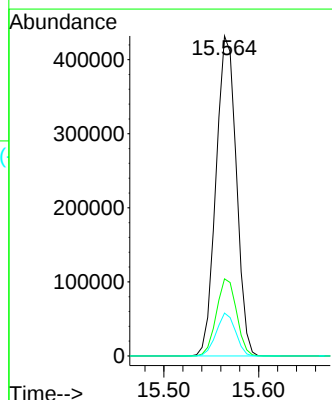
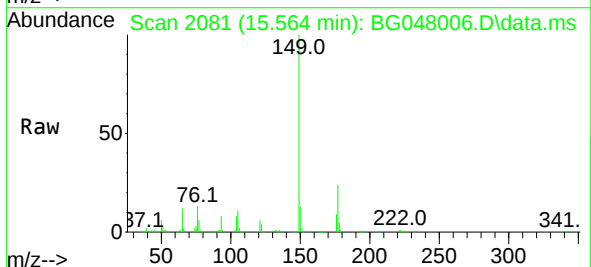
Instrument :
BNA_G
ClientSampleId :
PB134300BS

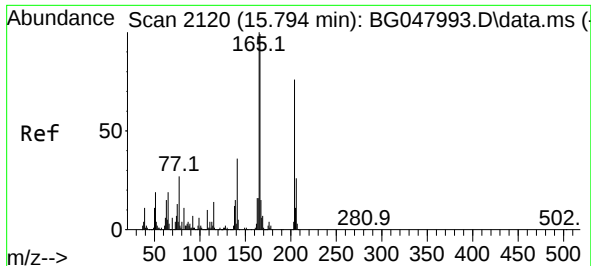
Tgt Ion:232 Resp: 210352
Ion Ratio Lower Upper
232 100
131 37.6 26.6 40.0
130 1.7 1.4 2.0
166 26.7 21.0 31.6



#60
Diethylphthalate
Concen: 40.87 ng
RT: 15.564 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:149 Resp: 643520
Ion Ratio Lower Upper
149 100
177 24.1 21.4 32.2
150 13.4 10.7 16.1

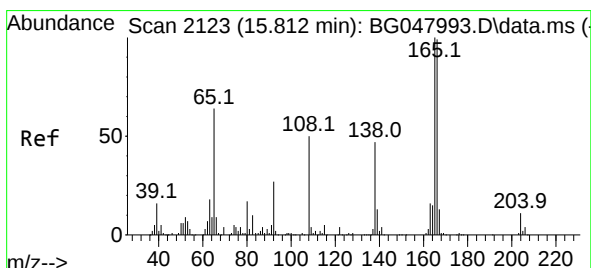
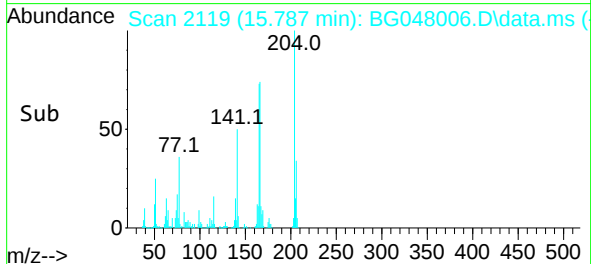
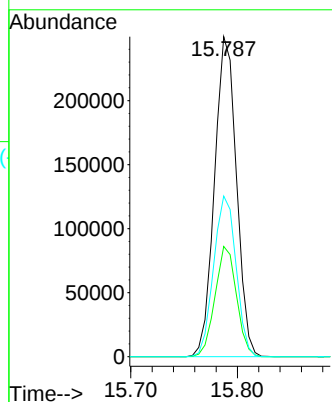
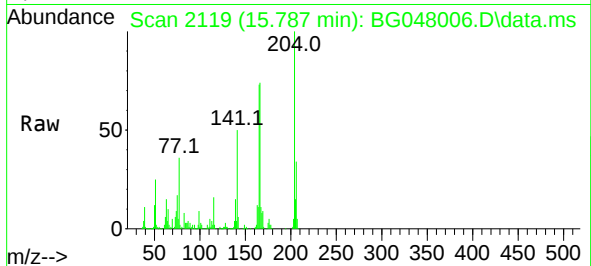




#61
4-Chlorophenyl-phenylether
Concen: 42.01 ng
RT: 15.787 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

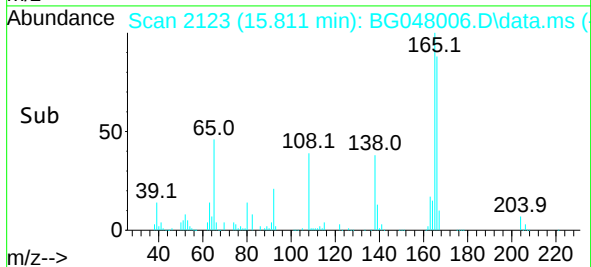
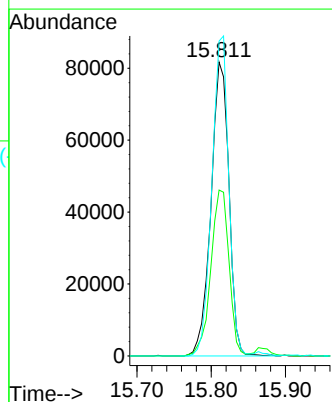
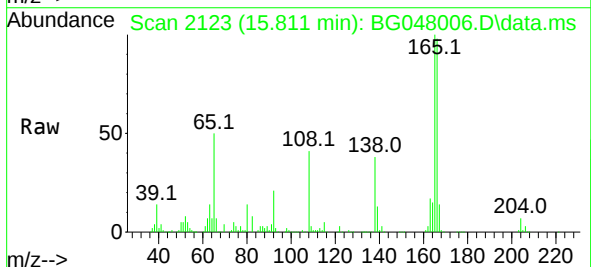
Instrument :
BNA_G
ClientSampled :
PB134300BS

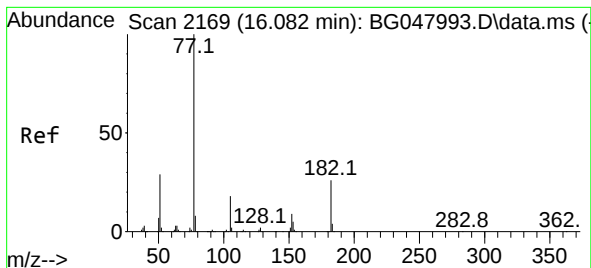
Tgt Ion:204 Resp: 356785
Ion Ratio Lower Upper
204 100
206 34.5 27.8 41.8
141 50.2 41.5 62.3



#62
4-Nitroaniline
Concen: 36.21 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

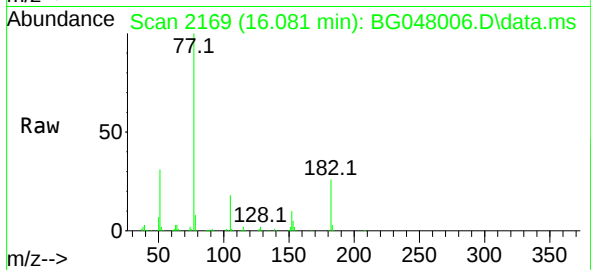
Tgt Ion:138 Resp: 137762
Ion Ratio Lower Upper
138 100
92 56.4 26.9 66.9
108 107.2 49.4 89.4#



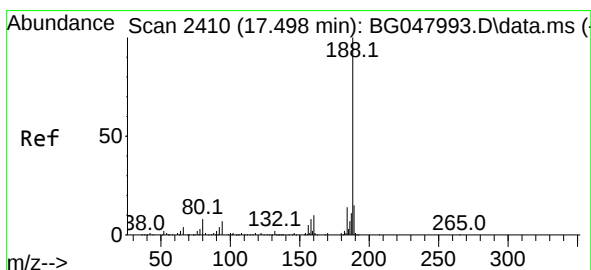
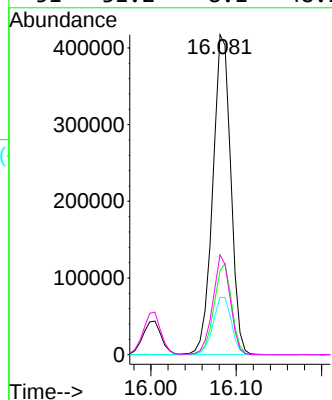
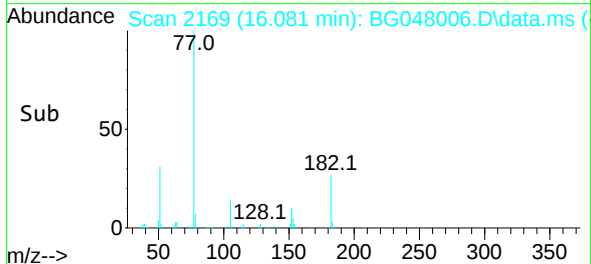


#63
Azobenzene
Concen: 41.28 ng
RT: 16.081 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

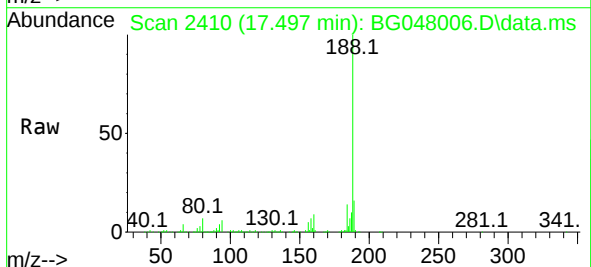
Instrument :
BNA_G
ClientSampleId :
PB134300BS



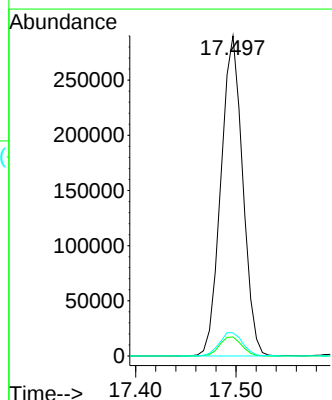
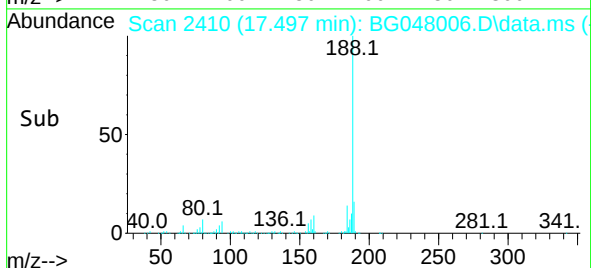
Tgt Ion: 77 Resp: 611727
Ion Ratio Lower Upper
77 100
182 26.3 14.0 54.0
105 17.9 3.0 43.0
51 31.2 8.1 48.1

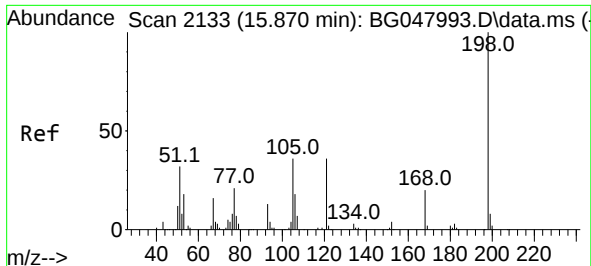


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12



Tgt Ion: 188 Resp: 436806
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.2 7.0 10.6

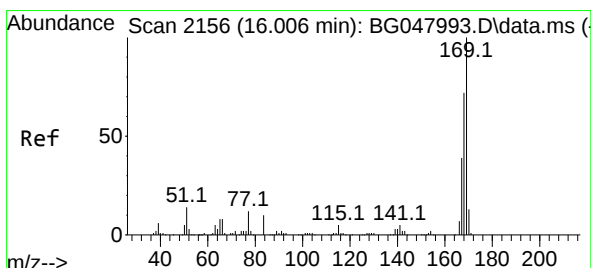
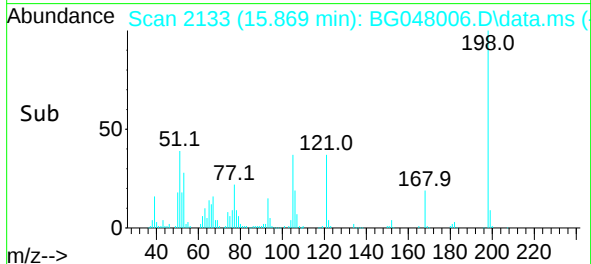
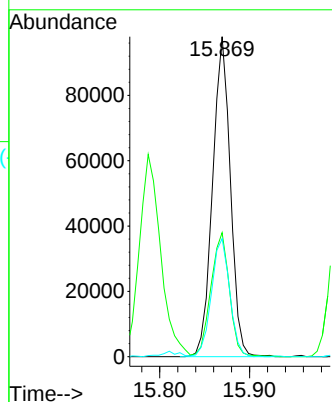
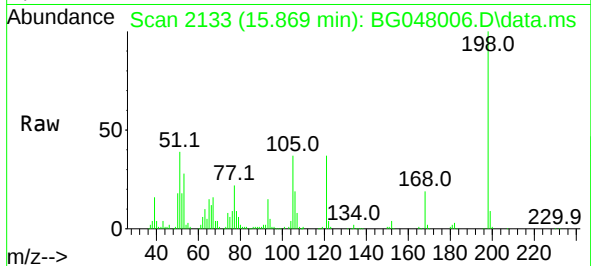




#65
4,6-Dinitro-2-methylphenol
Concen: 47.71 ng
RT: 15.869 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

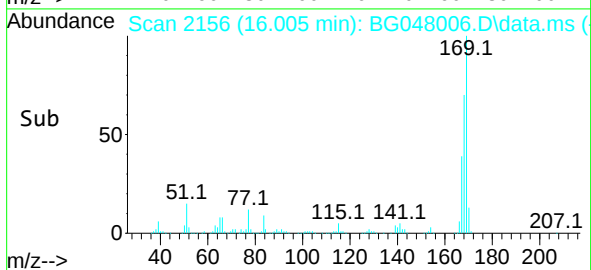
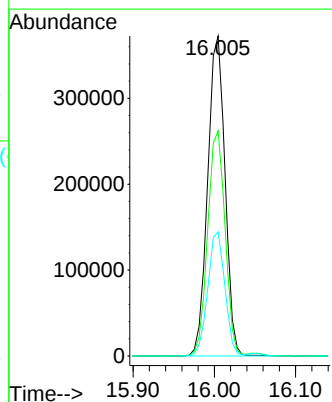
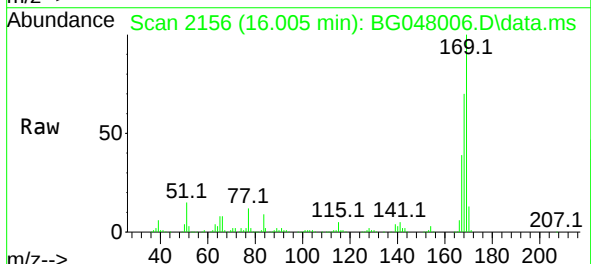
Instrument :
BNA_G
ClientSampled :
PB134300BS

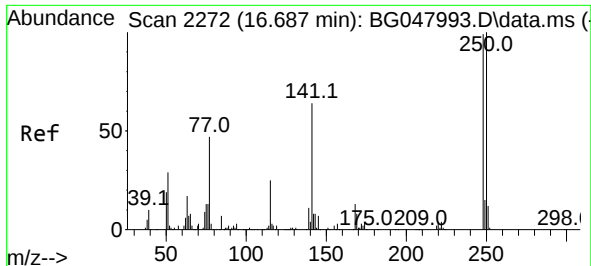
Tgt Ion:198 Resp: 134486
Ion Ratio Lower Upper
198 100
51 38.8 10.4 50.4
105 36.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 41.99 ng
RT: 16.005 min Scan# 2156
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:169 Resp: 551238
Ion Ratio Lower Upper
169 100
168 70.4 55.5 83.3
167 38.8 30.5 45.7

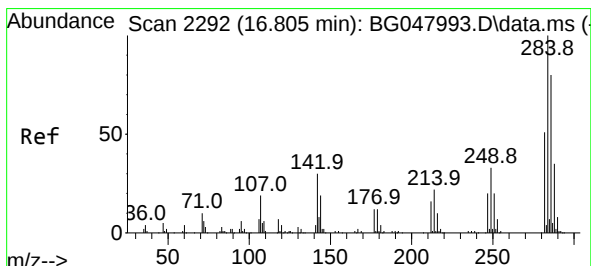
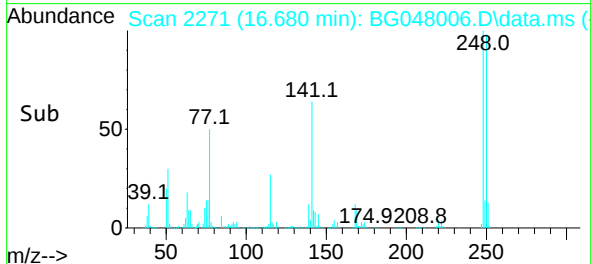
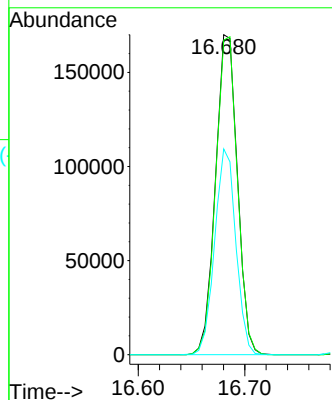
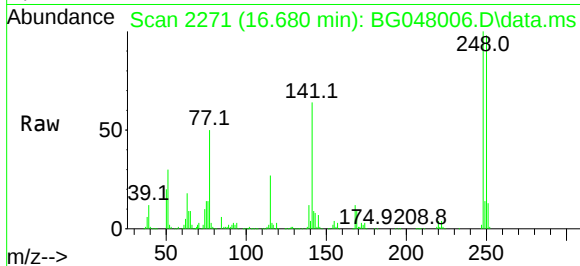




#67
4-Bromophenyl-phenylether
Concen: 41.53 ng
RT: 16.680 min Scan# 2271
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

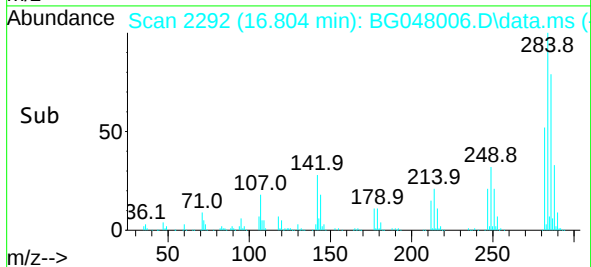
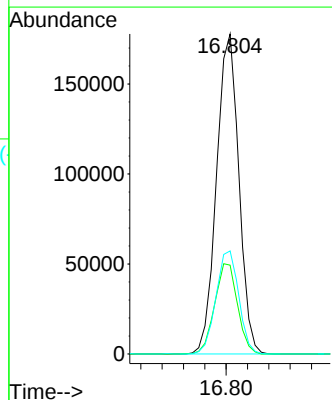
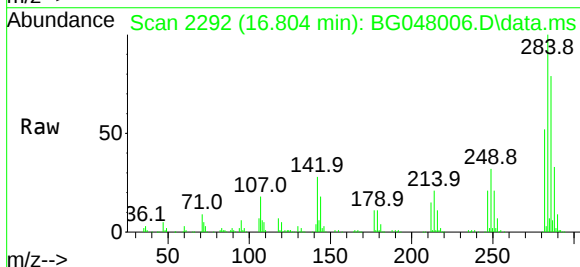
Instrument :
BNA_G
ClientSampled :
PB134300BS

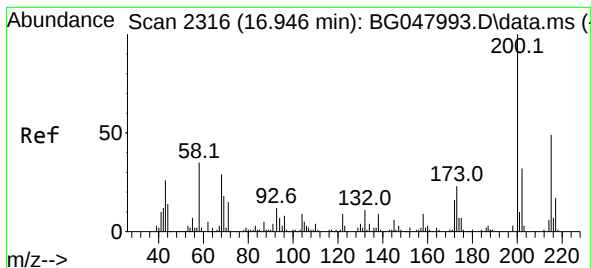
Tgt Ion:248 Resp: 242409
Ion Ratio Lower Upper
248 100
250 98.3 78.9 118.3
141 64.3 46.2 69.4



#68
Hexachlorobenzene
Concen: 40.58 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:284 Resp: 257584
Ion Ratio Lower Upper
284 100
142 27.8 21.1 31.7
249 32.2 25.9 38.9





#69

Atrazine

Concen: 40.39 ng

RT: 16.945 min Scan# 2316

Delta R.T. -0.001 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

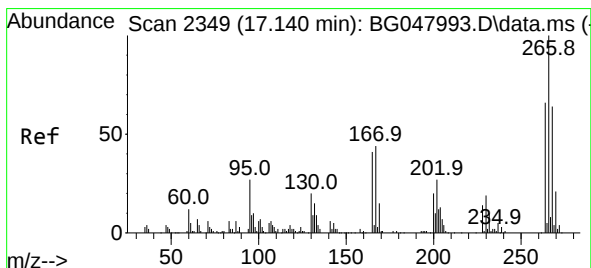
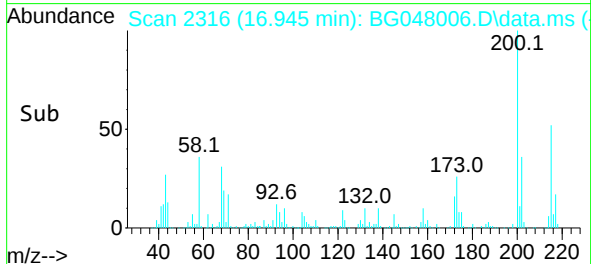
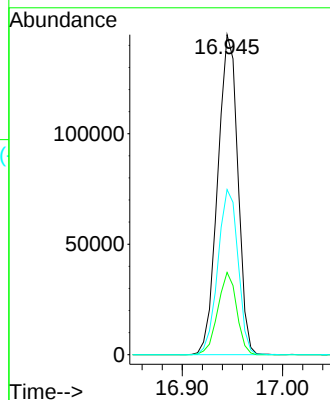
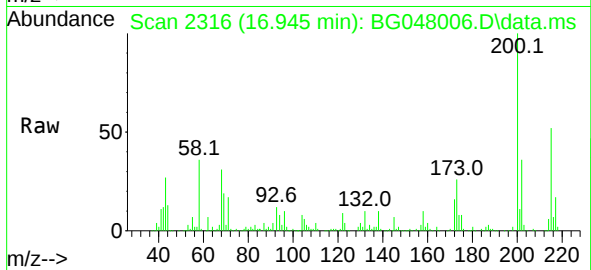
Tgt Ion:200 Resp: 201393

Ion Ratio Lower Upper

200 100

173 25.7 4.2 44.2

215 51.6 30.0 70.0



#70

Pentachlorophenol

Concen: 88.47 ng

RT: 17.144 min Scan# 2350

Delta R.T. 0.005 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

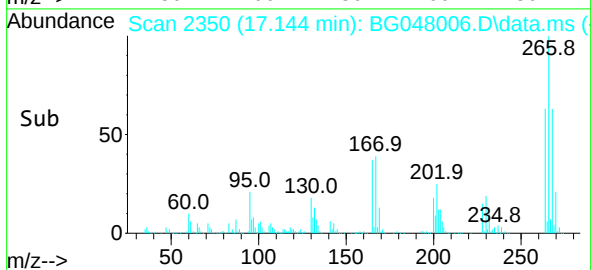
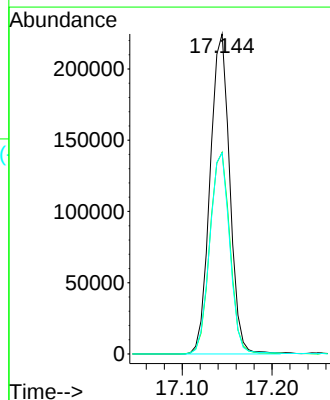
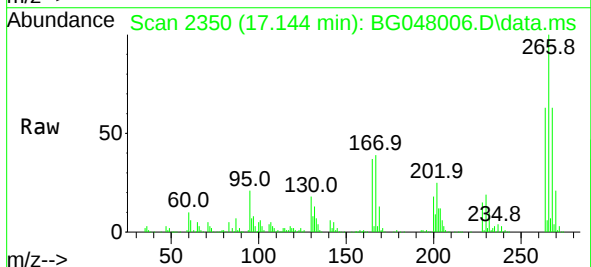
Tgt Ion:266 Resp: 340993

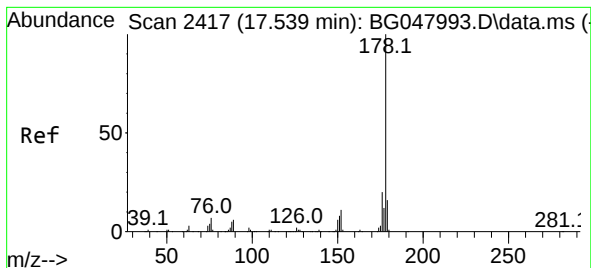
Ion Ratio Lower Upper

266 100

268 63.0 49.8 74.6

264 62.8 49.3 73.9

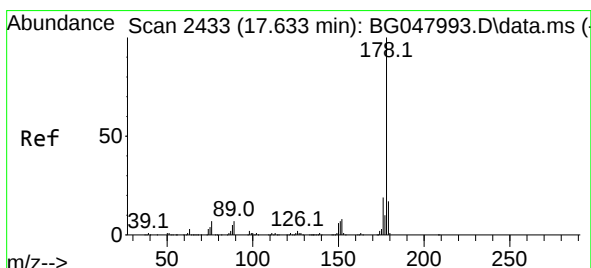
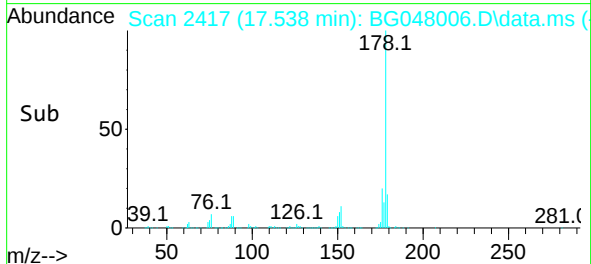
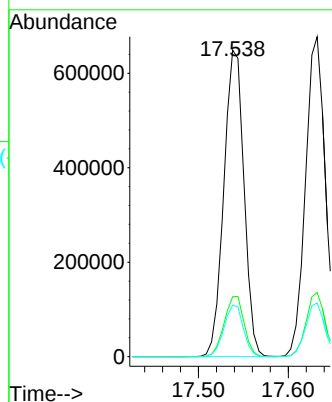
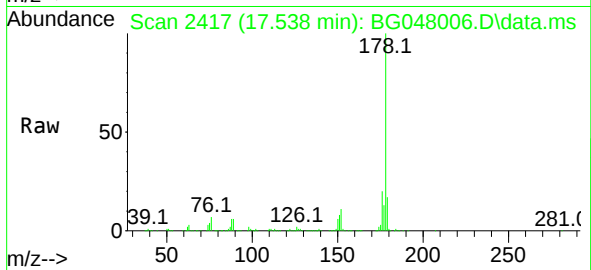




#71
Phenanthrene
Concen: 40.13 ng
RT: 17.538 min Scan# 2417
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

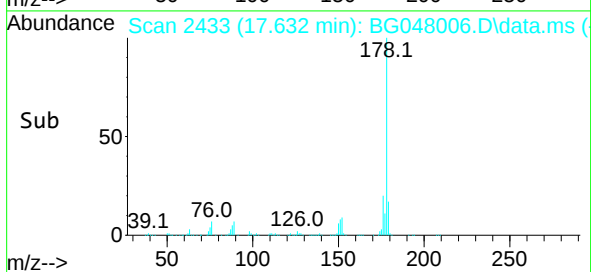
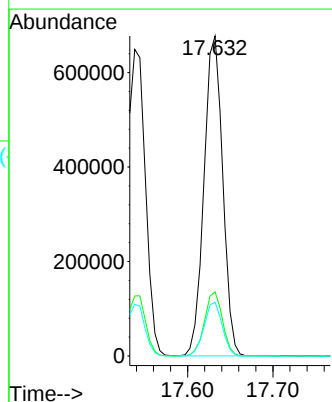
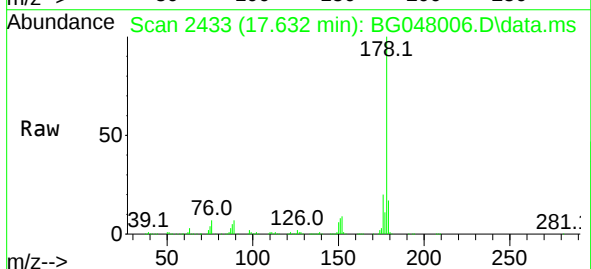
Instrument :
BNA_G
ClientSampleId :
PB134300BS

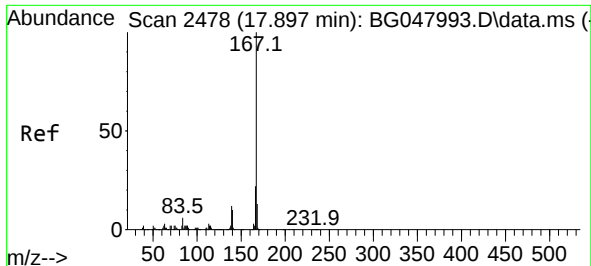
Tgt Ion:178 Resp: 1011199
Ion Ratio Lower Upper
178 100
176 19.6 16.7 25.1
179 16.9 14.0 21.0



#72
Anthracene
Concen: 41.62 ng
RT: 17.632 min Scan# 2433
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:178 Resp: 1031466
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 16.8 13.8 20.6

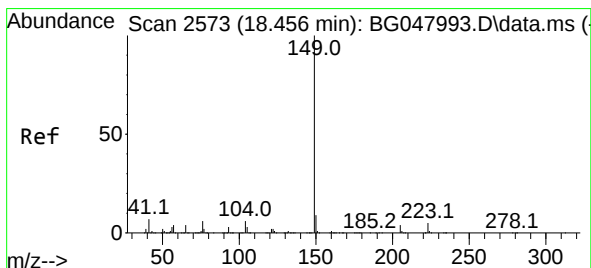
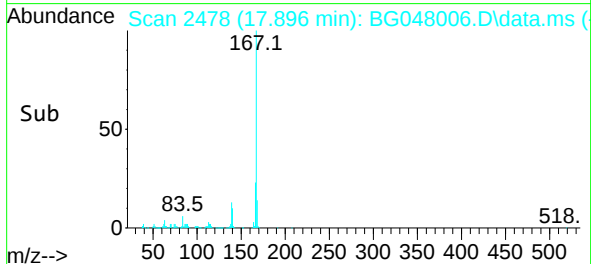
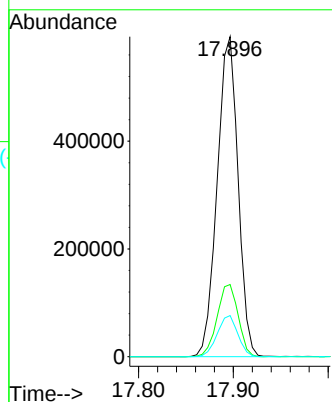
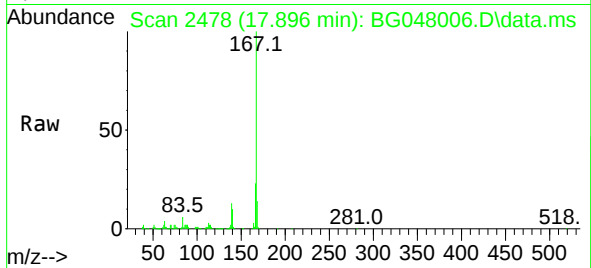




#73
 Carbazole
 Concen: 39.28 ng
 RT: 17.896 min Scan# 2478
 Delta R.T. -0.001 min
 Lab File: BG048006.D
 Acq: 26 Jan 2021 14:12

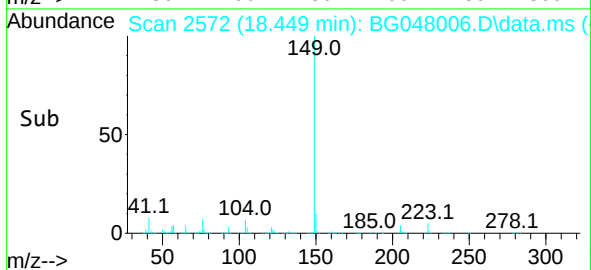
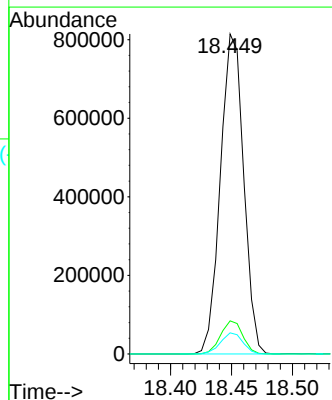
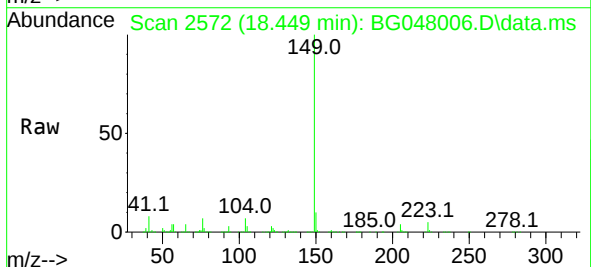
Instrument :
 BNA_G
 ClientSampleId :
 PB134300BS

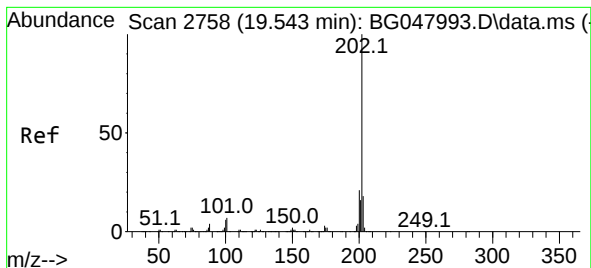
Tgt Ion:167	Resp:	908607	
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.7	28.1
139	12.9	9.6	14.4



#74
 Di-n-butylphthalate
 Concen: 38.25 ng
 RT: 18.449 min Scan# 2572
 Delta R.T. -0.007 min
 Lab File: BG048006.D
 Acq: 26 Jan 2021 14:12

Tgt Ion:149	Resp:	1080308	
Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.2	12.4
104	6.6	3.8	5.8#

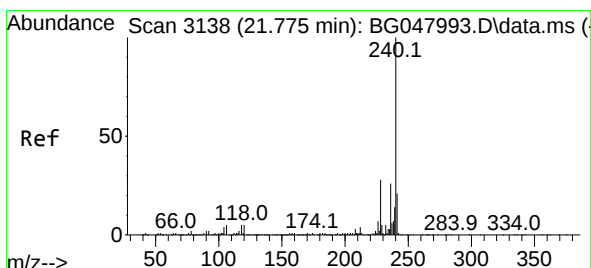
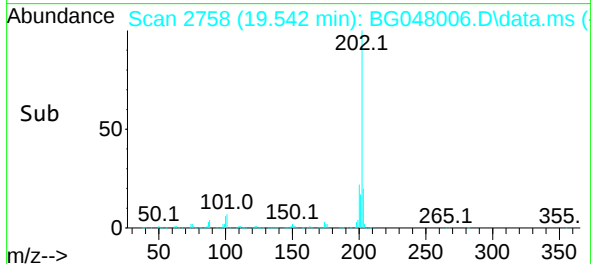
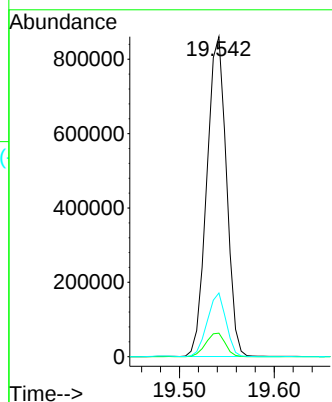
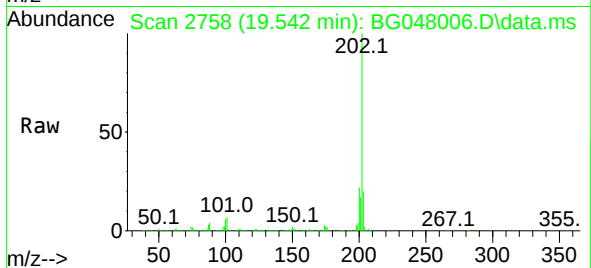




#75
Fluoranthene
Concen: 37.27 ng
RT: 19.542 min Scan# 2758
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

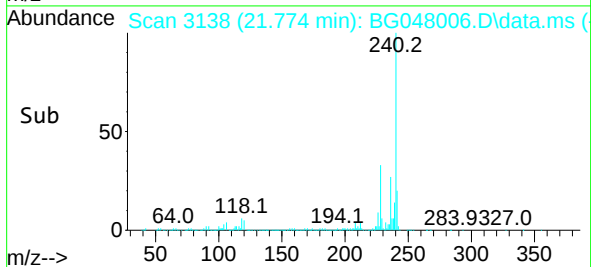
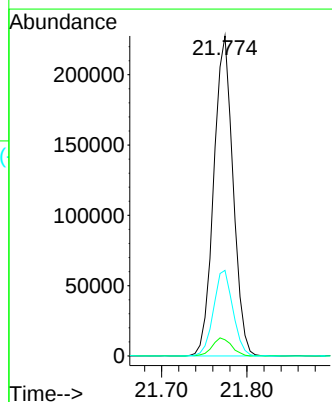
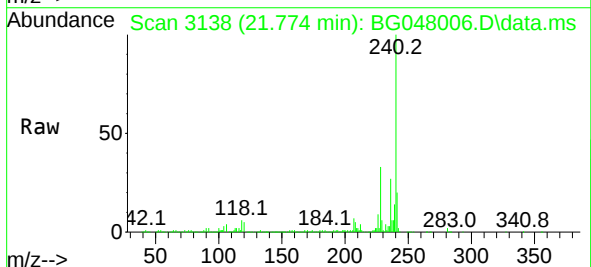
Instrument :
BNA_G
ClientSampleId :
PB134300BS

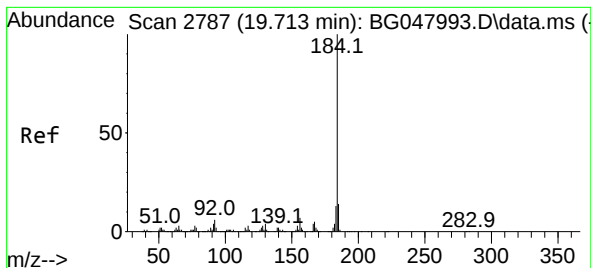
Tgt Ion:202 Resp: 1231367
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 19.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:240 Resp: 358030
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.7 20.5 30.7





#77

Benzidine

Concen: 34.48 ng

RT: 19.712 min Scan# 2787

Delta R.T. -0.001 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

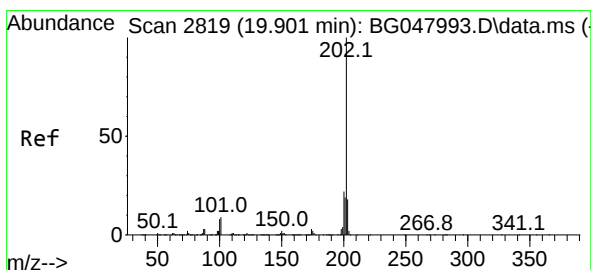
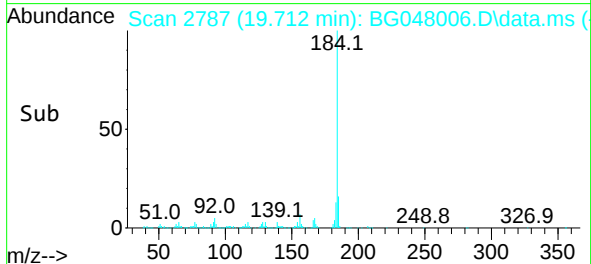
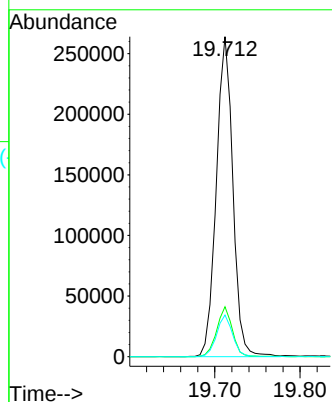
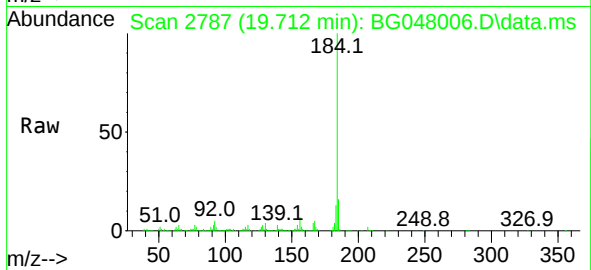
Tgt Ion:184 Resp: 356097

Ion Ratio Lower Upper

184 100

185 15.6 12.4 18.6

183 13.0 10.6 15.8



#78

Pyrene

Concen: 45.99 ng

RT: 19.900 min Scan# 2819

Delta R.T. -0.001 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

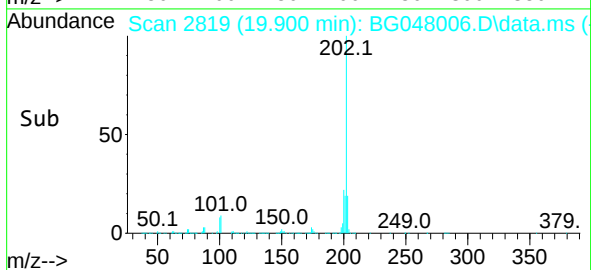
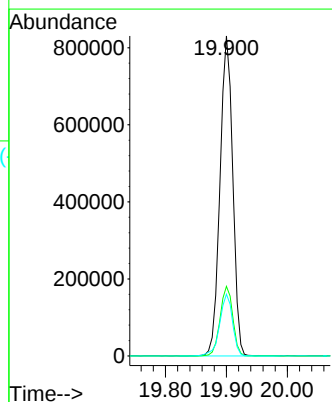
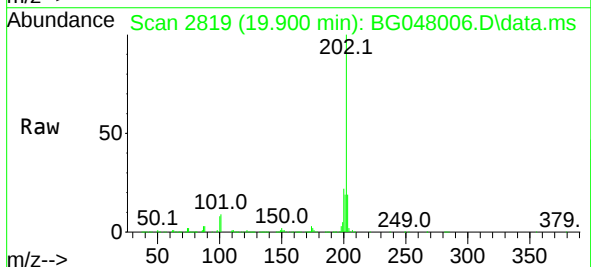
Tgt Ion:202 Resp: 1205872

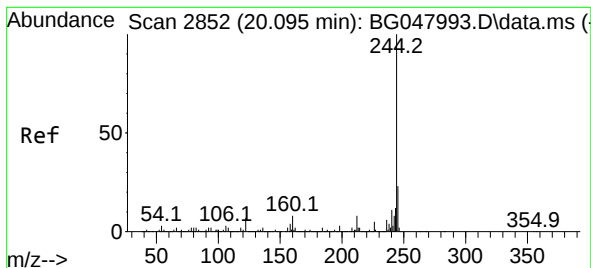
Ion Ratio Lower Upper

202 100

200 21.8 18.6 27.8

203 19.3 15.3 22.9





#79

Terphenyl-d14

Concen: 73.02 ng

RT: 20.094 min Scan# 2852

Delta R.T. -0.001 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

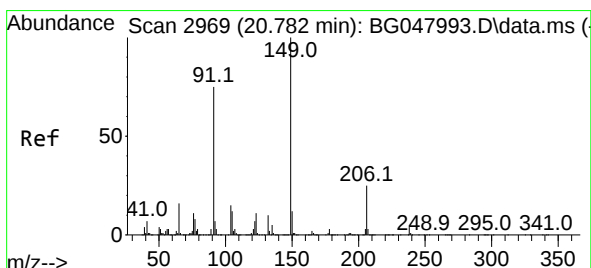
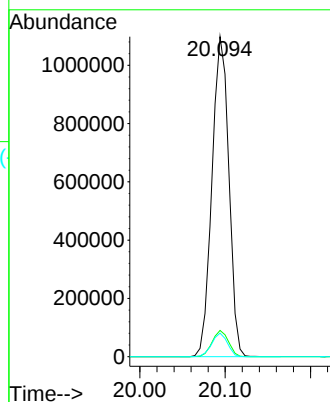
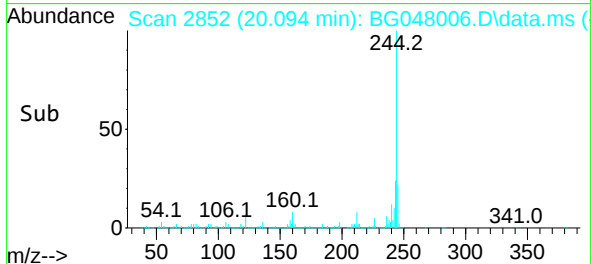
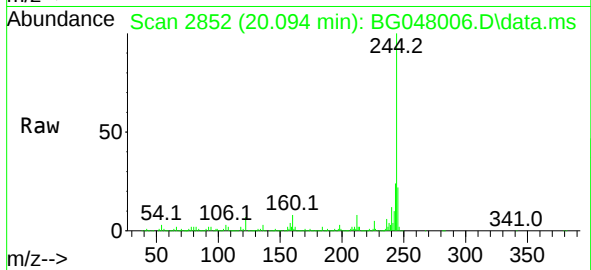
Tgt Ion:244 Resp: 1507896

Ion Ratio Lower Upper

244 100

212 8.2 6.7 10.1

122 7.3 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 39.71 ng

RT: 20.781 min Scan# 2969

Delta R.T. -0.001 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

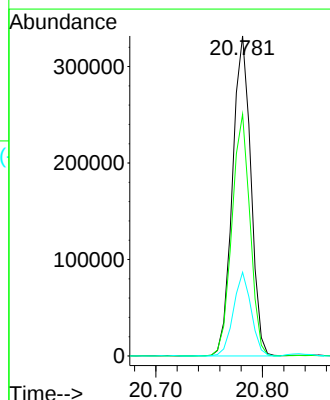
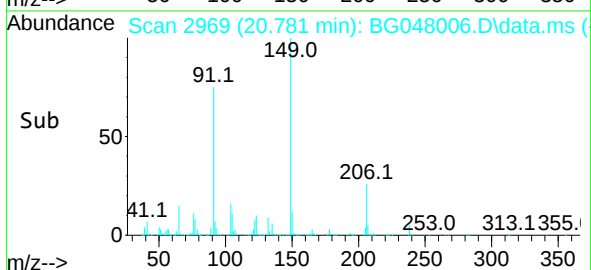
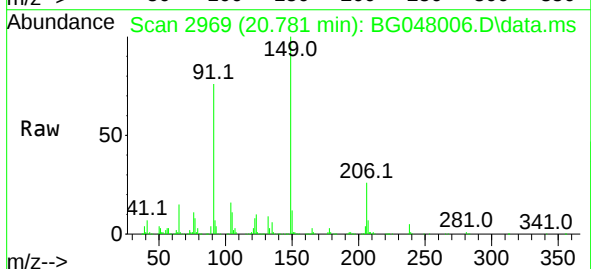
Tgt Ion:149 Resp: 397699

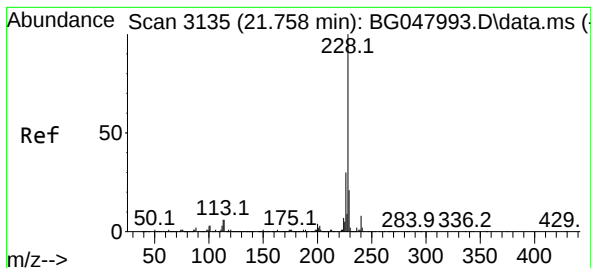
Ion Ratio Lower Upper

149 100

91 75.5 51.5 77.3

206 26.2 21.2 31.8

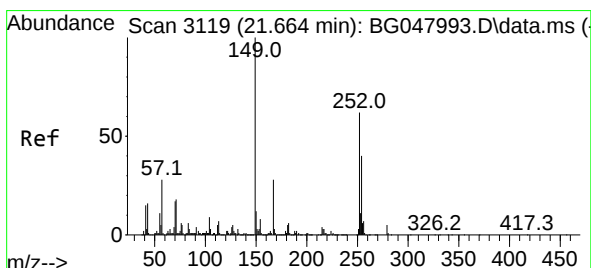
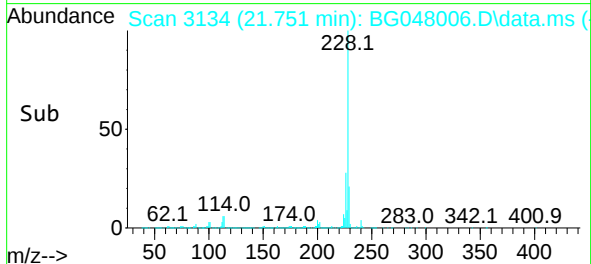
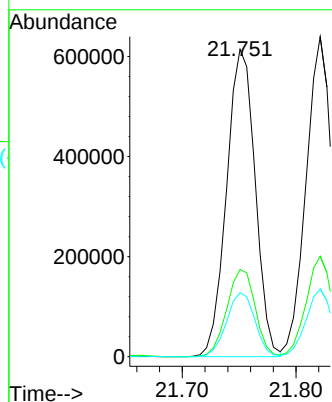
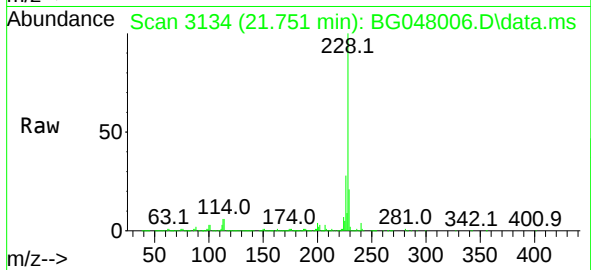




#81
Benzo(a)anthracene
Concen: 41.20 ng
RT: 21.751 min Scan# 3134
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

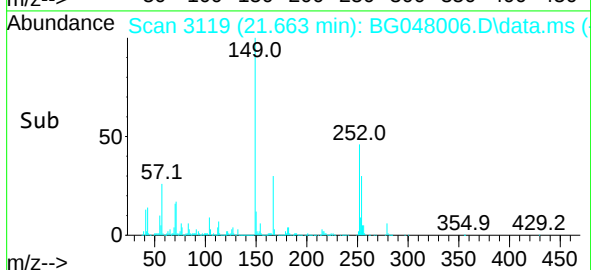
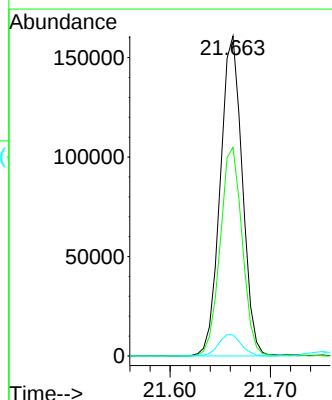
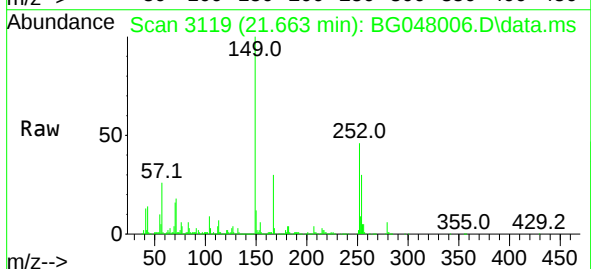
Instrument :
BNA_G
ClientSampleId :
PB134300BS

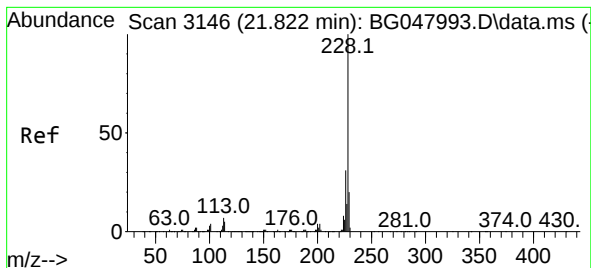
Tgt Ion:228 Resp: 1071965
Ion Ratio Lower Upper
228 100
226 28.4 23.3 34.9
229 20.8 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 27.95 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:252 Resp: 245084
Ion Ratio Lower Upper
252 100
254 65.2 53.2 79.8
126 6.6 6.8 10.2#





#83

Chrysene

Concen: 41.26 ng

RT: 21.821 min Scan# 3146

Delta R.T. -0.001 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

Instrument :

BNA_G

ClientSampleId :

PB134300BS

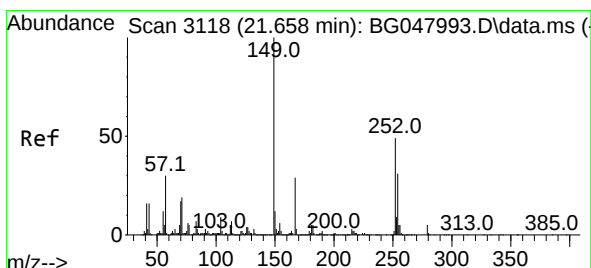
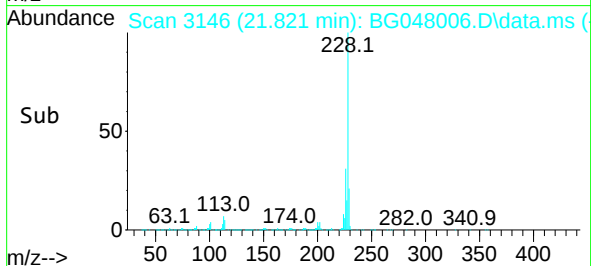
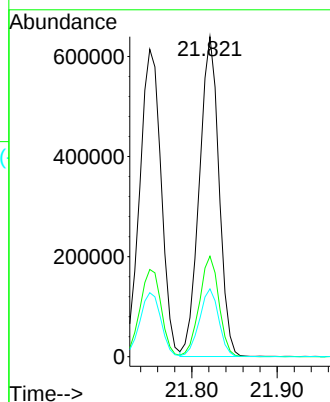
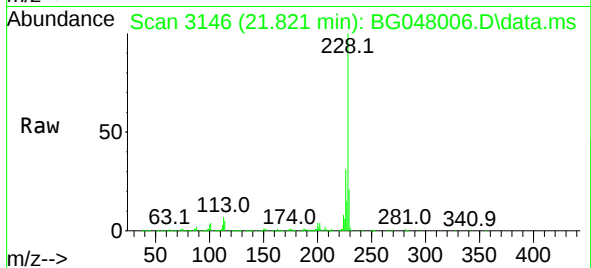
Tgt Ion:228 Resp: 1020012

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.4

229 21.2 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.20 ng

RT: 21.657 min Scan# 3118

Delta R.T. -0.001 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

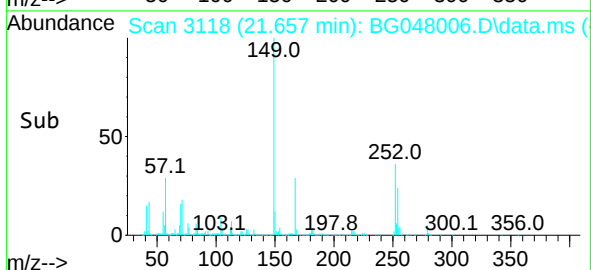
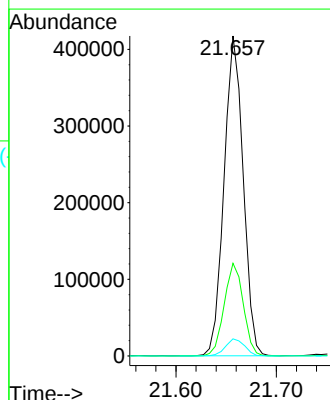
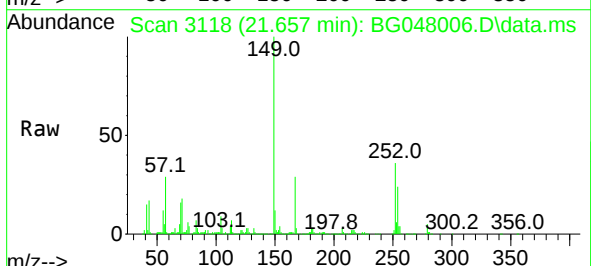
Tgt Ion:149 Resp: 551327

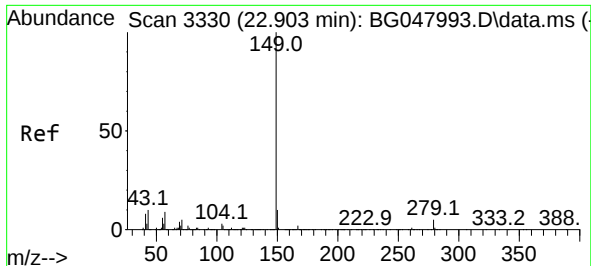
Ion Ratio Lower Upper

149 100

167 29.0 24.8 37.2

279 5.4 4.6 7.0

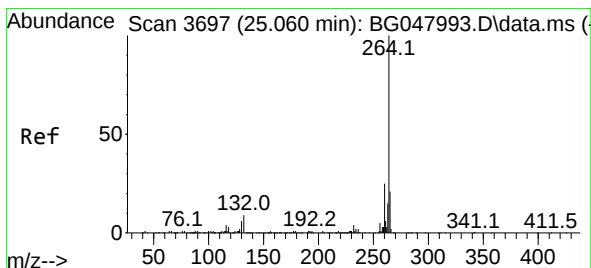
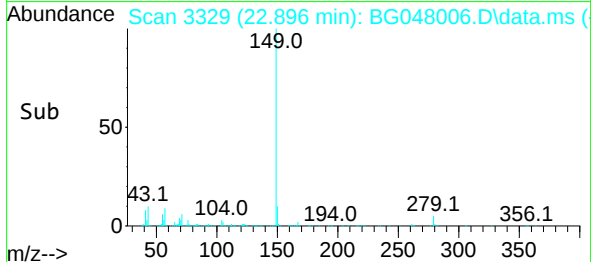
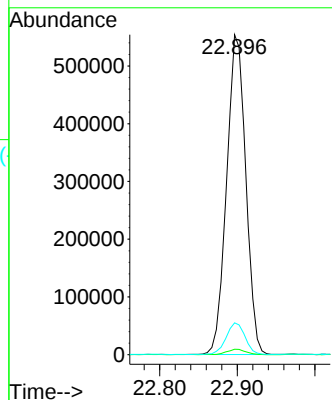
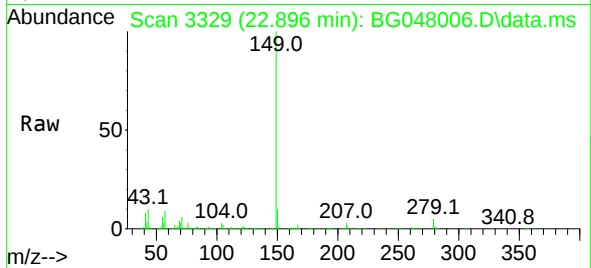




#85
Di-n-octyl phthalate
Concen: 41.55 ng
RT: 22.896 min Scan# 3329
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

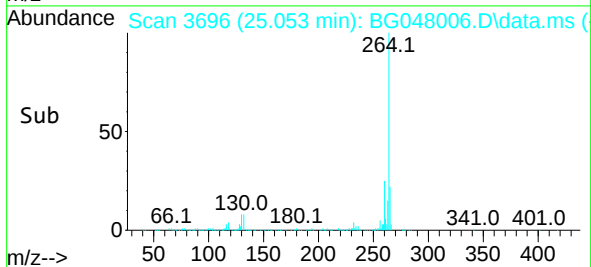
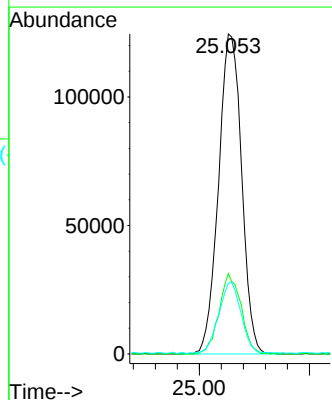
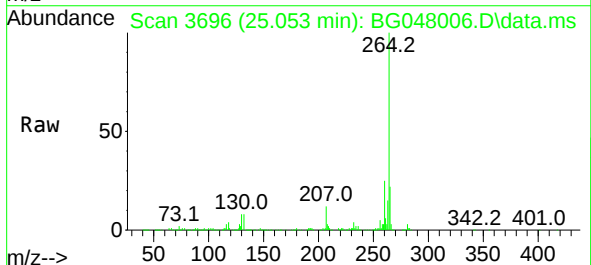
Instrument :
BNA_G
ClientSampleId :
PB134300BS

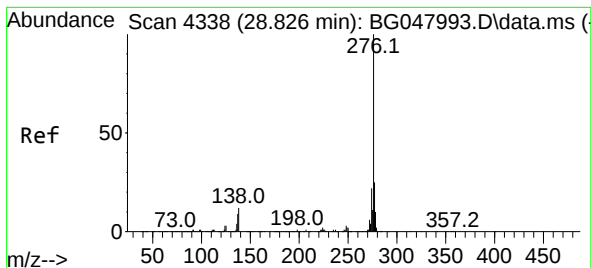
Tgt Ion:149 Resp: 953385
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.7 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.053 min Scan# 3696
Delta R.T. -0.007 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

Tgt Ion:264 Resp: 361826
Ion Ratio Lower Upper
264 100
260 25.2 18.8 28.2
265 22.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.11 ng

RT: 28.819 min Scan# 4337

Delta R.T. -0.007 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

Tgt Ion:276 Resp: 1225504

Ion Ratio Lower Upper

276 100

138 10.1 16.2 24.2#

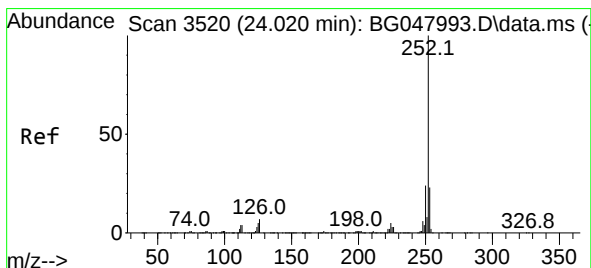
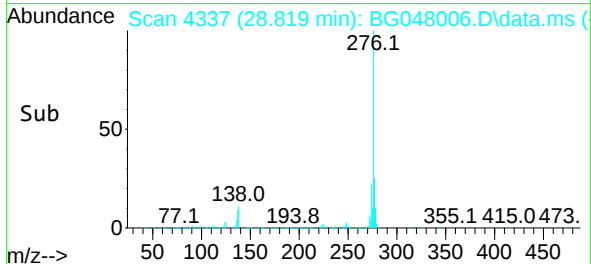
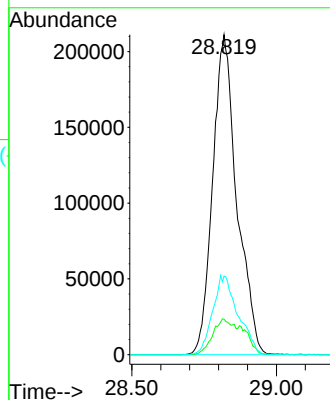
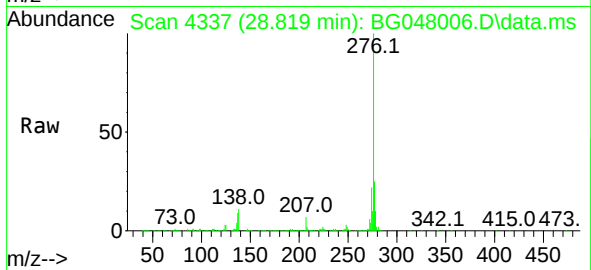
277 26.0 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

PB134300BS



#88

Benzo(b)fluoranthene

Concen: 42.08 ng

RT: 24.013 min Scan# 3519

Delta R.T. -0.007 min

Lab File: BG048006.D

Acq: 26 Jan 2021 14:12

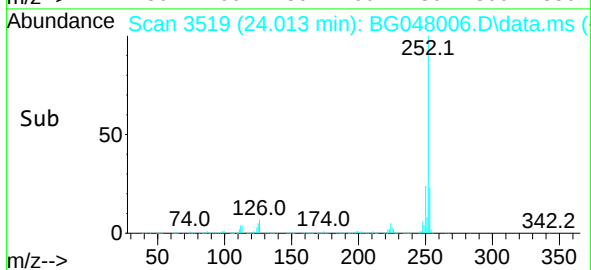
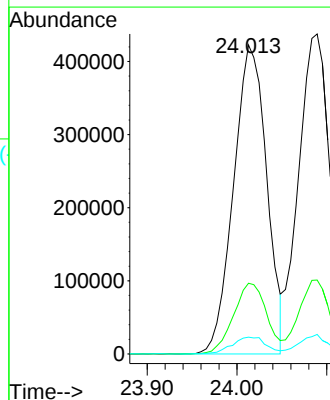
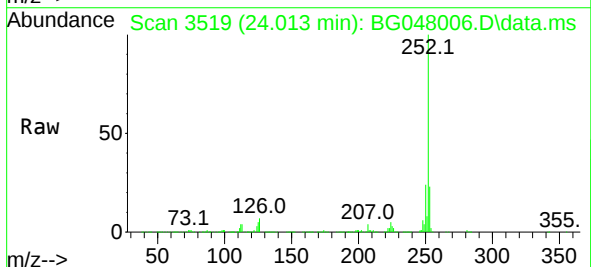
Tgt Ion:252 Resp: 1082126

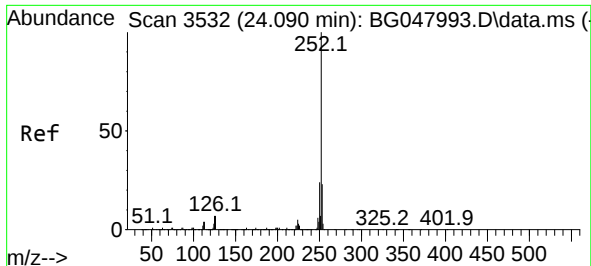
Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

125 5.5 6.5 9.7#

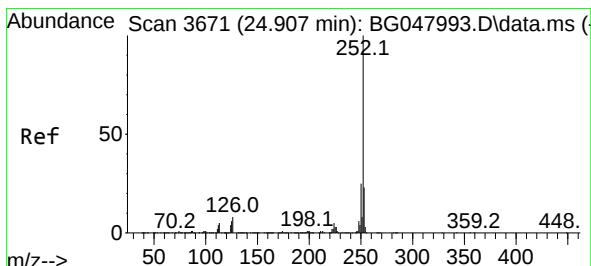
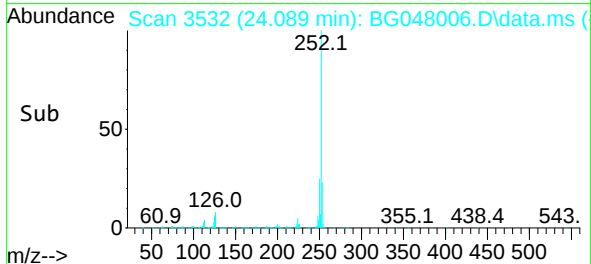
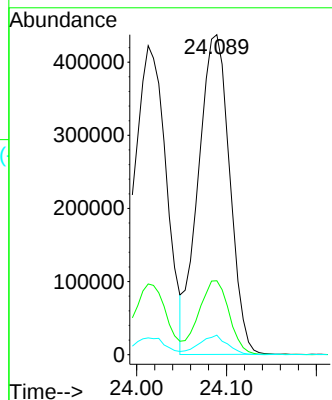
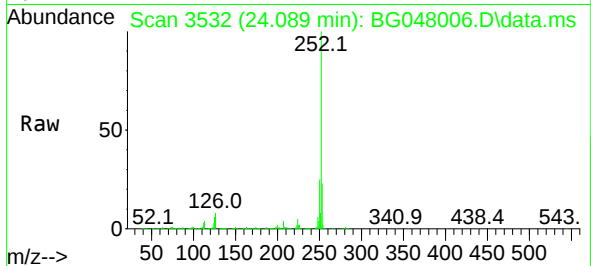




#89
Benzo(k)fluoranthene
Concen: 42.46 ng
RT: 24.089 min Scan# 3532
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

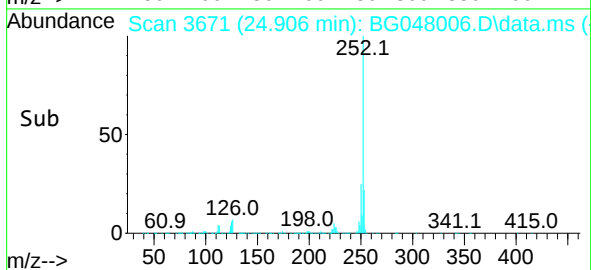
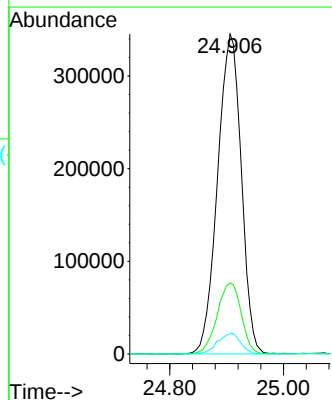
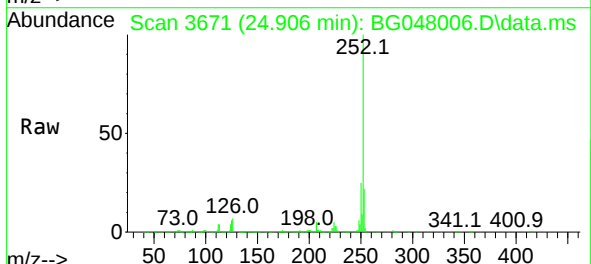
Instrument :
BNA_G
ClientSampleId :
PB134300BS

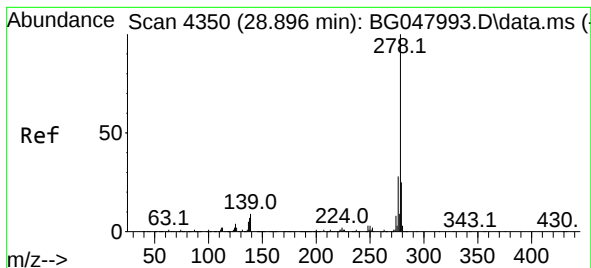
Tgt Ion:252 Resp: 1061026
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 6.1 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.31 ng
RT: 24.906 min Scan# 3671
Delta R.T. -0.001 min
Lab File: BG048006.D
Acq: 26 Jan 2021 14:12

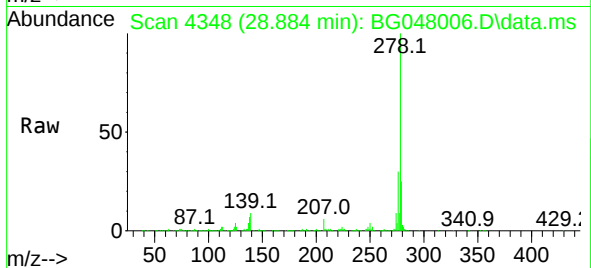
Tgt Ion:252 Resp: 997677
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 6.3 7.0 10.4#



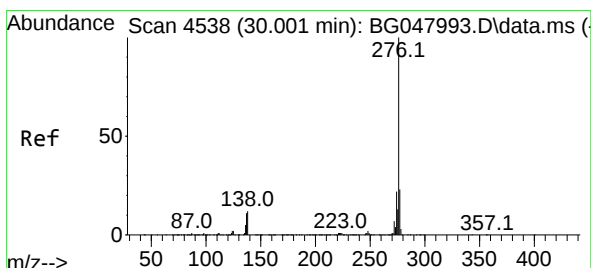
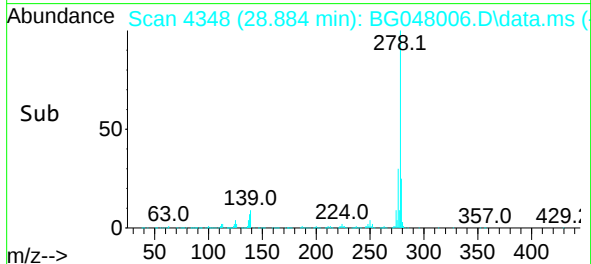
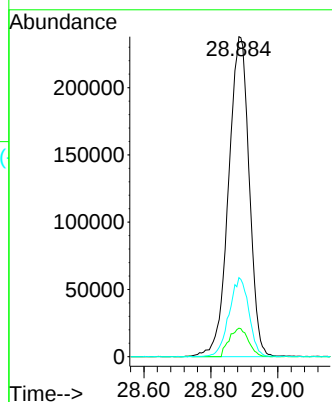


#91
 Dibenzo(a,h)anthracene
 Concen: 42.45 ng
 RT: 28.884 min Scan# 4348
 Delta R.T. -0.013 min
 Lab File: BG048006.D
 Acq: 26 Jan 2021 14:12

Instrument :
 BNA_G
 ClientSampleID :
 PB134300BS



Tgt Ion:278 Resp: 1019605
 Ion Ratio Lower Upper
 278 100
 139 8.9 10.5 15.7#
 279 24.7 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 43.76 ng
 RT: 29.994 min Scan# 4537
 Delta R.T. -0.007 min
 Lab File: BG048006.D
 Acq: 26 Jan 2021 14:12

Tgt Ion:276 Resp: 1012554
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.6 29.4
 138 11.3 13.4 20.2#

