

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048004.D
 Acq On : 26 Jan 2021 12:07
 Operator : CG/JU
 Sample : PB134172BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134172BSD

Quant Time: Jan 26 14:10:07 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	8.132	152	55214	20.00	ng	# 0.00
21) Naphthalene-d8	10.946	136	211903	20.00	ng	0.00
39) Acenaphthene-d10	14.754	164	155696	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	378293	20.00	ng	0.00
76) Chrysene-d12	21.775	240	387438	20.00	ng	# 0.00
86) Perylene-d12	25.053	264	384718	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	269489	75.01	ng	0.00
7) Phenol-d6	7.280	99	369161	67.58	ng	0.00
23) Nitrobenzene-d5	9.295	82	416169	77.71	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	172937	66.69	ng	0.00
45) 2-Fluorobiphenyl	13.385	172	911968	75.73	ng	0.00
79) Terphenyl-d14	20.094	244	1759580	78.74	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.573	88	46700	29.16	ng	# 95
3) Pyridine	3.972	79	146498	30.47	ng	92
4) n-Nitrosodimethylamine	3.884	42	80661	36.31	ng	# 81
6) Aniline	7.450	93	142749	21.63	ng	92
8) 2-Chlorophenol	7.697	128	151277	40.23	ng	93
9) Benzaldehyde	7.262	77	25904	9.25	ng	86
10) Phenol	7.309	94	204923	39.14	ng	79
11) bis(2-Chloroethyl)ether	7.544	93	147591	35.99	ng	97
12) 1,3-Dichlorobenzene	8.020	146	161587	35.60	ng	# 89
13) 1,4-Dichlorobenzene	8.167	146	162595	35.73	ng	96
14) 1,2-Dichlorobenzene	8.490	146	149944	34.52	ng	95
15) Benzyl Alcohol	8.367	79	165544	35.82	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.655	45	188646	32.78	ng	95
17) 2-Methylphenol	8.567	107	132780	37.52	ng	# 88
18) Hexachloroethane	9.225	117	61250	34.50	ng	99
19) n-Nitroso-di-n-propyla...	8.937	70	133365	33.45	ng	97
20) 3+4-Methylphenols	8.890	107	184690	37.72	ng	91
22) Acetophenone	8.954	105	231401	35.43	ng	# 94
24) Nitrobenzene	9.336	77	192986	35.98	ng	# 86
25) Isophorone	9.865	82	342707	35.66	ng	# 93
26) 2-Nitrophenol	10.053	139	86119	39.02	ng	# 78
27) 2,4-Dimethylphenol	10.100	122	143668	44.80	ng	91
28) bis(2-Chloroethoxy)met...	10.341	93	200696	34.71	ng	# 97
29) 2,4-Dichlorophenol	10.588	162	158935	38.52	ng	97
30) 1,2,4-Trichlorobenzene	10.805	180	177335	35.55	ng	97
31) Naphthalene	10.999	128	443747	36.22	ng	98
32) Benzoic acid	10.235	122	104877	36.52	ng	# 85
33) 4-Chloroaniline	11.093	127	57972	10.35	ng	# 90
34) Hexachlorobutadiene	11.281	225	126623	35.74	ng	96
35) Caprolactam	11.863	113	30225	19.25	ng	87
36) 4-Chloro-3-methylphenol	12.204	107	174116	37.61	ng	89
37) 2-Methylnaphthalene	12.591	142	330847	35.75	ng	# 95
38) 1-Methylnaphthalene	12.809	142	310470	35.17	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.956	216	215321	36.28	ng	# 97
41) Hexachlorocyclopentadiene	12.938	237	303300	90.21	ng	99
43) 2,4,6-Trichlorophenol	13.185	196	155892	37.66	ng	95

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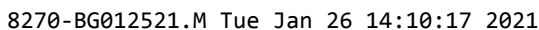
Instrument :
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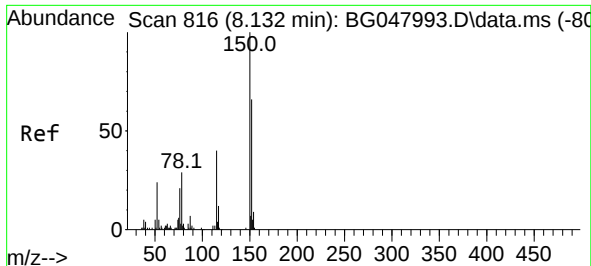
Quant Time: Jan 26 14:10:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.261	196	165472	38.57	ng	#	95
46) 1,1'-Biphenyl	13.590	154	435616	36.19	ng		99
47) 2-Chloronaphthalene	13.637	162	355967	33.98	ng		99
48) 2-Nitroaniline	13.825	65	129101	33.96	ng	#	77
49) Acenaphthylene	14.477	152	544669	35.23	ng		99
50) Dimethylphthalate	14.207	163	491745	34.90	ng		98
51) 2,6-Dinitrotoluene	14.319	165	107038	36.54	ng	#	73
52) Acenaphthene	14.818	154	419276	40.06	ng		98
53) 3-Nitroaniline	14.642	138	55262	17.20	ng		91
54) 2,4-Dinitrophenol	14.853	184	149571	81.65	ng	#	73
55) Dibenzofuran	15.153	168	555153	34.97	ng		96
56) 4-Nitrophenol	14.947	139	187166	74.64	ng	#	64
57) 2,4-Dinitrotoluene	15.106	165	156190	36.92	ng	#	79
58) Fluorene	15.799	166	454646	35.62	ng		92
59) 2,3,4,6-Tetrachlorophenol	15.370	232	162916	37.98	ng		97
60) Diethylphthalate	15.564	149	495863	34.23	ng		95
61) 4-Chlorophenyl-phenyle...	15.788	204	277374	35.49	ng		100
62) 4-Nitroaniline	15.811	138	110076	31.45	ng	#	66
63) Azobenzene	16.081	77	473063	34.69	ng		91
65) 4,6-Dinitro-2-methylph...	15.864	198	103859	42.54	ng		87
66) n-Nitrosodiphenylamine	15.999	169	428925	37.73	ng		99
67) 4-Bromophenyl-phenylether	16.681	248	183686	36.34	ng		95
68) Hexachlorobenzene	16.804	284	195196	35.51	ng		99
69) Atrazine	16.945	200	158064	36.60	ng		97
70) Pentachlorophenol	17.139	266	273796	82.02	ng		99
71) Phenanthrene	17.539	178	790190	36.21	ng		98
72) Anthracene	17.627	178	815861	38.01	ng		97
73) Carbazole	17.891	167	737910	36.84	ng		99
74) Di-n-butylphthalate	18.449	149	866775	35.43	ng	#	98
75) Fluoranthene	19.536	202	1051114	36.73	ng		97
77) Benzidine	19.712	184	272845	24.41	ng		98
78) Pyrene	19.900	202	1053340	37.12	ng		98
80) Butylbenzylphthalate	20.782	149	387054	35.72	ng		90
81) Benzo(a)anthracene	21.751	228	1036992	36.83	ng		99
82) 3,3'-Dichlorobenzidine	21.663	252	206044	21.72	ng	#	98
83) Chrysene	21.822	228	991503	37.06	ng		99
84) Bis(2-ethylhexyl)phtha...	21.657	149	545757	36.77	ng		95
85) Di-n-octyl phthalate	22.897	149	928207	37.39	ng		97
87) Indeno(1,2,3-cd)pyrene	28.819	276	1185443	38.31	ng	#	91
88) Benzo(b)fluoranthene	24.019	252	1067949	39.06	ng	#	97
89) Benzo(k)fluoranthene	24.090	252	1017250	38.29	ng	#	96
90) Benzo(a)pyrene	24.906	252	944986	36.80	ng	#	98
91) Dibenzo(a,h)anthracene	28.890	278	990005	38.76	ng	#	96
92) Benzo(g,h,i)perylene	29.989	276	977092	39.72	ng	#	96

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

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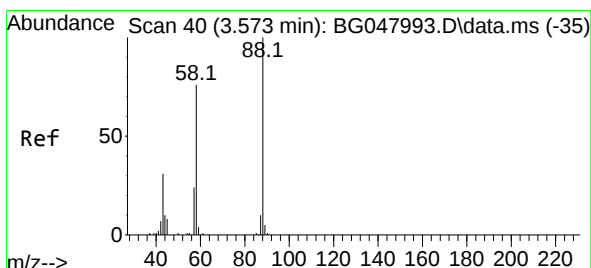
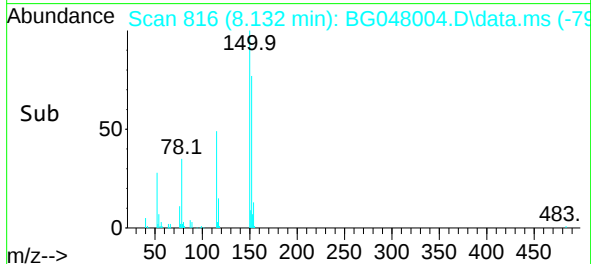
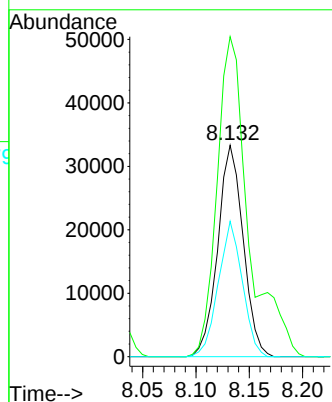
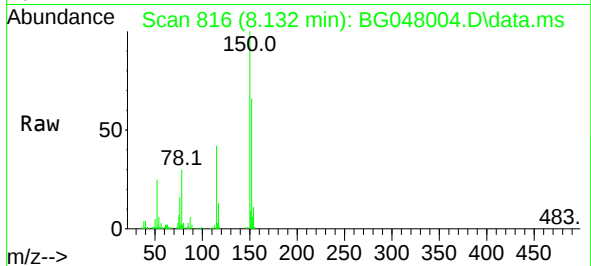




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.132 min Scan# 816
Delta R.T. -0.000 min
Lab File: BG048004.D
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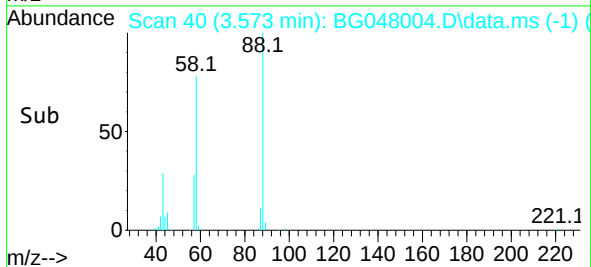
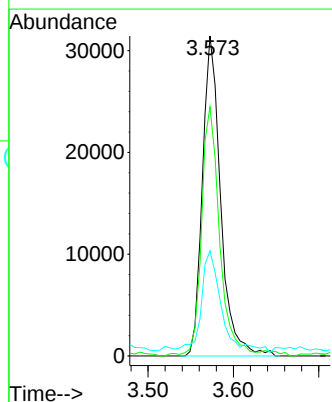
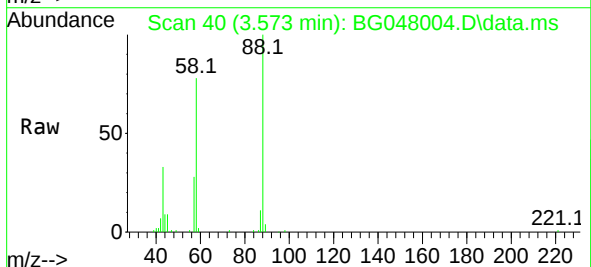
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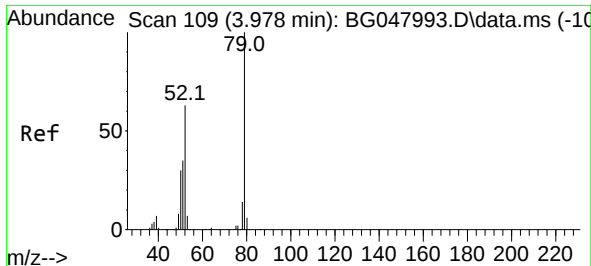
Tgt Ion:152 Resp: 55214
Ion Ratio Lower Upper
152 100
150 151.4 125.0 187.6
115 64.0 41.8 62.6#



#2
1,4-Dioxane
Concen: 29.16 ng
RT: 3.573 min Scan# 40
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion: 88 Resp: 46700
Ion Ratio Lower Upper
88 100
58 77.4 61.6 92.4
43 35.3 21.3 31.9#

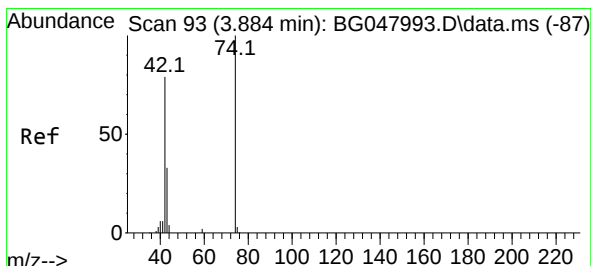
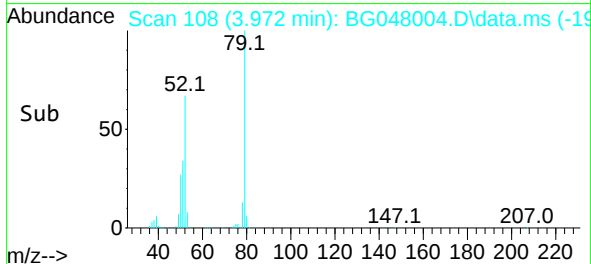
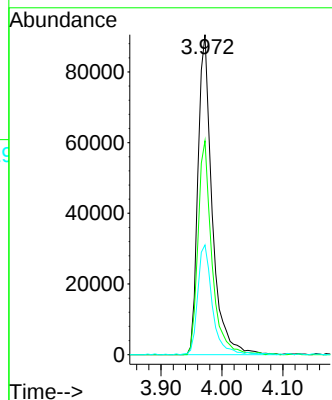
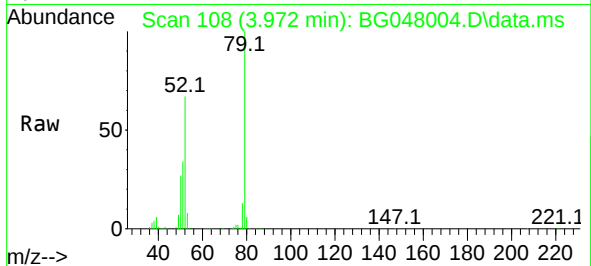




#3
Pyridine
Concen: 30.47 ng
RT: 3.972 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

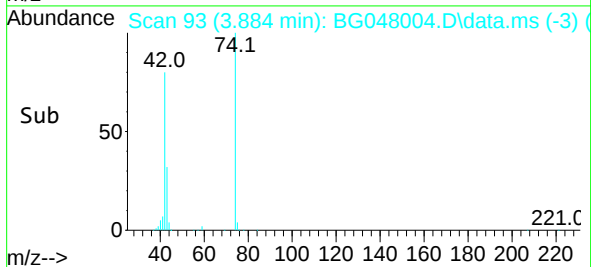
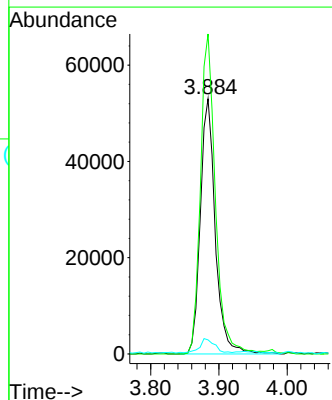
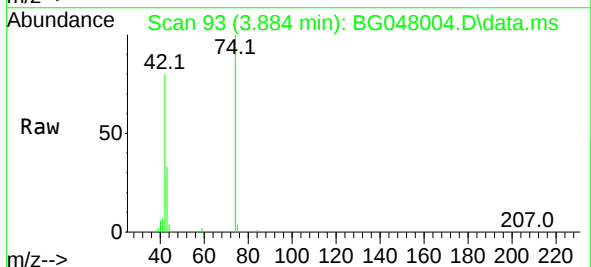
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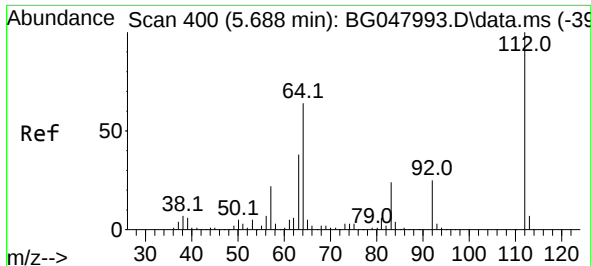
Tgt Ion: 79 Resp: 146498
Ion Ratio Lower Upper
79 100
52 66.8 61.3 91.9
51 34.3 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 36.31 ng
RT: 3.884 min Scan# 93
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion: 42 Resp: 80661
Ion Ratio Lower Upper
42 100
74 125.4 120.4 180.6
44 6.0 6.2 9.2#

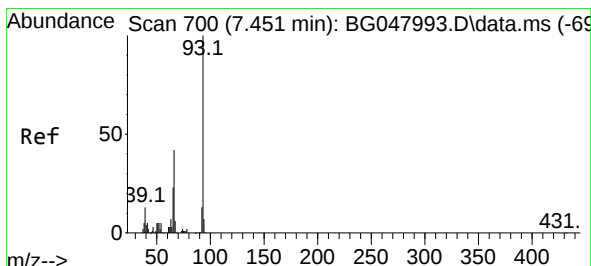
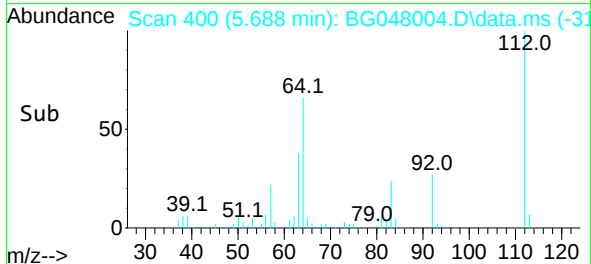
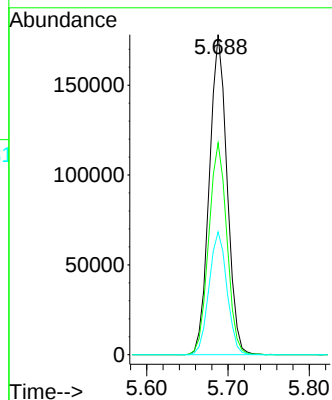
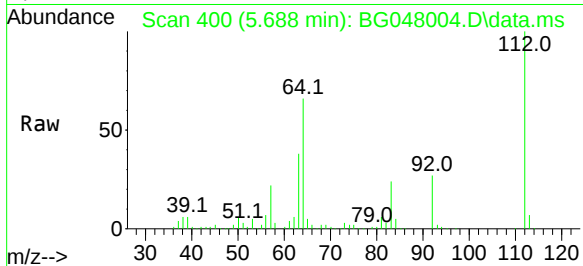




#5
2-Fluorophenol
Concen: 75.01 ng
RT: 5.688 min Scan# 400
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

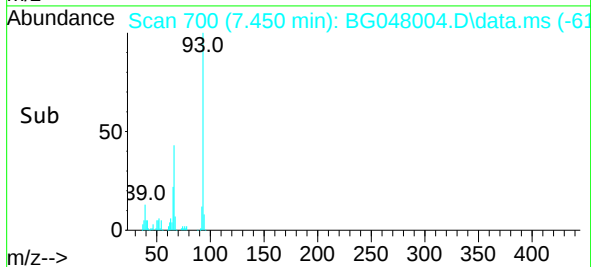
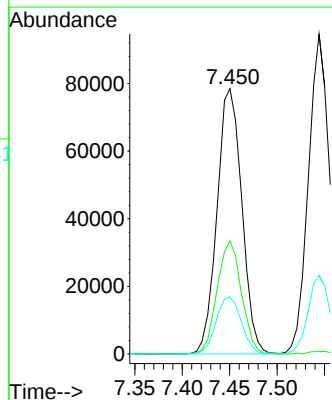
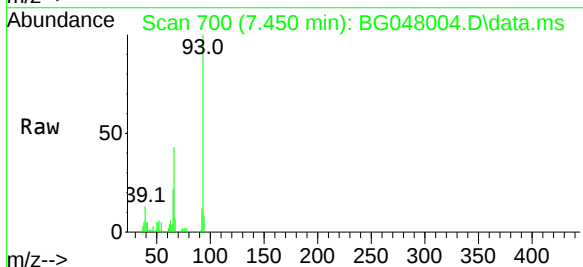
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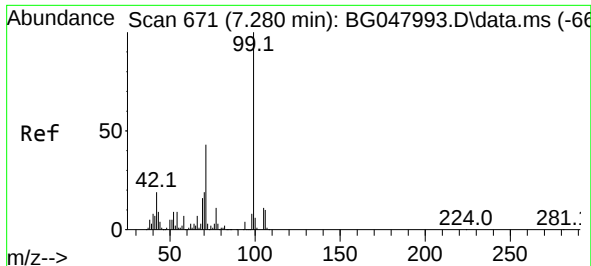
Tgt Ion:112 Resp: 269489
Ion Ratio Lower Upper
112 100
64 66.2 46.7 70.1
63 38.4 22.8 34.2#



#6
Aniline
Concen: 21.63 ng
RT: 7.450 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion: 93 Resp: 142749
Ion Ratio Lower Upper
93 100
66 42.6 29.5 44.3
65 21.6 15.5 23.3

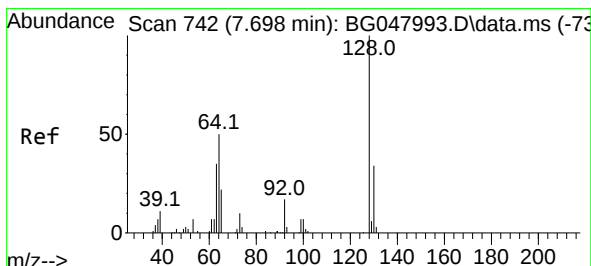
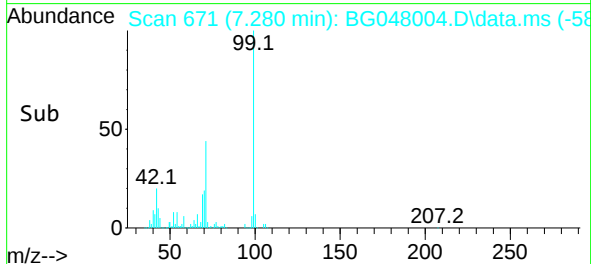
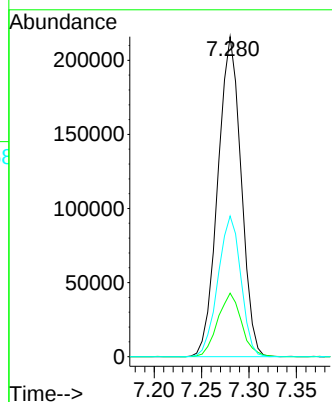
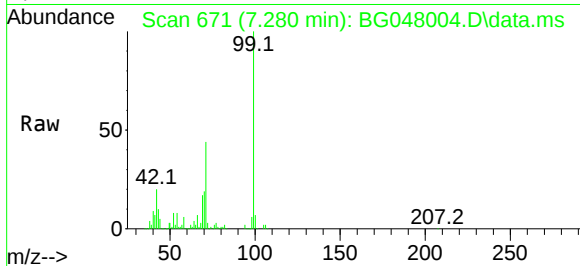




#7
Phenol-d6
Concen: 67.58 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

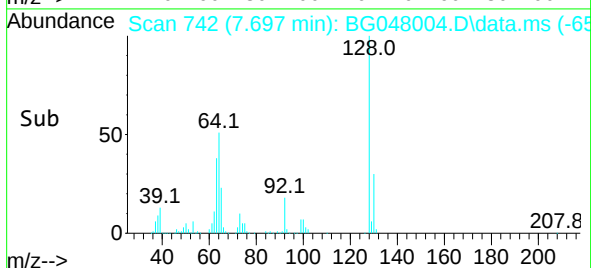
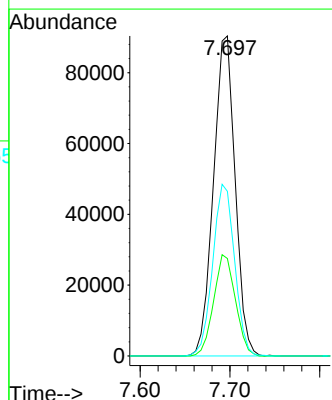
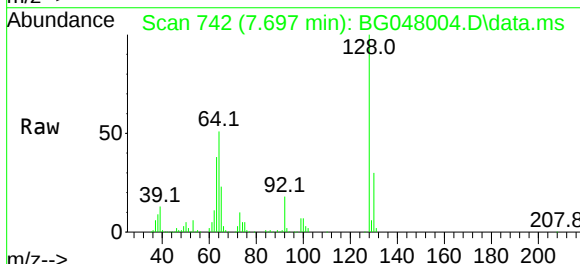
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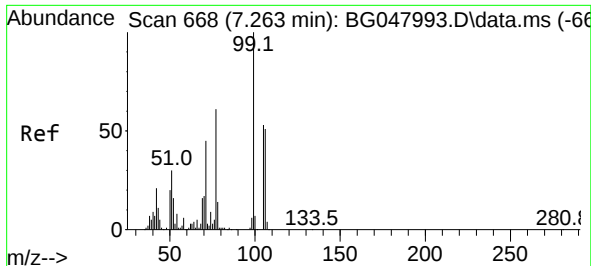
Tgt Ion: 99 Resp: 369161
Ion Ratio Lower Upper
99 100
42 19.9 12.8 19.2#
71 43.9 24.6 36.8#



#8
2-Chlorophenol
Concen: 40.23 ng
RT: 7.697 min Scan# 742
Delta R.T. -0.000 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

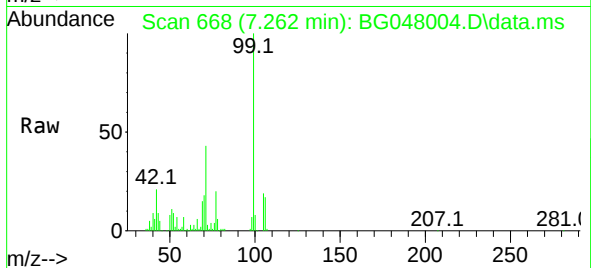
Tgt Ion: 128 Resp: 151277
Ion Ratio Lower Upper
128 100
130 30.5 12.6 52.6
64 51.5 24.8 64.8



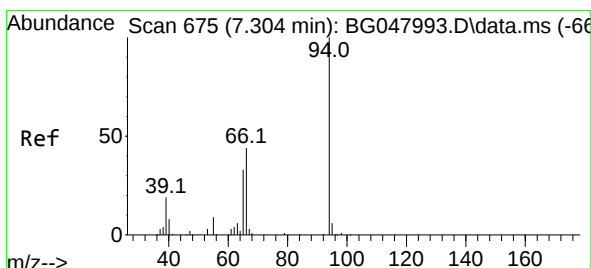
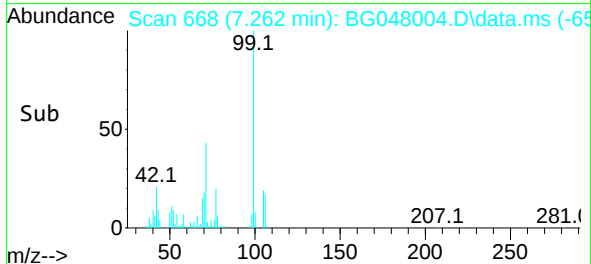
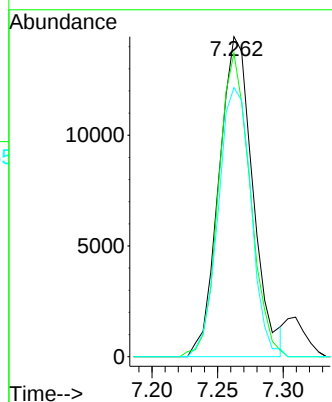


#9
Benzaldehyde
Concen: 9.25 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Instrument :
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ClientSampleId :
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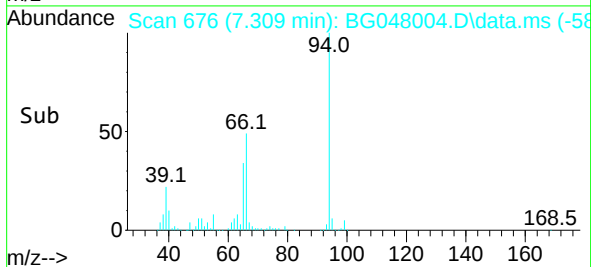
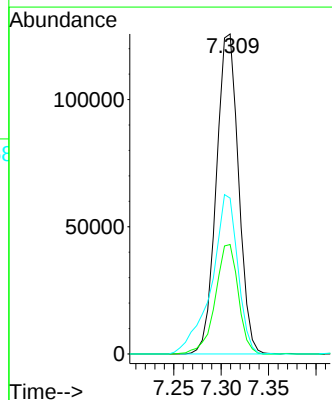
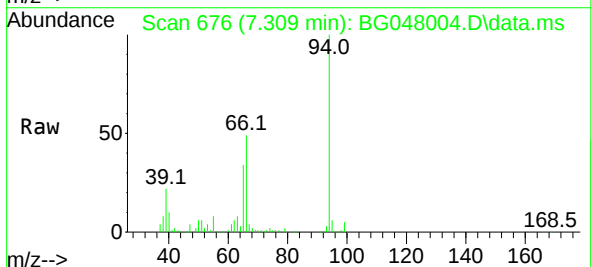


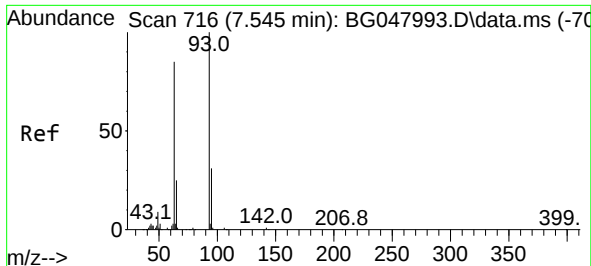
Tgt Ion: 77	Resp: 25904
Ion Ratio	Lower Upper
77 100	
105 94.8	85.9 125.9
106 84.1	80.9 120.9



#10
Phenol
Concen: 39.14 ng
RT: 7.309 min Scan# 676
Delta R.T. 0.005 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion: 94	Resp: 204923
Ion Ratio	Lower Upper
94 100	
65 34.2	6.6 46.6
66 48.7	13.9 53.9

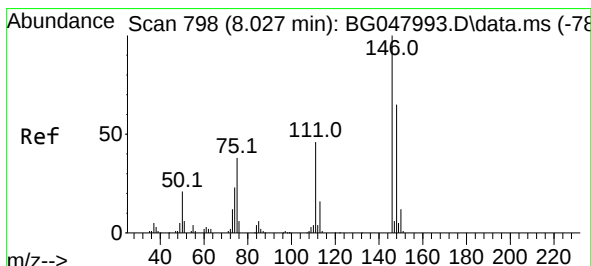
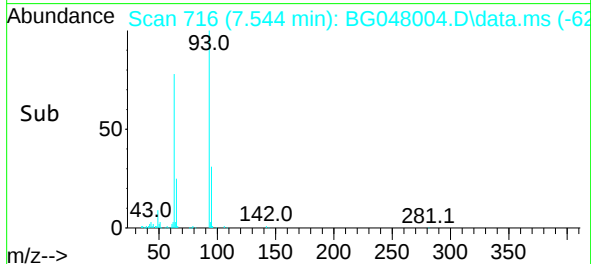
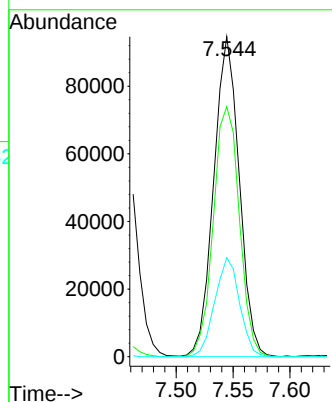
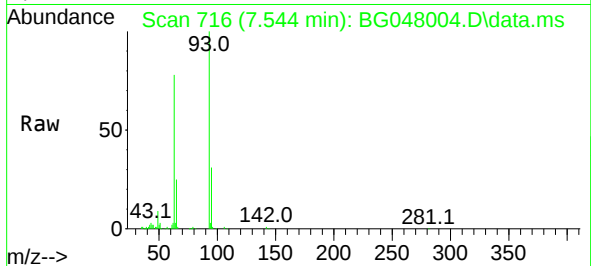




#11
bis(2-Chloroethyl)ether
Concen: 35.99 ng
RT: 7.544 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

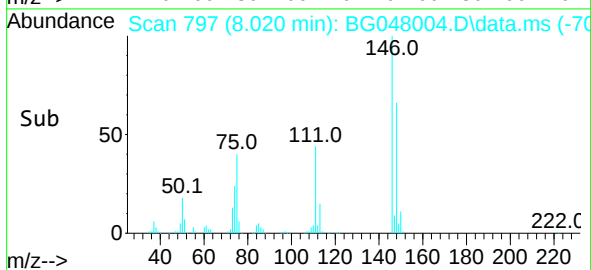
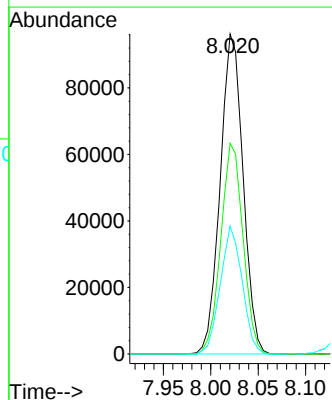
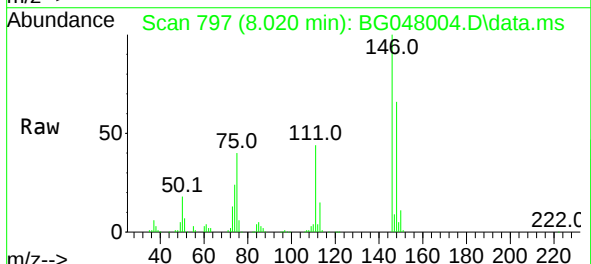
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

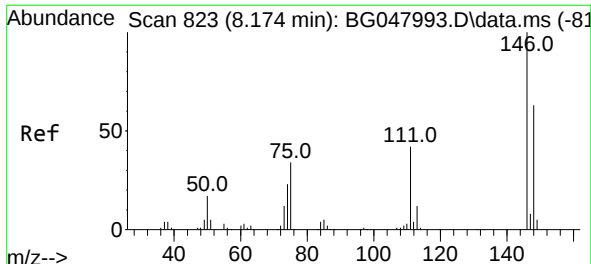
Tgt Ion: 93 Resp: 147591
Ion Ratio Lower Upper
93 100
63 78.1 56.4 96.4
95 30.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 35.60 ng
RT: 8.020 min Scan# 797
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:146 Resp: 161587
Ion Ratio Lower Upper
146 100
148 65.8 50.1 75.1
75 40.0 20.1 30.1#

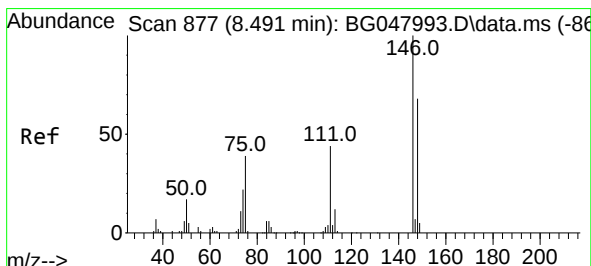
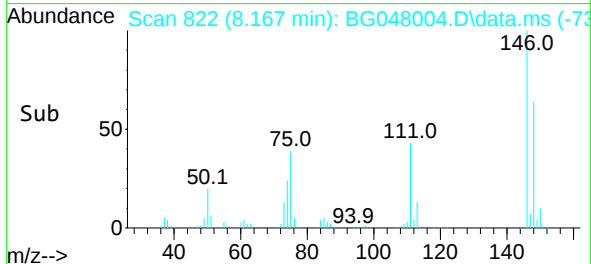
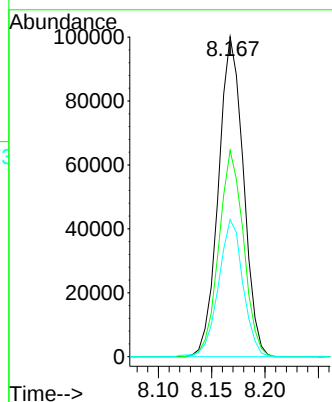
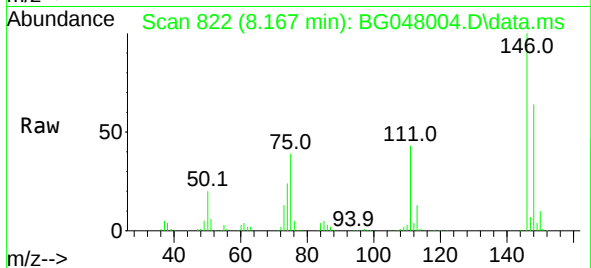




#13
1,4-Dichlorobenzene
Concen: 35.73 ng
RT: 8.167 min Scan# 822
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

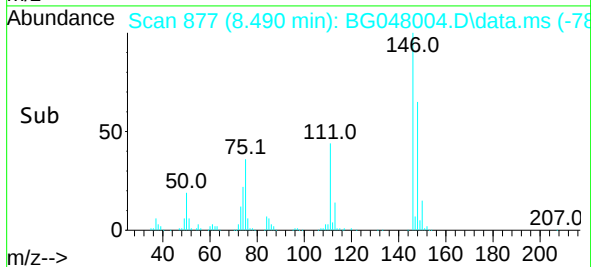
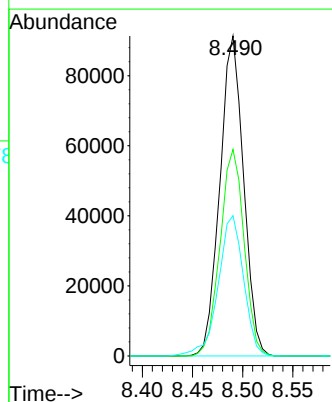
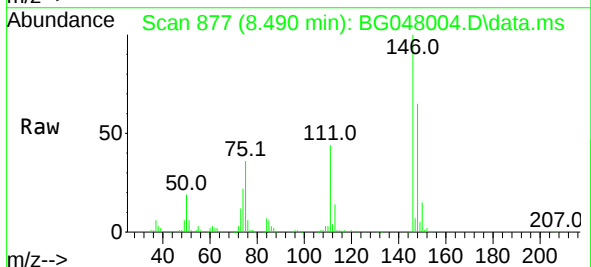
Instrument :
BNA_G
ClientSampleID :
PB134172BSD

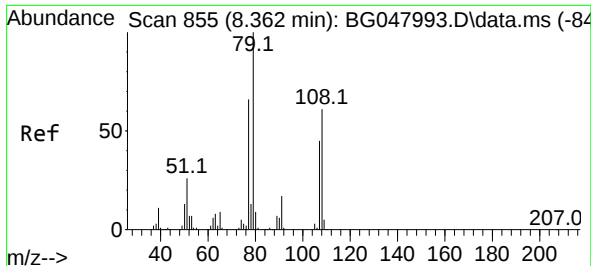
Tgt Ion:146 Resp: 162595
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 42.8 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 34.52 ng
RT: 8.490 min Scan# 877
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

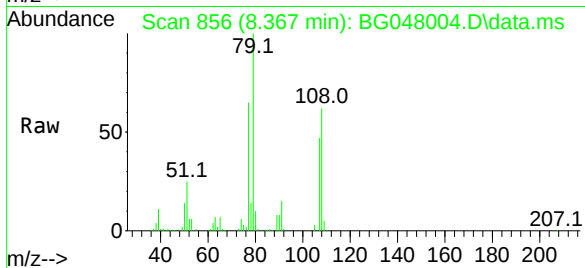
Tgt Ion:146 Resp: 149944
Ion Ratio Lower Upper
146 100
148 64.6 53.0 79.6
111 43.9 30.7 46.1



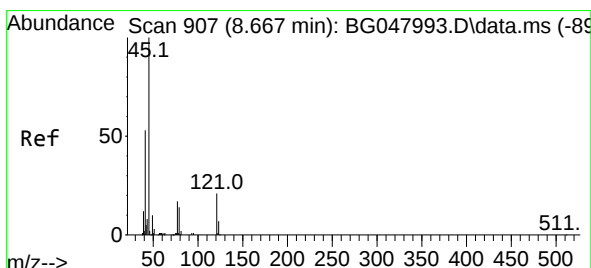
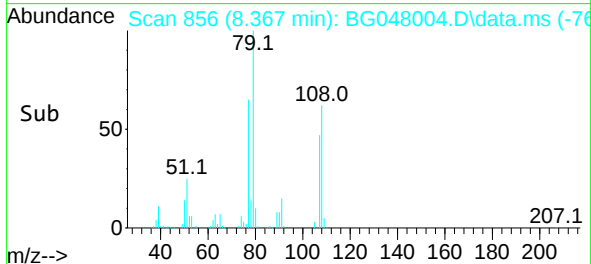
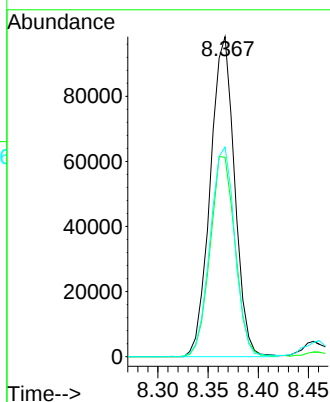


#15
Benzyl Alcohol
Concen: 35.82 ng
RT: 8.367 min Scan# 856
Delta R.T. 0.005 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Instrument :
BNA_G
ClientSampleId :
PB134172BSD

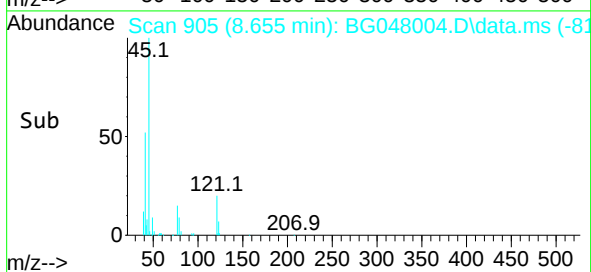
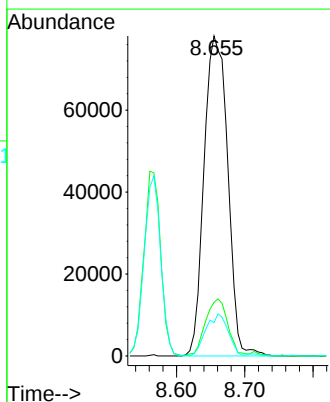
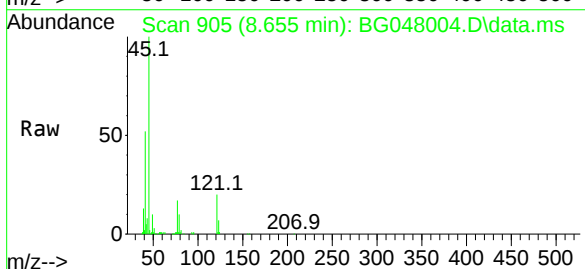


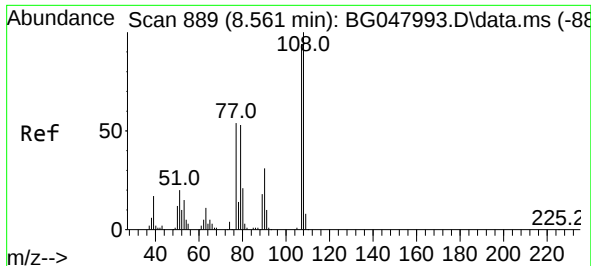
Tgt Ion: 79 Resp: 165544
Ion Ratio Lower Upper
79 100
108 62.3 65.5 98.3#
77 65.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.78 ng
RT: 8.655 min Scan# 905
Delta R.T. -0.012 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

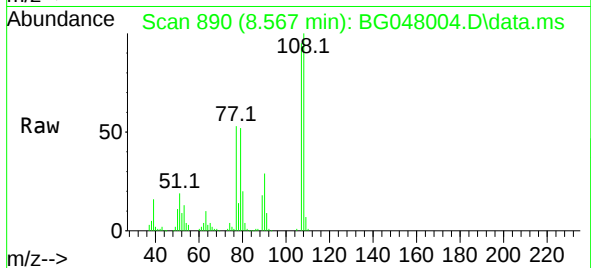
Tgt Ion: 45 Resp: 188646
Ion Ratio Lower Upper
45 100
77 16.8 0.0 33.4
79 10.4 0.0 30.8



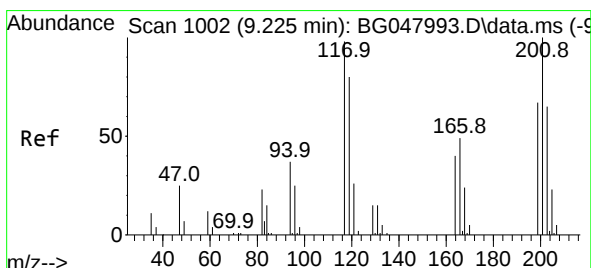
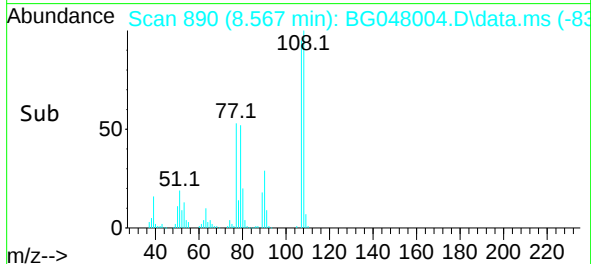
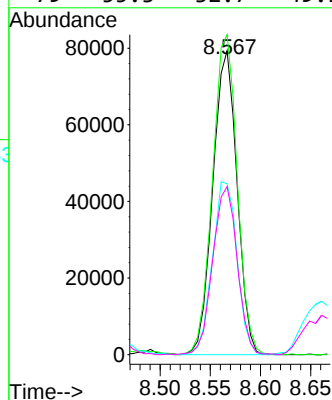


#17
2-Methylphenol
Concen: 37.52 ng
RT: 8.567 min Scan# 890
Delta R.T. 0.005 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Instrument :
BNA_G
ClientSampleId :
PB134172BSD

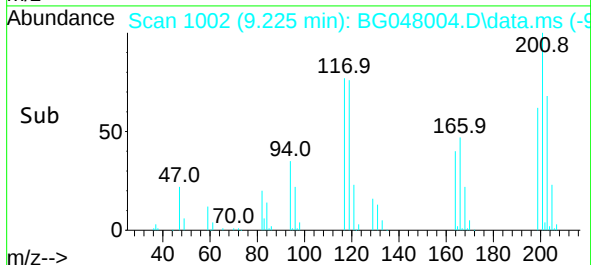
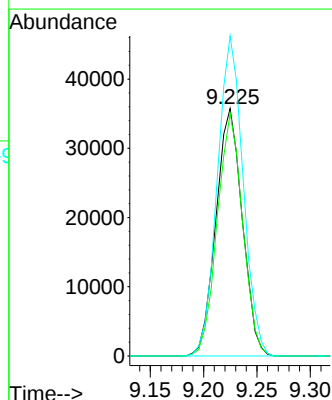
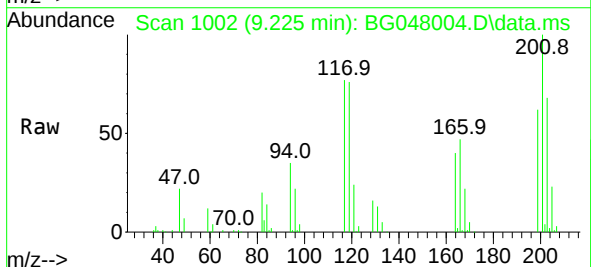


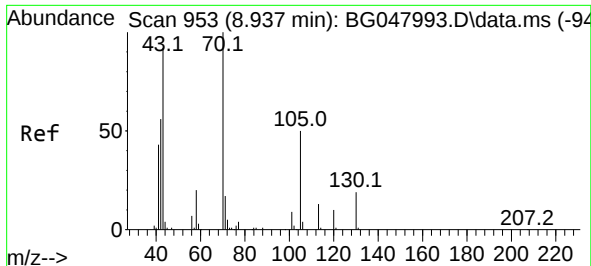
Tgt Ion:	107	Resp:	132780
Ion Ratio	Lower	Upper	
107	100		
108	105.3	87.2	130.8
77	56.3	33.8	50.8#
79	55.3	32.7	49.1#



#18
Hexachloroethane
Concen: 34.50 ng
RT: 9.225 min Scan# 1002
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:	117	Resp:	61250
Ion Ratio	Lower	Upper	
117	100		
119	98.0	77.5	116.3
201	129.3	104.9	157.3



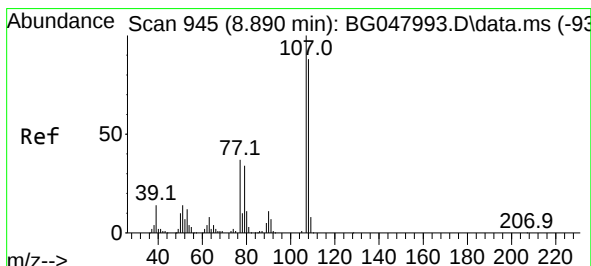
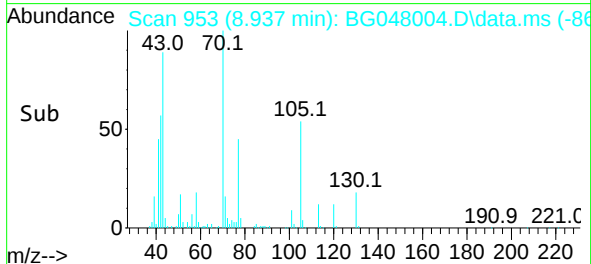
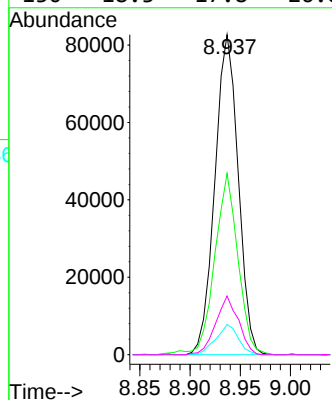
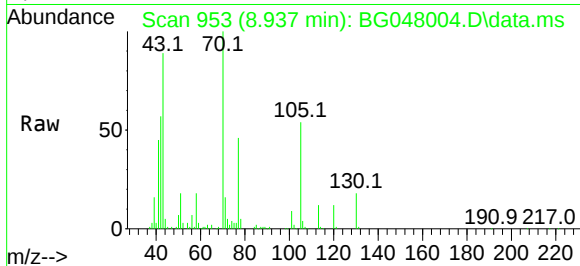


#19
n-Nitroso-di-n-propylamine
Concen: 33.45 ng
RT: 8.937 min Scan# 953
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Instrument :
BNA_G
ClientSampleId :
PB134172BSD

Tgt Ion: 70 Resp: 133365

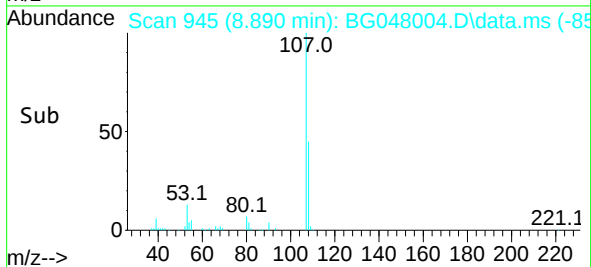
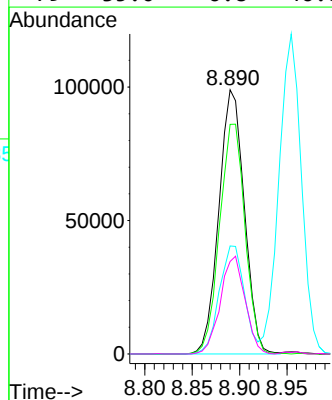
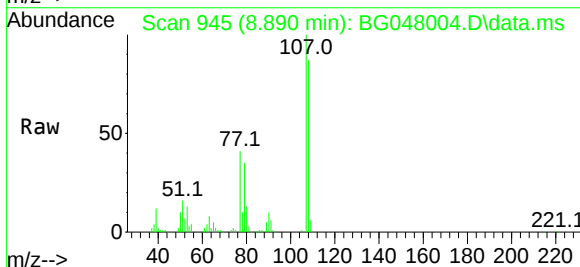
Ion	Ratio	Lower	Upper
70	100		
42	56.7	45.6	68.4
101	9.5	8.4	12.6
130	18.3	17.8	26.8

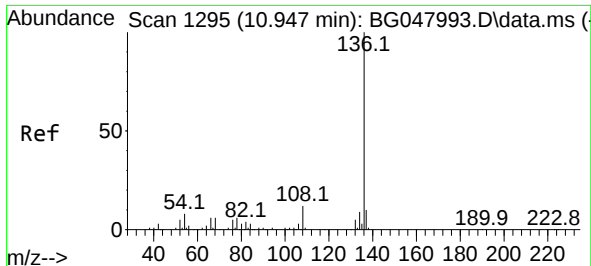


#20
3+4-Methylphenols
Concen: 37.72 ng
RT: 8.890 min Scan# 945
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion: 107 Resp: 184690

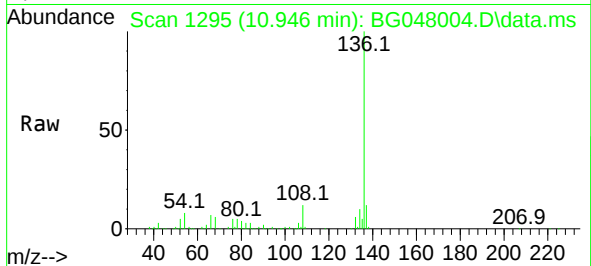
Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.6	110.6
77	40.9	10.2	50.2
79	35.0	6.8	46.8



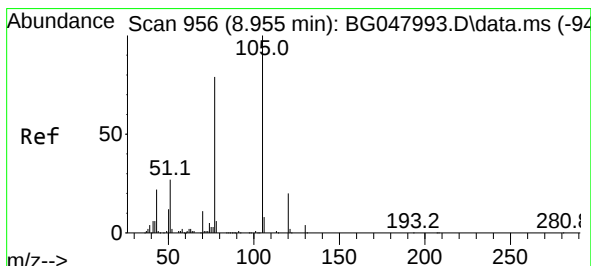
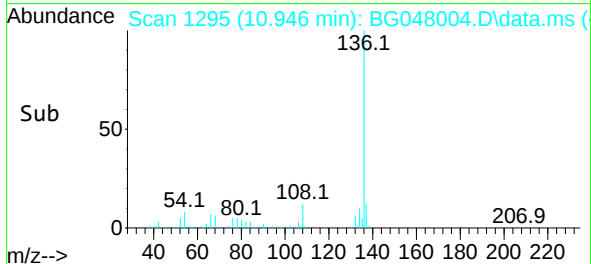
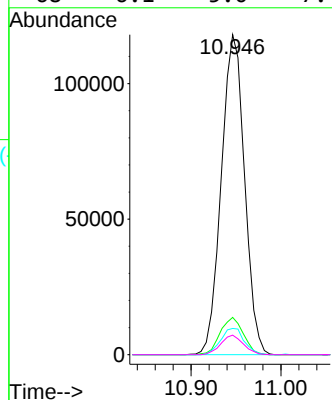


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.946 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Instrument :
BNA_G
ClientSampleId :
PB134172BSD

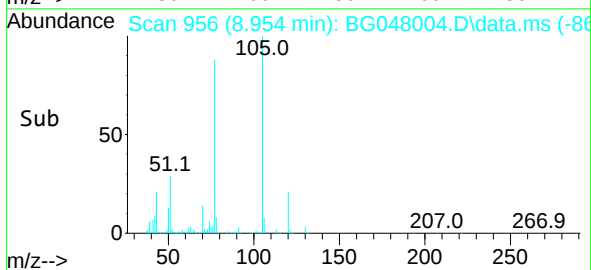
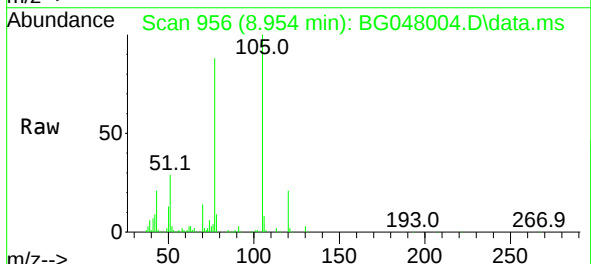
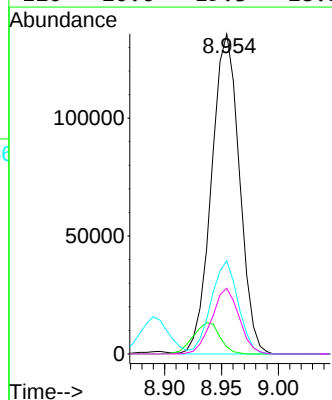


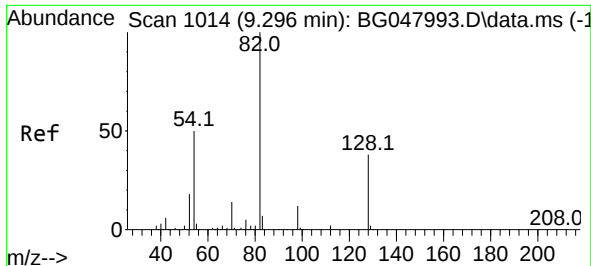
Tgt Ion:	136	Resp:	211903
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	8.2	6.2	9.4
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 35.43 ng
RT: 8.954 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:	105	Resp:	231401
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.7	4.1#
51	29.2	21.0	31.6
120	20.6	19.3	28.9





#23

Nitrobenzene-d5

Concen: 77.71 ng

RT: 9.295 min Scan# 1014

Delta R.T. -0.001 min

Lab File: BG048004.D

Acq: 26 Jan 2021 12:07

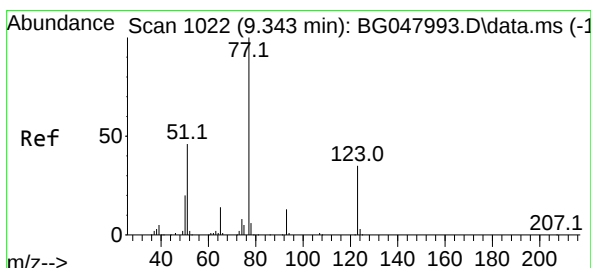
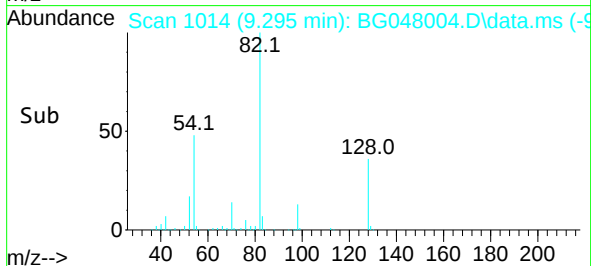
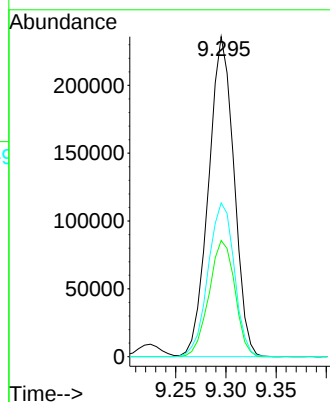
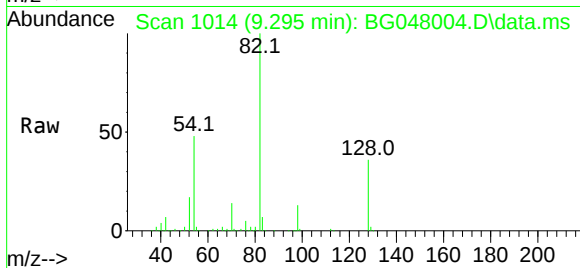
Instrument :

BNA_G

ClientSampleId :

PB134172BSD

Tgt Ion: 82 Resp: 416169
 Ion Ratio Lower Upper
 82 100
 128 36.3 37.0 55.6#
 54 48.0 39.0 58.4



#24

Nitrobenzene

Concen: 35.98 ng

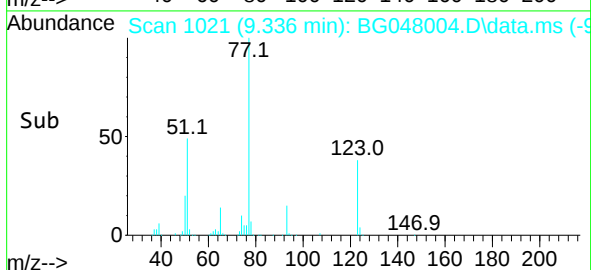
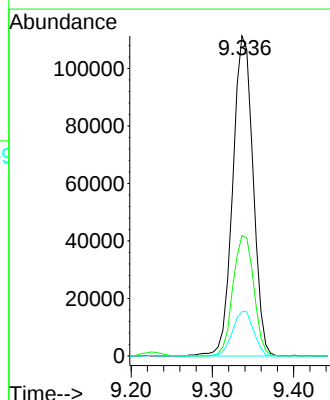
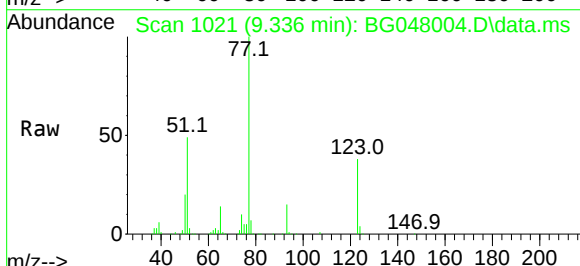
RT: 9.336 min Scan# 1021

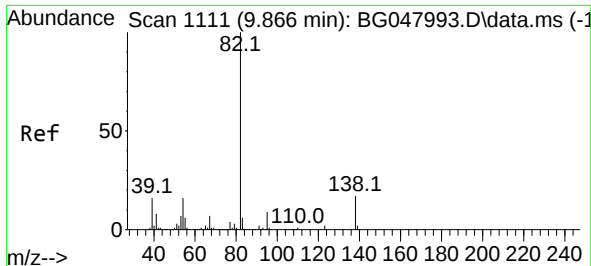
Delta R.T. -0.006 min

Lab File: BG048004.D

Acq: 26 Jan 2021 12:07

Tgt Ion: 77 Resp: 192986
 Ion Ratio Lower Upper
 77 100
 123 37.6 39.7 59.5#
 65 13.8 10.4 15.6

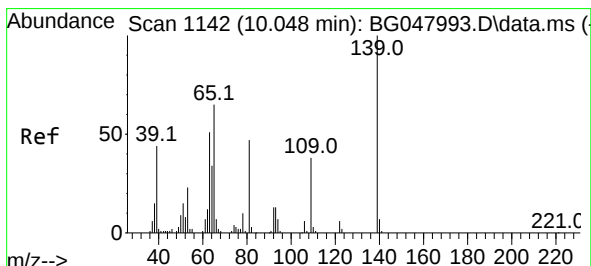
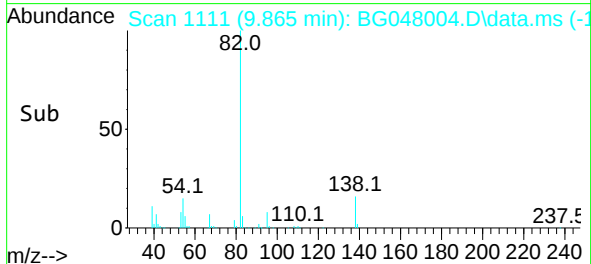
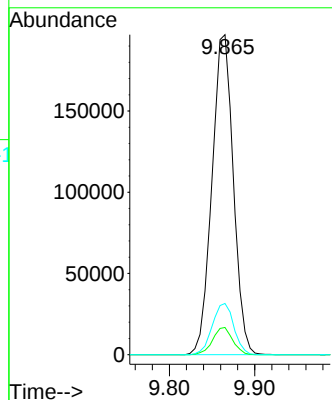
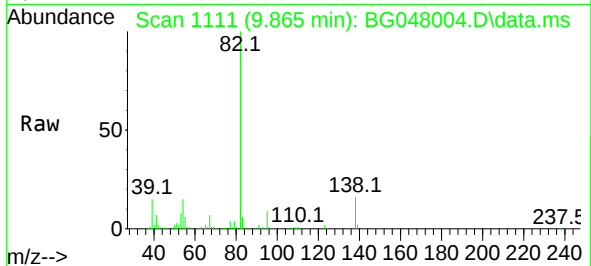




#25
Isophorone
Concen: 35.66 ng
RT: 9.865 min Scan# 1111
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

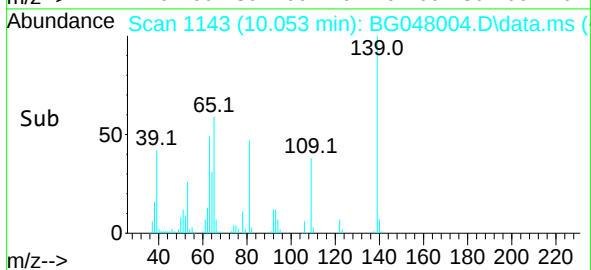
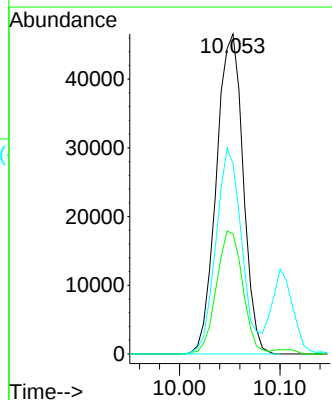
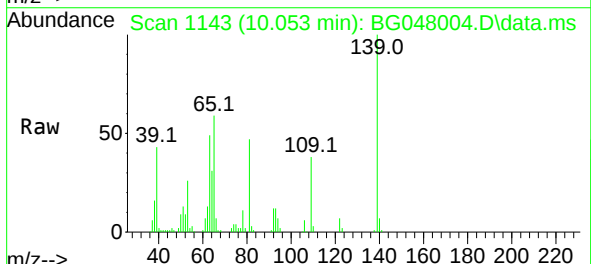
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

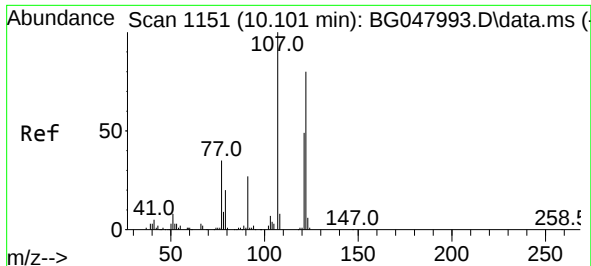
Tgt Ion: 82 Resp: 342707
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 16.0 15.8 23.6



#26
2-Nitrophenol
Concen: 39.02 ng
RT: 10.053 min Scan# 1143
Delta R.T. 0.005 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion: 139 Resp: 86119
Ion Ratio Lower Upper
139 100
109 37.5 20.7 31.1#
65 59.5 36.1 54.1#

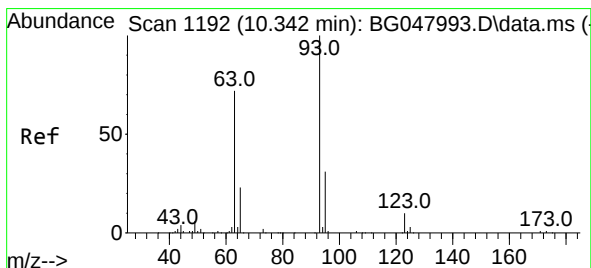
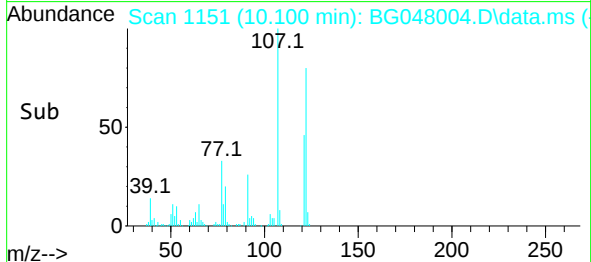
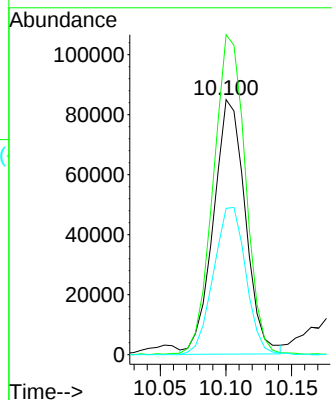
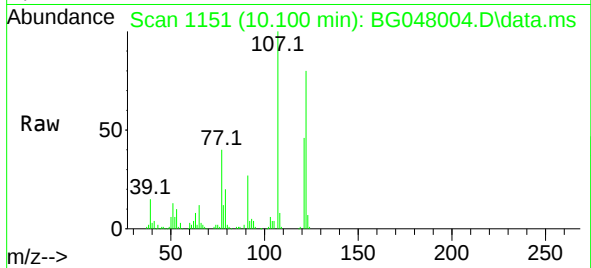




#27
2,4-Dimethylphenol
Concen: 44.80 ng
RT: 10.100 min Scan# 1151
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

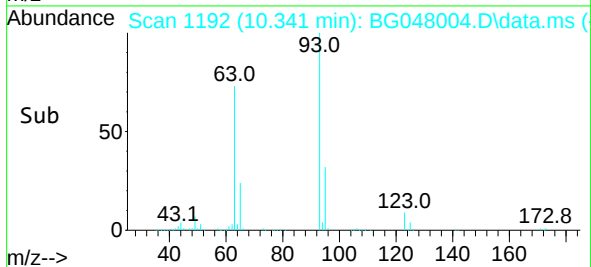
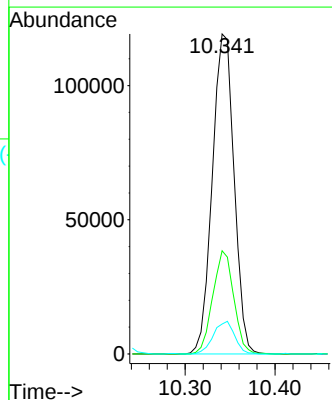
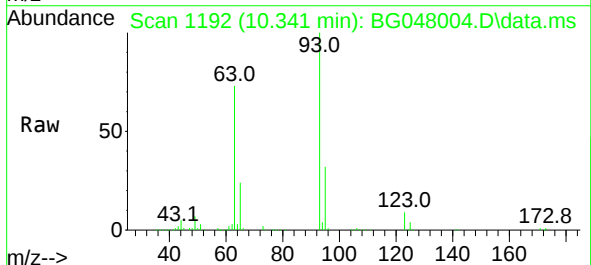
Instrument :
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ClientSampleID :
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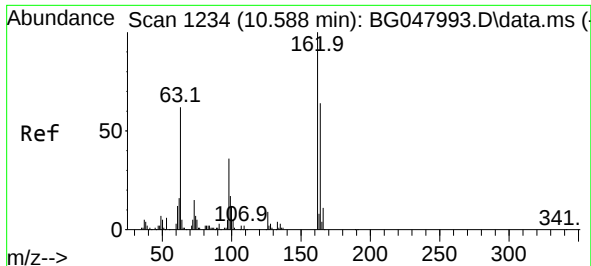
Tgt Ion:122 Resp: 143668
Ion Ratio Lower Upper
122 100
107 125.5 89.2 133.8
121 57.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 34.71 ng
RT: 10.341 min Scan# 1192
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion: 93 Resp: 200696
Ion Ratio Lower Upper
93 100
95 32.3 26.5 39.7
123 9.4 9.4 14.0#

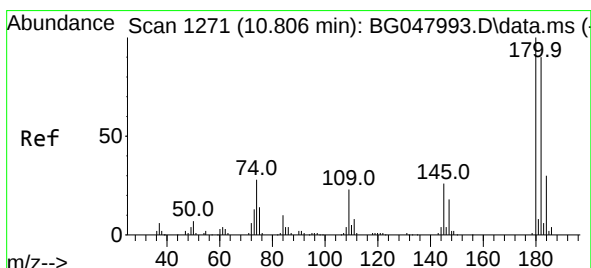
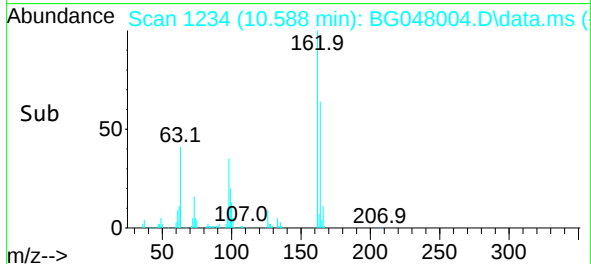
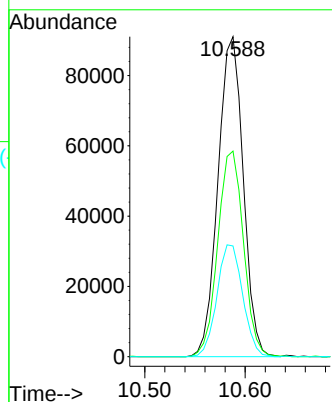
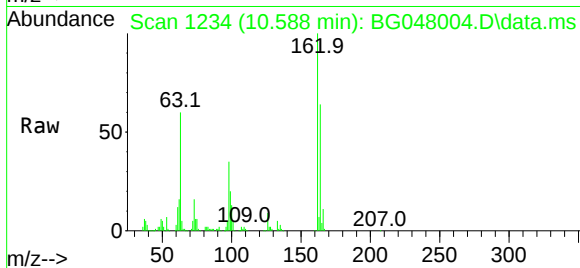




#29
2,4-Dichlorophenol
Concen: 38.52 ng
RT: 10.588 min Scan# 1234
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

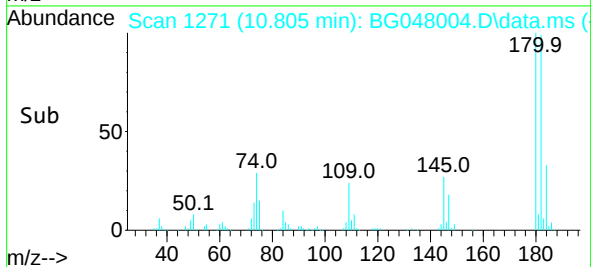
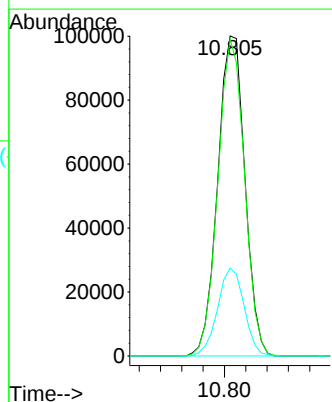
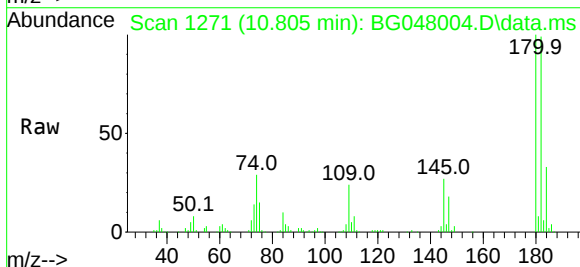
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

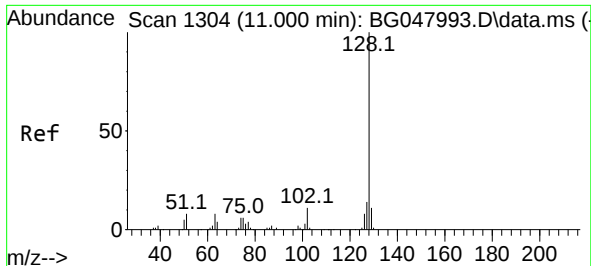
Tgt Ion:162 Resp: 158935
Ion Ratio Lower Upper
162 100
164 64.2 45.6 85.6
98 34.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 35.55 ng
RT: 10.805 min Scan# 1271
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:180 Resp: 177335
Ion Ratio Lower Upper
180 100
182 99.0 76.9 115.3
145 27.5 21.4 32.0

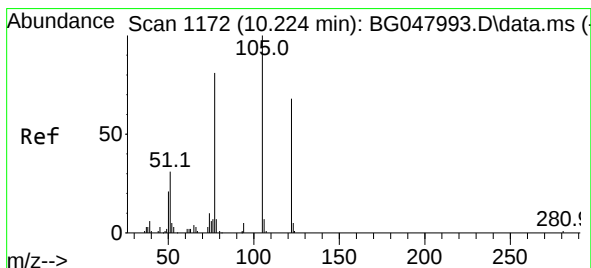
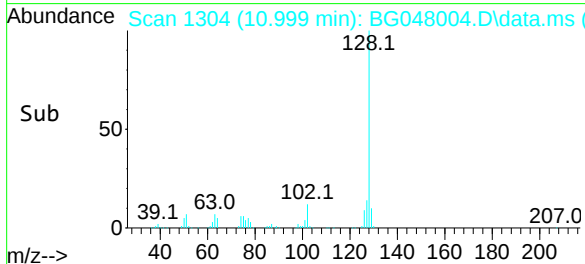
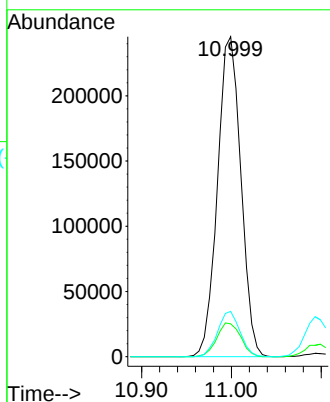
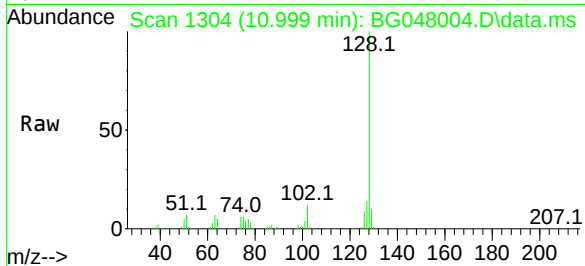




#31
Naphthalene
Concen: 36.22 ng
RT: 10.999 min Scan# 1304
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

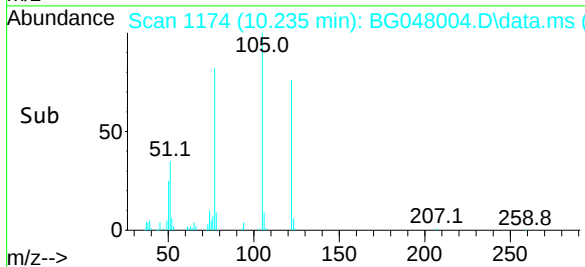
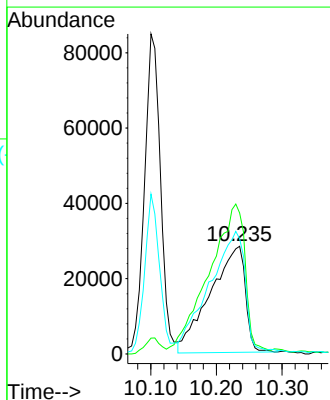
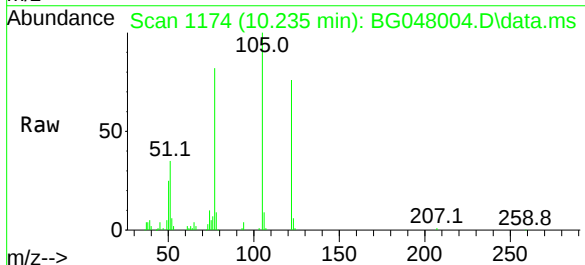
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

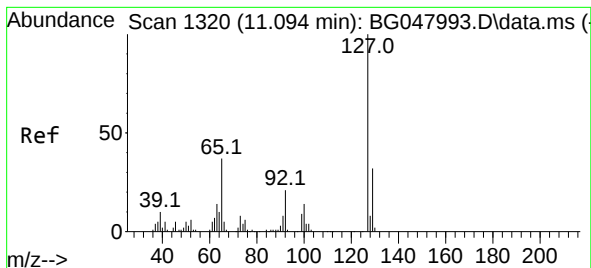
Tgt Ion:128 Resp: 443747
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 36.52 ng
RT: 10.235 min Scan# 1174
Delta R.T. 0.011 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:122 Resp: 104877
Ion Ratio Lower Upper
122 100
105 131.0 103.7 143.7
77 107.1 63.0 103.0#

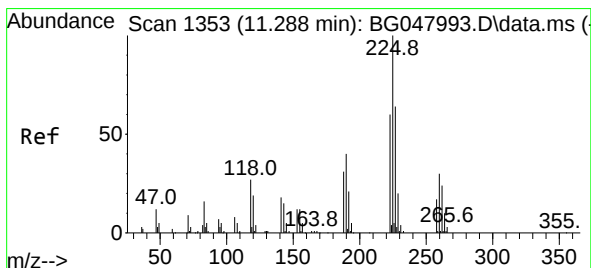
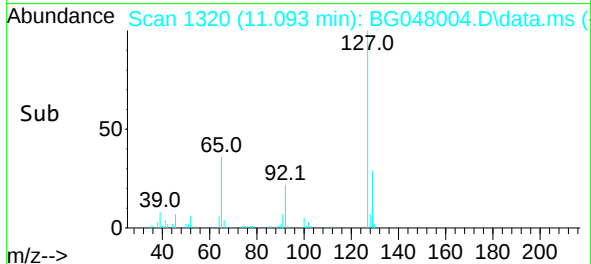
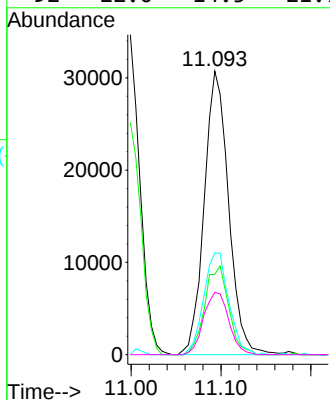
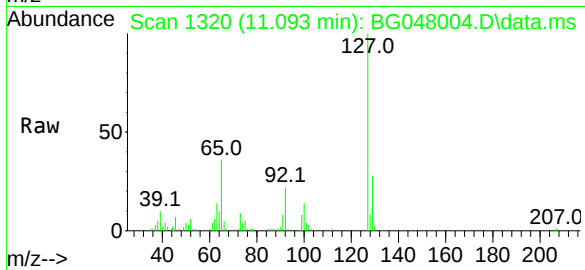




#33
4-Chloroaniline
Concen: 10.35 ng
RT: 11.093 min Scan# 1320
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

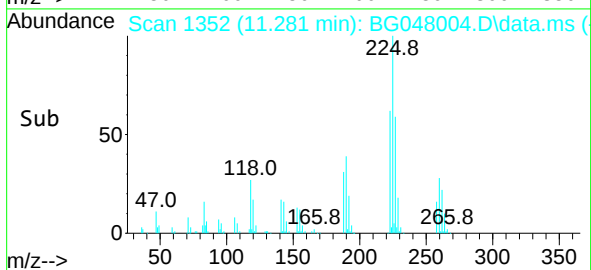
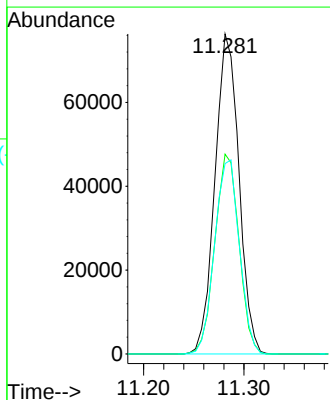
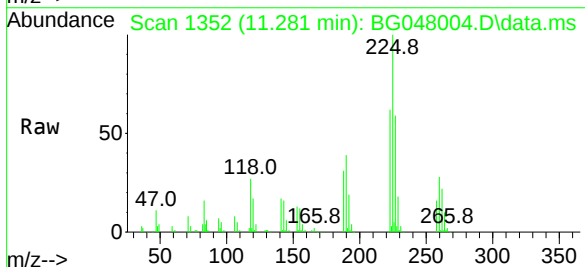
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

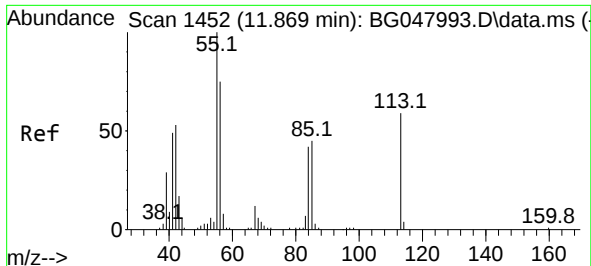
Tgt Ion:	127	Resp:	57972
Ion Ratio	Lower	Upper	
127	100		
129	28.3	26.8	40.2
65	35.9	23.8	35.6#
92	22.0	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 11.281 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:	225	Resp:	126623
Ion Ratio	Lower	Upper	
225	100		
223	62.5	49.5	74.3
227	59.5	52.0	78.0

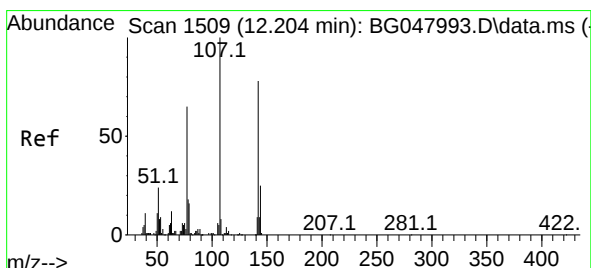
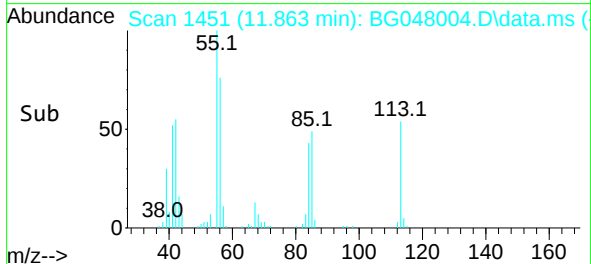
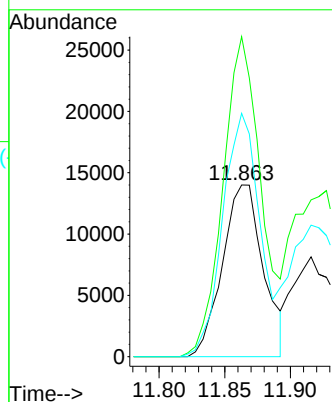
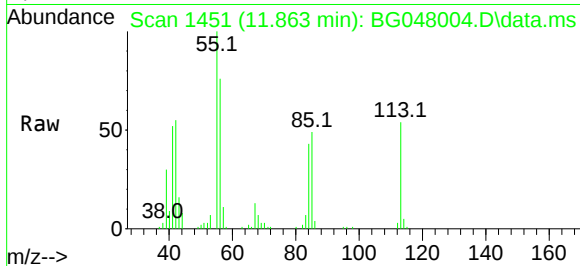




#35
Caprolactam
Concen: 19.25 ng
RT: 11.863 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

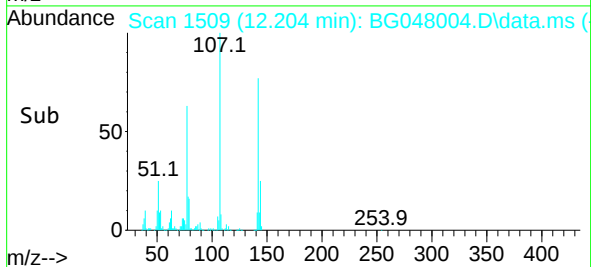
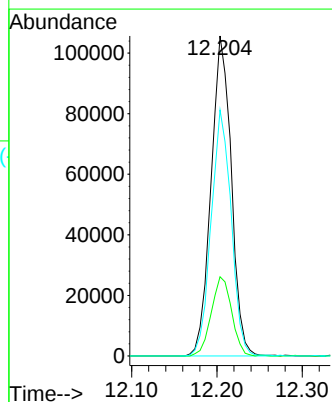
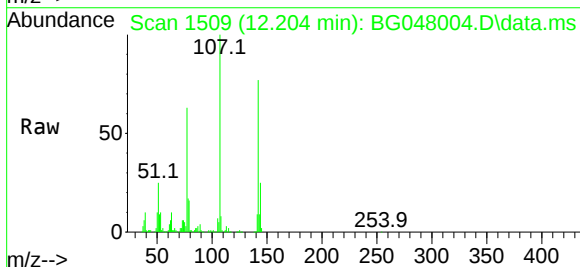
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

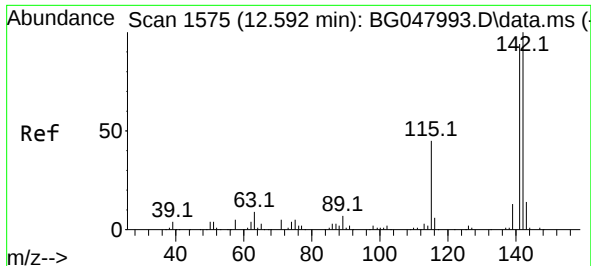
Tgt Ion:113 Resp: 30225
Ion Ratio Lower Upper
113 100
55 186.5 149.2 189.2
56 141.8 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 37.61 ng
RT: 12.204 min Scan# 1509
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:107 Resp: 174116
Ion Ratio Lower Upper
107 100
144 24.7 22.5 33.7
142 76.9 70.8 106.2

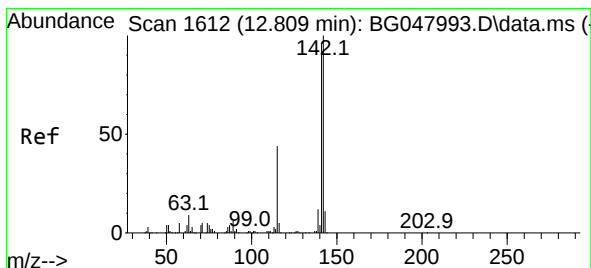
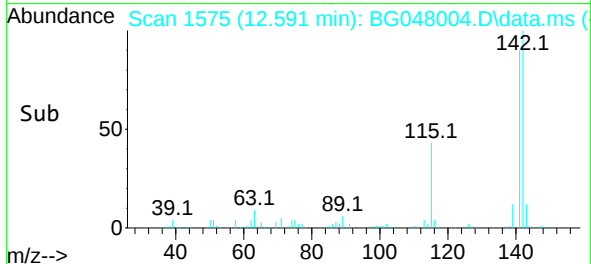
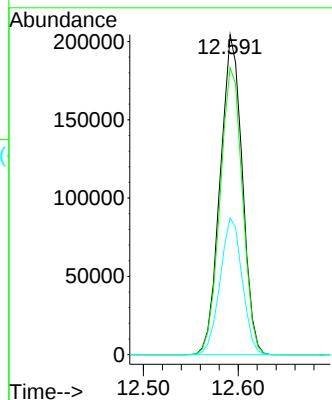
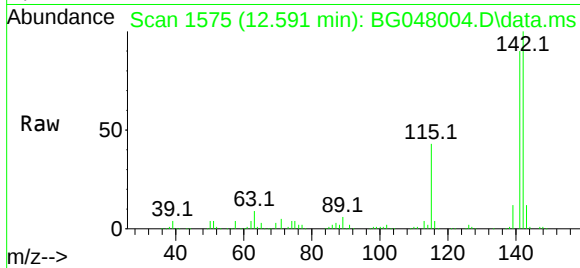




#37
2-Methylnaphthalene
Concen: 35.75 ng
RT: 12.591 min Scan# 1575
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

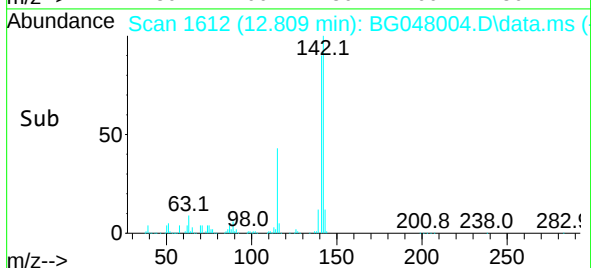
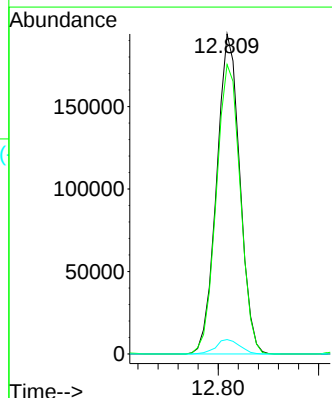
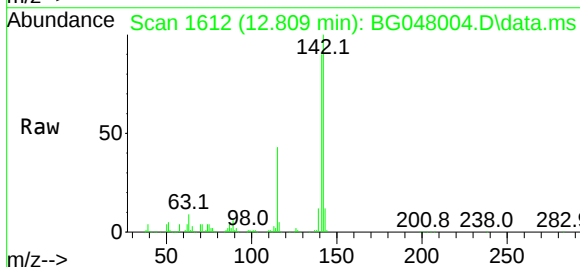
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

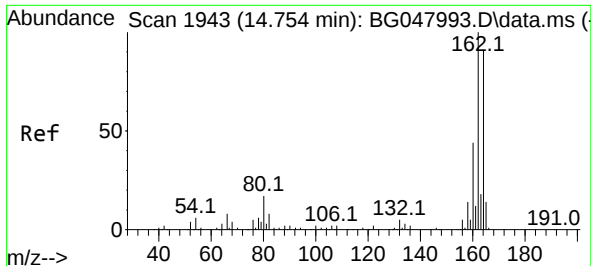
Tgt Ion:142 Resp: 330847
Ion Ratio Lower Upper
142 100
141 89.7 71.6 107.4
115 42.7 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 35.17 ng
RT: 12.809 min Scan# 1612
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:142 Resp: 310470
Ion Ratio Lower Upper
142 100
141 90.4 75.4 113.2
116 4.5 2.9 4.3#

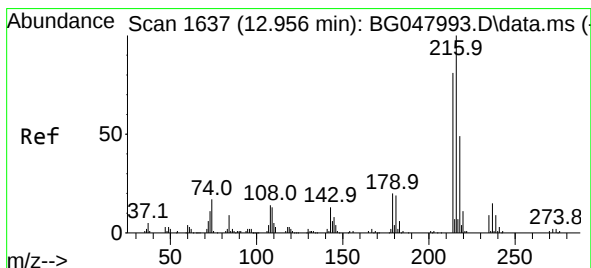
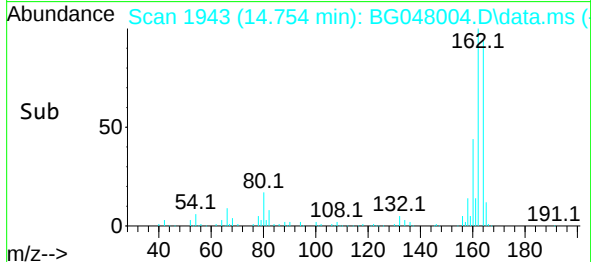
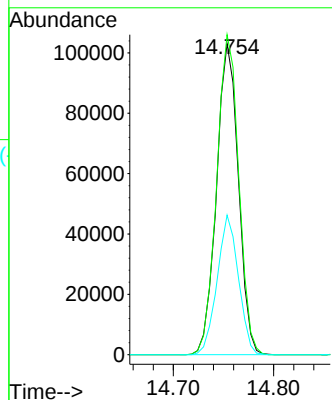
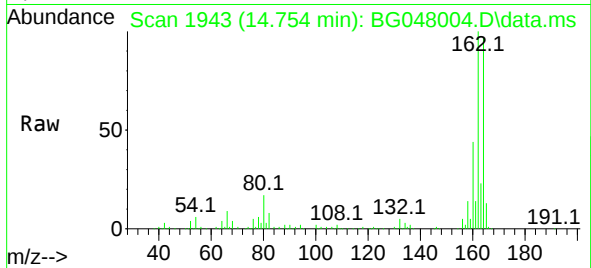




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.754 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

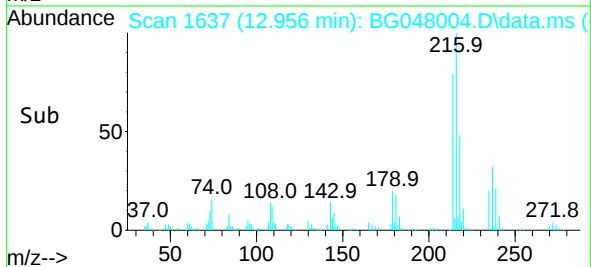
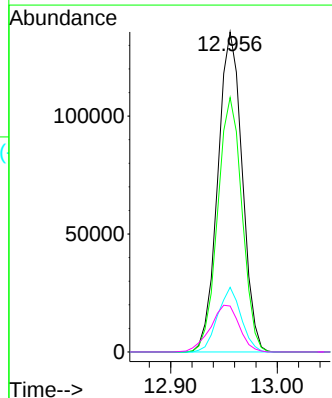
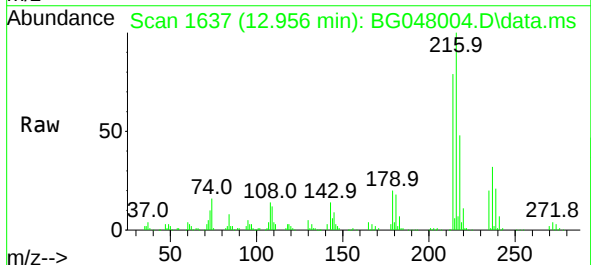
Instrument :
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ClientSampleId :
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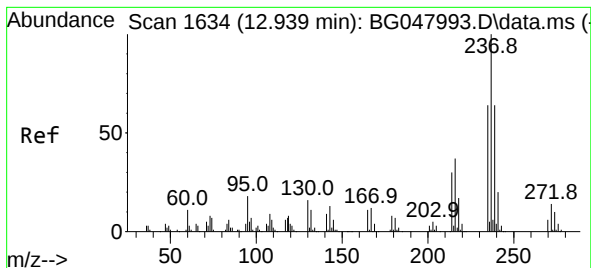
Tgt Ion:164 Resp: 155696
Ion Ratio Lower Upper
164 100
162 102.9 82.3 123.5
160 44.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.28 ng
RT: 12.956 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:216 Resp: 215321
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 19.4 14.8 22.2
108 17.4 10.2 15.4#

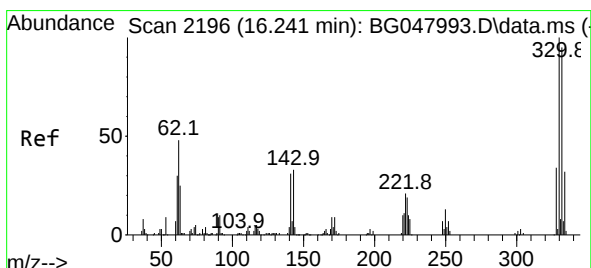
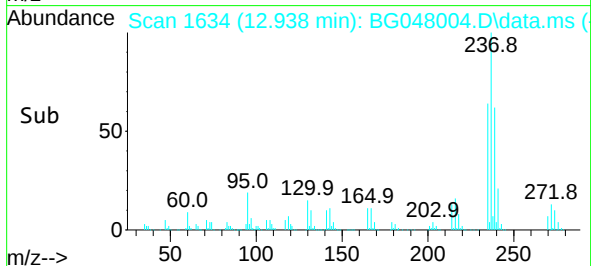
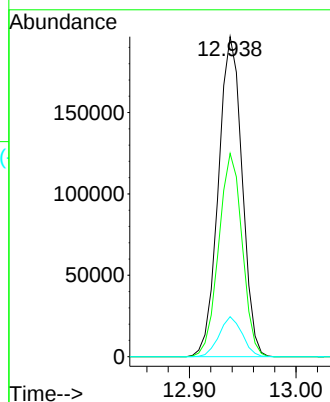
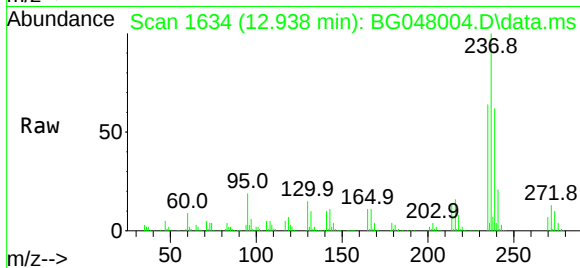




#41
Hexachlorocyclopentadiene
Concen: 90.21 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

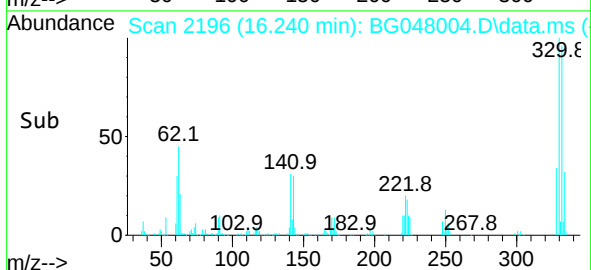
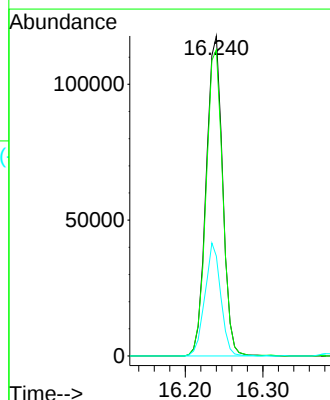
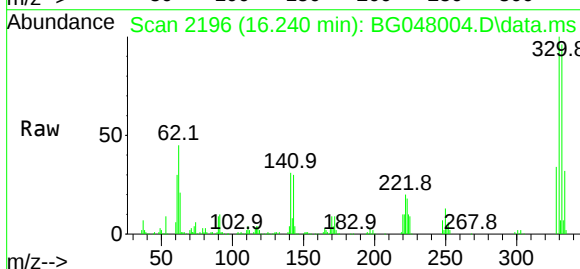
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

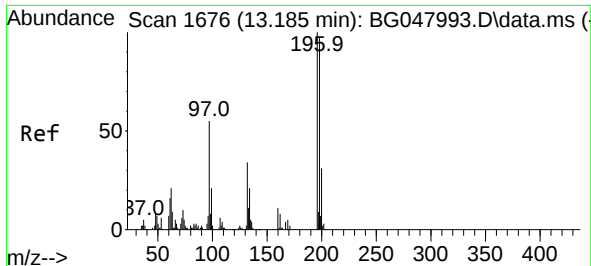
Tgt Ion:237 Resp: 303300
Ion Ratio Lower Upper
237 100
235 63.5 43.1 83.1
272 12.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 66.69 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:330 Resp: 172937
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 34.0 26.0 39.0

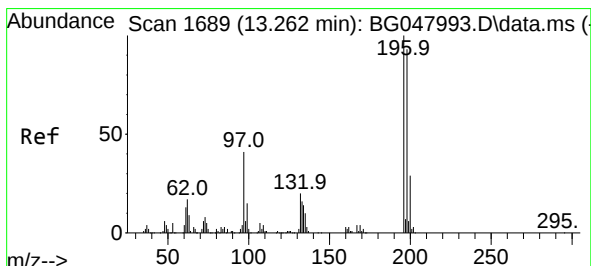
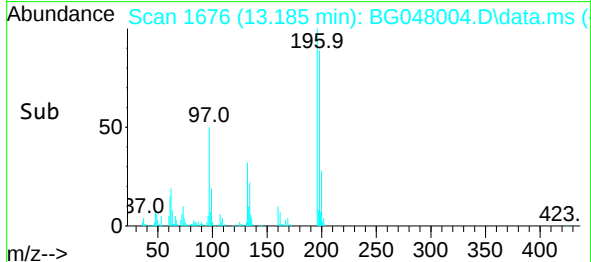
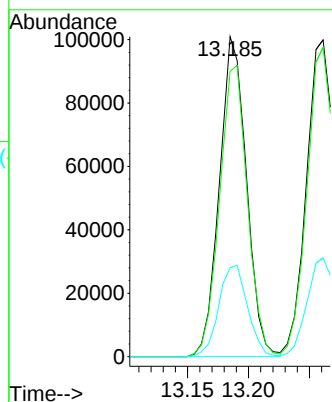
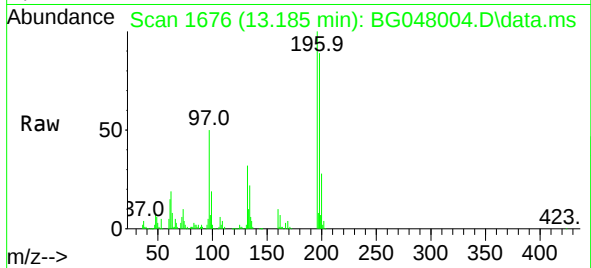




#43
2,4,6-Trichlorophenol
Concen: 37.66 ng
RT: 13.185 min Scan# 1676
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

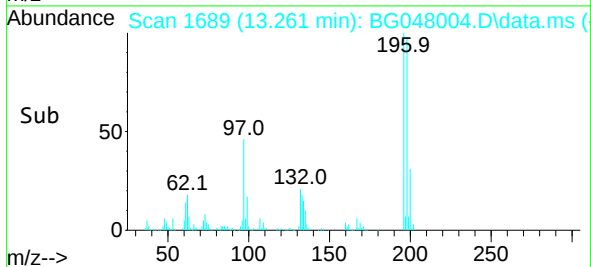
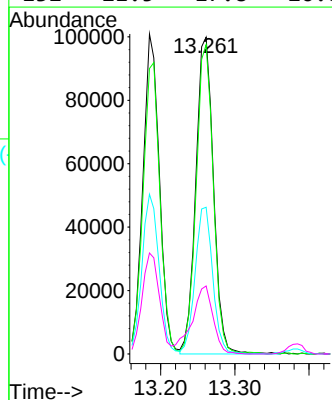
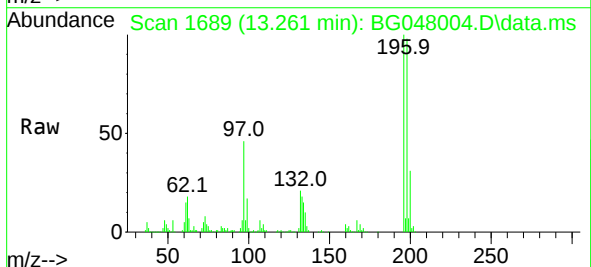
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

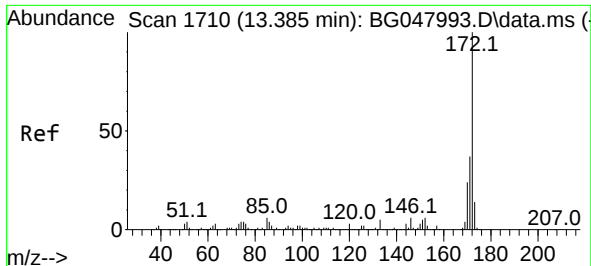
Tgt Ion:196 Resp: 155892
Ion Ratio Lower Upper
196 100
198 89.2 74.9 112.3
200 27.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 38.57 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:196 Resp: 165472
Ion Ratio Lower Upper
196 100
198 97.6 77.6 116.4
97 46.3 28.6 43.0#
132 21.5 17.8 26.8

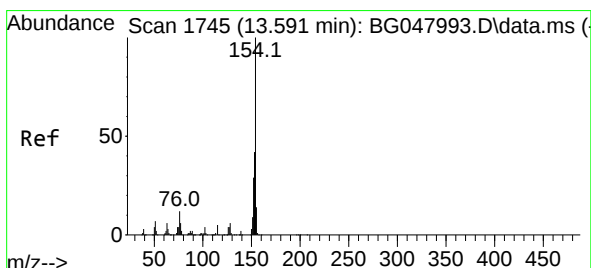
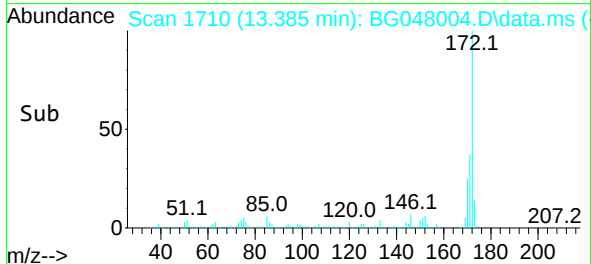
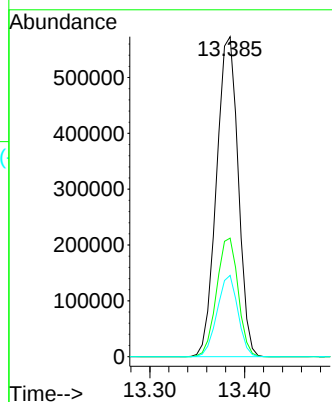
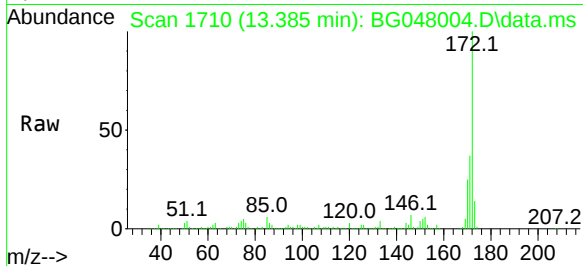




#45
2-Fluorobiphenyl
Concen: 75.73 ng
RT: 13.385 min Scan# 1710
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

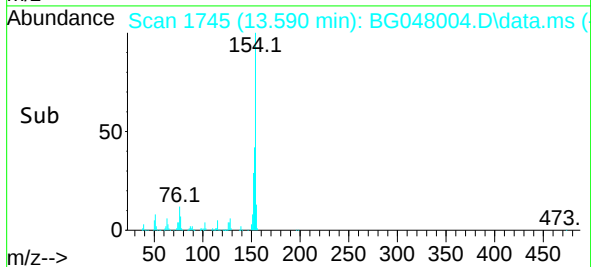
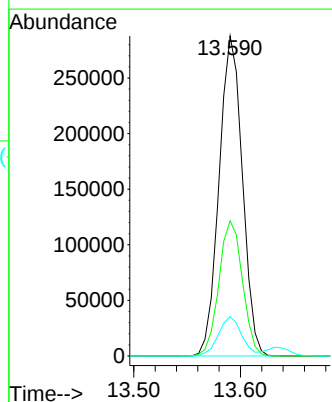
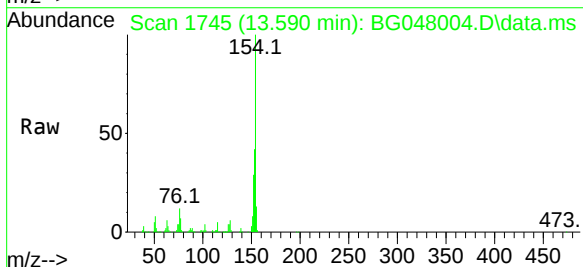
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

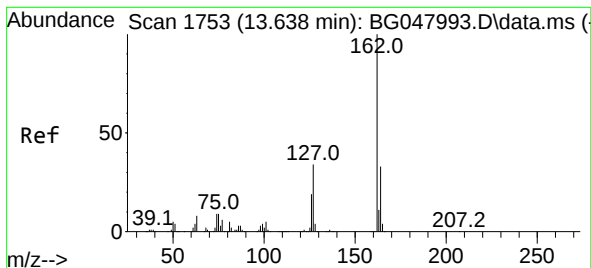
Tgt Ion:172	Resp:	911968
Ion Ratio	Lower	Upper
172	100	
171	37.1	31.3 46.9
170	25.4	20.8 31.2



#46
1,1'-Biphenyl
Concen: 36.19 ng
RT: 13.590 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:154	Resp:	435616
Ion Ratio	Lower	Upper
154	100	
153	42.2	22.6 62.6
76	12.3	0.0 32.6

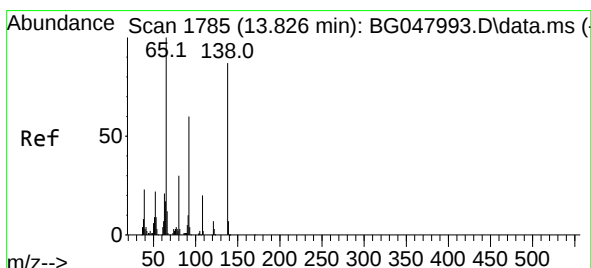
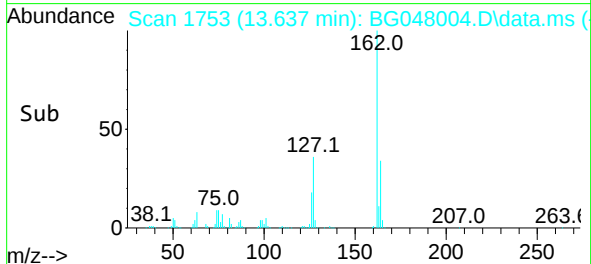
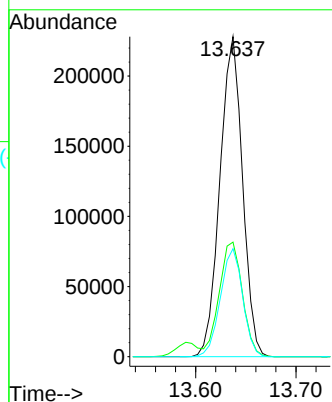
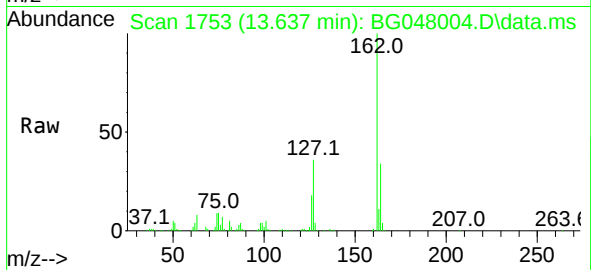




#47
2-Chloronaphthalene
Concen: 33.98 ng
RT: 13.637 min Scan# 1753
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

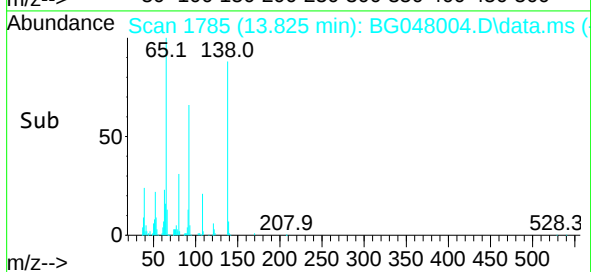
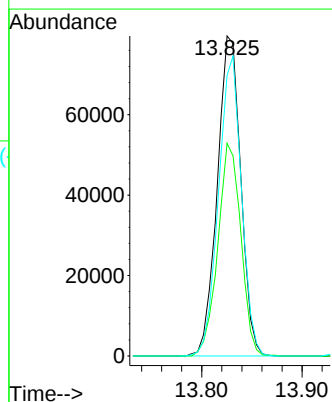
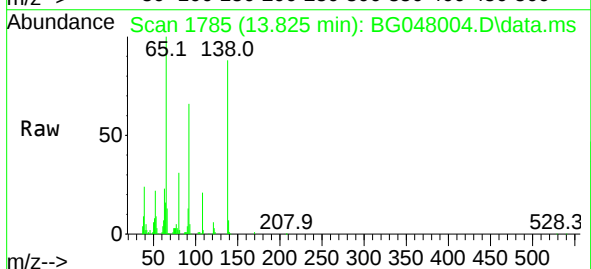
Instrument :
BNA_G
ClientSampled :
PB134172BSD

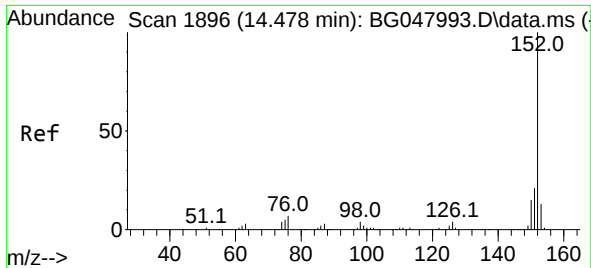
Tgt Ion:162 Resp: 355967
Ion Ratio Lower Upper
162 100
127 35.8 27.8 41.6
164 33.7 27.0 40.4



#48
2-Nitroaniline
Concen: 33.96 ng
RT: 13.825 min Scan# 1785
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion: 65 Resp: 129101
Ion Ratio Lower Upper
65 100
92 66.5 58.6 88.0
138 87.7 98.2 147.4#

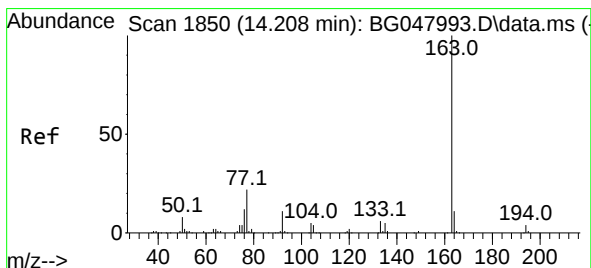
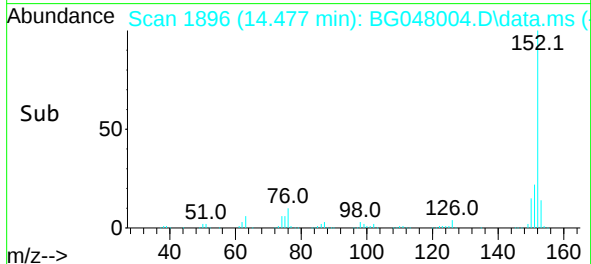
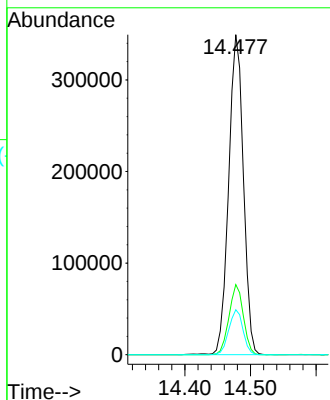
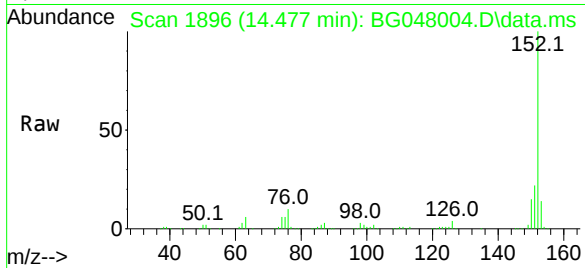




#49
Acenaphthylene
Concen: 35.23 ng
RT: 14.477 min Scan# 1896
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

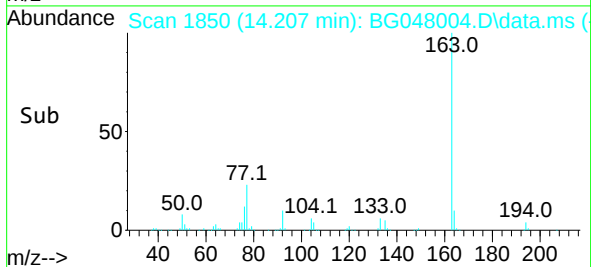
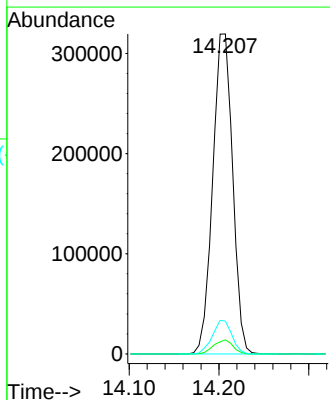
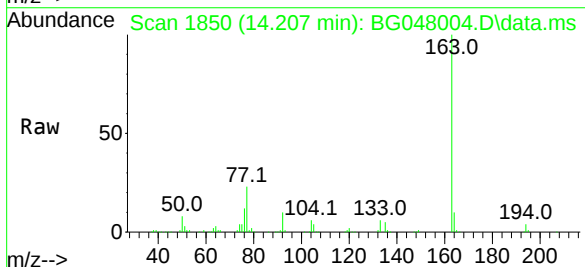
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

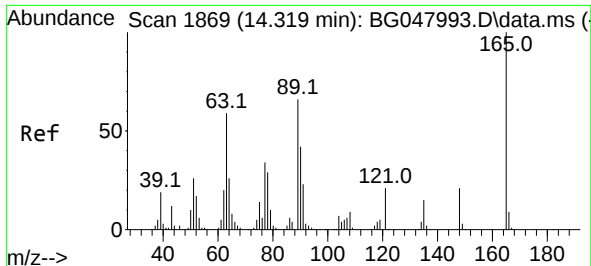
Tgt Ion:152 Resp: 544669
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.0
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 34.90 ng
RT: 14.207 min Scan# 1850
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:163 Resp: 491745
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.2 8.8 13.2

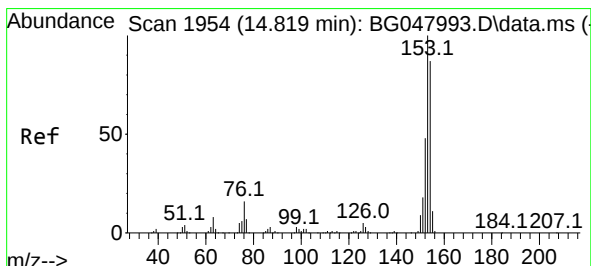
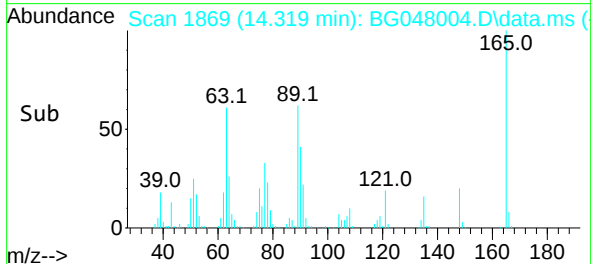
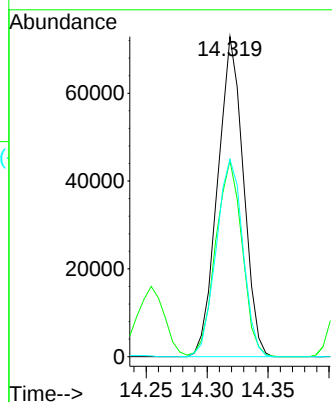
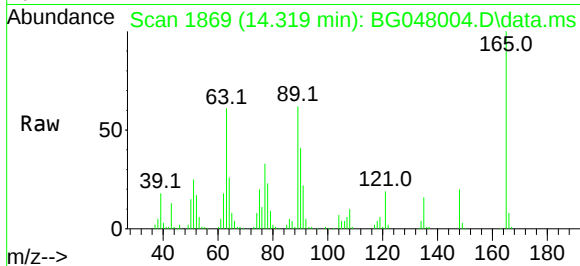




#51
2,6-Dinitrotoluene
Concen: 36.54 ng
RT: 14.319 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

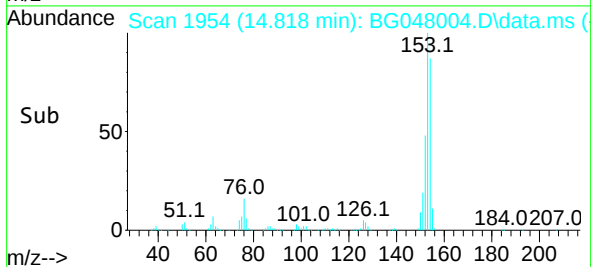
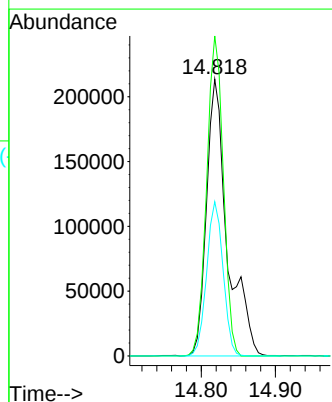
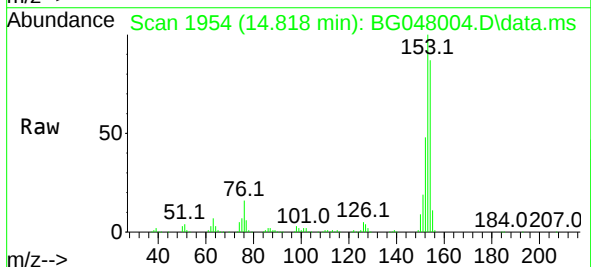
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

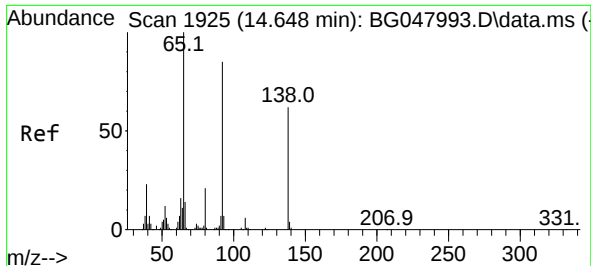
Tgt Ion:165 Resp: 107038
Ion Ratio Lower Upper
165 100
63 61.3 33.7 50.5#
89 61.6 36.6 54.8#



#52
Acenaphthene
Concen: 40.06 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:154 Resp: 419276
Ion Ratio Lower Upper
154 100
153 115.6 90.3 135.5
152 55.7 43.8 65.8

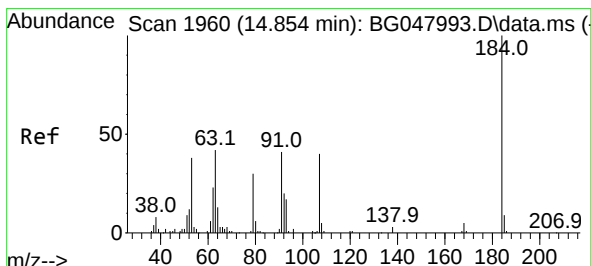
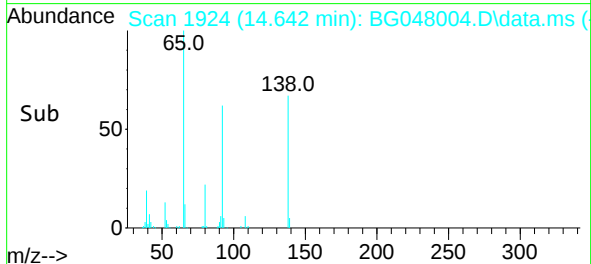
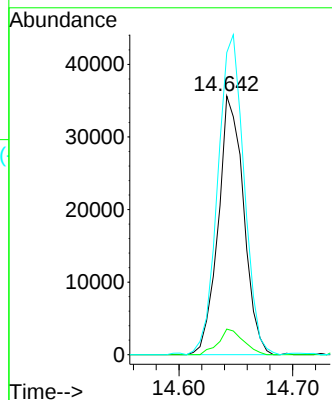
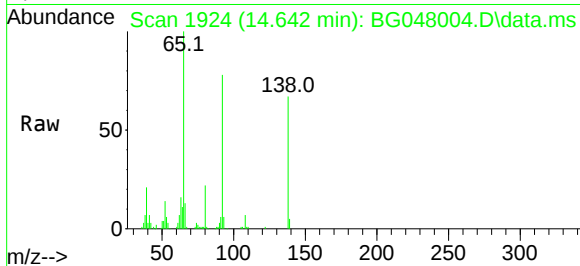




#53
3-Nitroaniline
Concen: 17.20 ng
RT: 14.642 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

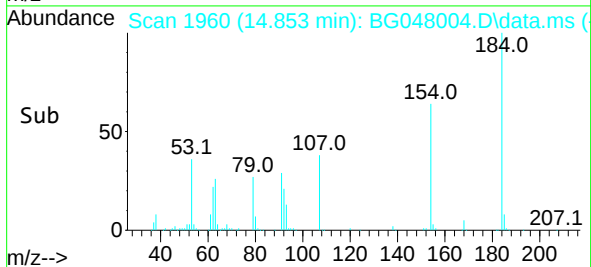
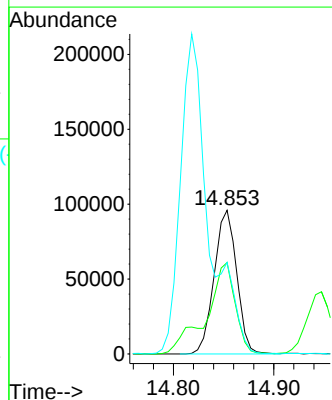
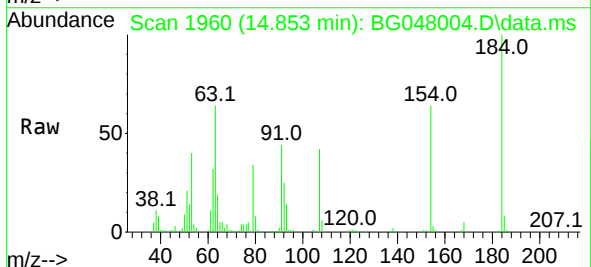
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

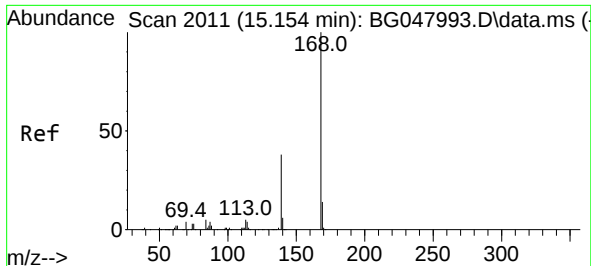
Tgt Ion:138 Resp: 55262
Ion Ratio Lower Upper
138 100
108 9.9 7.4 11.0
92 116.7 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 81.65 ng
RT: 14.853 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:184 Resp: 149571
Ion Ratio Lower Upper
184 100
63 63.6 32.3 48.5#
154 63.8 40.4 60.6#

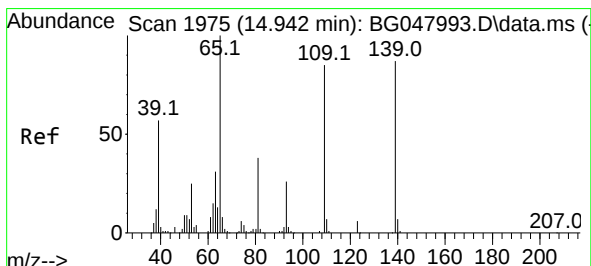
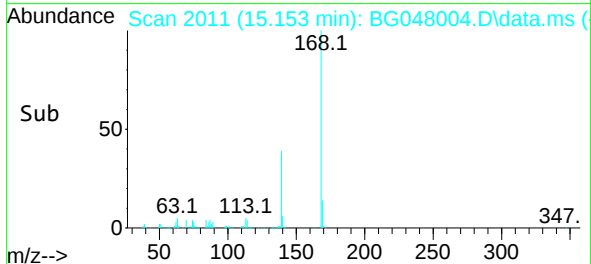
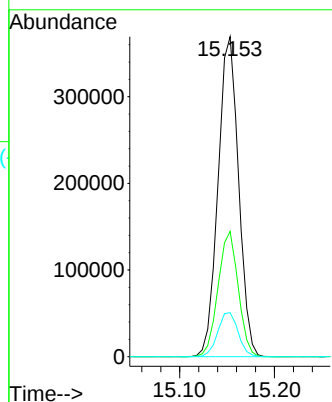
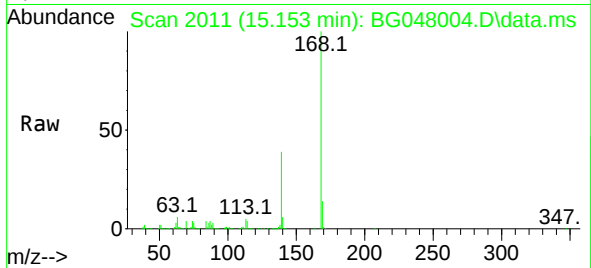




#55
Dibenzofuran
Concen: 34.97 ng
RT: 15.153 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

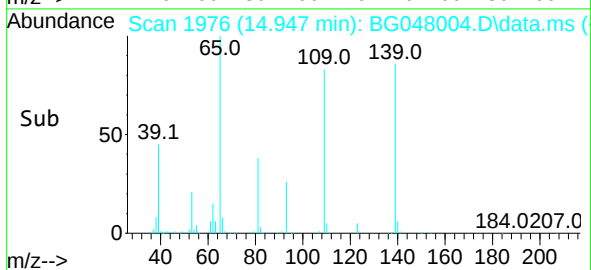
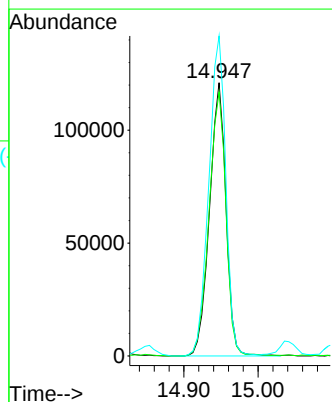
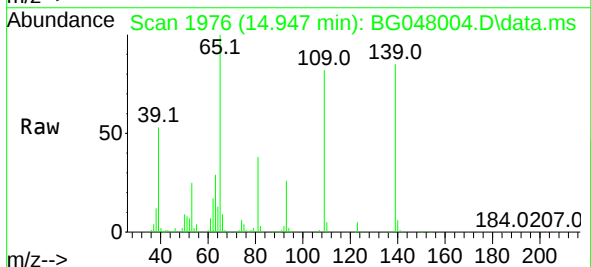
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

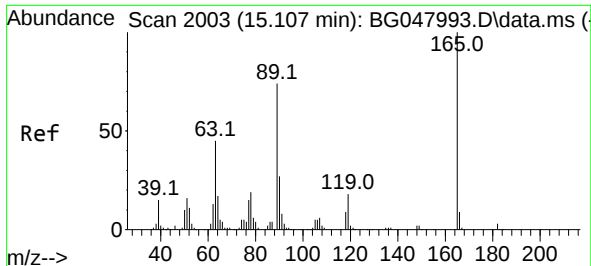
Tgt Ion:168 Resp: 555153
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 74.64 ng
RT: 14.947 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:139 Resp: 187166
Ion Ratio Lower Upper
139 100
109 96.5 45.9 85.9#
65 117.1 65.4 105.4#

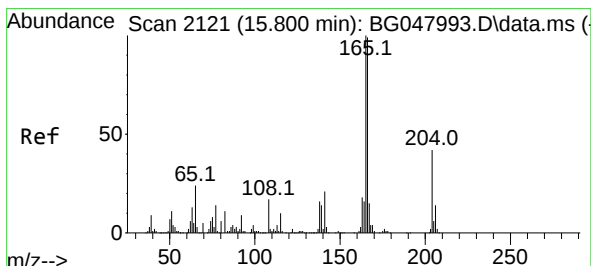
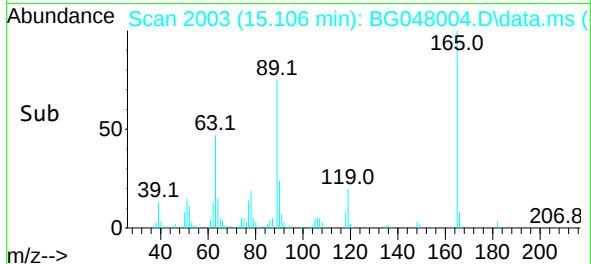
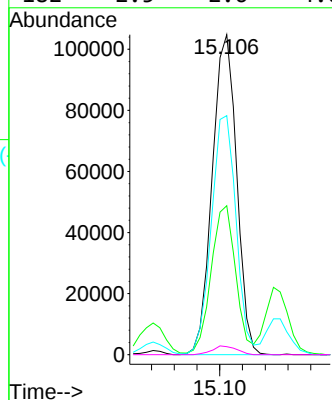
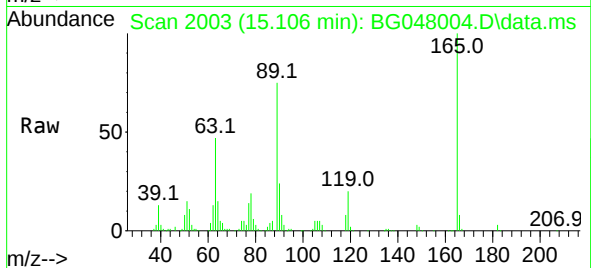




#57
2,4-Dinitrotoluene
Concen: 36.92 ng
RT: 15.106 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

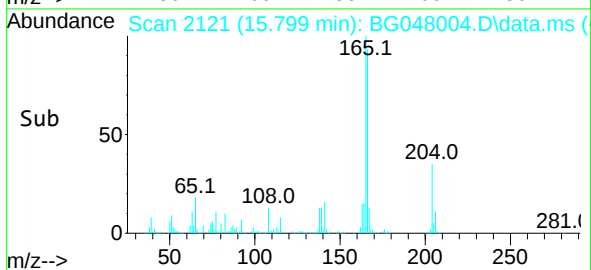
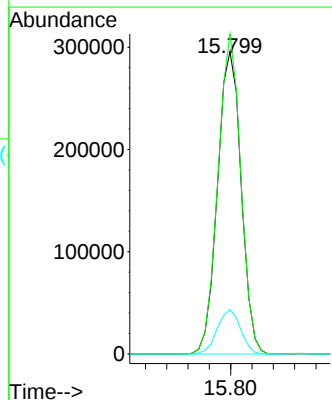
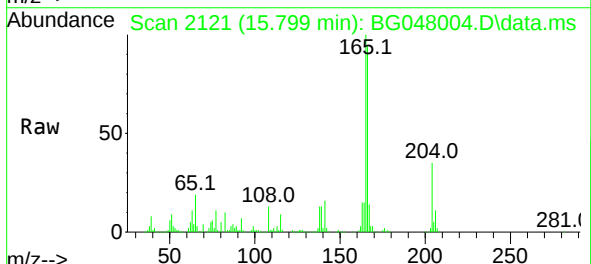
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

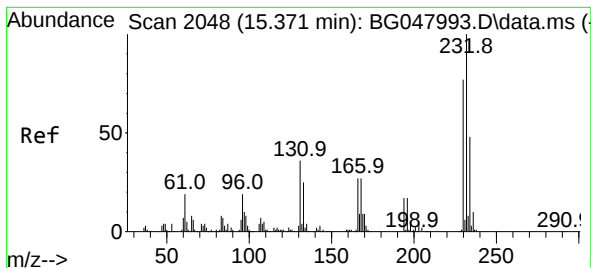
Tgt Ion:165 Resp: 156190
Ion Ratio Lower Upper
165 100
63 46.6 26.4 39.6#
89 74.7 47.8 71.8#
182 2.5 2.6 4.0#



#58
Fluorene
Concen: 35.62 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:166 Resp: 454646
Ion Ratio Lower Upper
166 100
165 105.8 77.2 115.8
167 14.8 11.4 17.2



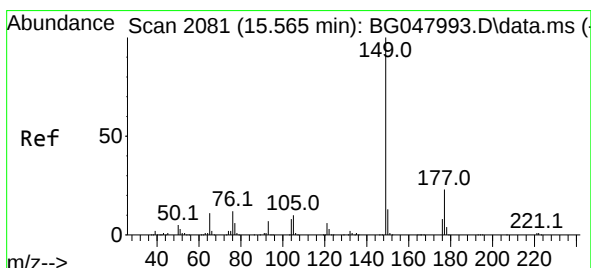
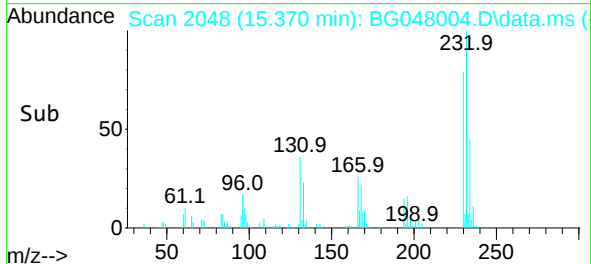
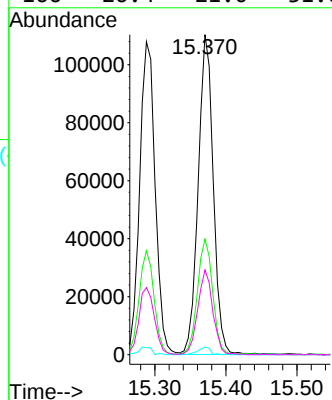
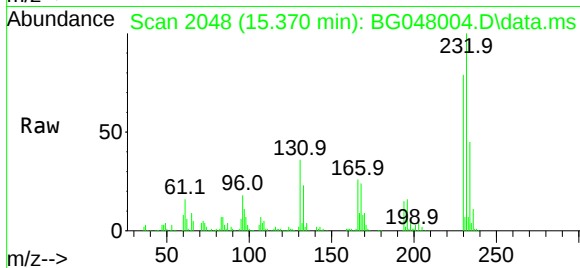


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.98 ng
RT: 15.370 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Instrument :
BNA_G
ClientSampleId :
PB134172BSD

Tgt Ion:232 Resp: 162916

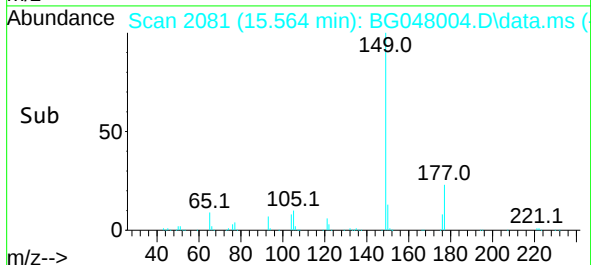
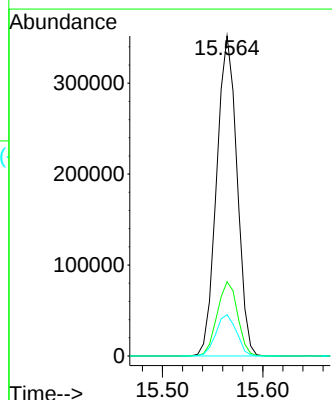
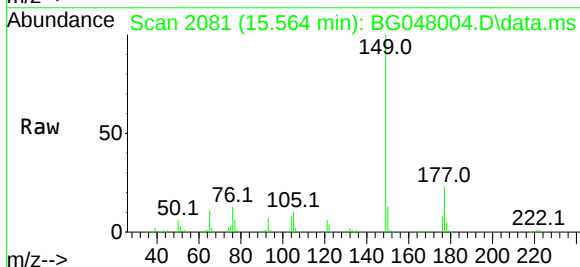
Ion	Ratio	Lower	Upper
232	100		
131	36.1	26.6	40.0
130	2.0	1.4	2.0
166	26.4	21.0	31.6

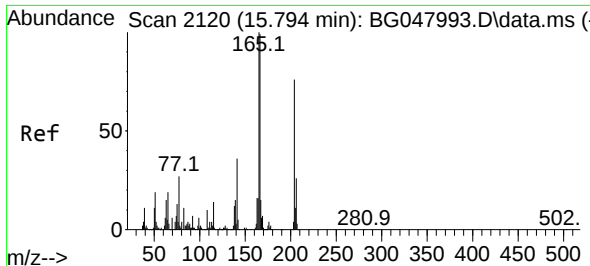


#60
Diethylphthalate
Concen: 34.23 ng
RT: 15.564 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:149 Resp: 495863

Ion	Ratio	Lower	Upper
149	100		
177	23.2	21.4	32.2
150	12.9	10.7	16.1

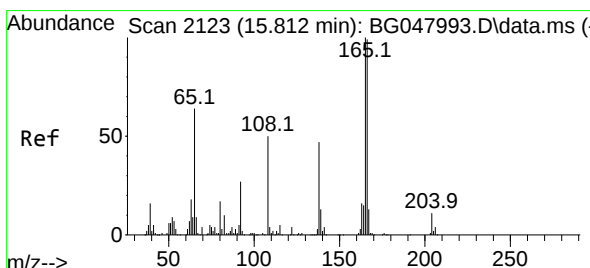
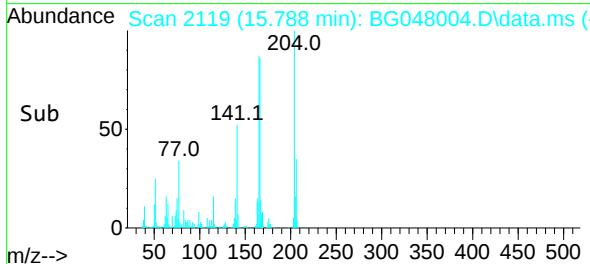
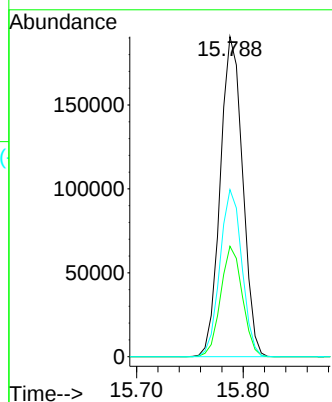
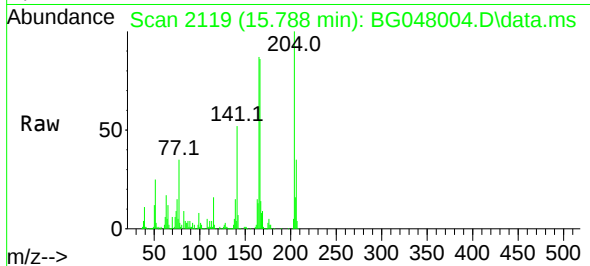




#61
4-Chlorophenyl-phenylether
Concen: 35.49 ng
RT: 15.788 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

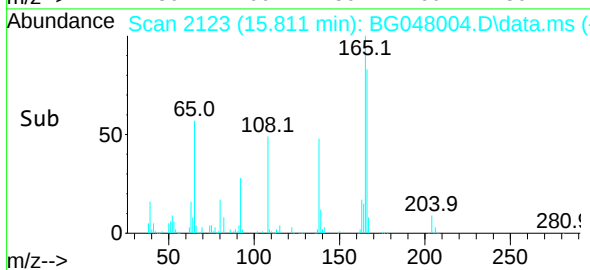
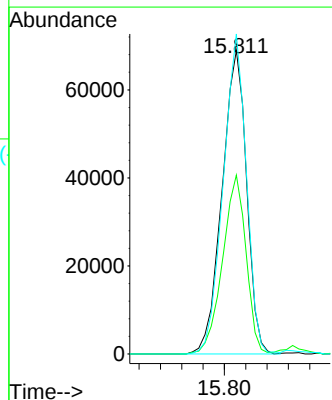
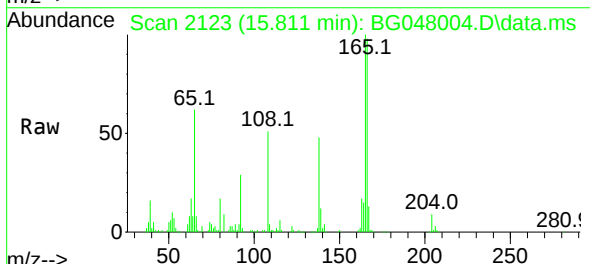
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

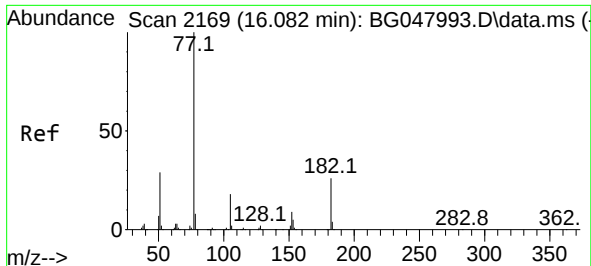
Tgt Ion:204 Resp: 277374
Ion Ratio Lower Upper
204 100
206 34.5 27.8 41.8
141 52.2 41.5 62.3



#62
4-Nitroaniline
Concen: 31.45 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:138 Resp: 110076
Ion Ratio Lower Upper
138 100
92 58.9 26.9 66.9
108 105.4 49.4 89.4#



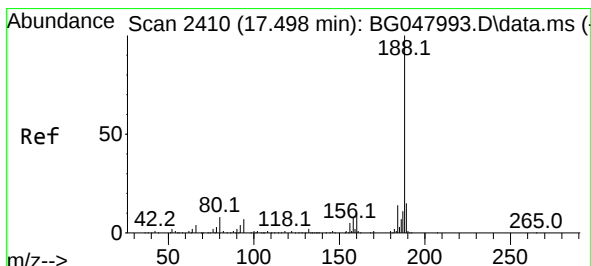
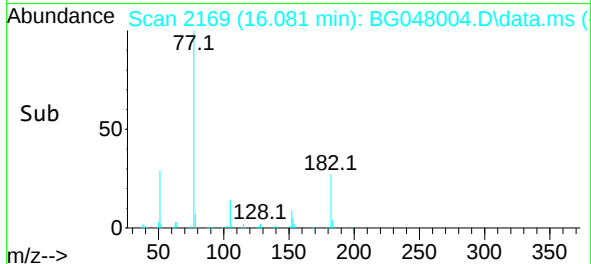
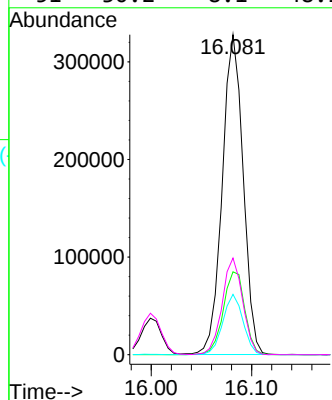
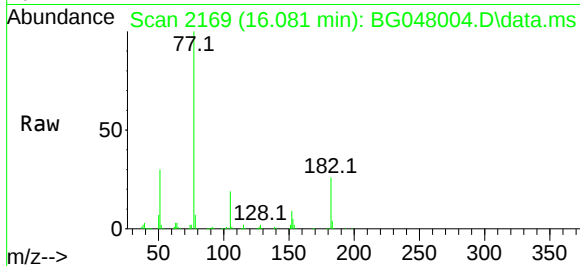


#63
Azobenzene
Concen: 34.69 ng
RT: 16.081 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Instrument :
BNA_G
ClientSampleId :
PB134172BSD

Tgt Ion: 77 Resp: 473063

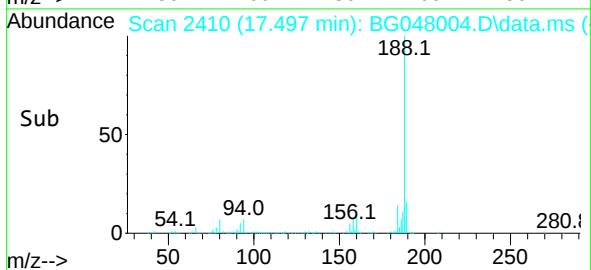
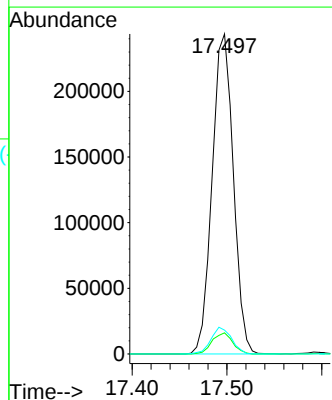
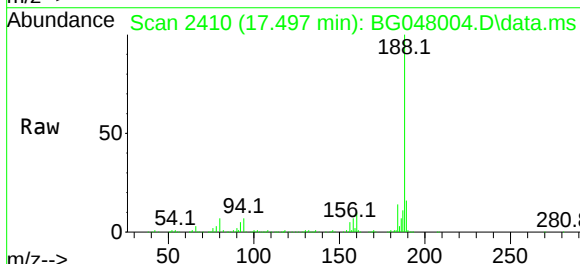
Ion	Ratio	Lower	Upper
77	100		
182	25.9	14.0	54.0
105	18.8	3.0	43.0
51	30.2	8.1	48.1

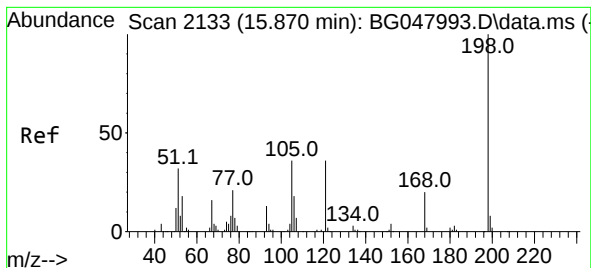


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion: 188 Resp: 378293

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.3	9.5
80	7.5	7.0	10.6

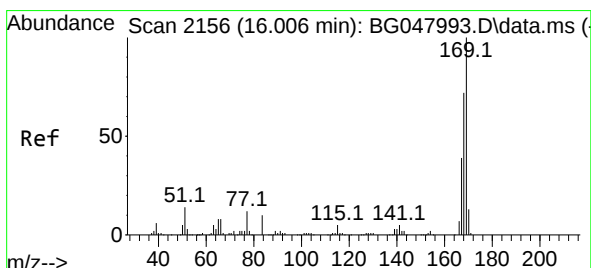
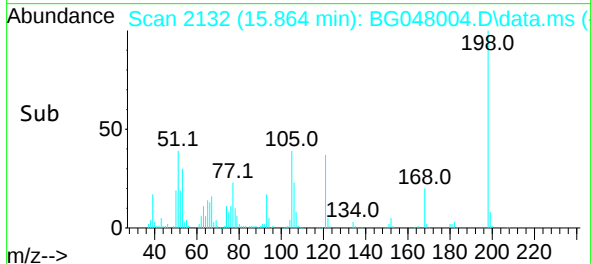
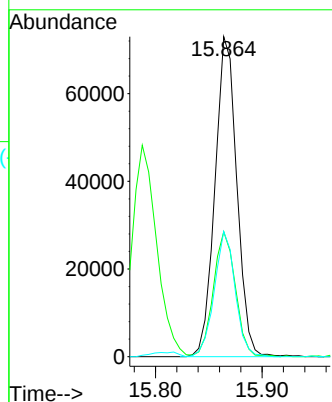
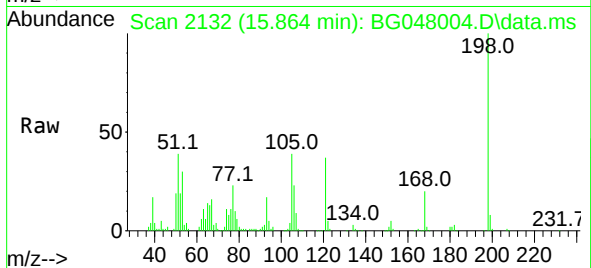




#65
4,6-Dinitro-2-methylphenol
Concen: 42.54 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

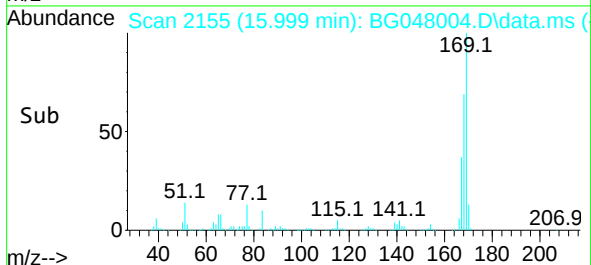
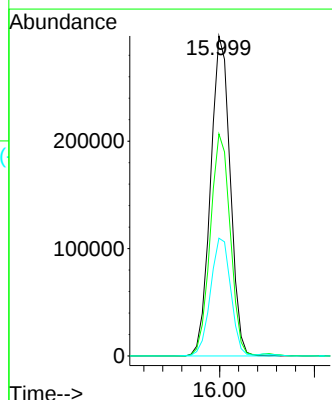
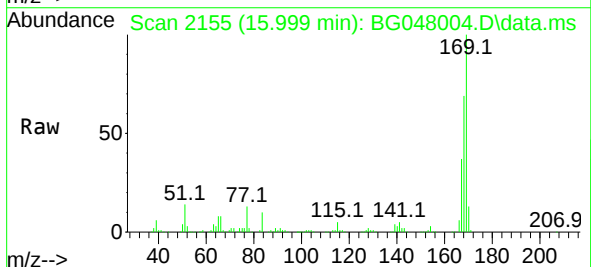
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

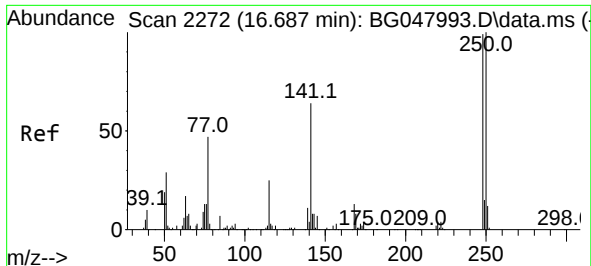
Tgt Ion:198 Resp: 103859
Ion Ratio Lower Upper
198 100
51 39.1 10.4 50.4
105 39.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 37.73 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:169 Resp: 428925
Ion Ratio Lower Upper
169 100
168 69.4 55.5 83.3
167 36.8 30.5 45.7

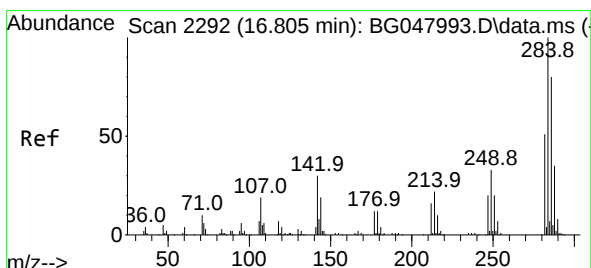
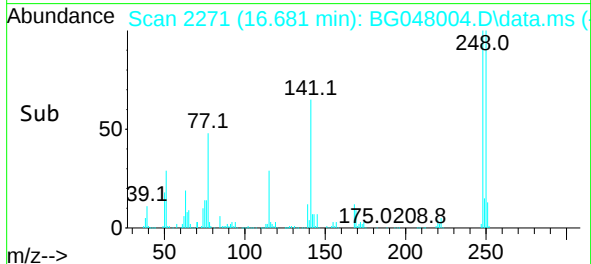
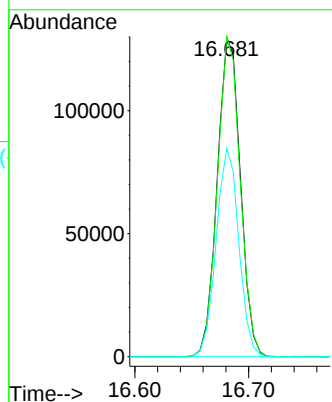
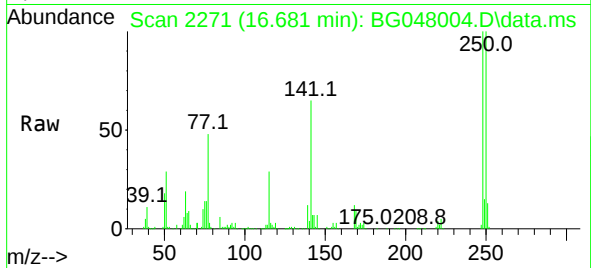




#67
4-Bromophenyl-phenylether
Concen: 36.34 ng
RT: 16.681 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

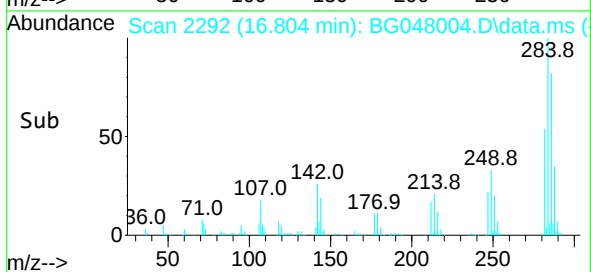
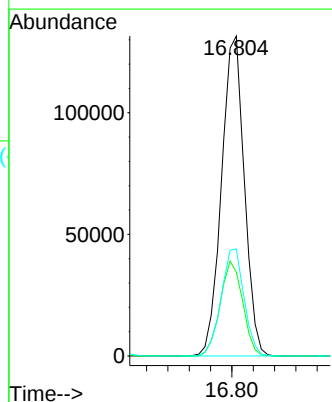
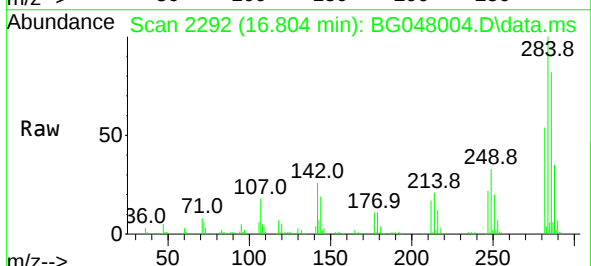
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

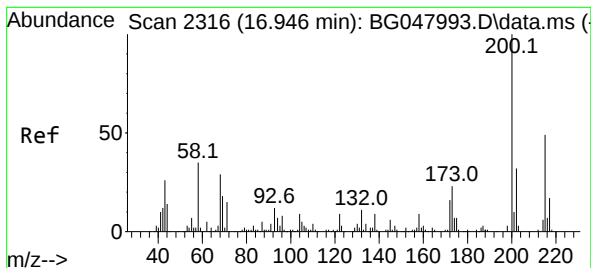
Tgt Ion:248 Resp: 183686
Ion Ratio Lower Upper
248 100
250 100.2 78.9 118.3
141 65.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 35.51 ng
RT: 16.804 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:284 Resp: 195196
Ion Ratio Lower Upper
284 100
142 26.1 21.1 31.7
249 33.5 25.9 38.9





#69

Atrazine

Concen: 36.60 ng

RT: 16.945 min Scan# 2316

Delta R.T. -0.000 min

Lab File: BG048004.D

Acq: 26 Jan 2021 12:07

Tgt Ion:200 Resp: 158064

Ion Ratio Lower Upper

200 100

173 23.1 4.2 44.2

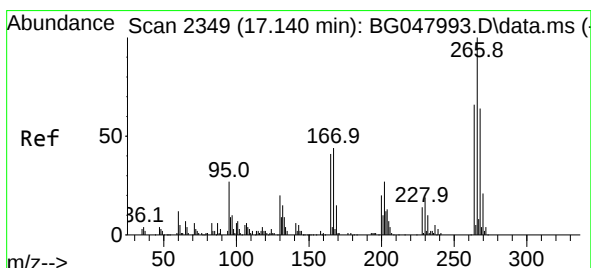
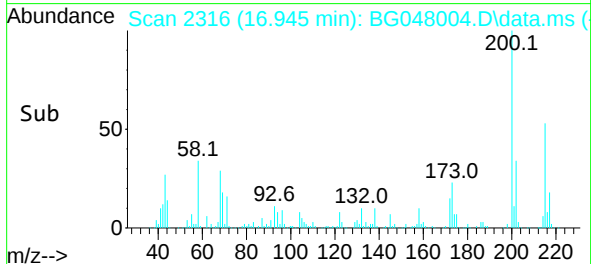
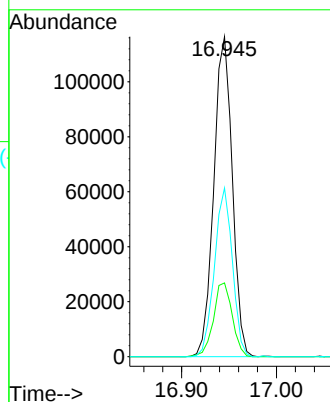
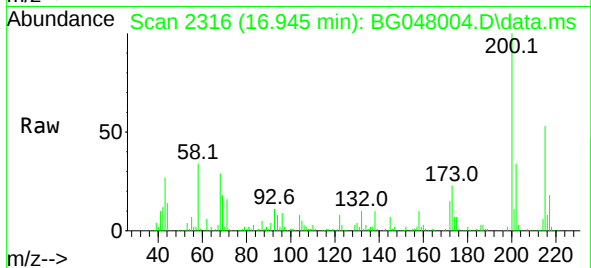
215 52.7 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

PB134172BSD



#70

Pentachlorophenol

Concen: 82.02 ng

RT: 17.139 min Scan# 2349

Delta R.T. -0.001 min

Lab File: BG048004.D

Acq: 26 Jan 2021 12:07

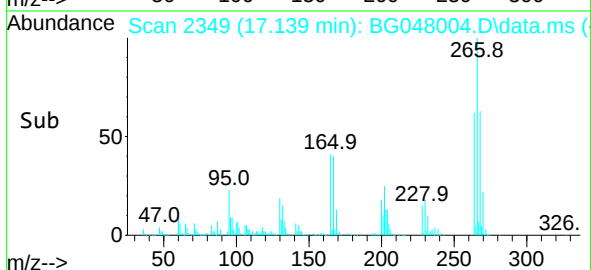
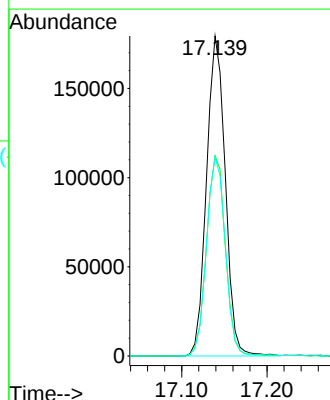
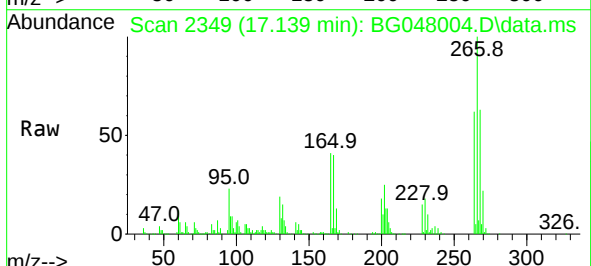
Tgt Ion:266 Resp: 273796

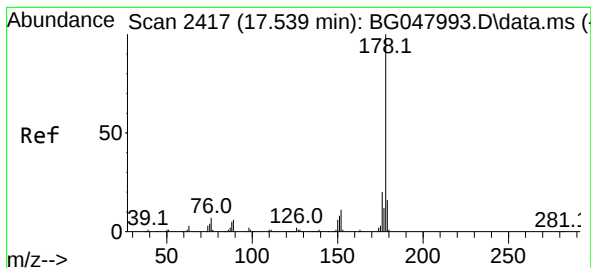
Ion Ratio Lower Upper

266 100

268 62.5 49.8 74.6

264 62.2 49.3 73.9

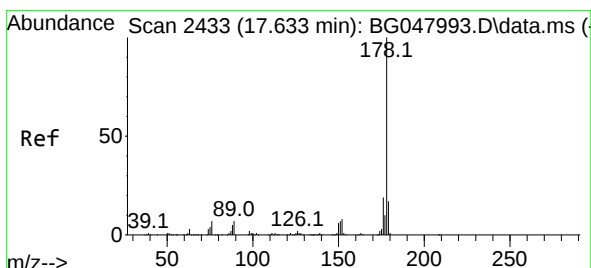
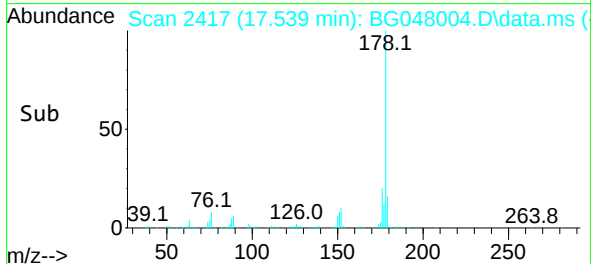
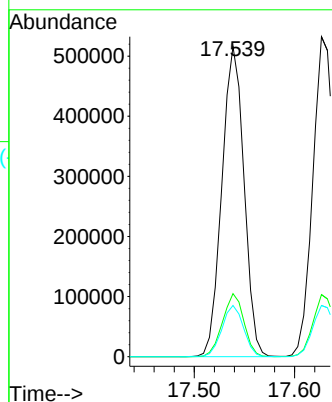
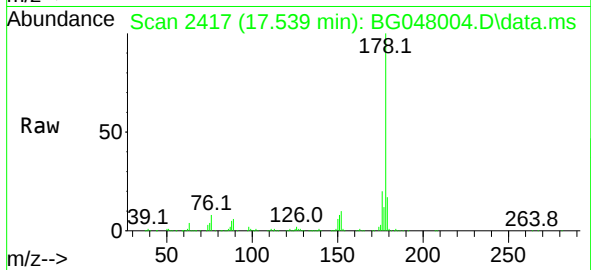




#71
Phenanthrene
Concen: 36.21 ng
RT: 17.539 min Scan# 2417
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

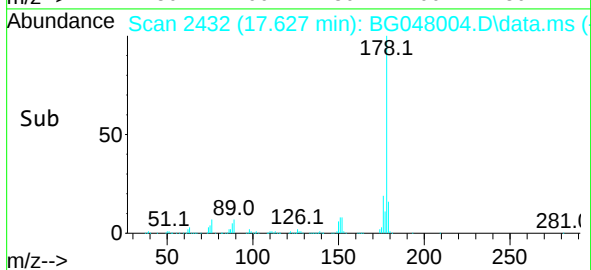
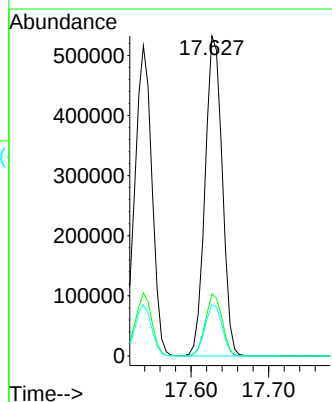
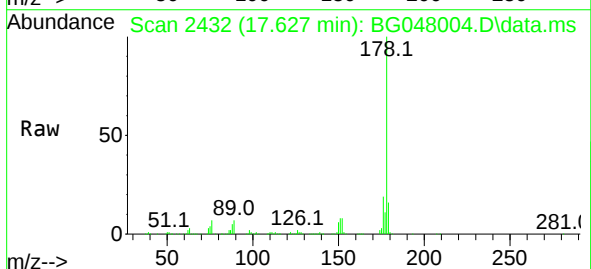
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

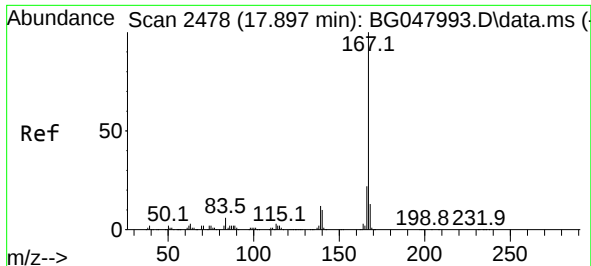
Tgt Ion:178 Resp: 790190
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 16.5 14.0 21.0



#72
Anthracene
Concen: 38.01 ng
RT: 17.627 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:178 Resp: 815861
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.0 13.8 20.6

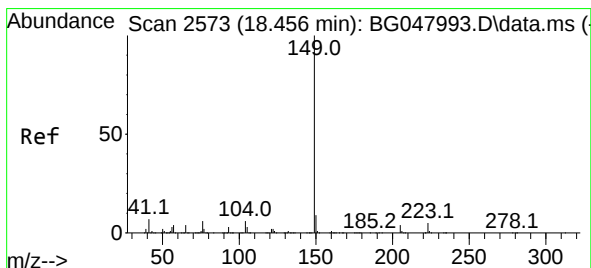
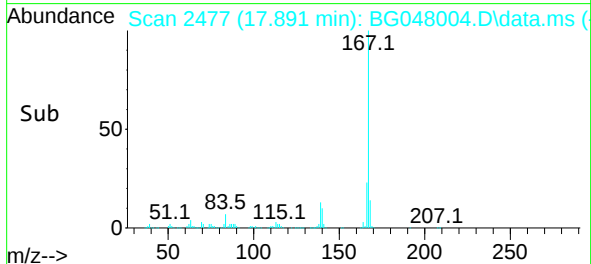
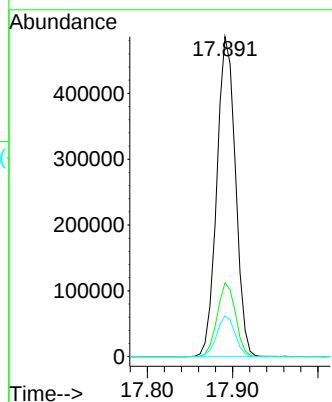
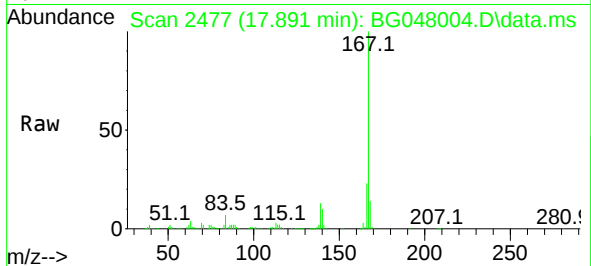




#73
 Carbazole
 Concen: 36.84 ng
 RT: 17.891 min Scan# 2477
 Delta R.T. -0.006 min
 Lab File: BG048004.D
 Acq: 26 Jan 2021 12:07

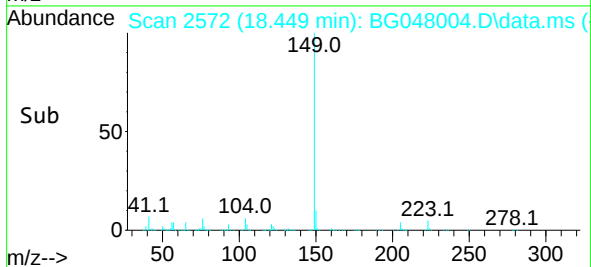
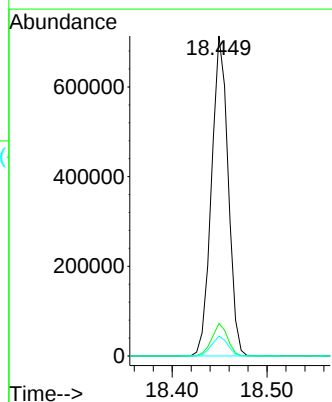
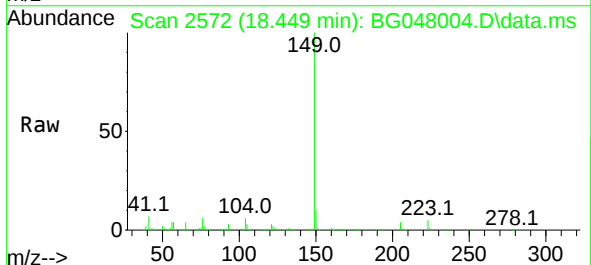
Instrument :
 BNA_G
 ClientSampleId :
 PB134172BSD

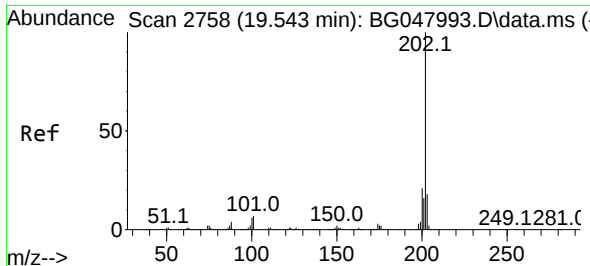
Tgt Ion:167 Resp: 737910
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.7 28.1
 139 12.8 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 35.43 ng
 RT: 18.449 min Scan# 2572
 Delta R.T. -0.006 min
 Lab File: BG048004.D
 Acq: 26 Jan 2021 12:07

Tgt Ion:149 Resp: 866775
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 6.2 3.8 5.8#

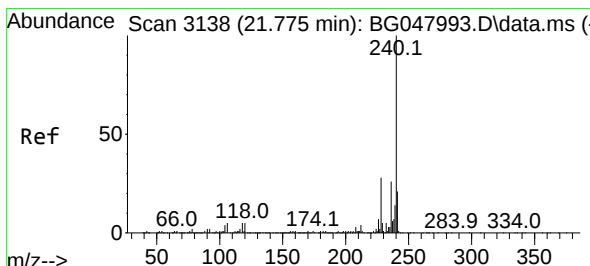
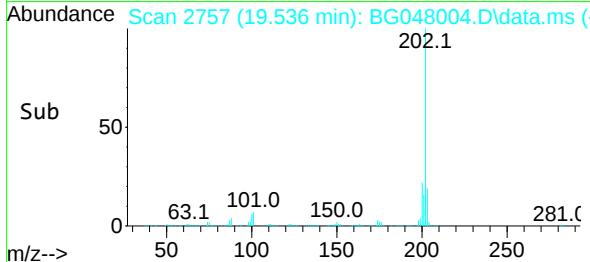
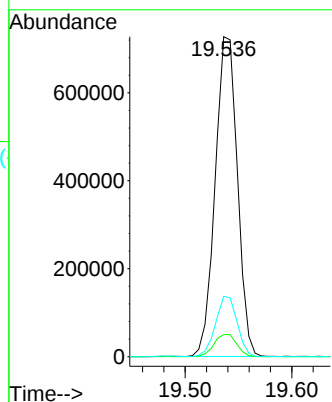
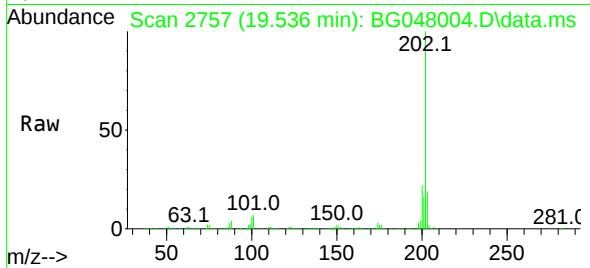




#75
Fluoranthene
Concen: 36.73 ng
RT: 19.536 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

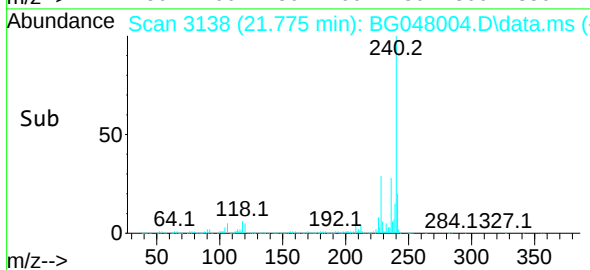
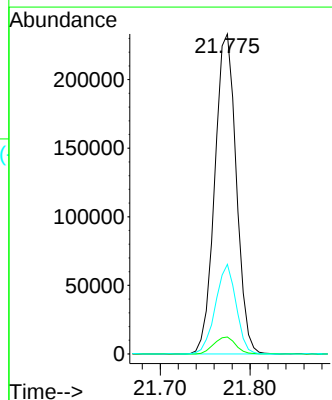
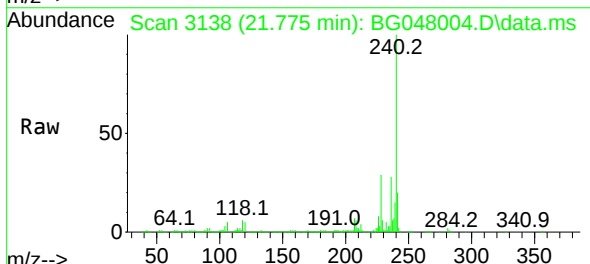
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

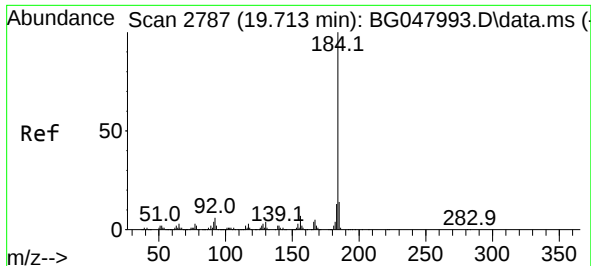
Tgt Ion:202 Resp: 1051114
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 18.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.775 min Scan# 3138
Delta R.T. -0.000 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:240 Resp: 387438
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 28.0 20.5 30.7

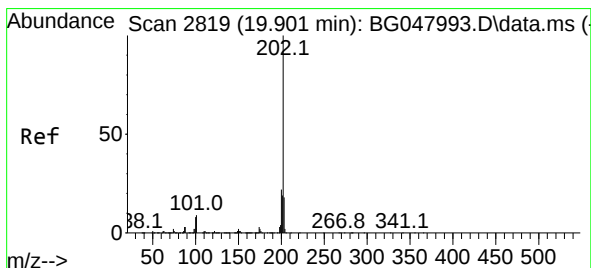
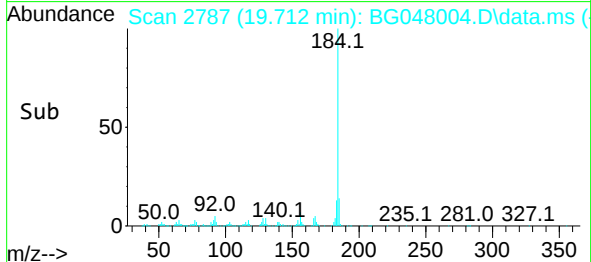
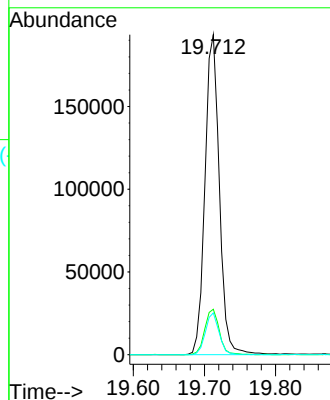
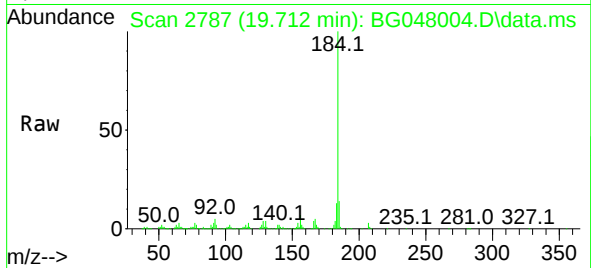




#77
Benzidine
Concen: 24.41 ng
RT: 19.712 min Scan# 2787
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

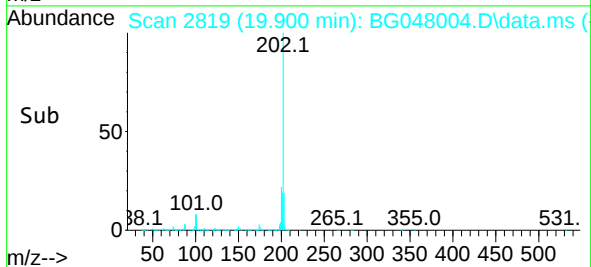
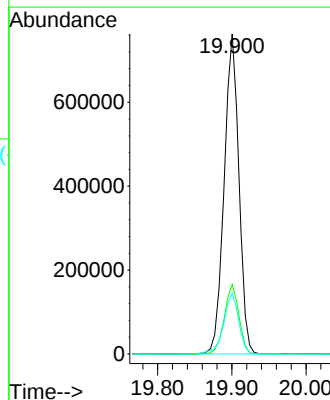
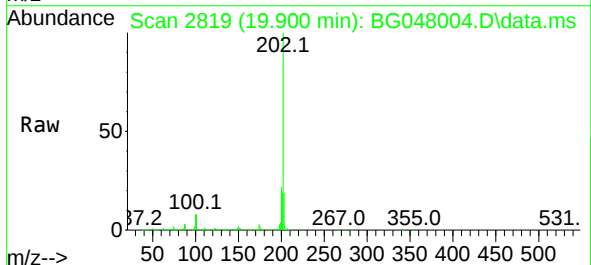
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

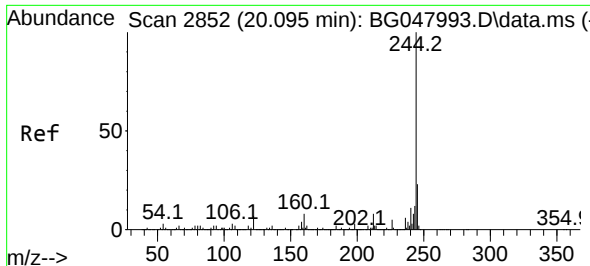
Tgt Ion:184 Resp: 272845
Ion Ratio Lower Upper
184 100
185 14.2 12.4 18.6
183 13.1 10.6 15.8



#78
Pyrene
Concen: 37.12 ng
RT: 19.900 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:202 Resp: 1053340
Ion Ratio Lower Upper
202 100
200 21.7 18.6 27.8
203 19.0 15.3 22.9

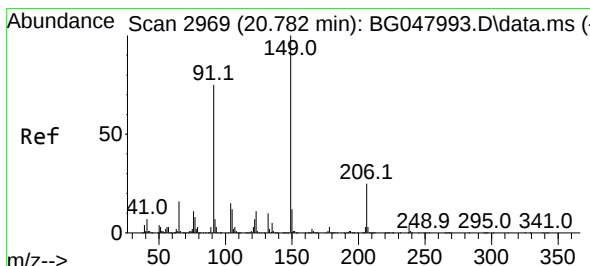
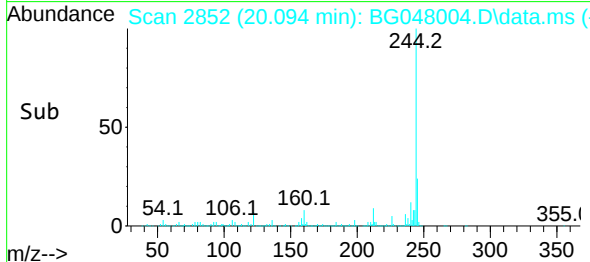
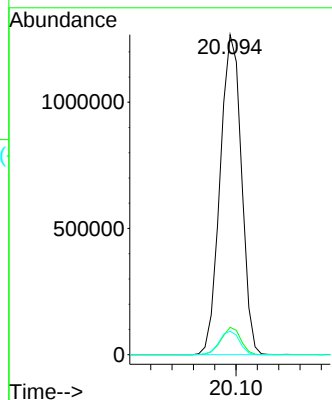
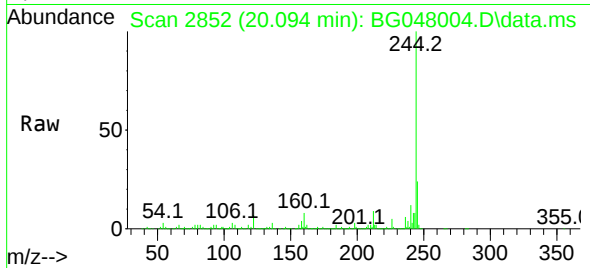




#79
 Terphenyl-d14
 Concen: 78.74 ng
 RT: 20.094 min Scan# 2852
 Delta R.T. -0.001 min
 Lab File: BG048004.D
 Acq: 26 Jan 2021 12:07

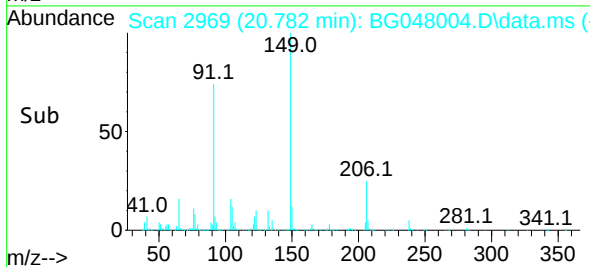
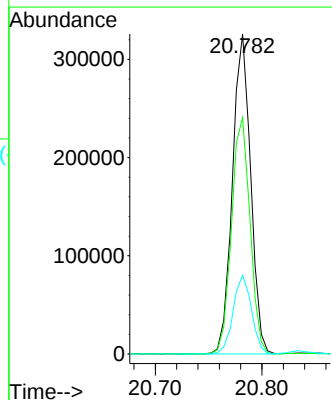
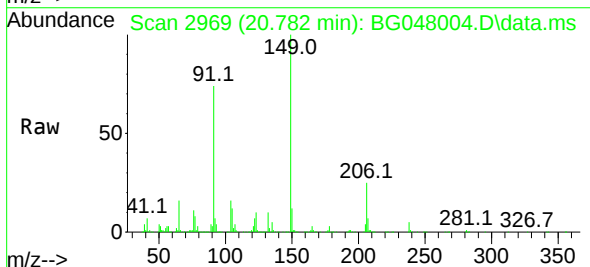
Instrument :
 BNA_G
 ClientSampleId :
 PB134172BSD

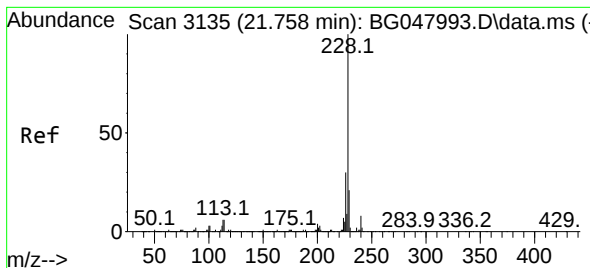
Tgt Ion:244 Resp: 1759580
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 7.3 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 35.72 ng
 RT: 20.782 min Scan# 2969
 Delta R.T. -0.001 min
 Lab File: BG048004.D
 Acq: 26 Jan 2021 12:07

Tgt Ion:149 Resp: 387054
 Ion Ratio Lower Upper
 149 100
 91 73.9 51.5 77.3
 206 24.6 21.2 31.8

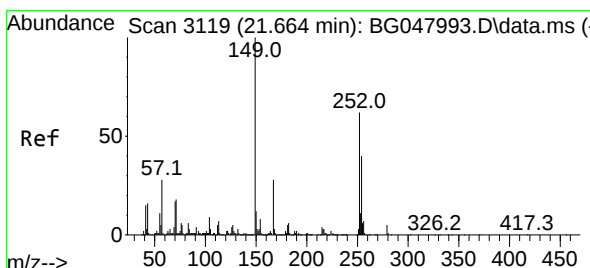
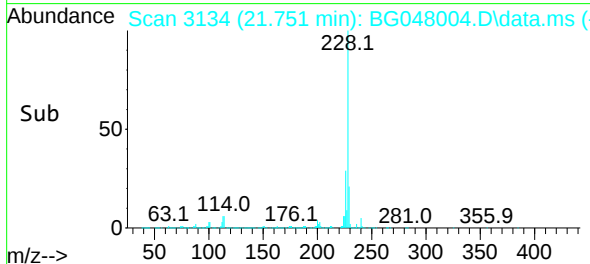
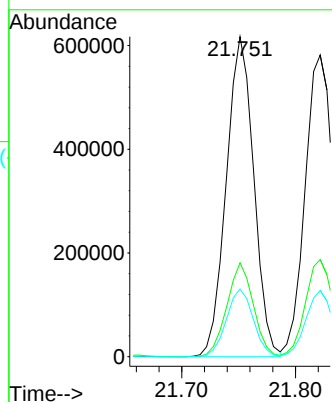
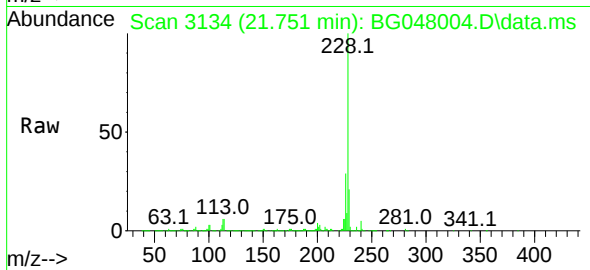




#81
Benzo(a)anthracene
Concen: 36.83 ng
RT: 21.751 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

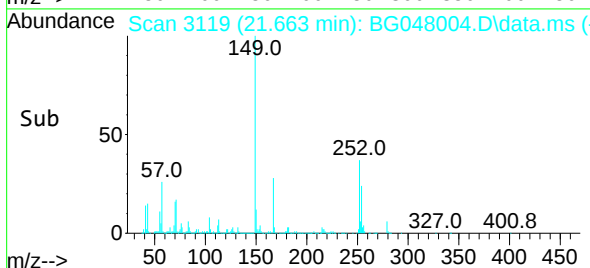
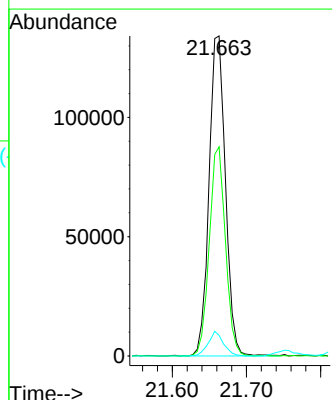
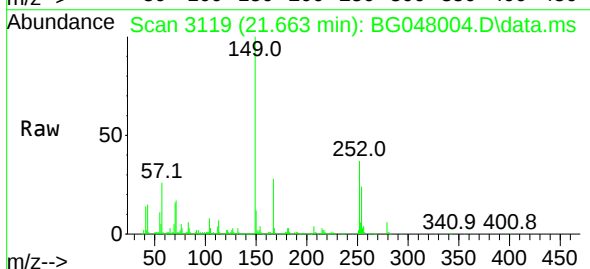
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

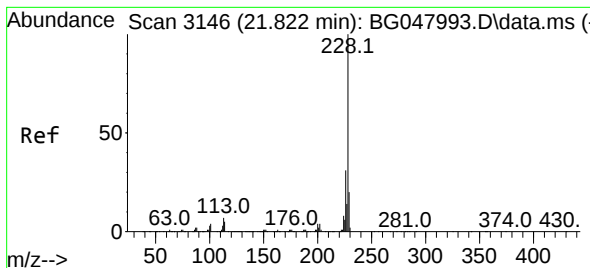
Tgt Ion:228 Resp: 1036992
Ion Ratio Lower Upper
228 100
226 29.3 23.3 34.9
229 21.1 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 21.72 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:252 Resp: 206044
Ion Ratio Lower Upper
252 100
254 65.4 53.2 79.8
126 6.5 6.8 10.2#





#83

Chrysene

Concen: 37.06 ng

RT: 21.822 min Scan# 3146

Delta R.T. -0.001 min

Lab File: BG048004.D

Acq: 26 Jan 2021 12:07

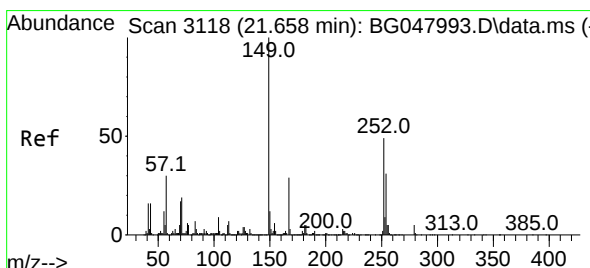
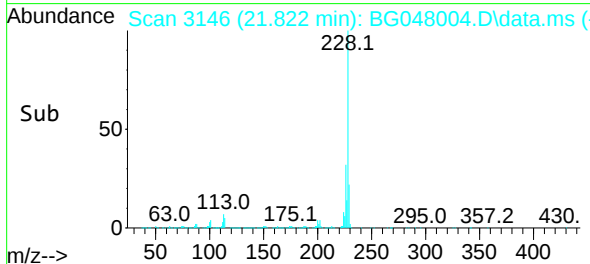
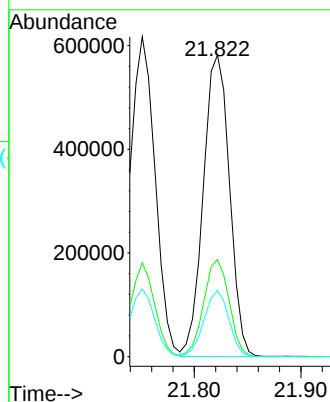
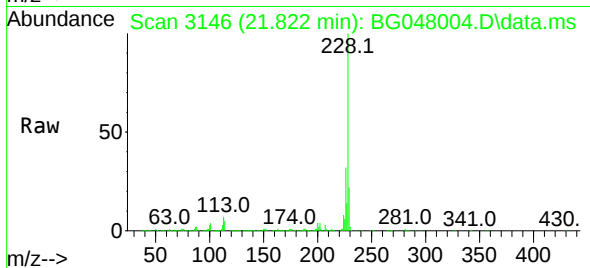
Tgt Ion:228 Resp: 991503

Ion Ratio Lower Upper

228 100

226 32.2 25.0 37.4

229 21.9 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.77 ng

RT: 21.657 min Scan# 3118

Delta R.T. -0.001 min

Lab File: BG048004.D

Acq: 26 Jan 2021 12:07

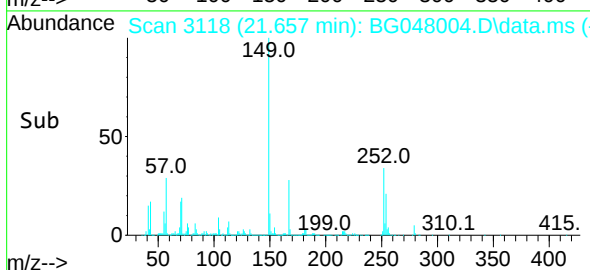
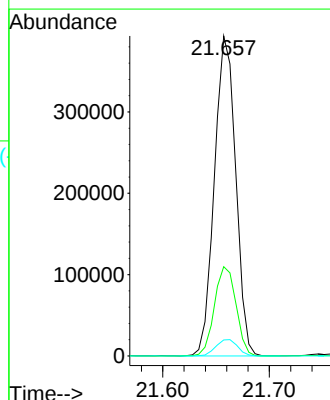
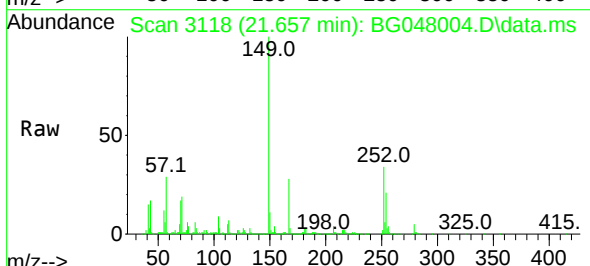
Tgt Ion:149 Resp: 545757

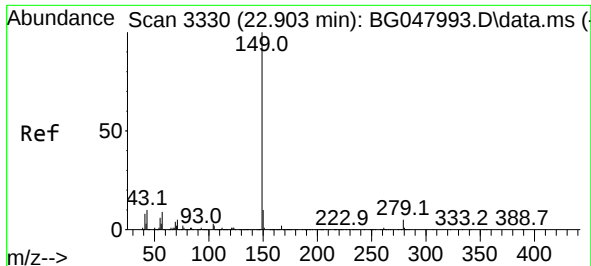
Ion Ratio Lower Upper

149 100

167 27.9 24.8 37.2

279 5.0 4.6 7.0

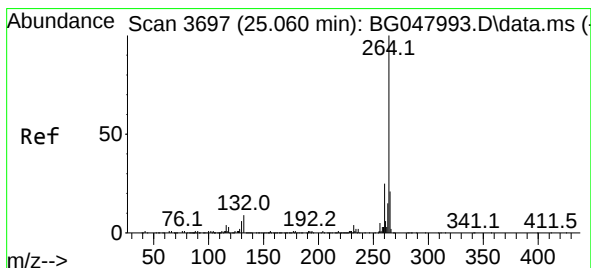
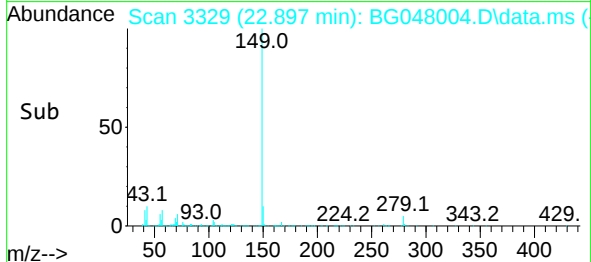
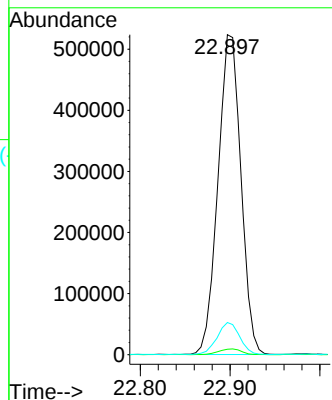
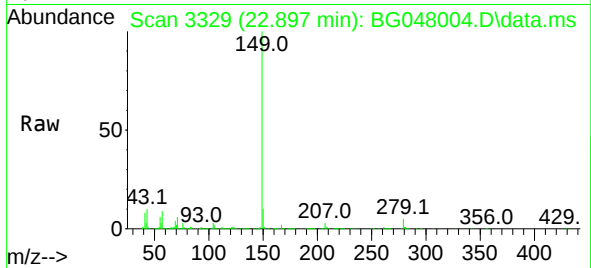




#85
Di-n-octyl phthalate
Concen: 37.39 ng
RT: 22.897 min Scan# 3329
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

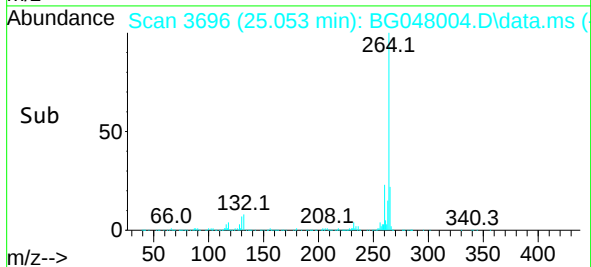
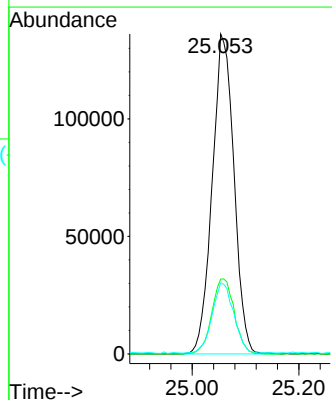
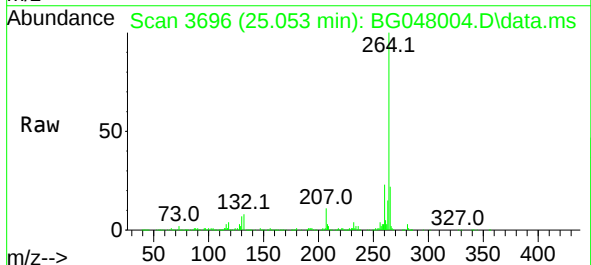
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

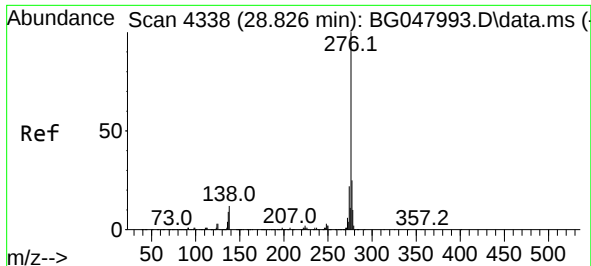
Tgt Ion:149 Resp: 928207
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.8 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.053 min Scan# 3696
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:264 Resp: 384718
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.3 17.8 26.8

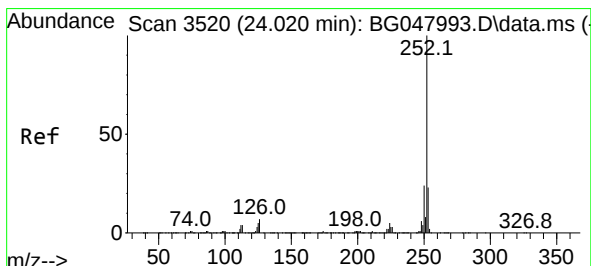
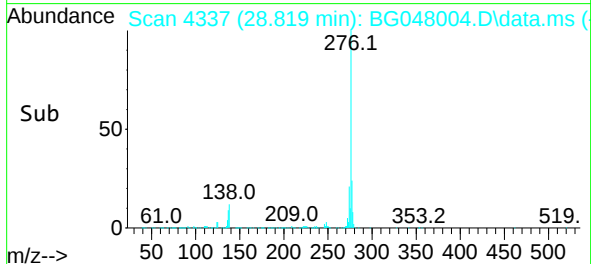
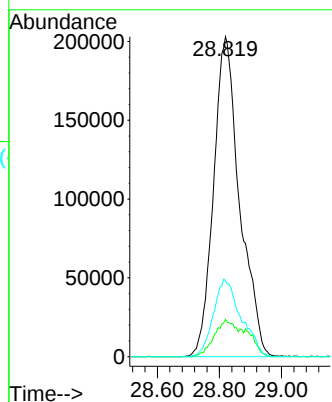
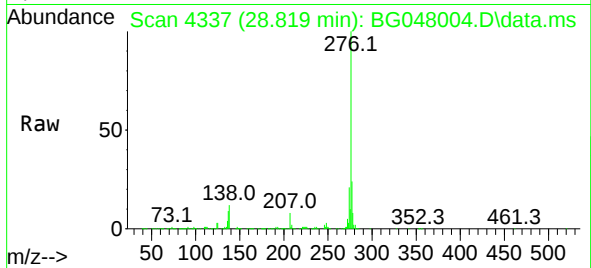




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.31 ng
RT: 28.819 min Scan# 4337
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

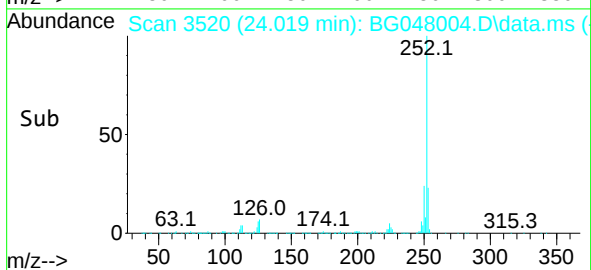
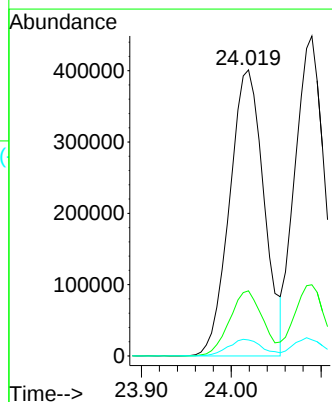
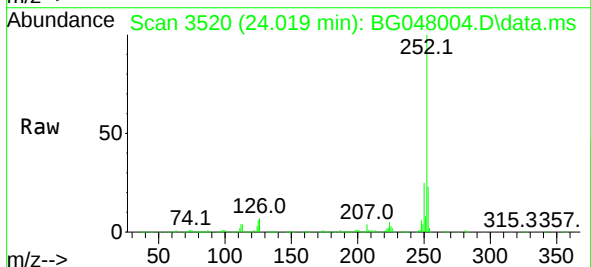
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

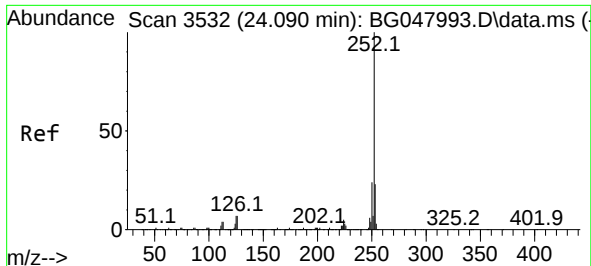
Tgt Ion:276 Resp: 1185443
Ion Ratio Lower Upper
276 100
138 11.0 16.2 24.2#
277 25.7 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 39.06 ng
RT: 24.019 min Scan# 3520
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:252 Resp: 1067949
Ion Ratio Lower Upper
252 100
253 22.8 18.7 28.1
125 5.6 6.5 9.7#

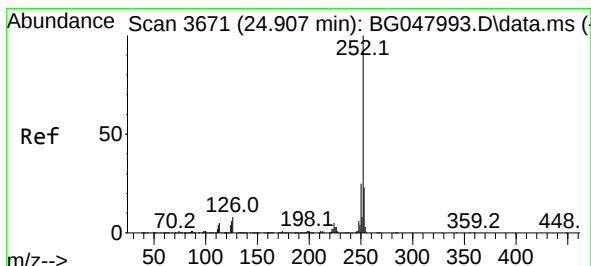
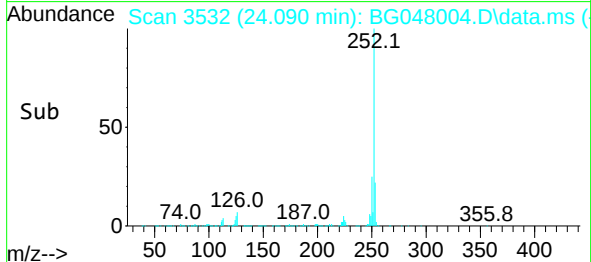
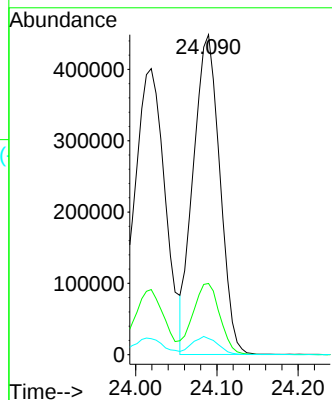
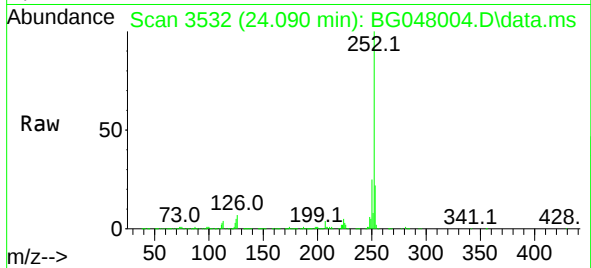




#89
Benzo(k)fluoranthene
Concen: 38.29 ng
RT: 24.090 min Scan# 3532
Delta R.T. -0.000 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

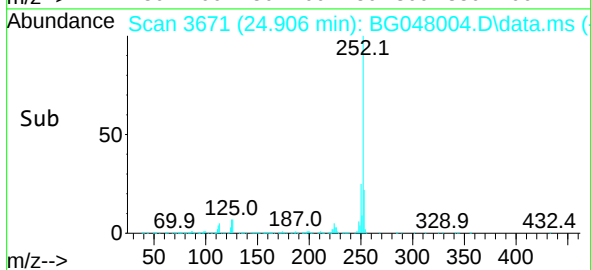
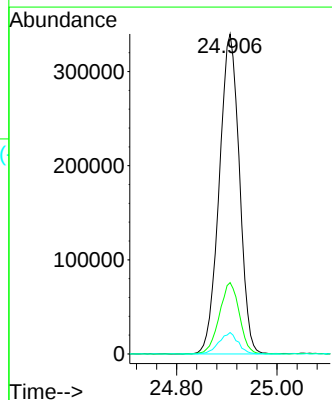
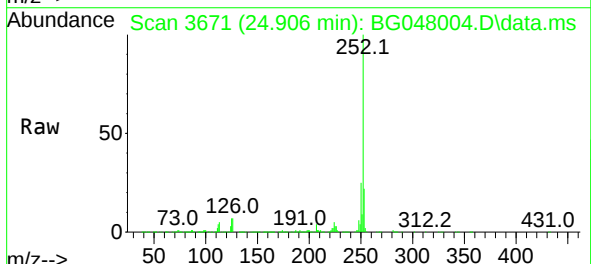
Instrument :
BNA_G
ClientSampleId :
PB134172BSD

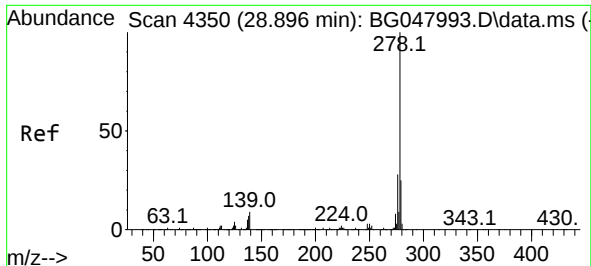
Tgt Ion:252 Resp: 1017250
Ion Ratio Lower Upper
252 100
253 22.2 18.6 27.8
125 5.1 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 36.80 ng
RT: 24.906 min Scan# 3671
Delta R.T. -0.001 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:252 Resp: 944986
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.7 7.0 10.4#

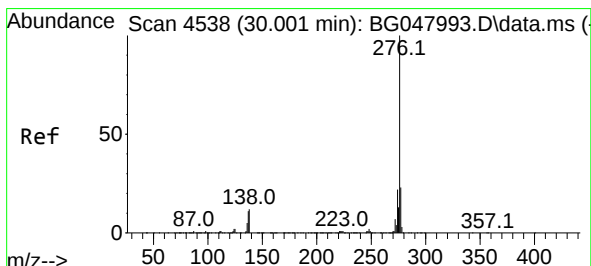
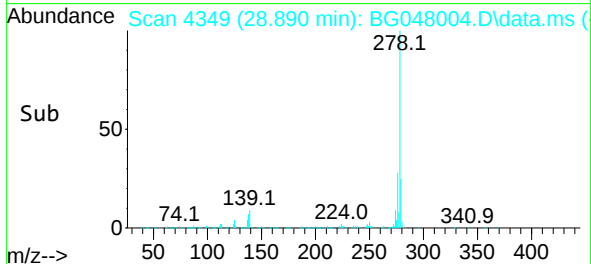
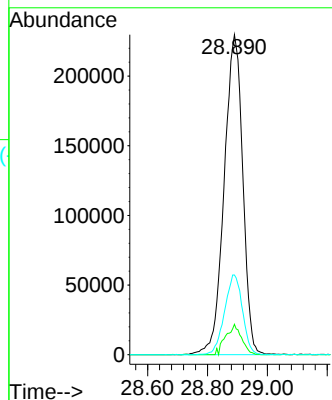
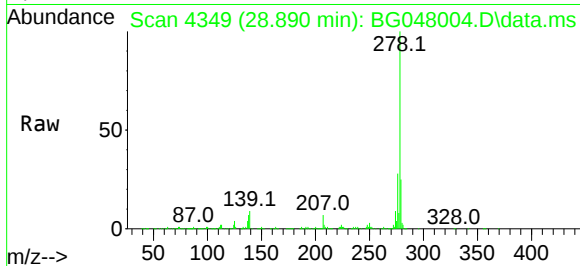




#91
Dibenzo(a,h)anthracene
Concen: 38.76 ng
RT: 28.890 min Scan# 4349
Delta R.T. -0.006 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Instrument :
BNA_G
ClientSampleId :
PB134172BSD

Tgt Ion:278 Resp: 990005
Ion Ratio Lower Upper
278 100
139 9.5 10.5 15.7#
279 24.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.72 ng
RT: 29.989 min Scan# 4536
Delta R.T. -0.012 min
Lab File: BG048004.D
Acq: 26 Jan 2021 12:07

Tgt Ion:276 Resp: 977092
Ion Ratio Lower Upper
276 100
277 24.3 19.6 29.4
138 12.7 13.4 20.2#

