

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048002.D
 Acq On : 26 Jan 2021 10:45
 Operator : CG/JU
 Sample : PB134172BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134172BS

Quant Time: Jan 26 11:21:25 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	8.135	152	55550	20.00	ng	0.00
21) Naphthalene-d8	10.950	136	234844	20.00	ng	0.00
39) Acenaphthene-d10	14.757	164	184132	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	466105	20.00	ng	0.00
76) Chrysene-d12	21.772	240	384523	20.00	ng	# 0.00
86) Perylene-d12	25.057	264	385742	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	284029	78.58	ng	0.00
7) Phenol-d6	7.283	99	408543	74.34	ng	0.00
23) Nitrobenzene-d5	9.299	82	461565	77.77	ng	0.00
42) 2,4,6-Tribromophenol	16.237	330	213719	69.69	ng	0.00
45) 2-Fluorobiphenyl	13.382	172	1062582	74.61	ng	0.00
79) Terphenyl-d14	20.098	244	1895395	85.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.570	88	39871	24.75	ng	# 93
3) Pyridine	3.970	79	131977	27.29	ng	90
4) n-Nitrosodimethylamine	3.881	42	75807	33.92	ng	# 83
6) Aniline	7.448	93	163194	24.58	ng	98
8) 2-Chlorophenol	7.695	128	161541	42.69	ng	90
9) Benzaldehyde	7.266	77	28467	10.10	ng	# 84
10) Phenol	7.307	94	226476	42.99	ng	81
11) bis(2-Chloroethyl)ether	7.548	93	157444	38.16	ng	96
12) 1,3-Dichlorobenzene	8.024	146	162522	35.59	ng	# 88
13) 1,4-Dichlorobenzene	8.170	146	165150	36.07	ng	96
14) 1,2-Dichlorobenzene	8.488	146	156443	35.80	ng	94
15) Benzyl Alcohol	8.364	79	187683	40.36	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.658	45	200310	34.59	ng	94
17) 2-Methylphenol	8.564	107	148997	41.85	ng	# 87
18) Hexachloroethane	9.222	117	61546	34.46	ng	96
19) n-Nitroso-di-n-propyla...	8.934	70	147599	36.80	ng	# 95
20) 3+4-Methylphenols	8.893	107	207028	42.03	ng	88
22) Acetophenone	8.952	105	258921	35.78	ng	# 92
24) Nitrobenzene	9.340	77	213136	35.86	ng	# 86
25) Isophorone	9.863	82	396375	37.21	ng	# 93
26) 2-Nitrophenol	10.051	139	93829	38.36	ng	# 77
27) 2,4-Dimethylphenol	10.103	122	164165	46.19	ng	93
28) bis(2-Chloroethoxy)met...	10.344	93	229866	35.87	ng	98
29) 2,4-Dichlorophenol	10.585	162	186034	40.69	ng	96
30) 1,2,4-Trichlorobenzene	10.803	180	195065	35.29	ng	94
31) Naphthalene	10.997	128	484221	35.66	ng	98
32) Benzoic acid	10.239	122	122009	38.34	ng	# 80
33) 4-Chloroaniline	11.096	127	74419	11.99	ng	93
34) Hexachlorobutadiene	11.284	225	134295	34.21	ng	96
35) Caprolactam	11.872	113	34022	19.55	ng	95
36) 4-Chloro-3-methylphenol	12.207	107	206351	40.22	ng	91
37) 2-Methylnaphthalene	12.595	142	379293	36.98	ng	# 94
38) 1-Methylnaphthalene	12.595	142	379293	38.77	ng	97
40) 1,2,4,5-Tetrachloroben...	12.959	216	248173	35.36	ng	# 97
41) Hexachlorocyclopentadiene	12.941	237	335057	84.27	ng	98
43) 2,4,6-Trichlorophenol	13.188	196	182269	37.23	ng	97

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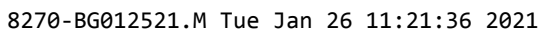
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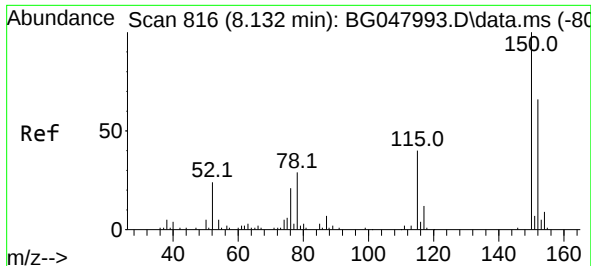
Quant Time: Jan 26 11:21:25 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.259	196	194346	38.30	ng	#	95
46) 1,1'-Biphenyl	13.594	154	512261	35.99	ng		99
47) 2-Chloronaphthalene	13.635	162	420721	33.96	ng		98
48) 2-Nitroaniline	13.829	65	153024	34.03	ng	#	81
49) Acenaphthylene	14.481	152	652570	35.69	ng		100
50) Dimethylphthalate	14.205	163	591918	35.52	ng		99
51) 2,6-Dinitrotoluene	14.322	165	129618	37.41	ng	#	69
52) Acenaphthene	14.821	154	419656	33.91	ng		98
53) 3-Nitroaniline	14.645	138	69605	18.31	ng	#	81
54) 2,4-Dinitrophenol	14.857	184	173614	80.14	ng	#	71
55) Dibenzofuran	15.150	168	671241	35.76	ng		96
56) 4-Nitrophenol	14.951	139	223404	75.34	ng	#	61
57) 2,4-Dinitrotoluene	15.109	165	188589	37.69	ng	#	80
58) Fluorene	15.803	166	549167	36.38	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.374	232	197778	38.98	ng	#	97
60) Diethylphthalate	15.568	149	607781	35.47	ng		95
61) 4-Chlorophenyl-phenyle...	15.791	204	336005	36.35	ng		99
62) 4-Nitroaniline	15.814	138	131073	31.66	ng	#	60
63) Azobenzene	16.085	77	580230	35.98	ng		92
65) 4,6-Dinitro-2-methylph...	15.867	198	125147	41.60	ng		88
66) n-Nitrosodiphenylamine	16.002	169	524822	37.47	ng		96
67) 4-Bromophenyl-phenylether	16.684	248	225732	36.24	ng		96
68) Hexachlorobenzene	16.802	284	240264	35.47	ng		96
69) Atrazine	16.948	200	194812	36.62	ng		99
70) Pentachlorophenol	17.142	266	319822	77.76	ng		98
71) Phenanthrene	17.542	178	971412	36.12	ng		98
72) Anthracene	17.630	178	1001804	37.88	ng		98
73) Carbazole	17.894	167	880584	35.68	ng		99
74) Di-n-butylphthalate	18.453	149	1032891	34.27	ng	#	98
75) Fluoranthene	19.539	202	1207047	34.23	ng		98
77) Benzidine	19.710	184	277548	25.02	ng		98
78) Pyrene	19.898	202	1173689	41.68	ng		97
80) Butylbenzylphthalate	20.779	149	376383	34.99	ng	#	86
81) Benzo(a)anthracene	21.749	228	1018691	36.45	ng		100
82) 3,3'-Dichlorobenzidine	21.661	252	203518	21.61	ng	#	98
83) Chrysene	21.819	228	983226	37.03	ng		99
84) Bis(2-ethylhexyl)phtha...	21.661	149	528180	35.86	ng		97
85) Di-n-octyl phthalate	22.900	149	896995	36.40	ng		96
87) Indeno(1,2,3-cd)pyrene	28.817	276	1161931	37.45	ng	#	89
88) Benzo(b)fluoranthene	24.017	252	1053979	38.44	ng	#	95
89) Benzo(k)fluoranthene	24.087	252	991643	37.22	ng	#	98
90) Benzo(a)pyrene	24.904	252	926554	35.99	ng	#	98
91) Dibenzo(a,h)anthracene	28.893	278	970372	37.89	ng	#	96
92) Benzo(g,h,i)perylene	29.998	276	962724	39.03	ng	#	94

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

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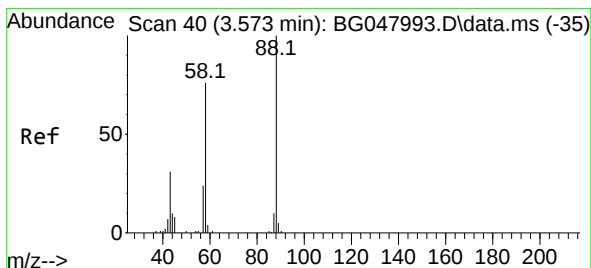
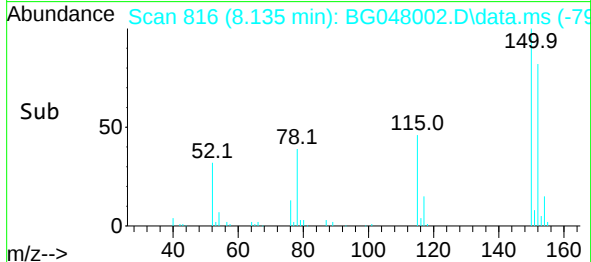
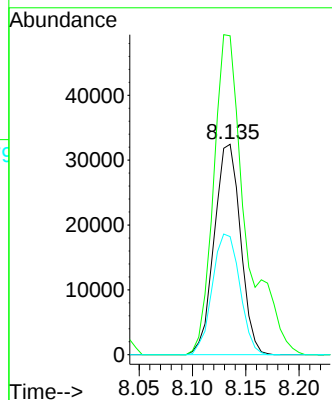
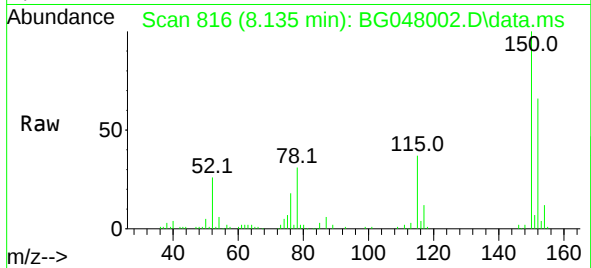




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.135 min Scan# 816
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

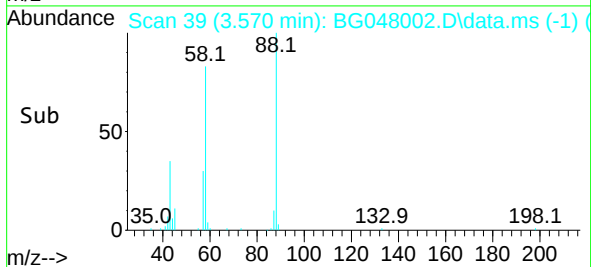
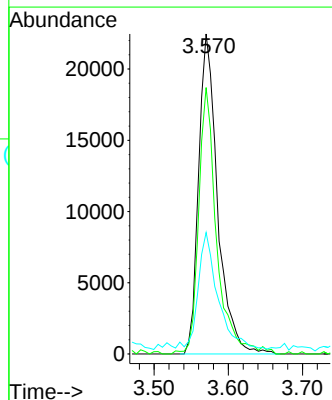
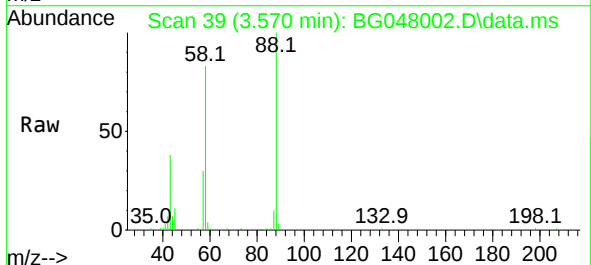
Instrument :
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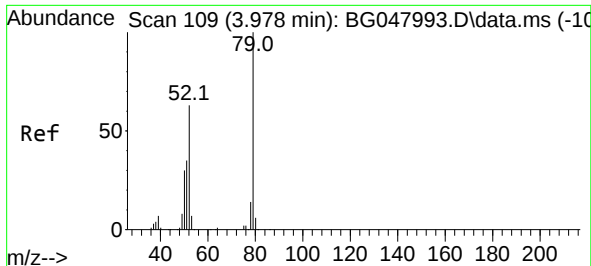
Tgt Ion:152 Resp: 55550
Ion Ratio Lower Upper
152 100
150 151.5 125.0 187.6
115 56.1 41.8 62.6



#2
1,4-Dioxane
Concen: 24.75 ng
RT: 3.570 min Scan# 39
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 88 Resp: 39871
Ion Ratio Lower Upper
88 100
58 78.8 61.6 92.4
43 37.8 21.3 31.9

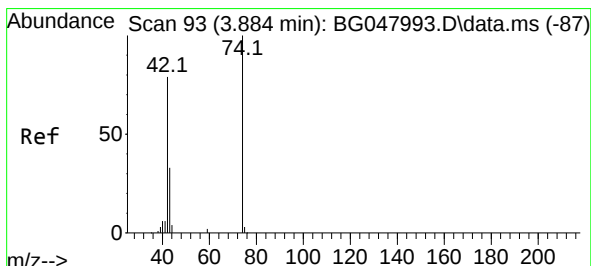
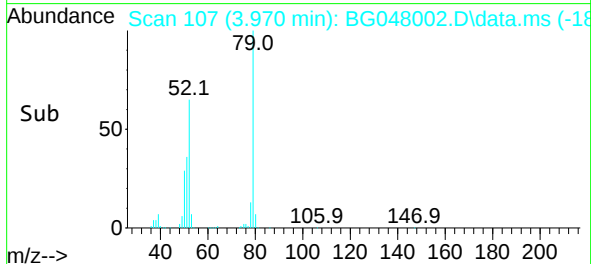
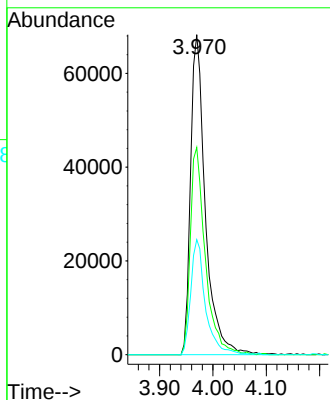
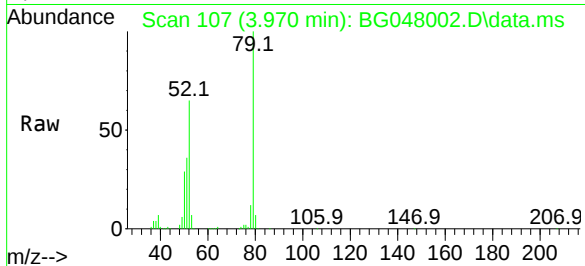




#3
Pyridine
Concen: 27.29 ng
RT: 3.970 min Scan# 107
Delta R.T. -0.009 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

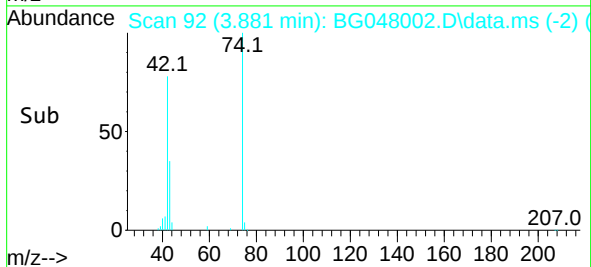
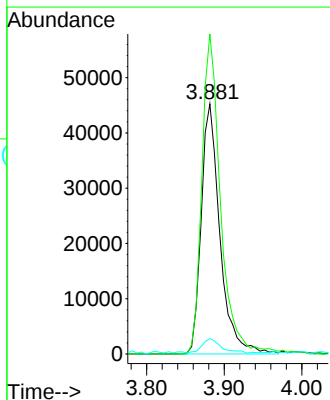
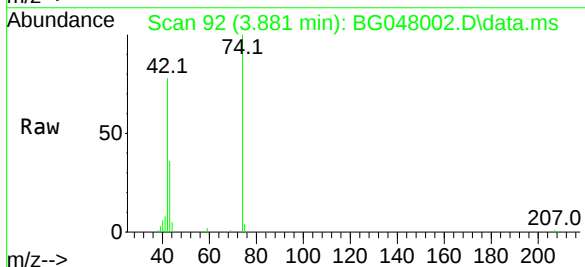
Instrument :
BNA_G
ClientSampleId :
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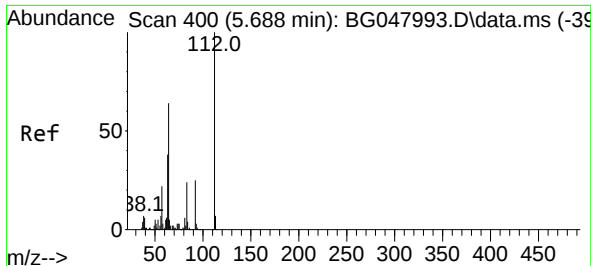
Tgt Ion: 79	Resp: 131977
Ion Ratio	Lower Upper
79 100	
52 64.8	61.3 91.9
51 35.9	28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 33.92 ng
RT: 3.881 min Scan# 92
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 42	Resp: 75807		
Ion Ratio	Lower	Upper	
42	100		
74	127.9	120.4	180.6
44	6.1	6.2	9.2#

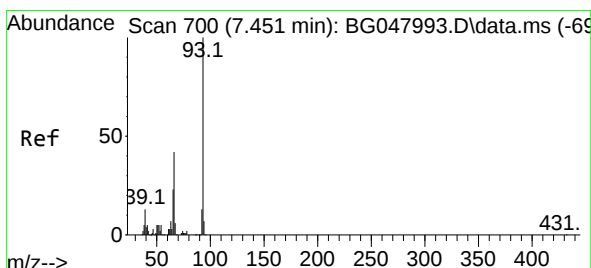
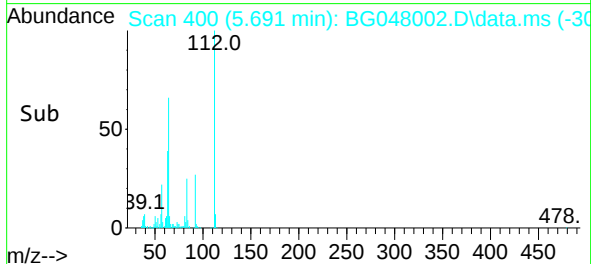
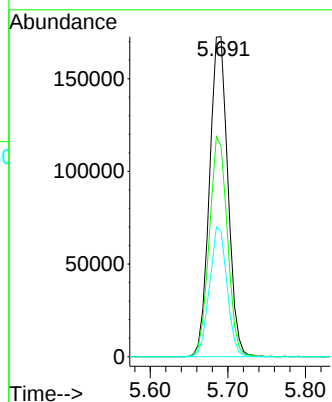
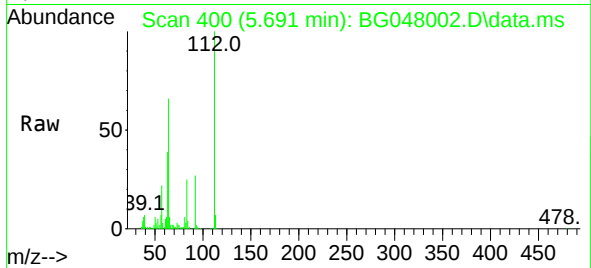




#5
2-Fluorophenol
Concen: 78.58 ng
RT: 5.691 min Scan# 400
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

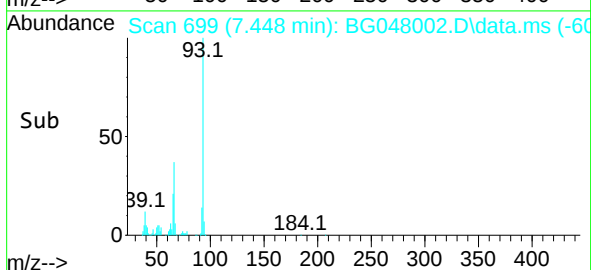
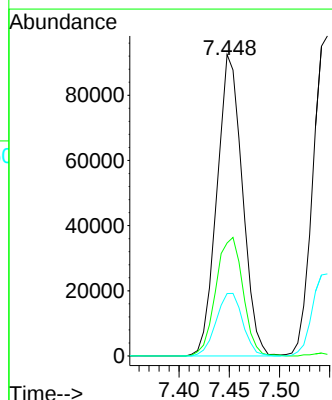
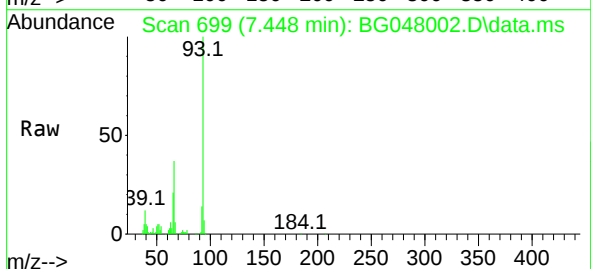
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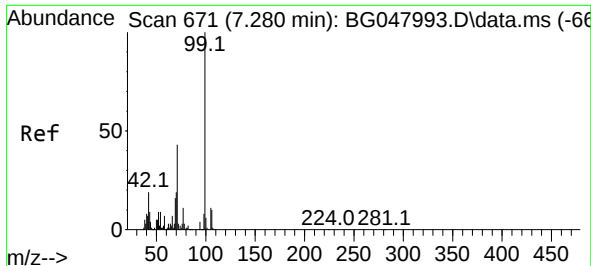
Tgt Ion:112 Resp: 284029
Ion Ratio Lower Upper
112 100
64 65.9 46.7 70.1
63 39.2 22.8 34.2#



#6
Aniline
Concen: 24.58 ng
RT: 7.448 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 93 Resp: 163194
Ion Ratio Lower Upper
93 100
66 37.5 29.5 44.3
65 20.7 15.5 23.3

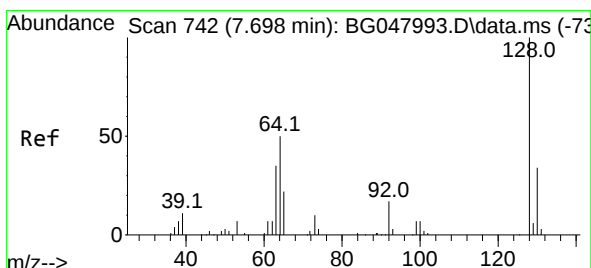
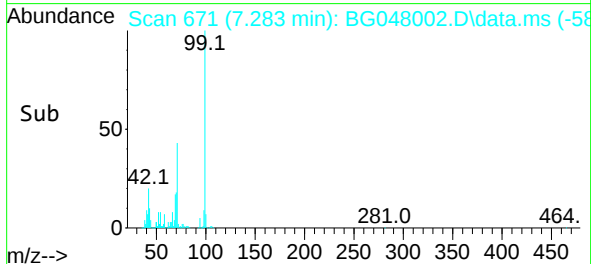
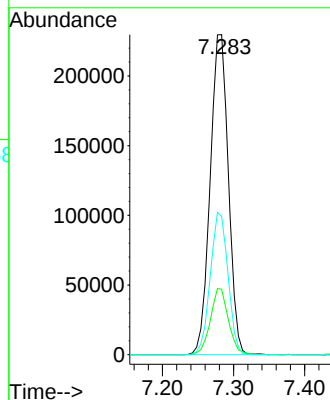
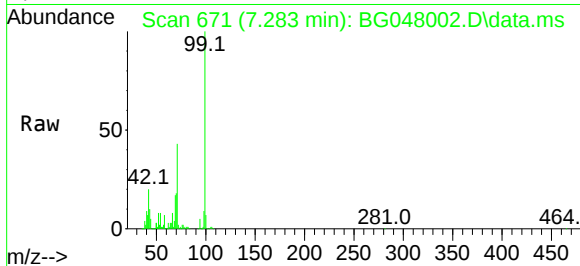




#7
Phenol-d6
Concen: 74.34 ng
RT: 7.283 min Scan# 671
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

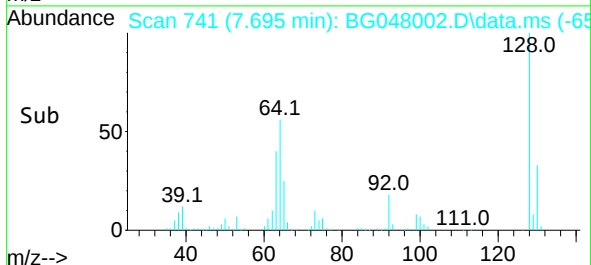
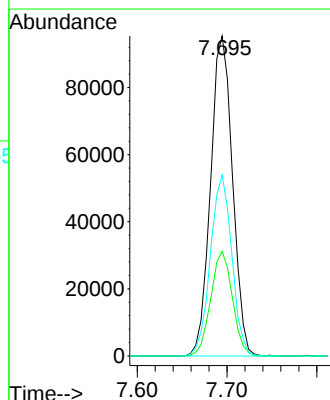
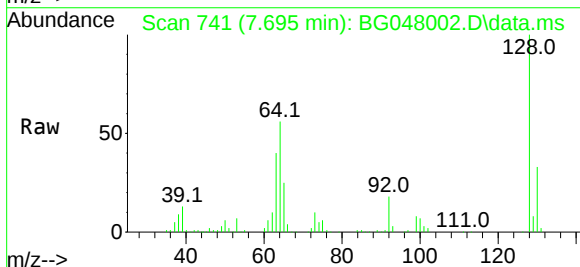
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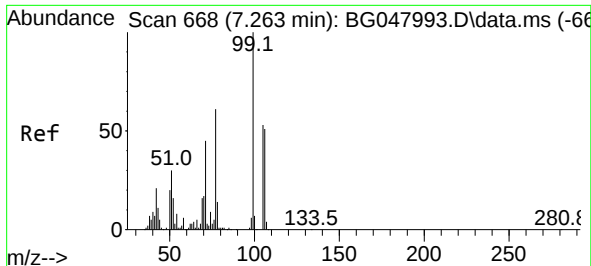
Tgt Ion: 99 Resp: 408543
Ion Ratio Lower Upper
99 100
42 20.5 12.8 19.2#
71 43.2 24.6 36.8#



#8
2-Chlorophenol
Concen: 42.69 ng
RT: 7.695 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 128 Resp: 161541
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 56.5 24.8 64.8

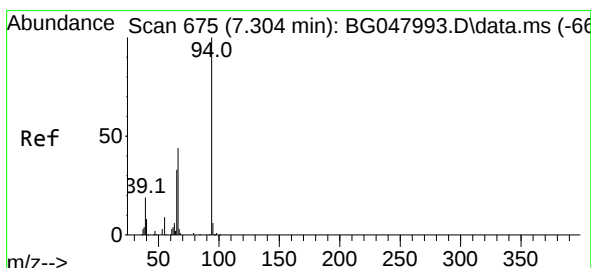
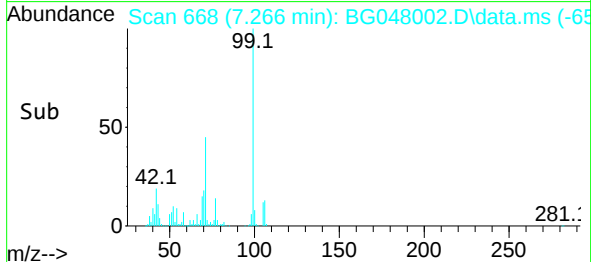
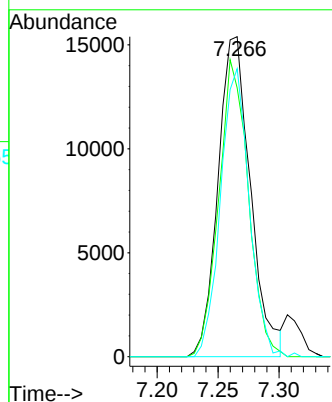
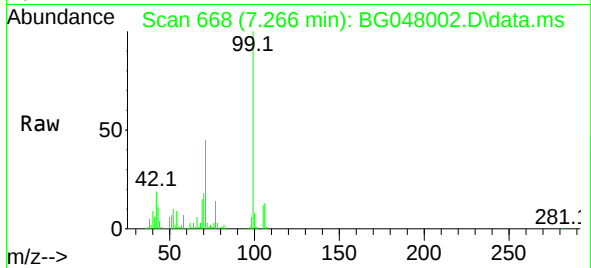




#9
Benzaldehyde
Concen: 10.10 ng
RT: 7.266 min Scan# 668
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

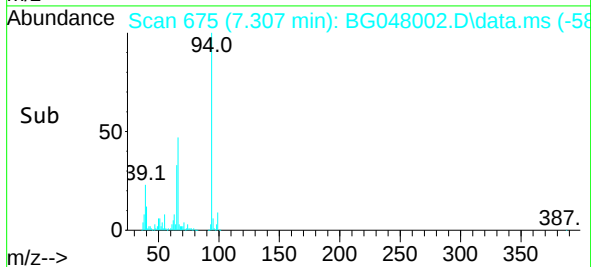
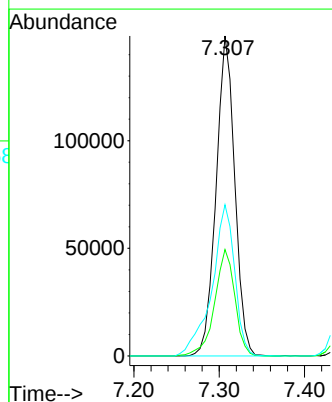
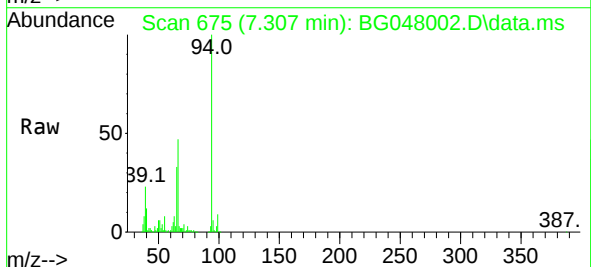
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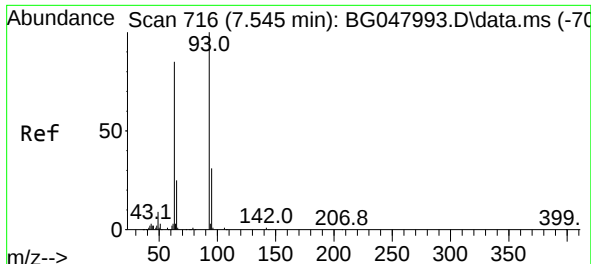
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Ion Ratio Lower Upper
77 100
105 84.0 85.9 125.9#
106 90.0 80.9 120.9



#10
Phenol
Concen: 42.99 ng
RT: 7.307 min Scan# 675
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 94 Resp: 226476
Ion Ratio Lower Upper
94 100
65 33.2 6.6 46.6
66 47.3 13.9 53.9



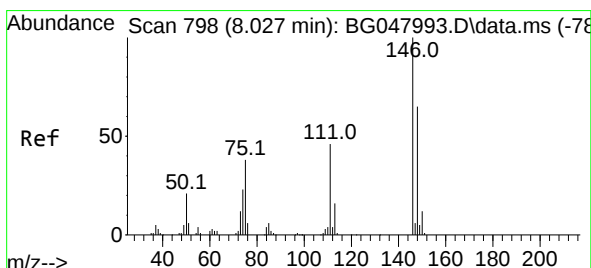
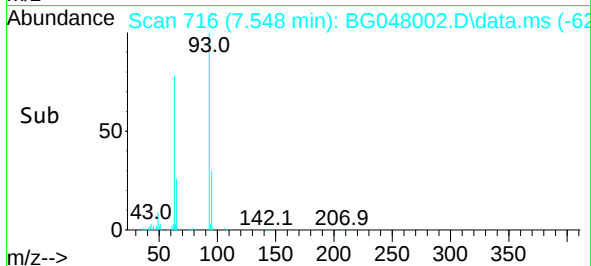
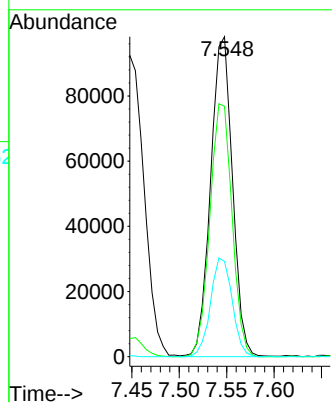
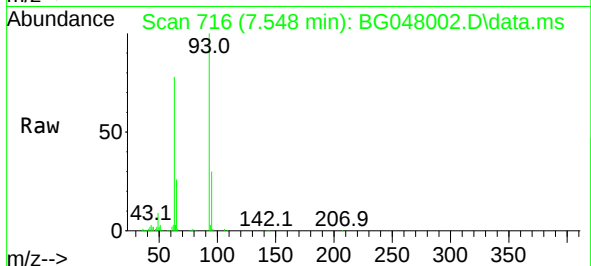


#11
bis(2-Chloroethyl)ether
Concen: 38.16 ng
RT: 7.548 min Scan# 716
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Instrument :
BNA_G
ClientSampleId :
PB134172BS

Tgt Ion: 93 Resp: 157444

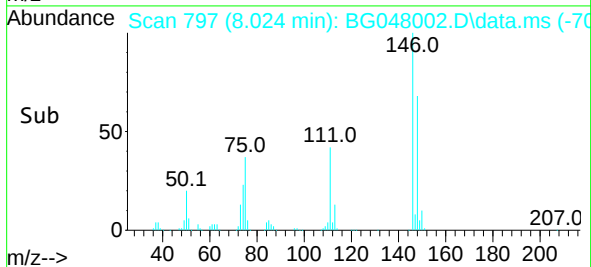
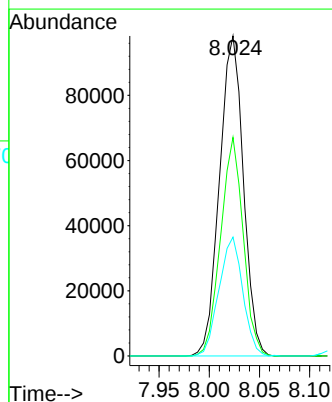
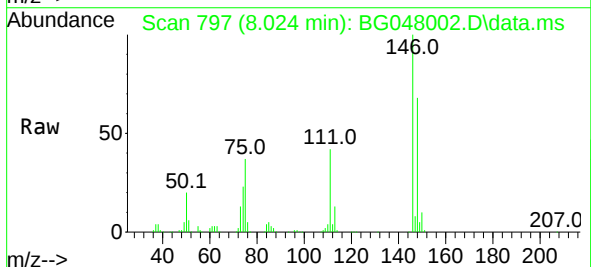
Ion	Ratio	Lower	Upper
93	100		
63	78.2	56.4	96.4
95	29.8	13.8	53.8

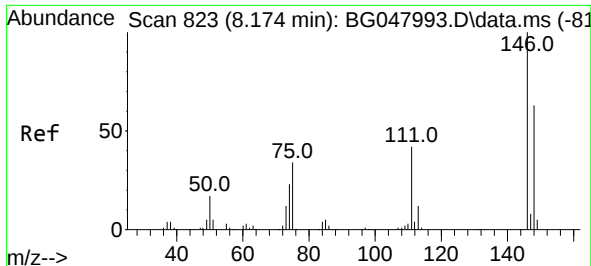


#12
1,3-Dichlorobenzene
Concen: 35.59 ng
RT: 8.024 min Scan# 797
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:146 Resp: 162522

Ion	Ratio	Lower	Upper
146	100		
148	68.3	50.1	75.1
75	37.2	20.1	30.1





#13

1,4-Dichlorobenzene

Concen: 36.07 ng

RT: 8.170 min Scan# 822

Delta R.T. -0.003 min

Lab File: BG048002.D

Acq: 26 Jan 2021 10:45

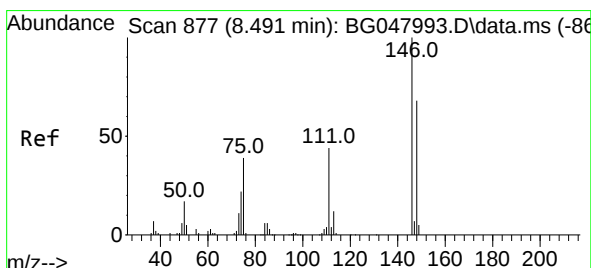
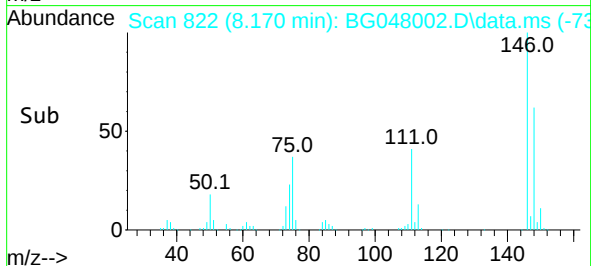
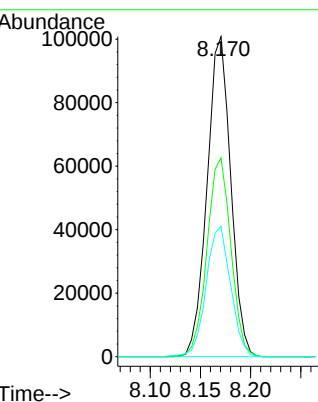
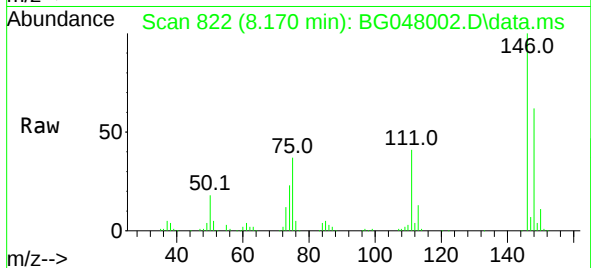
Tgt Ion:146 Resp: 165150

Ion Ratio Lower Upper

146 100

148 62.1 51.1 76.7

111 40.8 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 35.80 ng

RT: 8.488 min Scan# 876

Delta R.T. -0.003 min

Lab File: BG048002.D

Acq: 26 Jan 2021 10:45

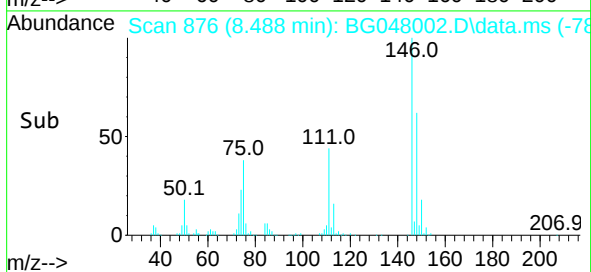
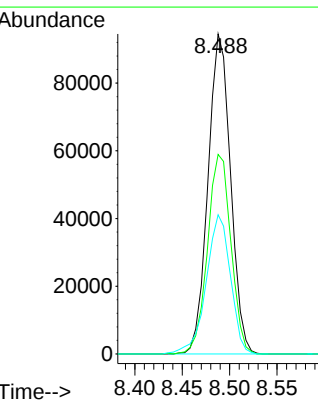
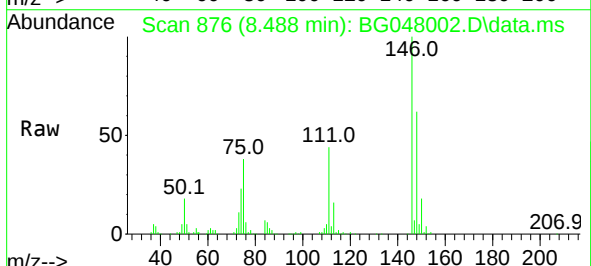
Tgt Ion:146 Resp: 156443

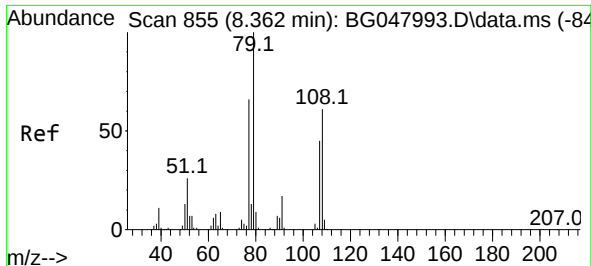
Ion Ratio Lower Upper

146 100

148 62.3 53.0 79.6

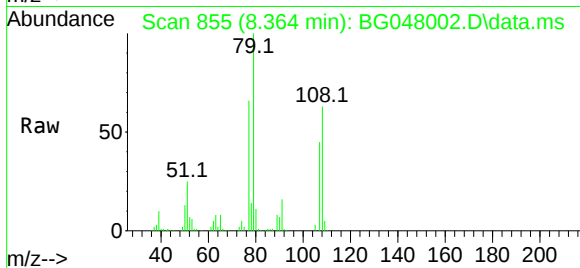
111 43.5 30.7 46.1



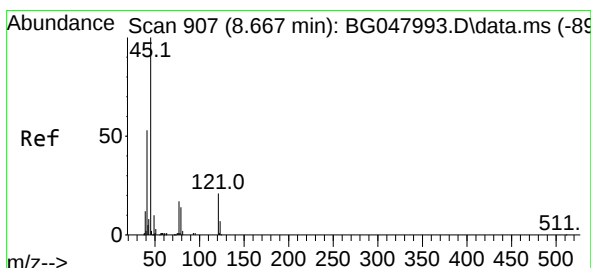
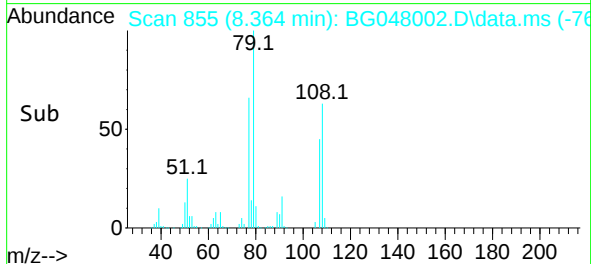
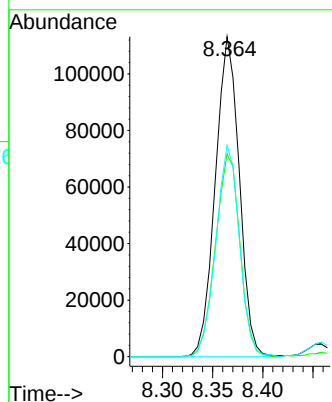


#15
Benzyl Alcohol
Concen: 40.36 ng
RT: 8.364 min Scan# 855
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Instrument :
BNA_G
ClientSampleId :
PB134172BS

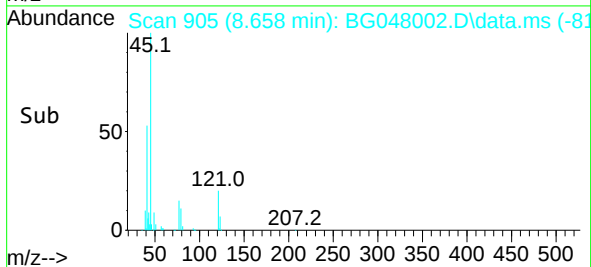
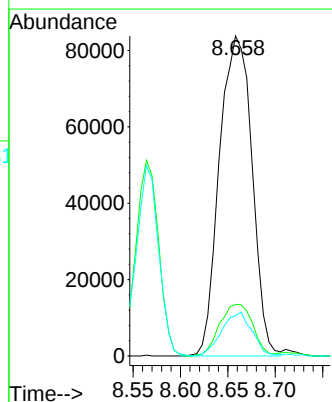
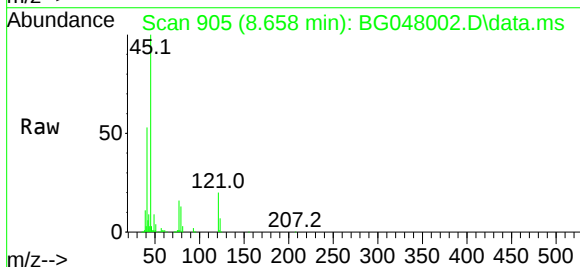


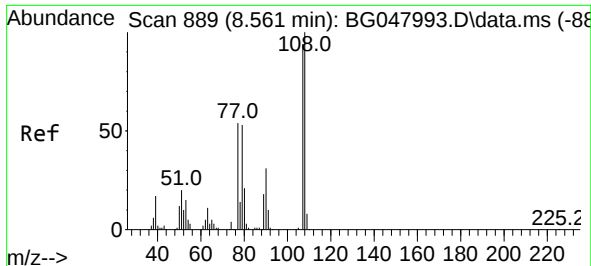
Tgt Ion: 79 Resp: 187683
Ion Ratio Lower Upper
79 100
108 63.4 65.5 98.3#
77 66.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.59 ng
RT: 8.658 min Scan# 905
Delta R.T. -0.009 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 45 Resp: 200310
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.4
79 12.6 0.0 30.8

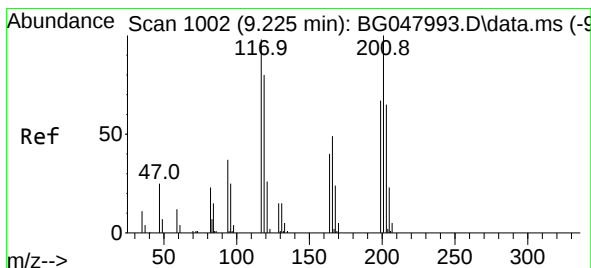
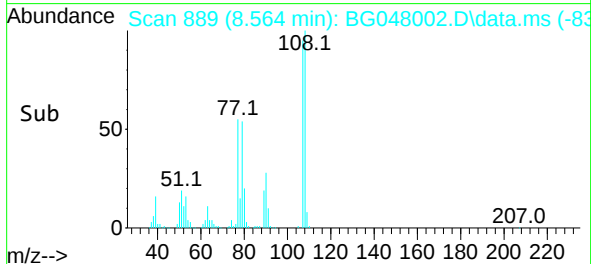
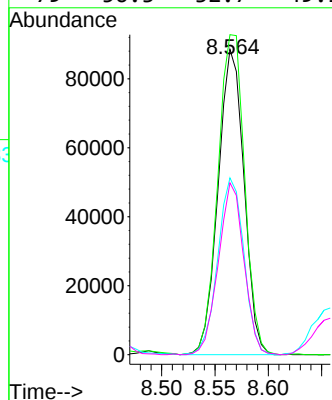
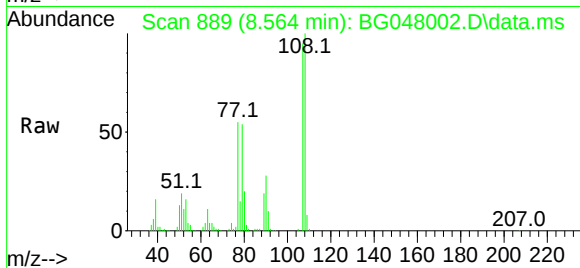




#17
2-Methylphenol
Concen: 41.85 ng
RT: 8.564 min Scan# 889
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

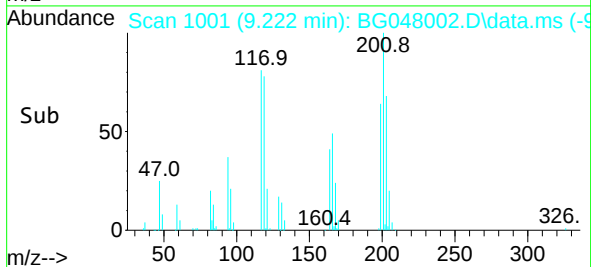
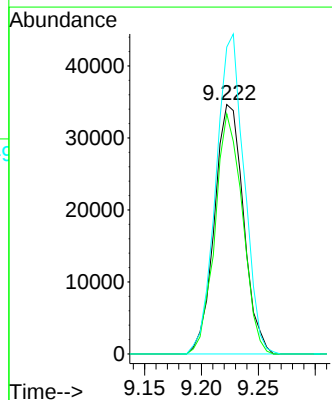
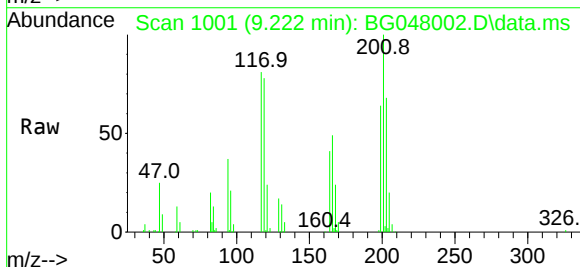
Instrument :
BNA_G
ClientSampleId :
PB134172BS

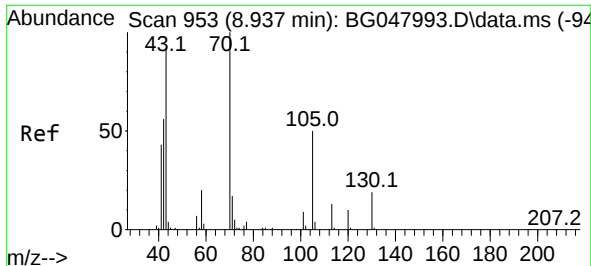
Tgt Ion:	107	Resp:	148997
Ion Ratio	Lower	Upper	
107	100		
108	104.8	87.2	130.8
77	57.9	33.8	50.8#
79	56.3	32.7	49.1#



#18
Hexachloroethane
Concen: 34.46 ng
RT: 9.222 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

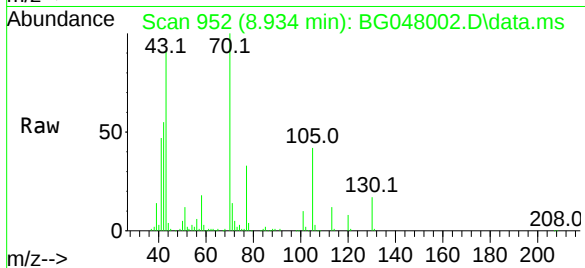
Tgt Ion:	117	Resp:	61546
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.5	116.3
201	123.1	104.9	157.3



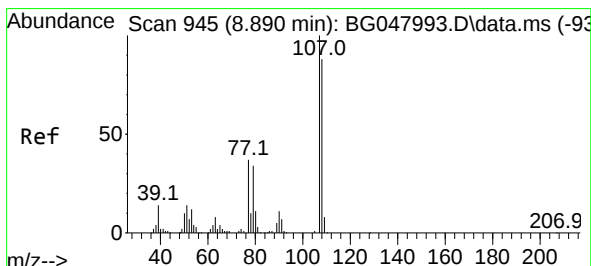
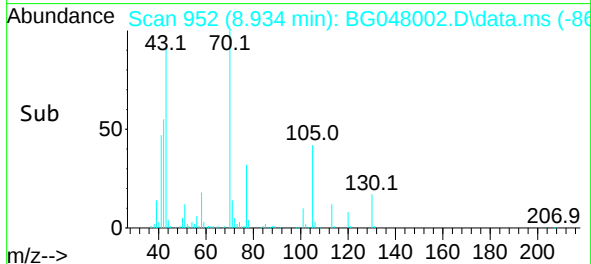
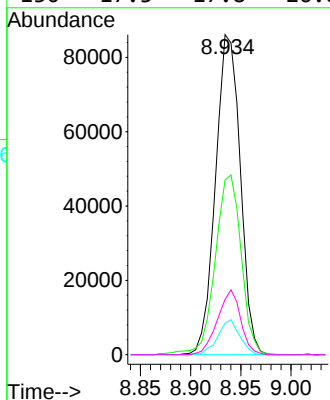


#19
n-Nitroso-di-n-propylamine
Concen: 36.80 ng
RT: 8.934 min Scan# 952
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Instrument :
BNA_G
ClientSampleId :
PB134172BS

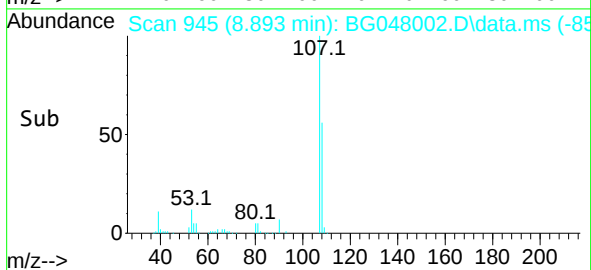
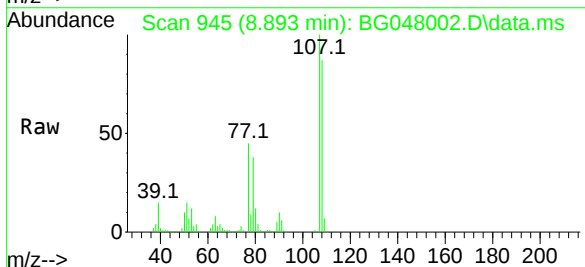
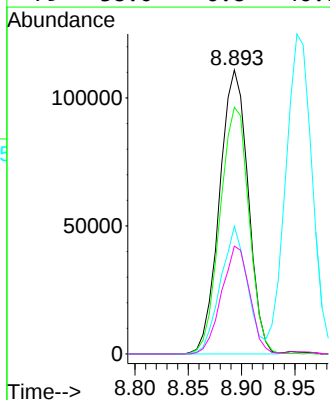


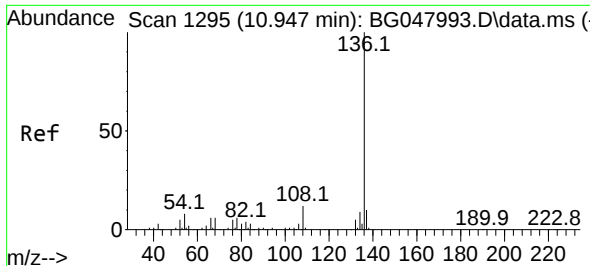
Tgt Ion: 70 Resp: 147599
Ion Ratio Lower Upper
70 100
42 54.6 45.6 68.4
101 9.9 8.4 12.6
130 17.3 17.8 26.8#



#20
3+4-Methylphenols
Concen: 42.03 ng
RT: 8.893 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

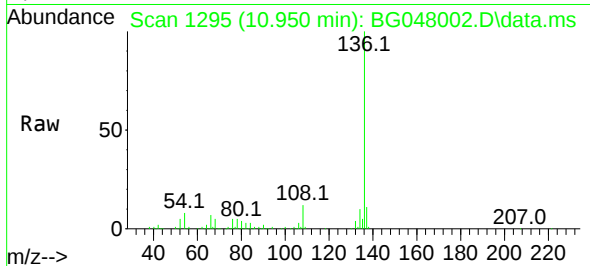
Tgt Ion: 107 Resp: 207028
Ion Ratio Lower Upper
107 100
108 86.9 70.6 110.6
77 45.0 10.2 50.2
79 38.0 6.8 46.8



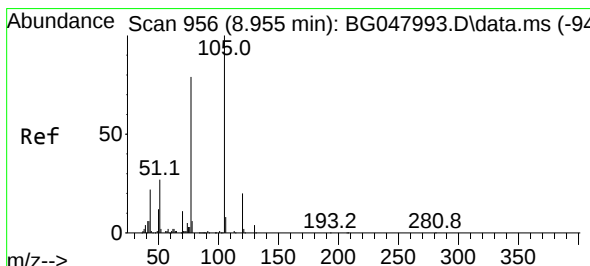
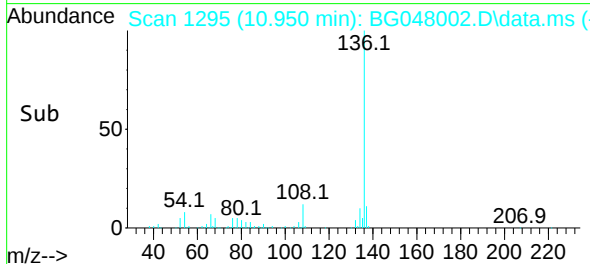
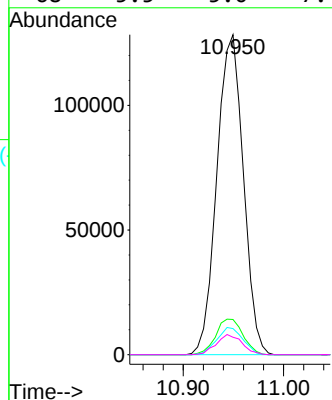


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.950 min Scan# 1295
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Instrument :
BNA_G
ClientSampleId :
PB134172BS

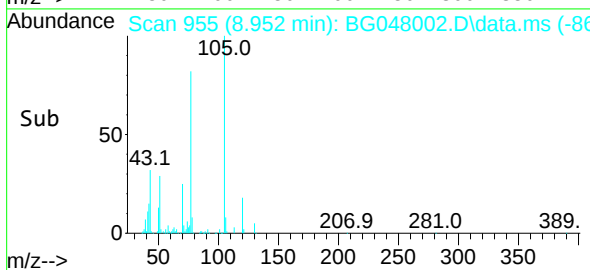
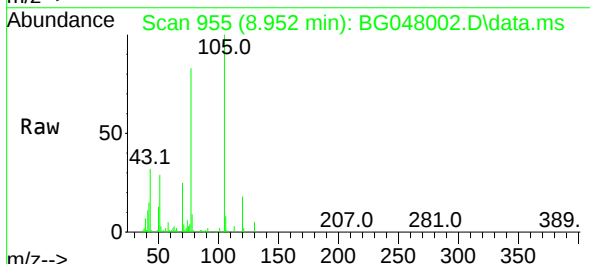
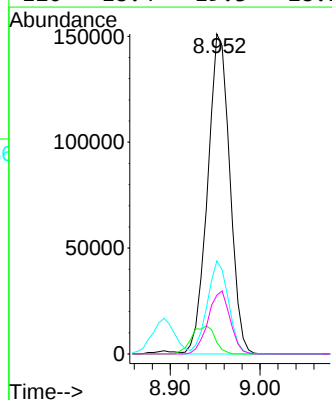


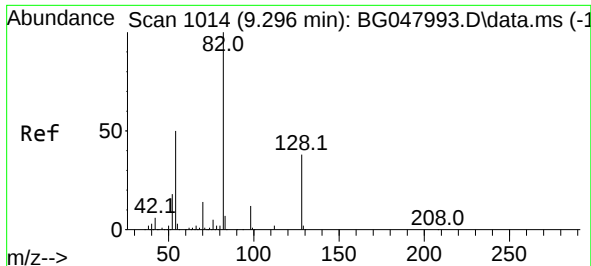
Tgt Ion:	136	Resp:	234844
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.1	13.7
54	8.1	6.2	9.4
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 35.78 ng
RT: 8.952 min Scan# 955
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:	105	Resp:	258921
Ion Ratio	Lower	Upper	
105	100		
71	3.6	2.7	4.1
51	29.1	21.0	31.6
120	18.4	19.3	28.9

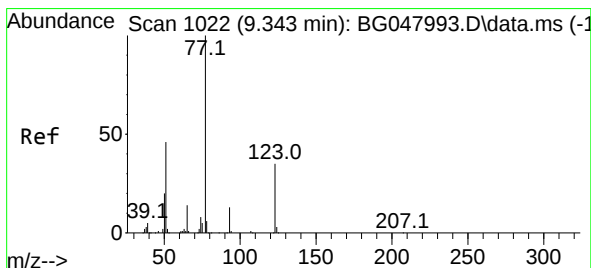
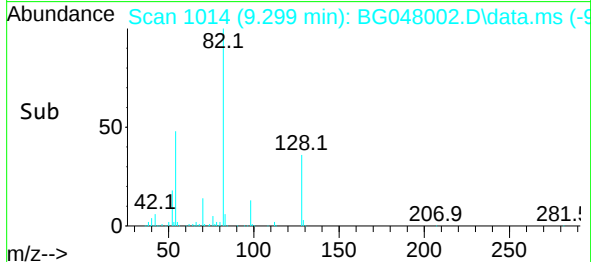
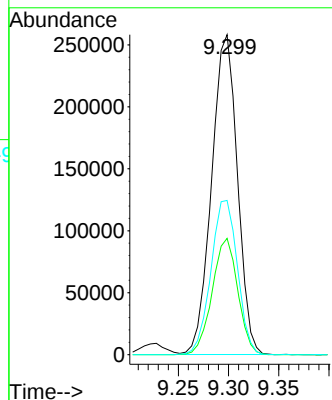
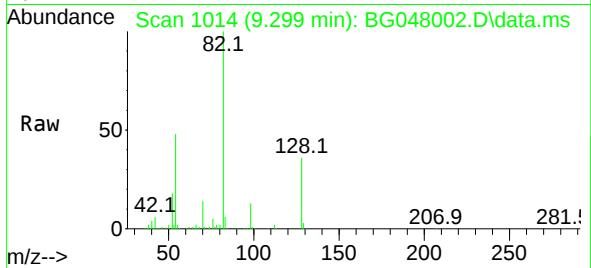




#23
Nitrobenzene-d5
Concen: 77.77 ng
RT: 9.299 min Scan# 1014
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

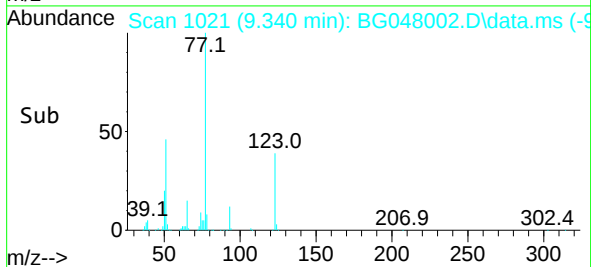
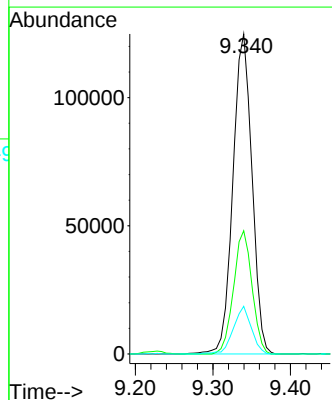
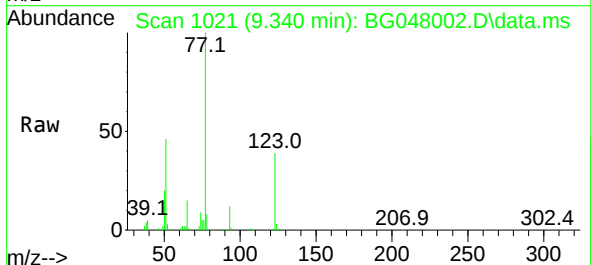
Instrument :
BNA_G
ClientSampleId :
PB134172BS

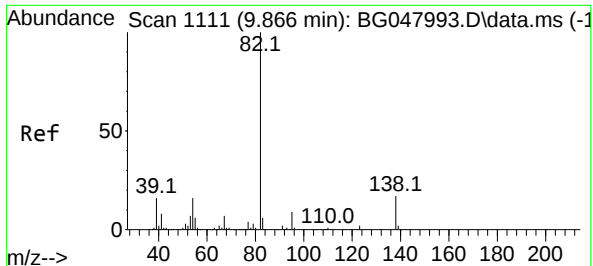
Tgt Ion: 82 Resp: 461565
Ion Ratio Lower Upper
82 100
128 36.4 37.0 55.6#
54 48.2 39.0 58.4



#24
Nitrobenzene
Concen: 35.86 ng
RT: 9.340 min Scan# 1021
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 77 Resp: 213136
Ion Ratio Lower Upper
77 100
123 38.5 39.7 59.5#
65 14.9 10.4 15.6

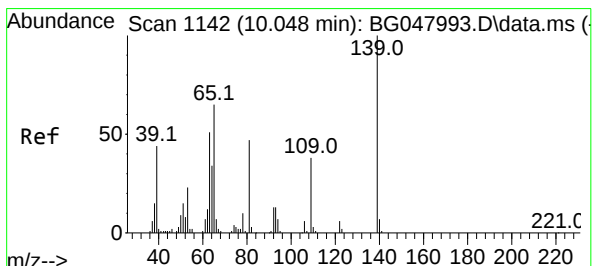
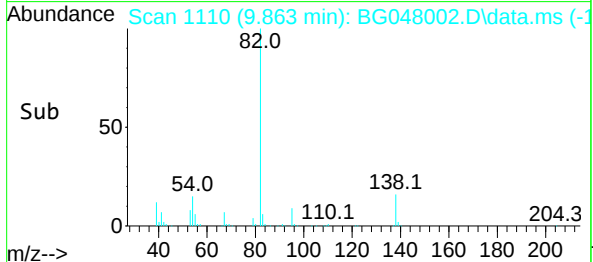
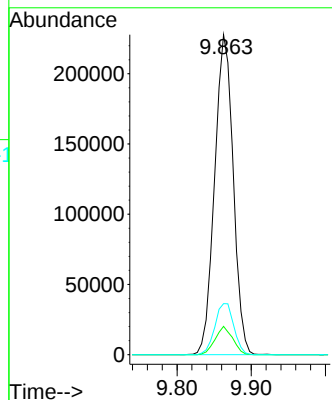
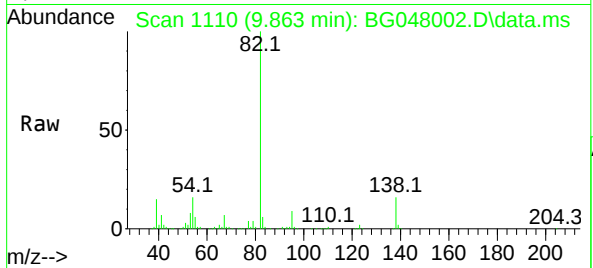




#25
Isophorone
Concen: 37.21 ng
RT: 9.863 min Scan# 1110
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

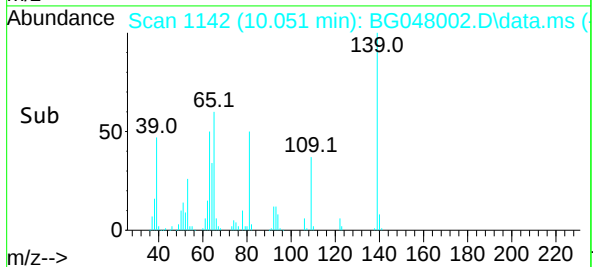
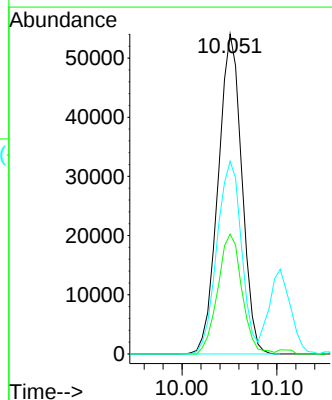
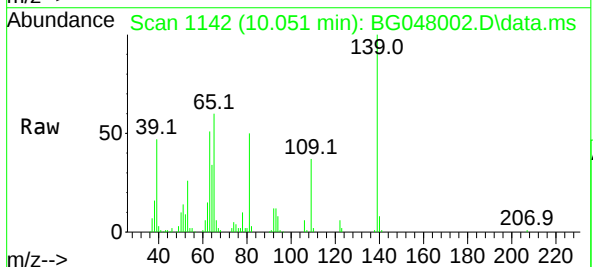
Instrument :
BNA_G
ClientSampleId :
PB134172BS

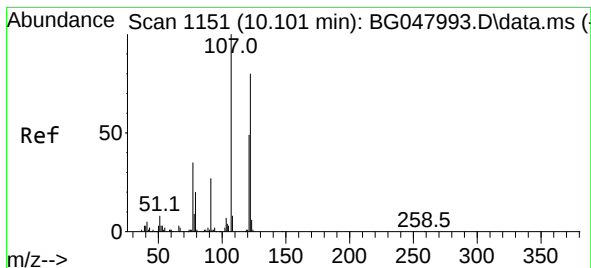
Tgt Ion: 82 Resp: 396375
Ion Ratio Lower Upper
82 100
95 8.8 5.6 8.4#
138 15.9 15.8 23.6



#26
2-Nitrophenol
Concen: 38.36 ng
RT: 10.051 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:139 Resp: 93829
Ion Ratio Lower Upper
139 100
109 37.4 20.7 31.1#
65 60.2 36.1 54.1#

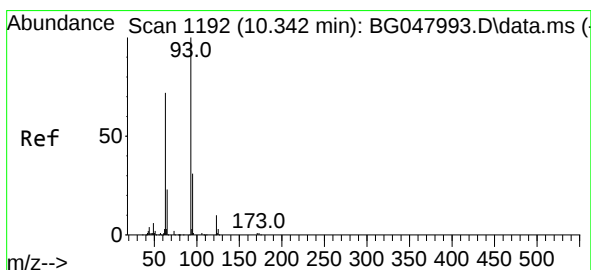
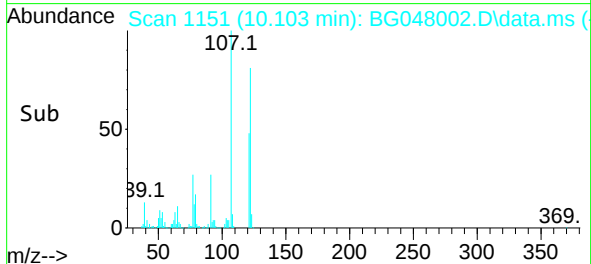
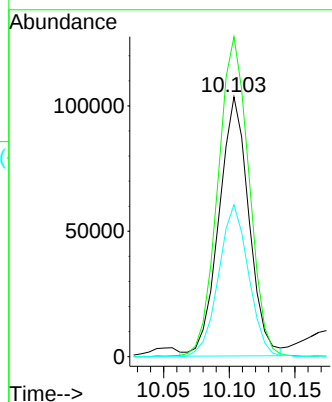
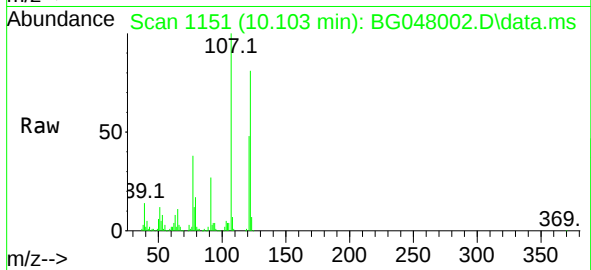




#27
2,4-Dimethylphenol
Concen: 46.19 ng
RT: 10.103 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

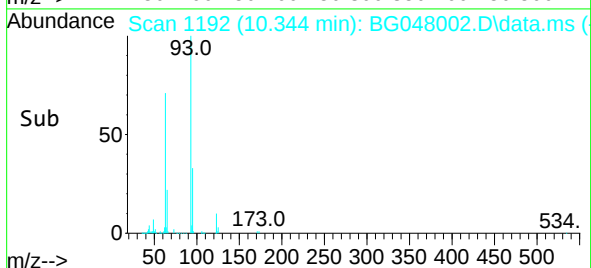
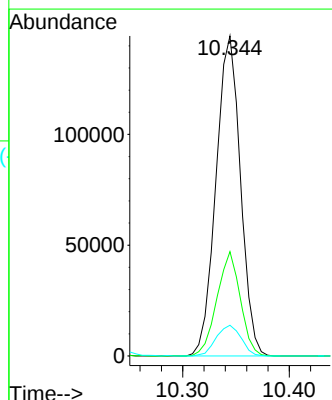
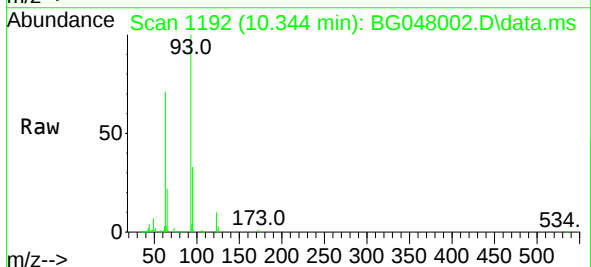
Instrument :
BNA_G
ClientSampleId :
PB134172BS

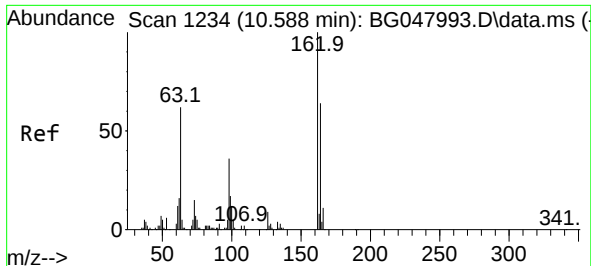
Tgt Ion:122 Resp: 164165
Ion Ratio Lower Upper
122 100
107 123.1 89.2 133.8
121 58.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.87 ng
RT: 10.344 min Scan# 1192
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 93 Resp: 229866
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 9.6 9.4 14.0

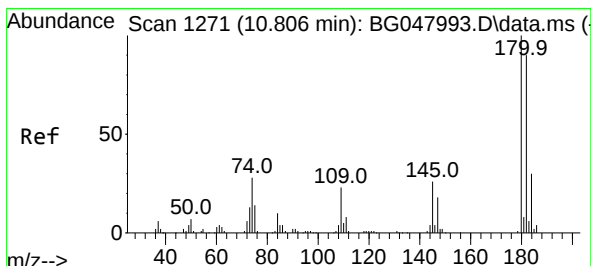
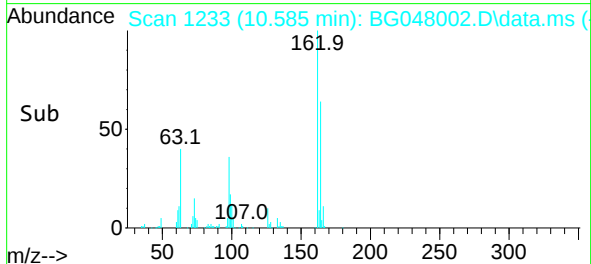
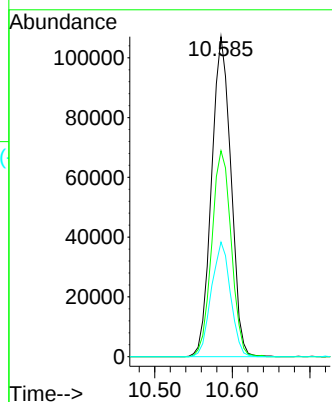
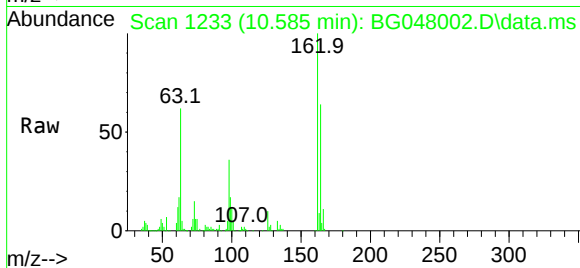




#29
2,4-Dichlorophenol
Concen: 40.69 ng
RT: 10.585 min Scan# 1233
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

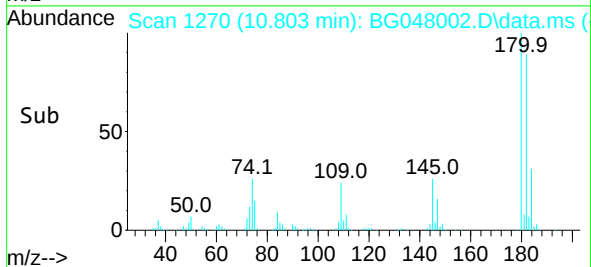
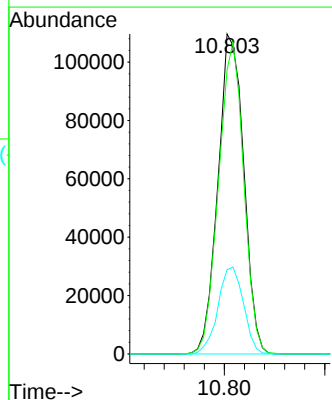
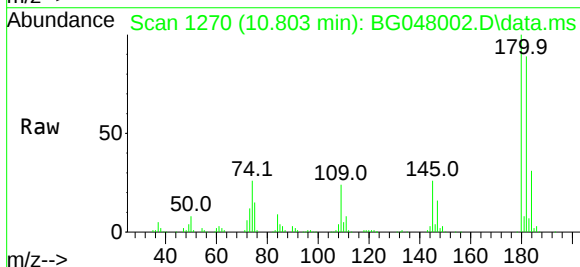
Instrument :
BNA_G
ClientSampleId :
PB134172BS

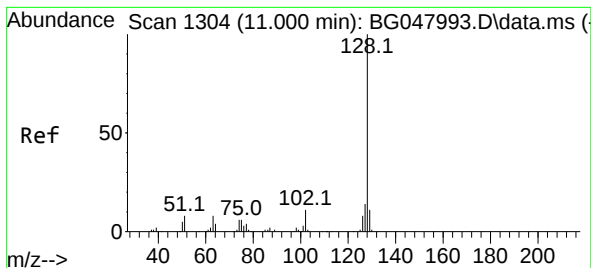
Tgt Ion:162 Resp: 186034
Ion Ratio Lower Upper
162 100
164 64.4 45.6 85.6
98 35.8 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 35.29 ng
RT: 10.803 min Scan# 1270
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:180 Resp: 195065
Ion Ratio Lower Upper
180 100
182 88.8 76.9 115.3
145 26.3 21.4 32.0

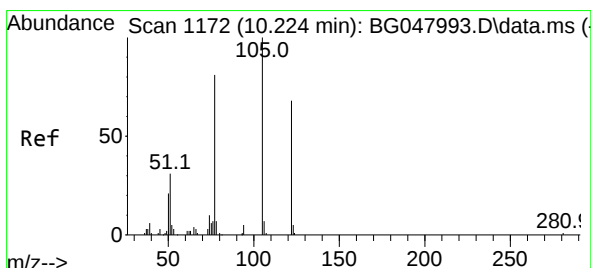
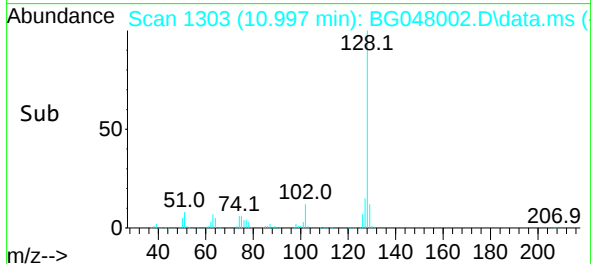
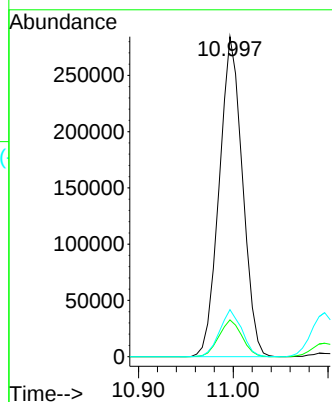
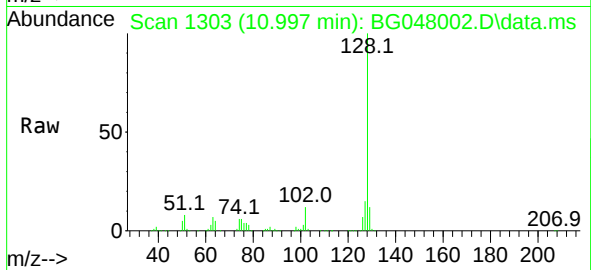




#31
Naphthalene
Concen: 35.66 ng
RT: 10.997 min Scan# 1303
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

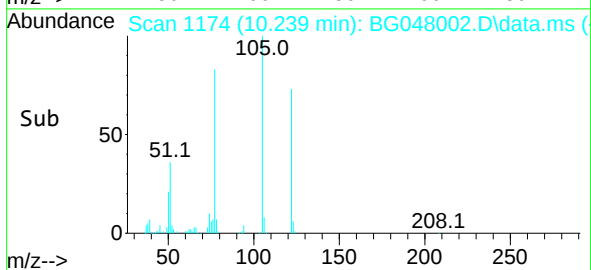
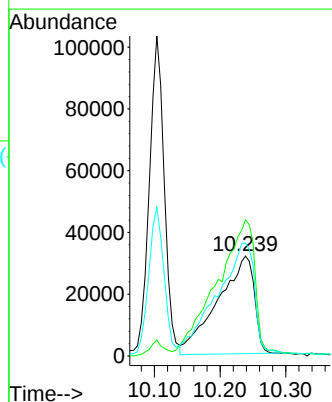
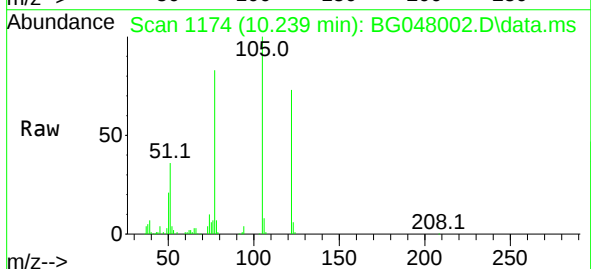
Instrument :
BNA_G
ClientSampleId :
PB134172BS

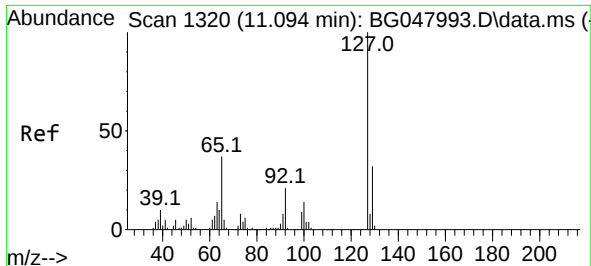
Tgt Ion:128 Resp: 484221
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.7 11.0 16.4



#32
Benzoic acid
Concen: 38.34 ng
RT: 10.239 min Scan# 1174
Delta R.T. 0.015 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:122 Resp: 122009
Ion Ratio Lower Upper
122 100
105 136.3 103.7 143.7
77 113.0 63.0 103.0#

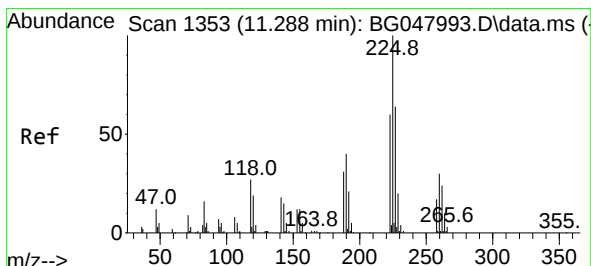
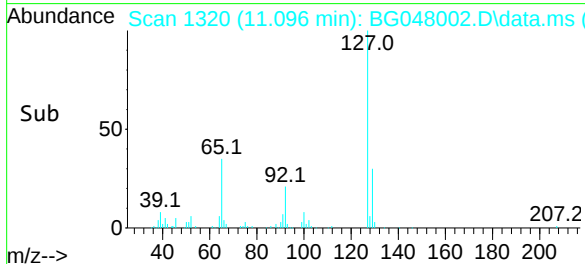
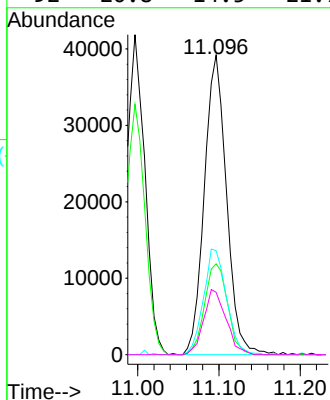
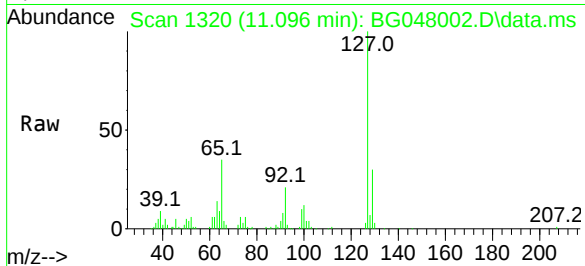




#33
4-Chloroaniline
Concen: 11.99 ng
RT: 11.096 min Scan# 1320
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

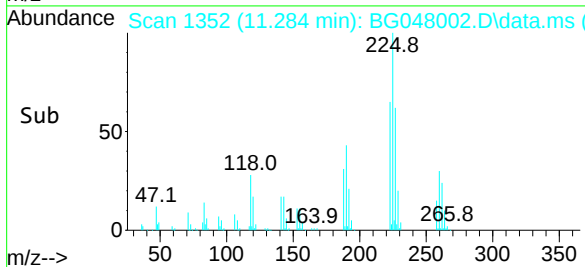
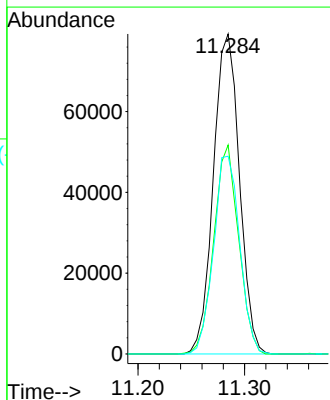
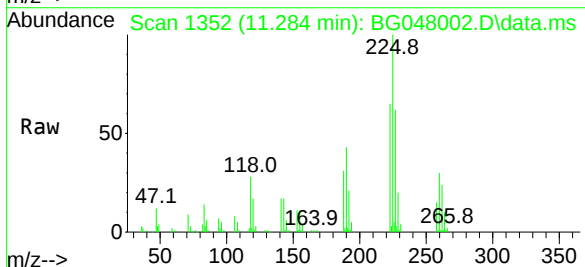
Instrument :
BNA_G
ClientSampleId :
PB134172BS

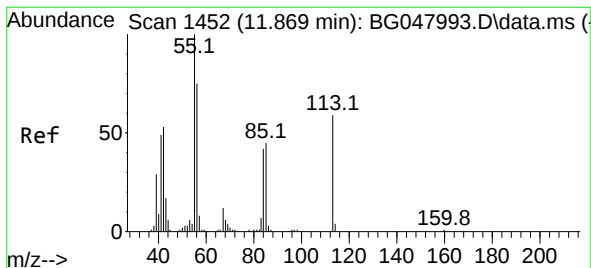
Tgt Ion:	127	Resp:	74419
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.8	40.2
65	34.7	23.8	35.6
92	20.8	14.5	21.7



#34
Hexachlorobutadiene
Concen: 34.21 ng
RT: 11.284 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:	225	Resp:	134295
Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.5	74.3
227	61.8	52.0	78.0

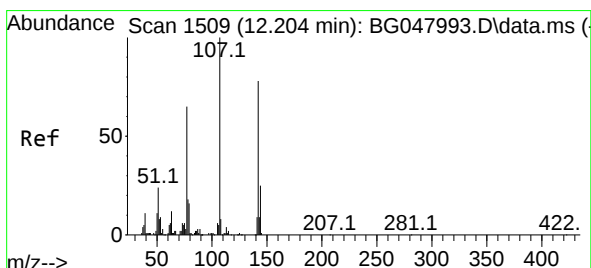
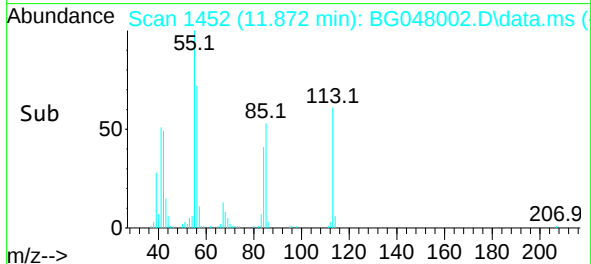
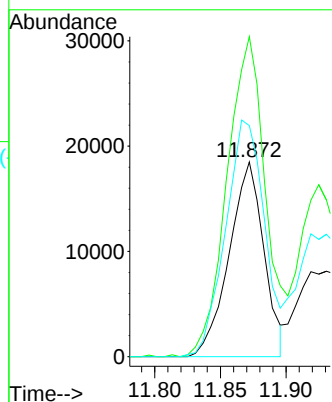
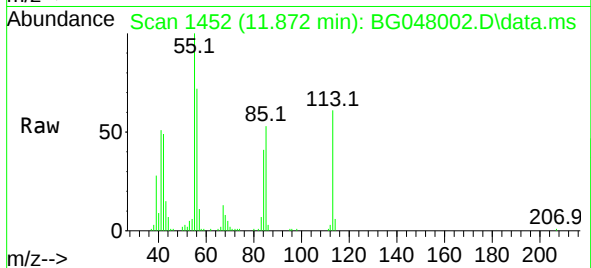




#35
 Caprolactam
 Concen: 19.55 ng
 RT: 11.872 min Scan# 1452
 Delta R.T. 0.003 min
 Lab File: BG048002.D
 Acq: 26 Jan 2021 10:45

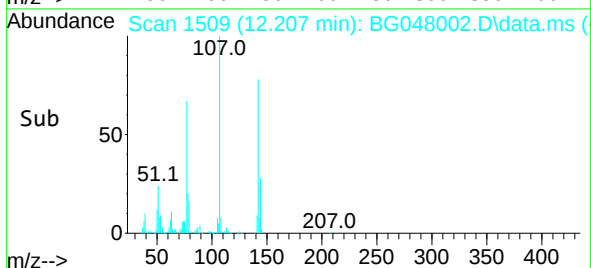
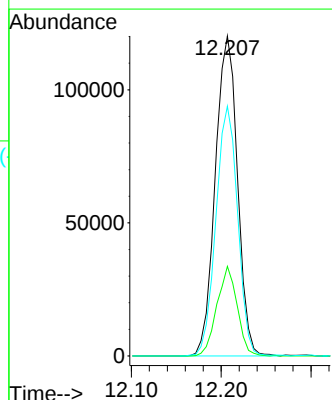
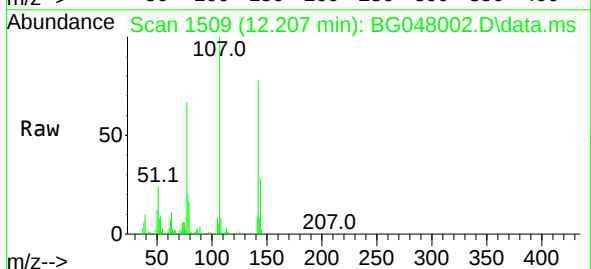
Instrument :
 BNA_G
 ClientSampleId :
 PB134172BS

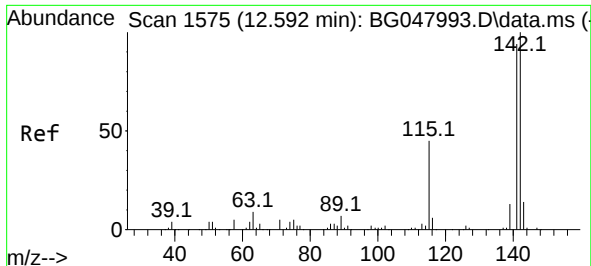
Tgt Ion:113 Resp: 34022
 Ion Ratio Lower Upper
 113 100
 55 164.4 149.2 189.2
 56 118.6 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.22 ng
 RT: 12.207 min Scan# 1509
 Delta R.T. 0.003 min
 Lab File: BG048002.D
 Acq: 26 Jan 2021 10:45

Tgt Ion:107 Resp: 206351
 Ion Ratio Lower Upper
 107 100
 144 28.0 22.5 33.7
 142 78.0 70.8 106.2

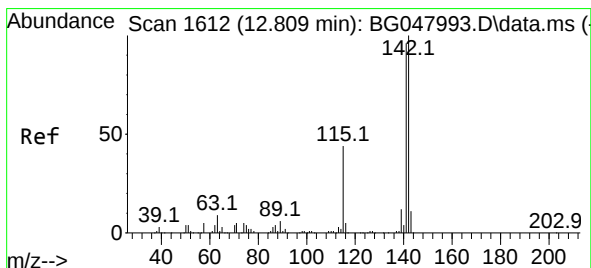
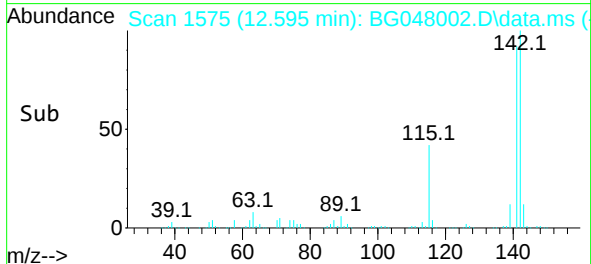
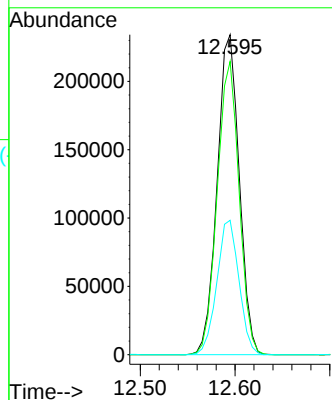
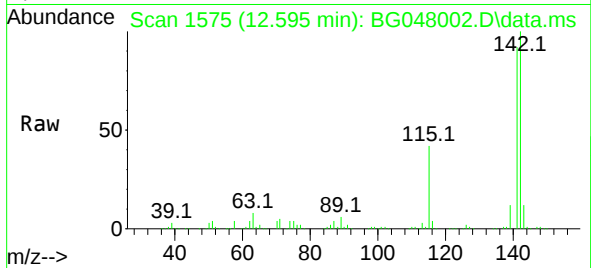




#37
2-Methylnaphthalene
Concen: 36.98 ng
RT: 12.595 min Scan# 1575
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

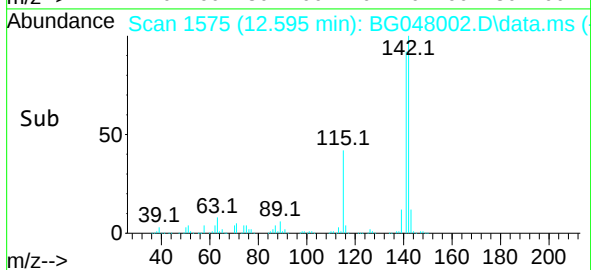
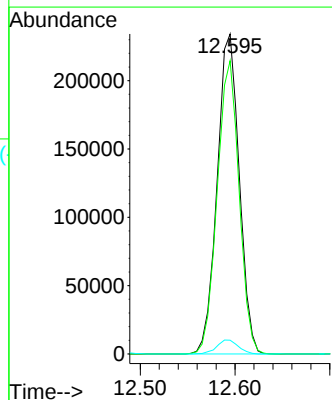
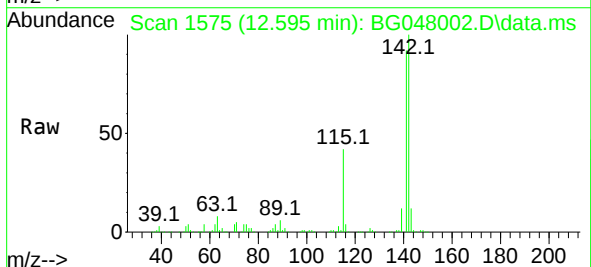
Instrument :
BNA_G
ClientSampleId :
PB134172BS

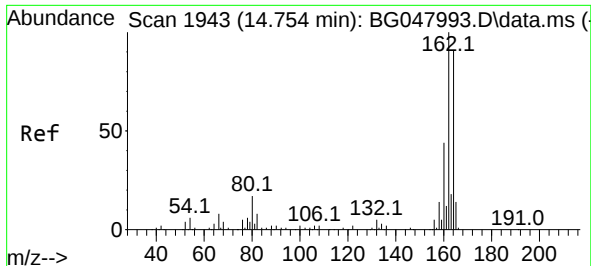
Tgt Ion:142 Resp: 379293
Ion Ratio Lower Upper
142 100
141 91.6 71.6 107.4
115 42.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.77 ng
RT: 12.595 min Scan# 1575
Delta R.T. -0.215 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

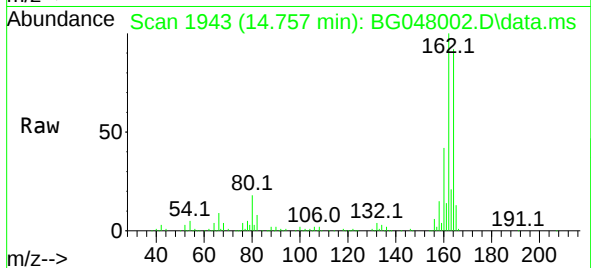
Tgt Ion:142 Resp: 379293
Ion Ratio Lower Upper
142 100
141 91.6 75.4 113.2
116 4.3 2.9 4.3



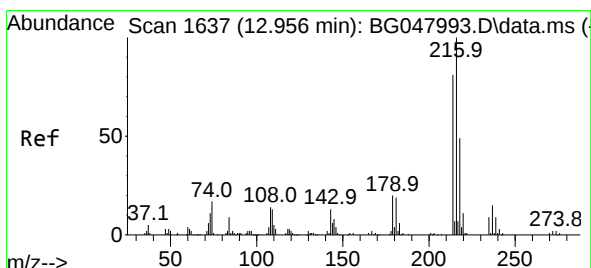
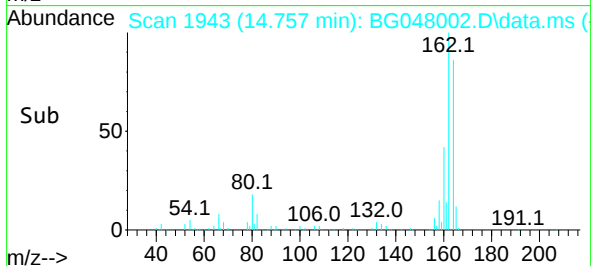
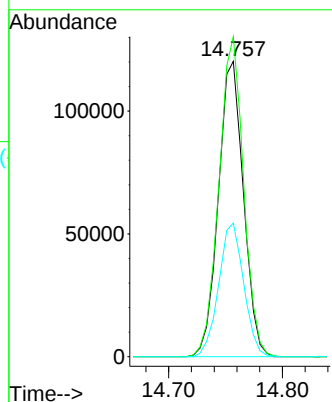


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.757 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Instrument :
BNA_G
ClientSampleId :
PB134172BS

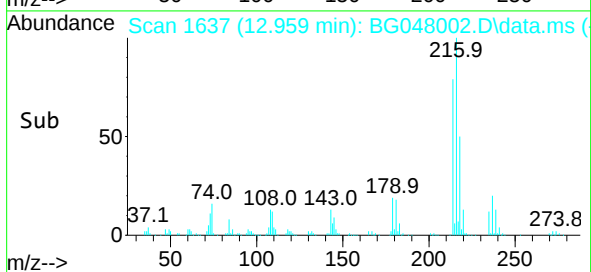
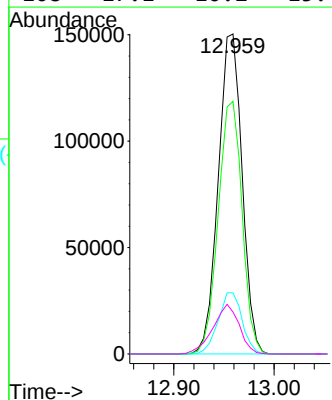
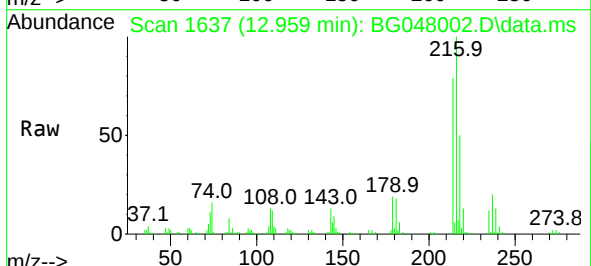


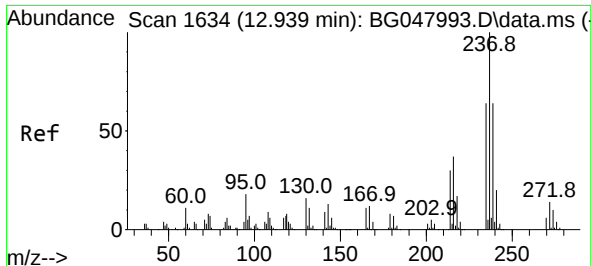
Tgt Ion:164 Resp: 184132
Ion Ratio Lower Upper
164 100
162 108.3 82.3 123.5
160 45.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.36 ng
RT: 12.959 min Scan# 1637
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

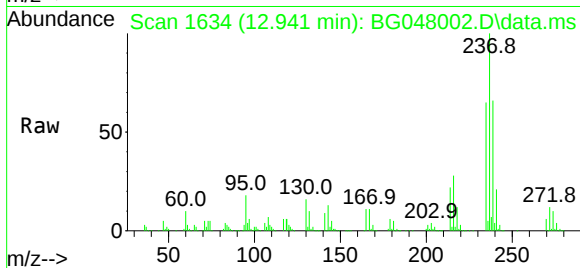
Tgt Ion:216 Resp: 248173
Ion Ratio Lower Upper
216 100
214 78.9 61.9 92.9
179 19.3 14.8 22.2
108 17.1 10.2 15.4#



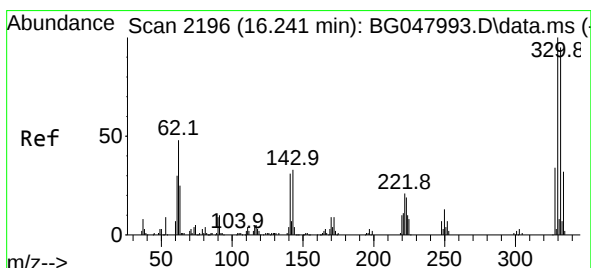
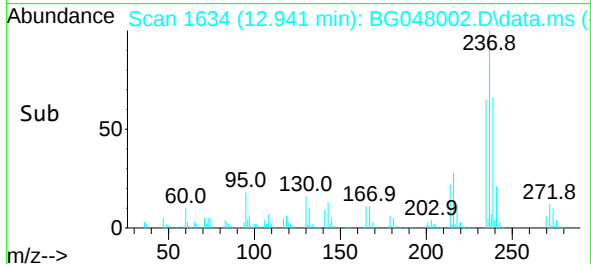
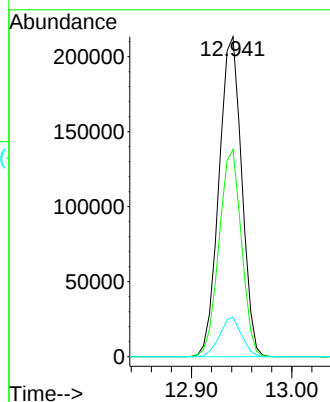


#41
Hexachlorocyclopentadiene
Concen: 84.27 ng
RT: 12.941 min Scan# 1634
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Instrument :
BNA_G
ClientSampleId :
PB134172BS

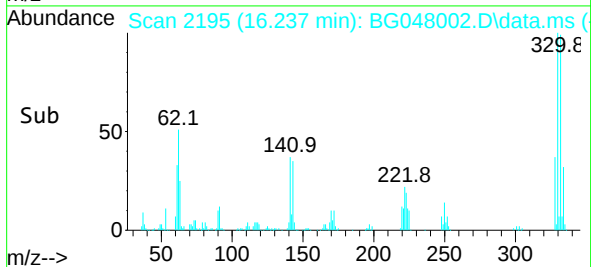
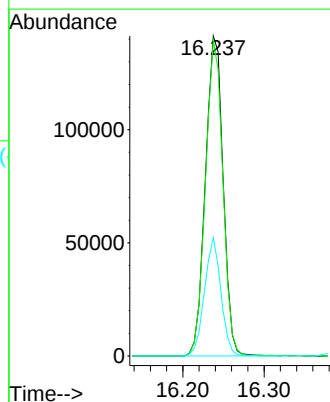
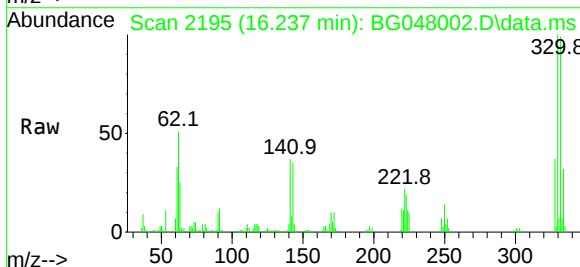


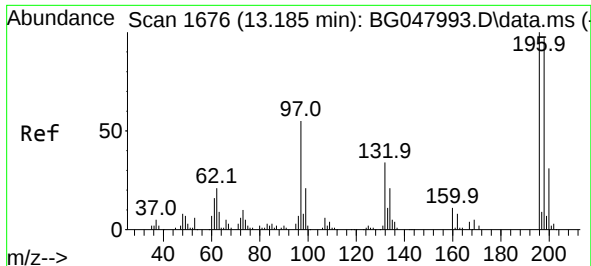
Tgt Ion:237 Resp: 335057
Ion Ratio Lower Upper
237 100
235 64.7 43.1 83.1
272 12.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 69.69 ng
RT: 16.237 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:330 Resp: 213719
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 34.4 26.0 39.0

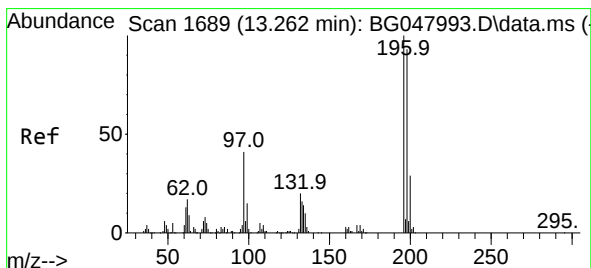
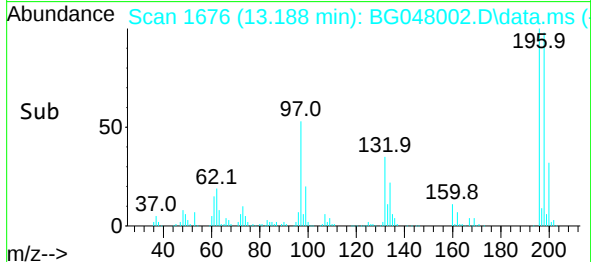
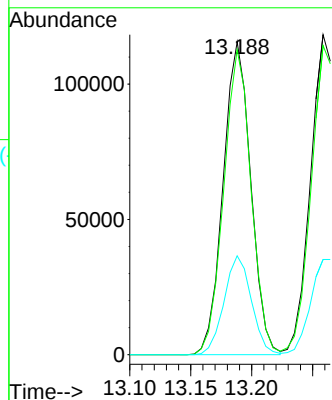
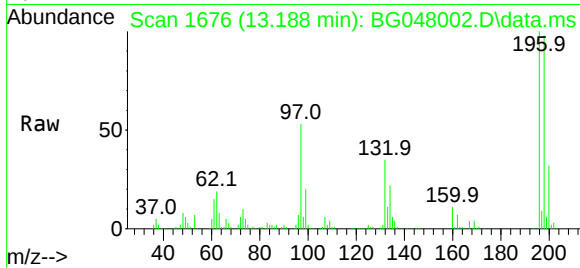




#43
2,4,6-Trichlorophenol
Concen: 37.23 ng
RT: 13.188 min Scan# 1676
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

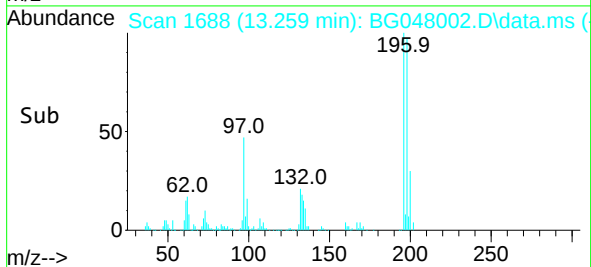
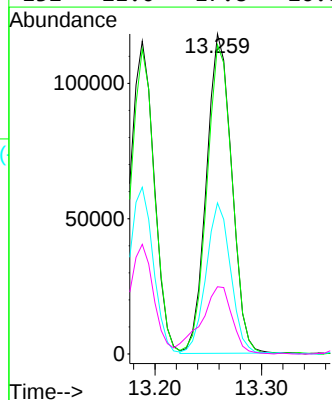
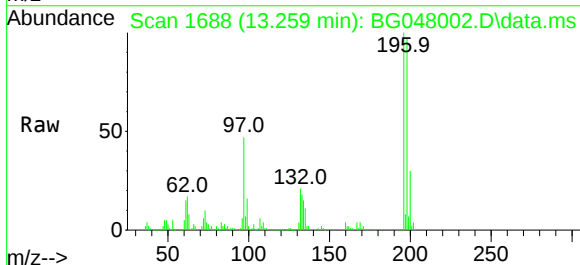
Instrument :
BNA_G
ClientSampleId :
PB134172BS

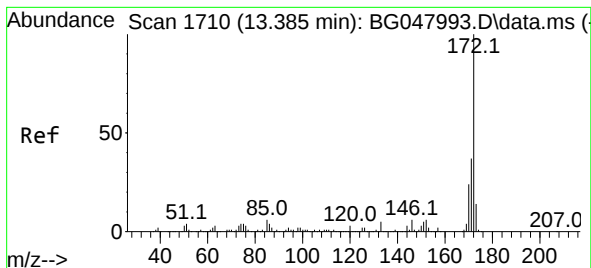
Tgt Ion:196 Resp: 182269
Ion Ratio Lower Upper
196 100
198 97.5 74.9 112.3
200 31.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 38.30 ng
RT: 13.259 min Scan# 1688
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:196 Resp: 194346
Ion Ratio Lower Upper
196 100
198 96.6 77.6 116.4
97 47.2 28.6 43.0#
132 21.0 17.8 26.8

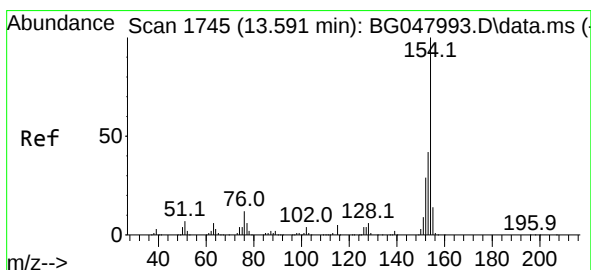
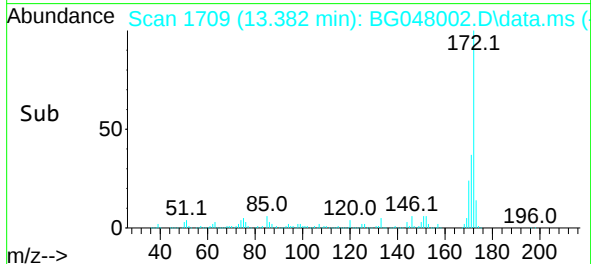
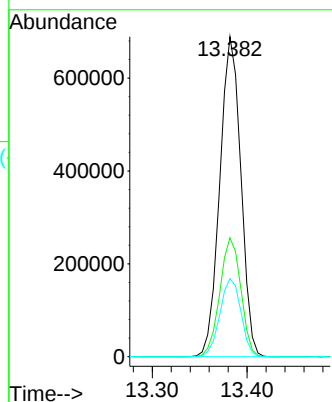
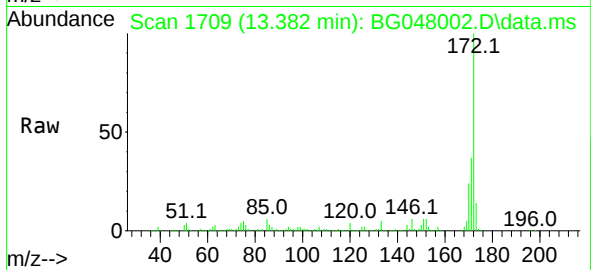




#45
2-Fluorobiphenyl
Concen: 74.61 ng
RT: 13.382 min Scan# 1709
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

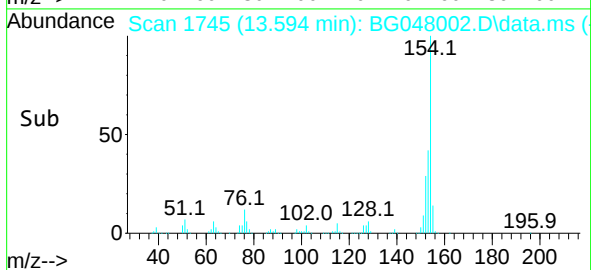
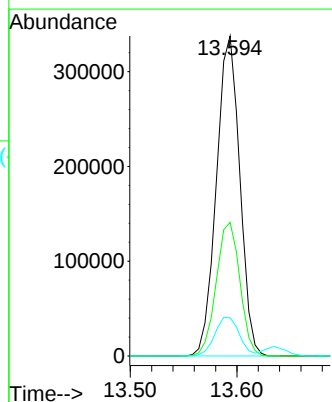
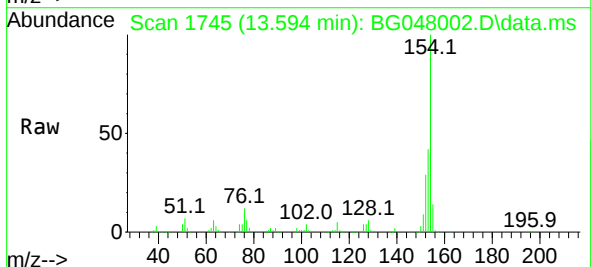
Instrument :
BNA_G
ClientSampleId :
PB134172BS

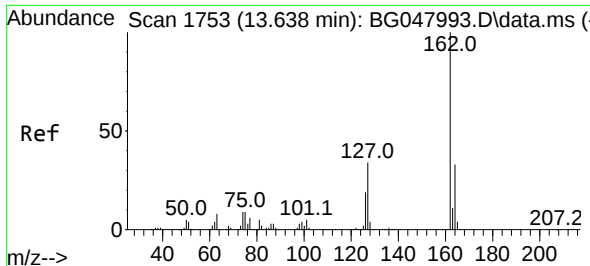
Tgt Ion:172 Resp: 1062582
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 24.4 20.8 31.2



#46
1,1'-Biphenyl
Concen: 35.99 ng
RT: 13.594 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:154 Resp: 512261
Ion Ratio Lower Upper
154 100
153 41.7 22.6 62.6
76 12.0 0.0 32.6

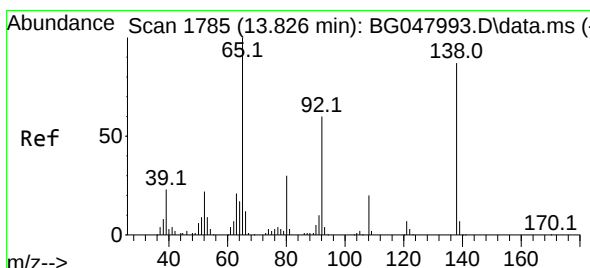
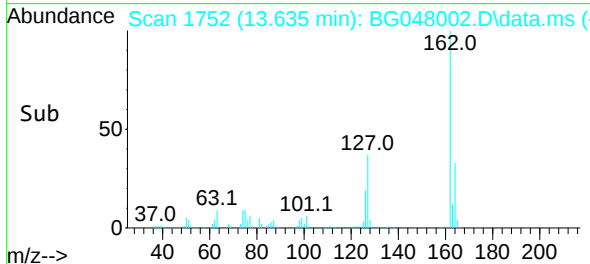
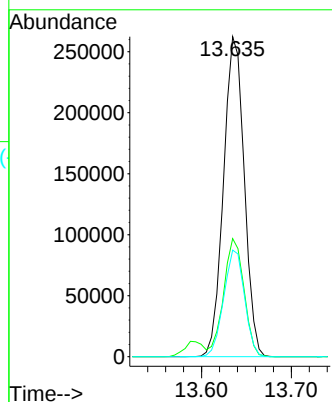
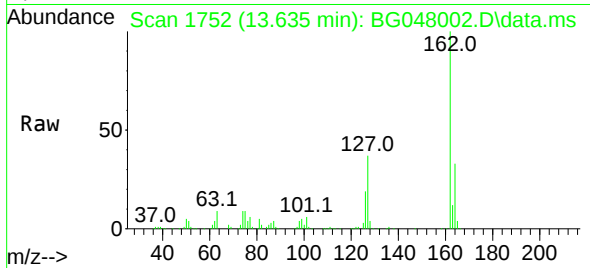




#47
2-Chloronaphthalene
Concen: 33.96 ng
RT: 13.635 min Scan# 1752
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

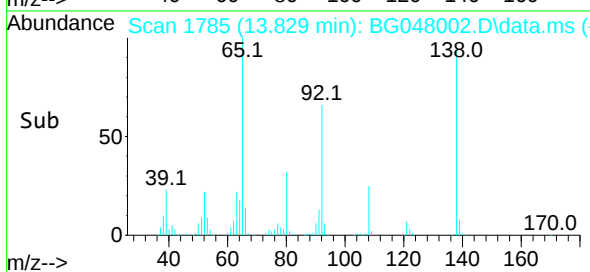
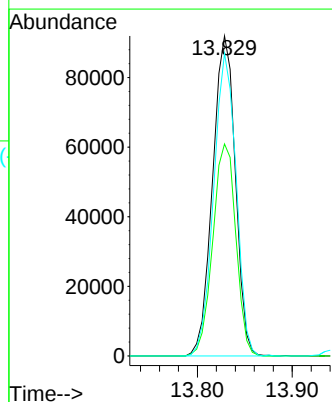
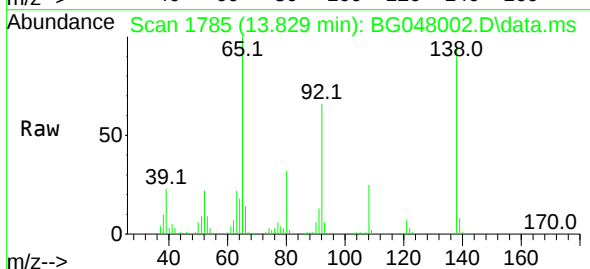
Instrument :
BNA_G
ClientSampleId :
PB134172BS

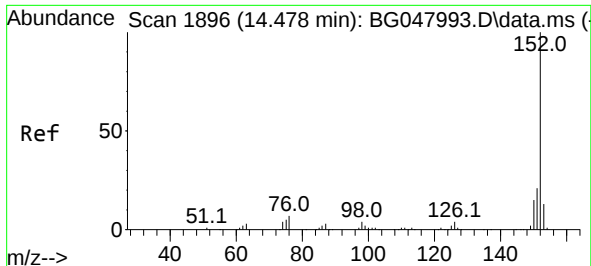
Tgt Ion:162 Resp: 420721
Ion Ratio Lower Upper
162 100
127 36.9 27.8 41.6
164 33.3 27.0 40.4



#48
2-Nitroaniline
Concen: 34.03 ng
RT: 13.829 min Scan# 1785
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 65 Resp: 153024
Ion Ratio Lower Upper
65 100
92 66.3 58.6 88.0
138 94.6 98.2 147.4#

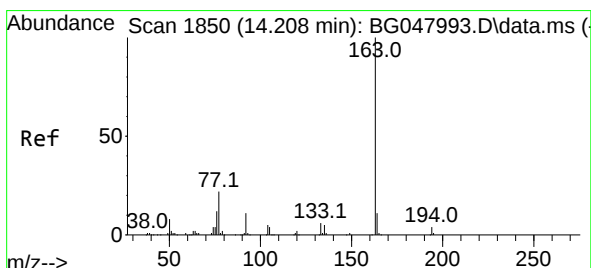
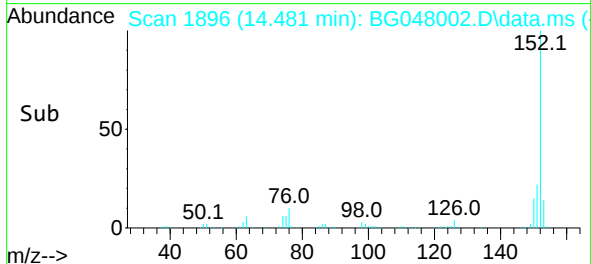
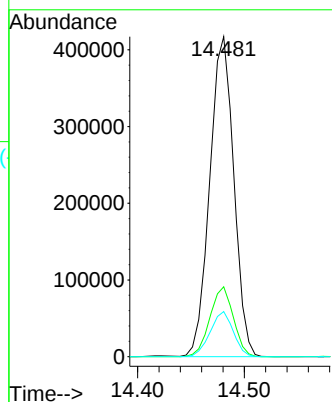
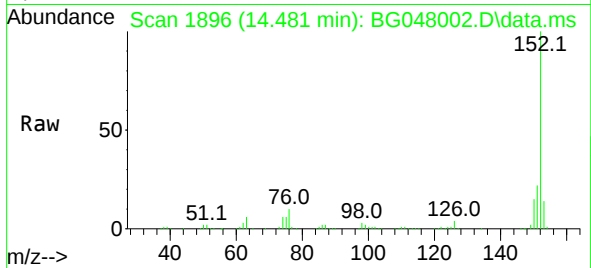




#49
Acenaphthylene
Concen: 35.69 ng
RT: 14.481 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

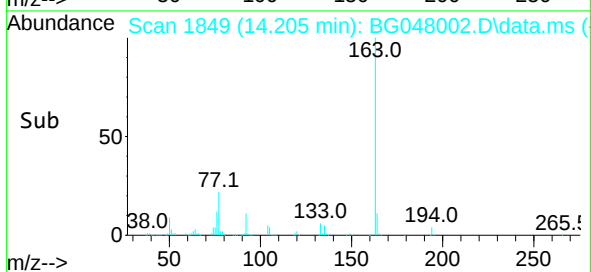
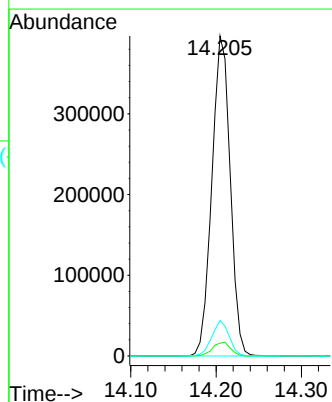
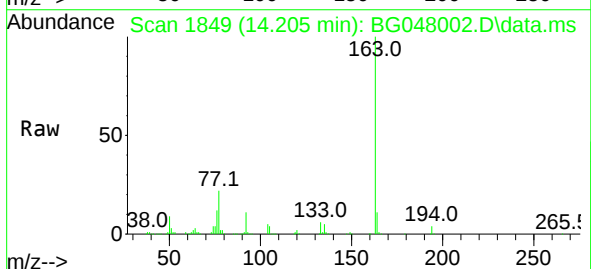
Instrument :
BNA_G
ClientSampleId :
PB134172BS

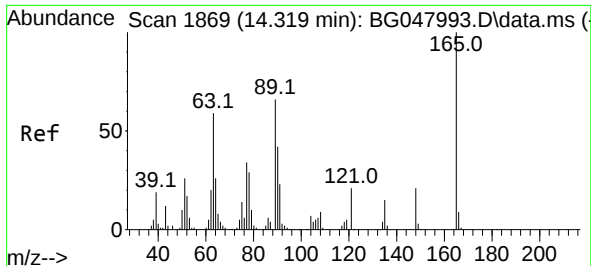
Tgt Ion:152 Resp: 652570
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.0
153 14.1 11.5 17.3



#50
Dimethylphthalate
Concen: 35.52 ng
RT: 14.205 min Scan# 1849
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:163 Resp: 591918
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.8
164 11.1 8.8 13.2

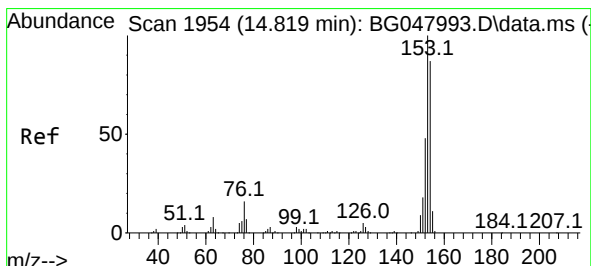
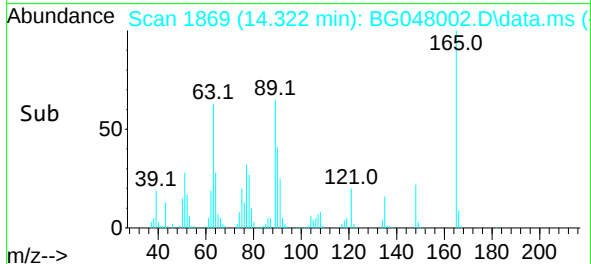
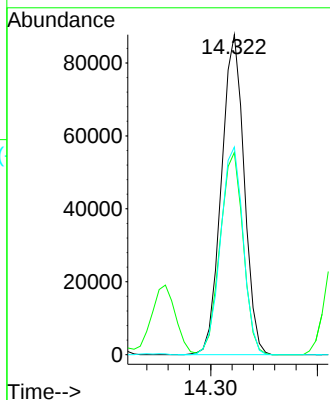
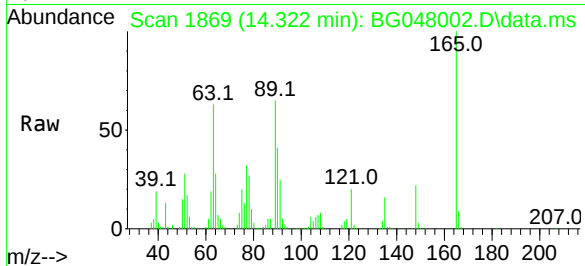




#51
2,6-Dinitrotoluene
Concen: 37.41 ng
RT: 14.322 min Scan# 1869
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

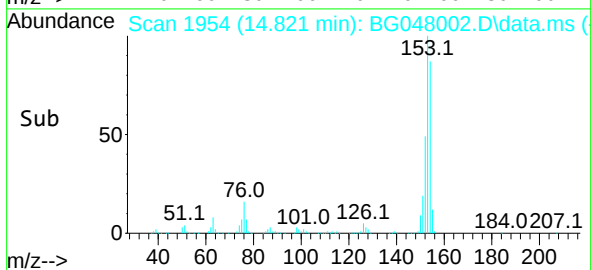
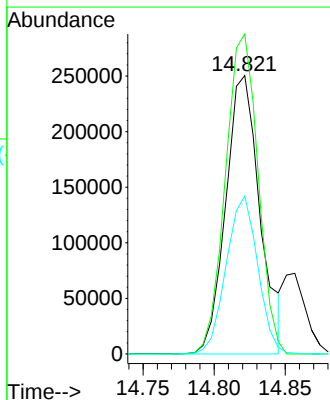
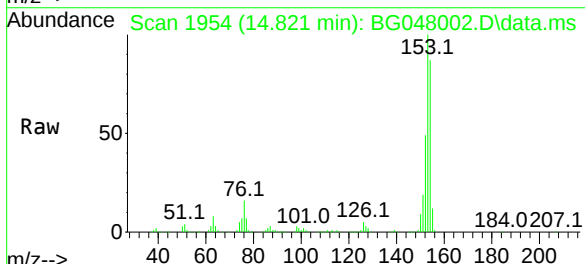
Instrument :
BNA_G
ClientSampleId :
PB134172BS

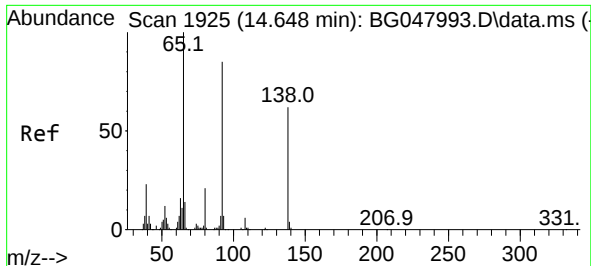
Tgt Ion:165 Resp: 129618
Ion Ratio Lower Upper
165 100
63 63.2 33.7 50.5#
89 64.9 36.6 54.8#



#52
Acenaphthene
Concen: 33.91 ng
RT: 14.821 min Scan# 1954
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:154 Resp: 419656
Ion Ratio Lower Upper
154 100
153 114.9 90.3 135.5
152 56.7 43.8 65.8

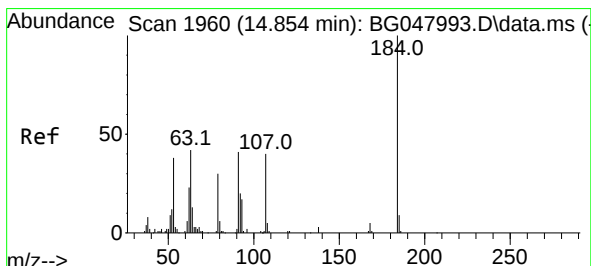
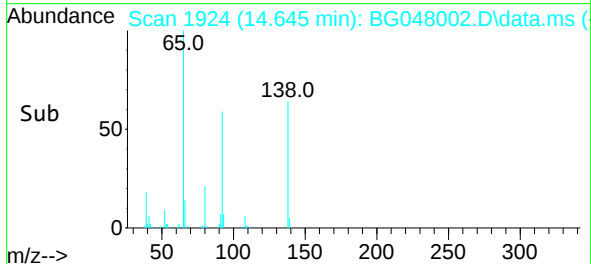
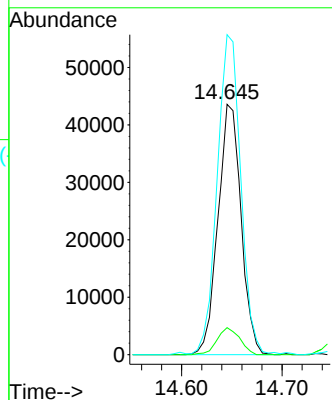
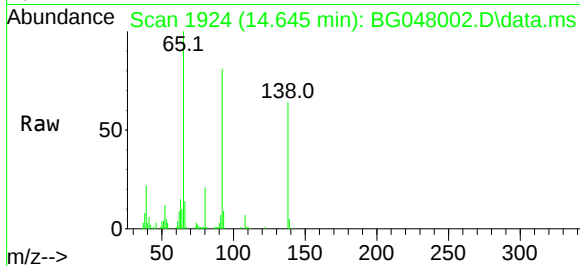




#53
3-Nitroaniline
Concen: 18.31 ng
RT: 14.645 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

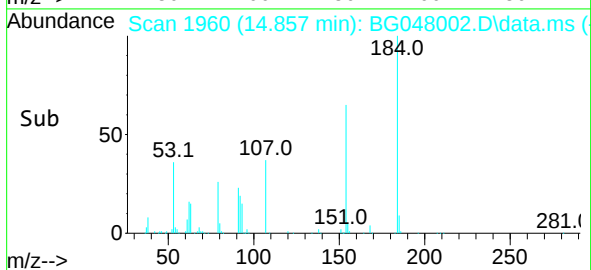
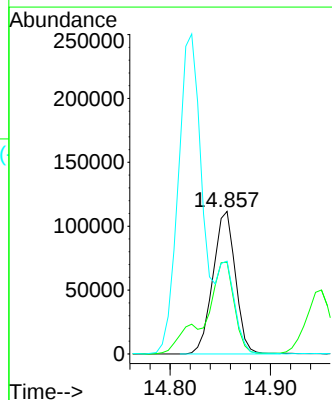
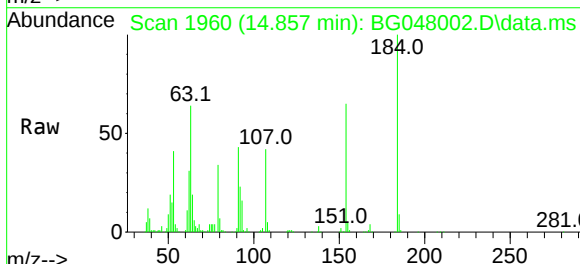
Instrument :
BNA_G
ClientSampleId :
PB134172BS

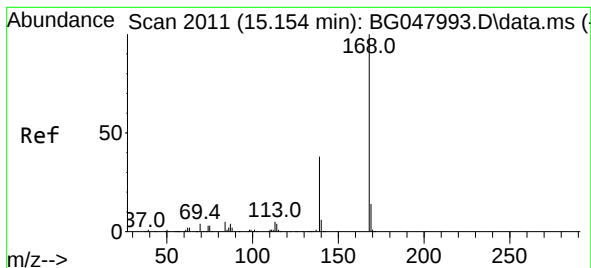
Tgt Ion:138 Resp: 69605
Ion Ratio Lower Upper
138 100
108 10.8 7.4 11.0
92 127.8 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 80.14 ng
RT: 14.857 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:184 Resp: 173614
Ion Ratio Lower Upper
184 100
63 64.4 32.3 48.5#
154 65.1 40.4 60.6#

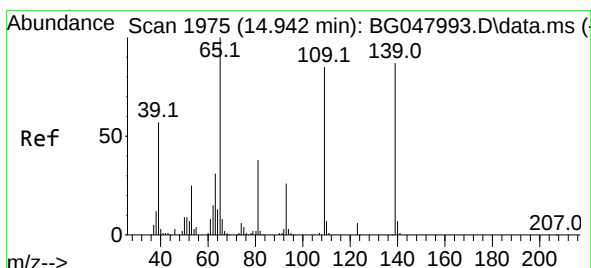
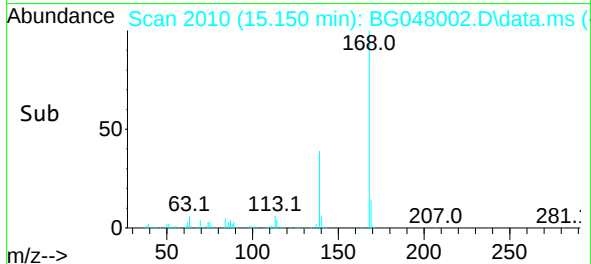
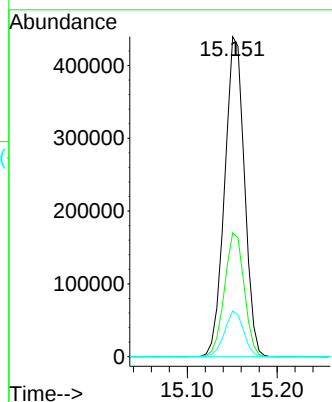
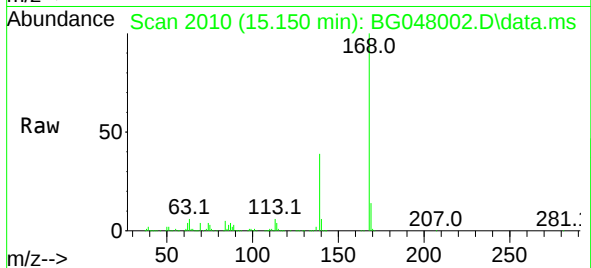




#55
Dibenzofuran
Concen: 35.76 ng
RT: 15.150 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

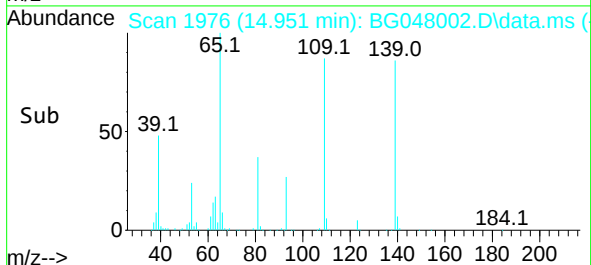
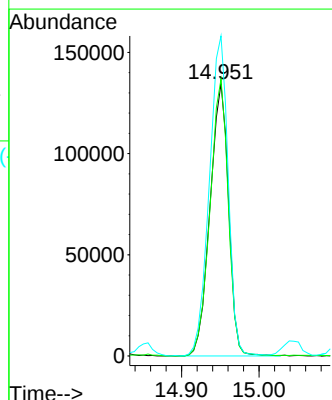
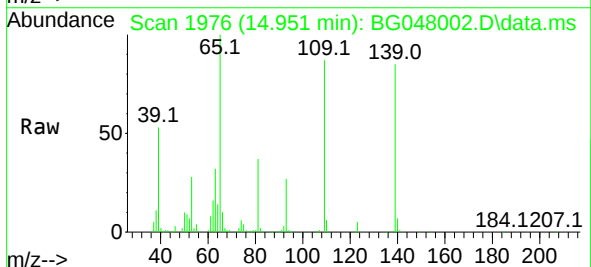
Instrument :
BNA_G
ClientSampleId :
PB134172BS

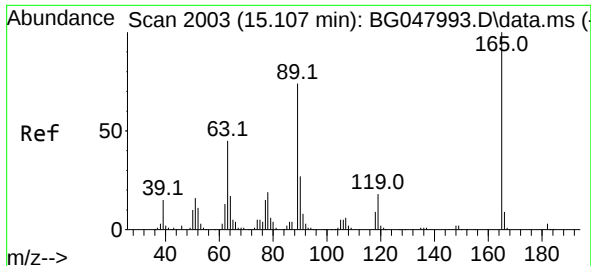
Tgt Ion:168 Resp: 671241
Ion Ratio Lower Upper
168 100
139 38.7 28.6 43.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 75.34 ng
RT: 14.951 min Scan# 1976
Delta R.T. 0.009 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:139 Resp: 223404
Ion Ratio Lower Upper
139 100
109 101.7 45.9 85.9#
65 117.6 65.4 105.4#

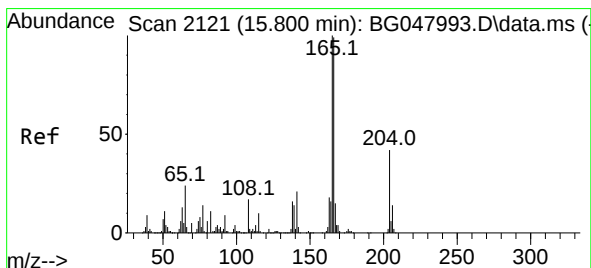
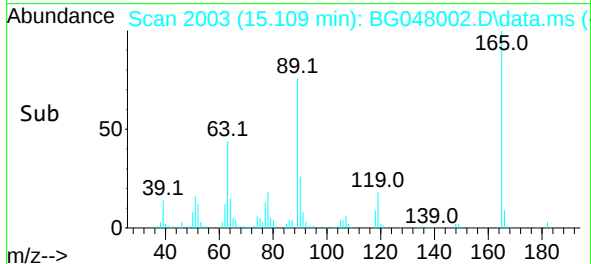
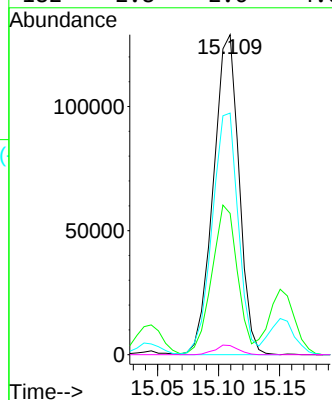
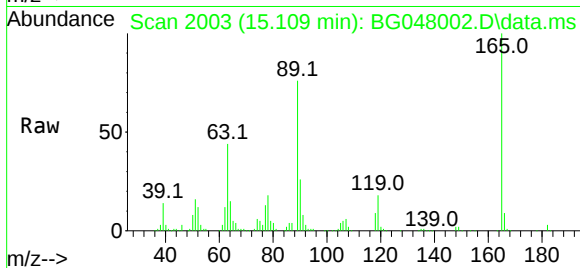




#57
2,4-Dinitrotoluene
Concen: 37.69 ng
RT: 15.109 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

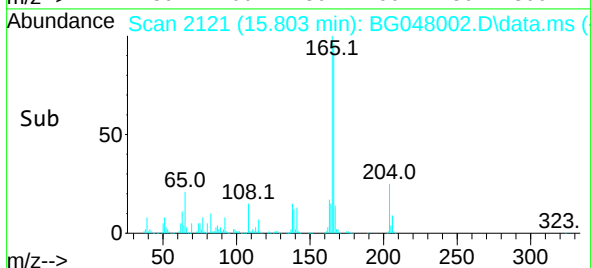
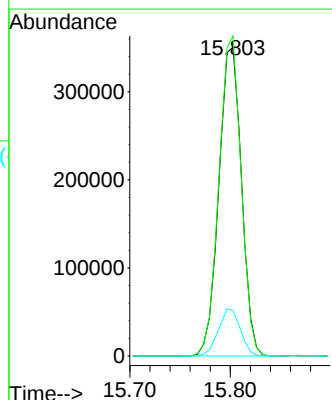
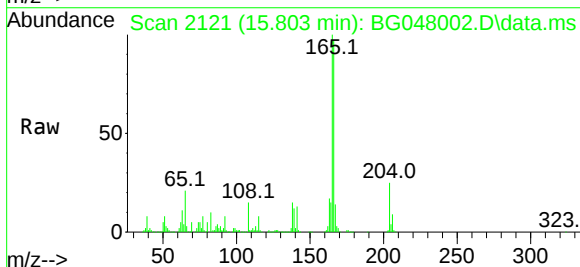
Instrument :
BNA_G
ClientSampleId :
PB134172BS

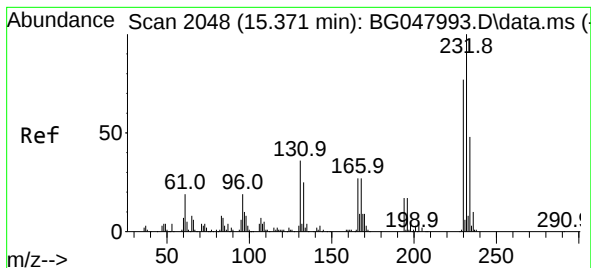
Tgt Ion:165 Resp: 188589
Ion Ratio Lower Upper
165 100
63 44.1 26.4 39.6#
89 75.5 47.8 71.8#
182 2.8 2.6 4.0



#58
Fluorene
Concen: 36.38 ng
RT: 15.803 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:166 Resp: 549167
Ion Ratio Lower Upper
166 100
165 103.5 77.2 115.8
167 14.7 11.4 17.2



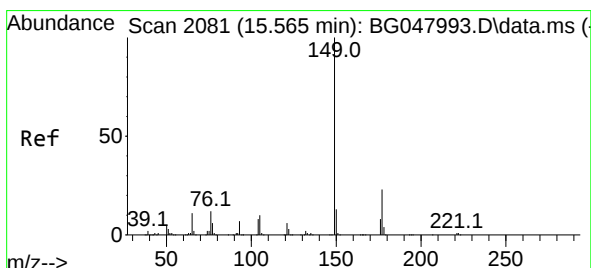
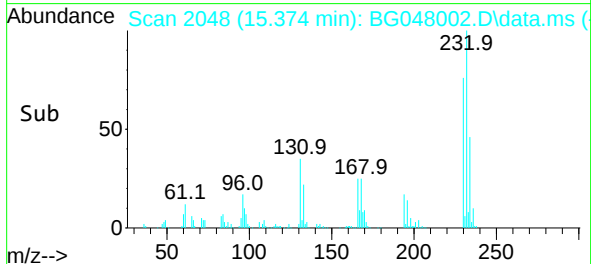
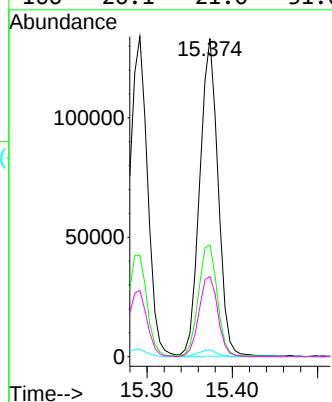
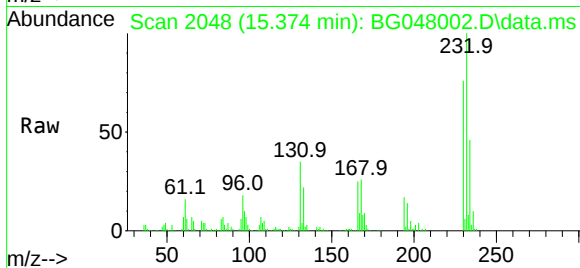


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.98 ng
RT: 15.374 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Instrument :
BNA_G
ClientSampleId :
PB134172BS

Tgt Ion:232 Resp: 197778

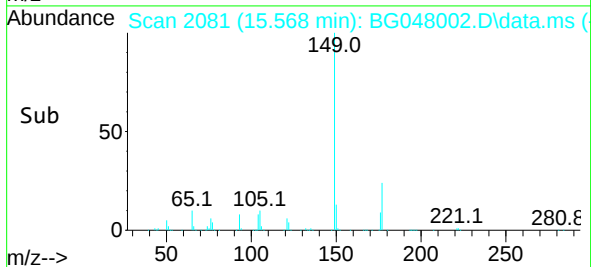
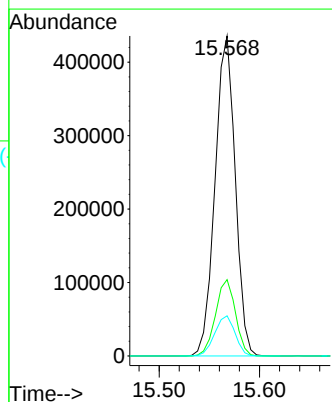
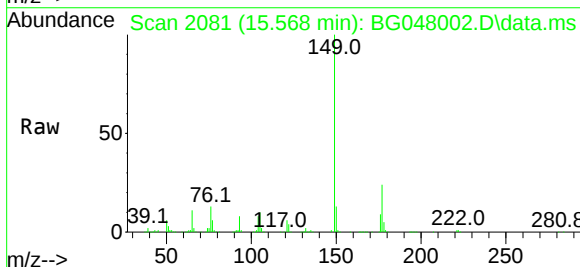
Ion	Ratio	Lower	Upper
232	100		
131	36.6	26.6	40.0
130	2.2	1.4	2.0
166	26.1	21.0	31.6

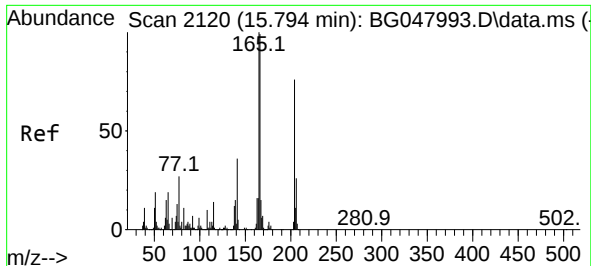


#60
Diethylphthalate
Concen: 35.47 ng
RT: 15.568 min Scan# 2081
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:149 Resp: 607781

Ion	Ratio	Lower	Upper
149	100		
177	23.8	21.4	32.2
150	12.5	10.7	16.1

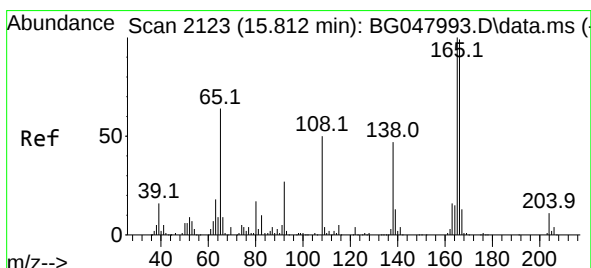
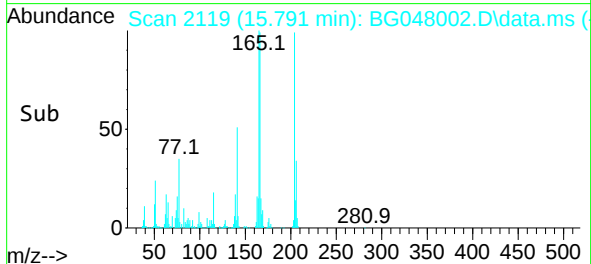
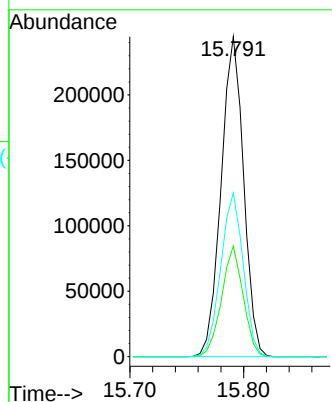
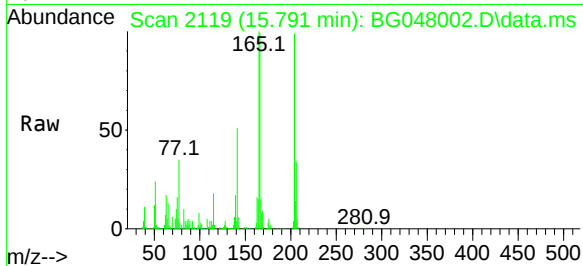




#61
4-Chlorophenyl-phenylether
Concen: 36.35 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

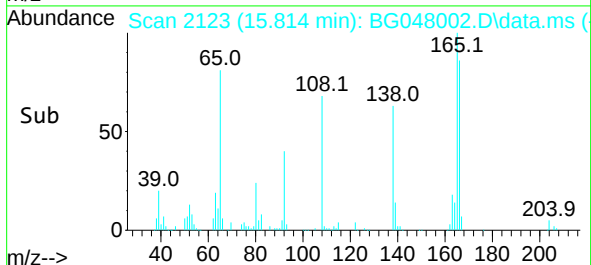
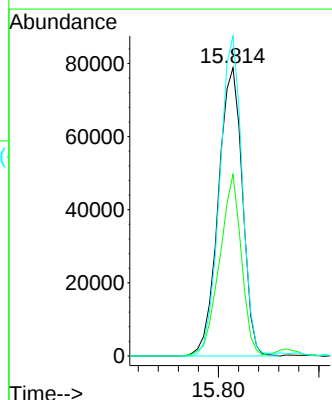
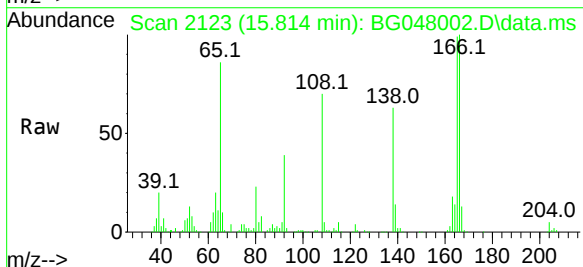
Instrument :
BNA_G
ClientSampleId :
PB134172BS

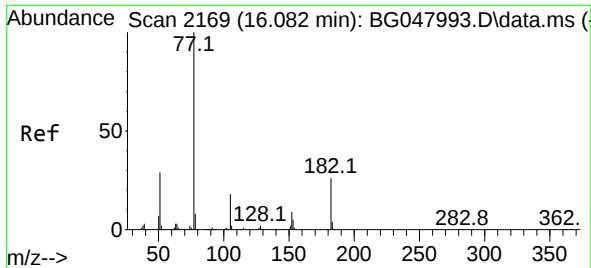
Tgt Ion:204 Resp: 336005
Ion Ratio Lower Upper
204 100
206 34.6 27.8 41.8
141 51.1 41.5 62.3



#62
4-Nitroaniline
Concen: 31.66 ng
RT: 15.814 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:138 Resp: 131073
Ion Ratio Lower Upper
138 100
92 63.0 26.9 66.9
108 111.1 49.4 89.4#

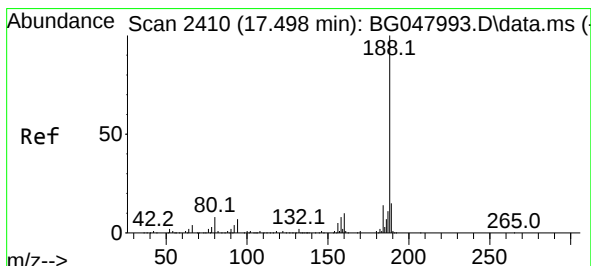
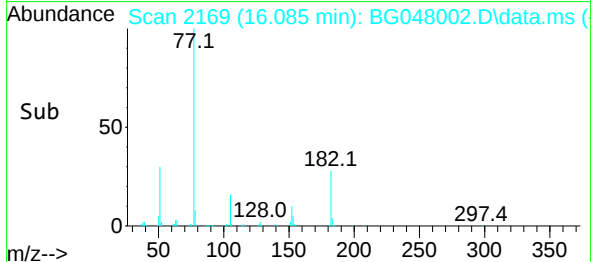
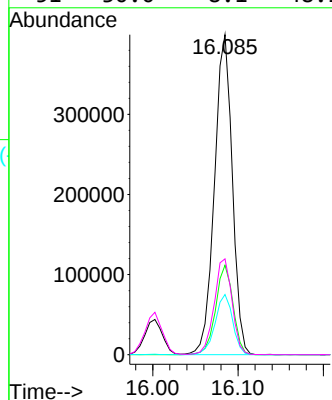
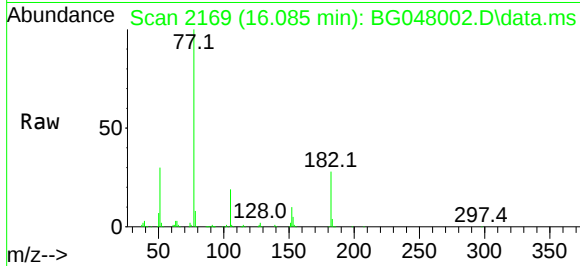




#63
Azobenzene
Concen: 35.98 ng
RT: 16.085 min Scan# 2169
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

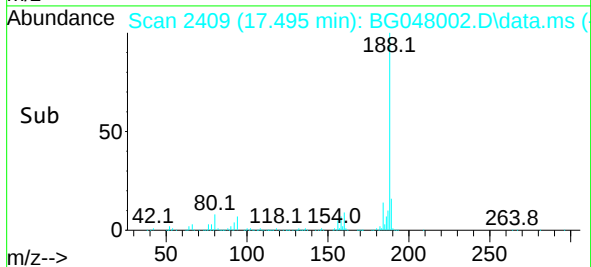
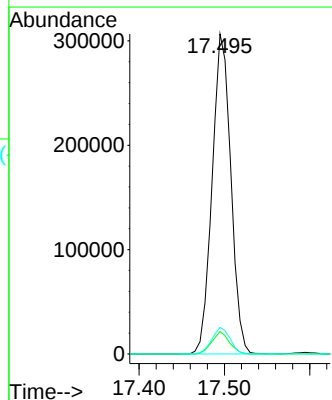
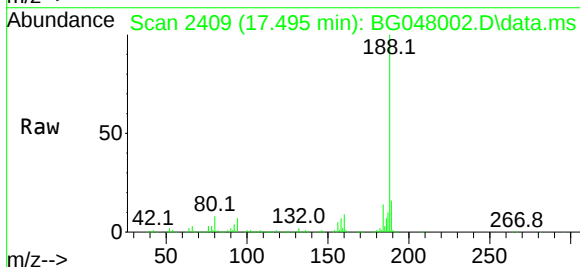
Instrument :
BNA_G
ClientSampleId :
PB134172BS

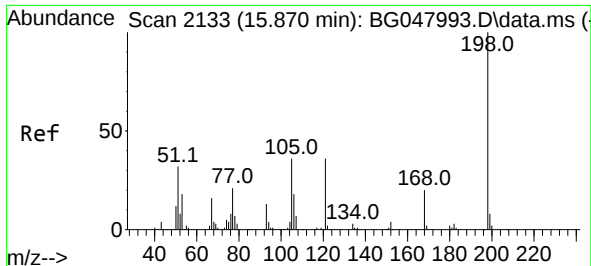
Tgt Ion: 77	Resp: 580230
Ion Ratio	Lower Upper
77 100	
182 27.9	14.0 54.0
105 18.8	3.0 43.0
51 30.0	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion: 188	Resp: 466105
Ion Ratio	Lower Upper
188 100	
94 7.0	6.3 9.5
80 8.3	7.0 10.6

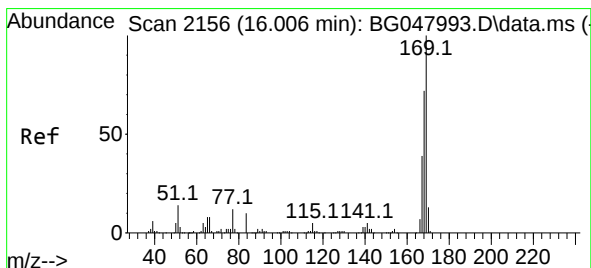
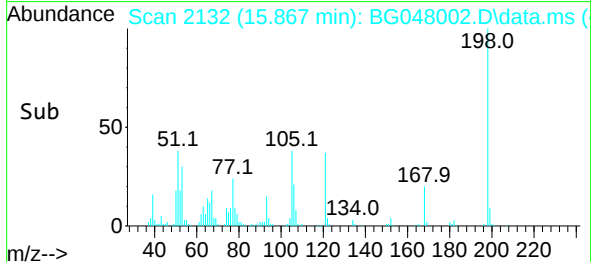
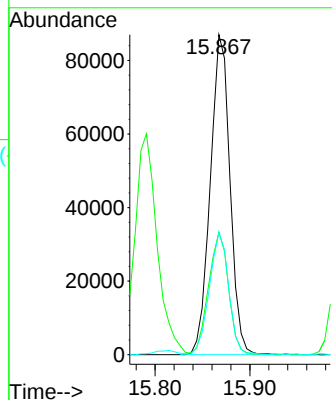
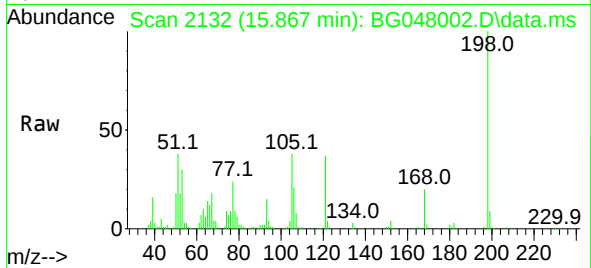




#65
4,6-Dinitro-2-methylphenol
Concen: 41.60 ng
RT: 15.867 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

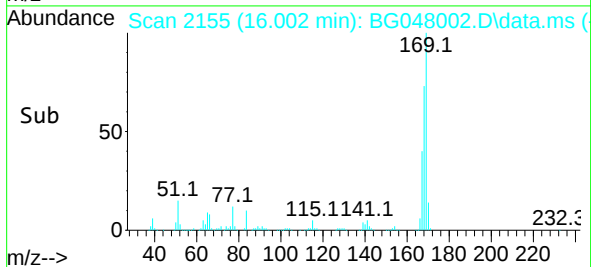
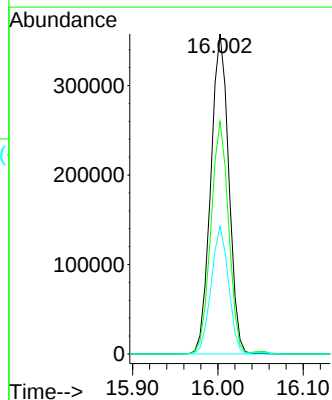
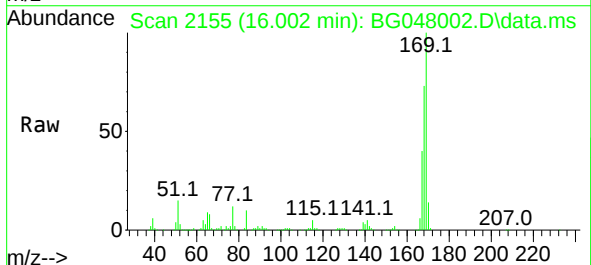
Instrument :
BNA_G
ClientSampleId :
PB134172BS

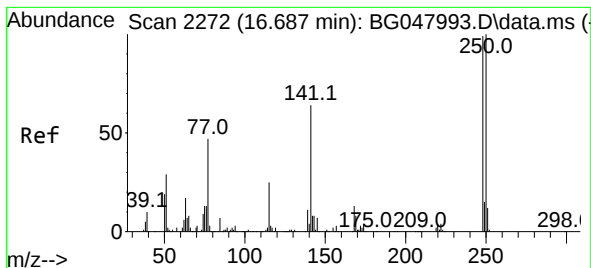
Tgt Ion:198 Resp: 125147
Ion Ratio Lower Upper
198 100
51 38.3 10.4 50.4
105 38.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 37.47 ng
RT: 16.002 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:169 Resp: 524822
Ion Ratio Lower Upper
169 100
168 72.7 55.5 83.3
167 39.9 30.5 45.7

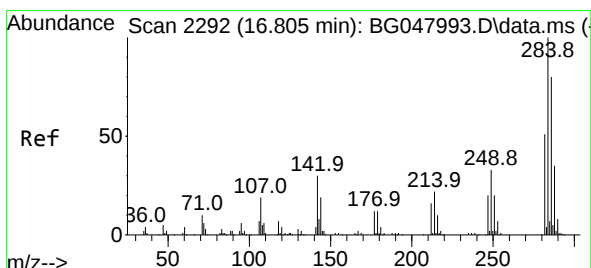
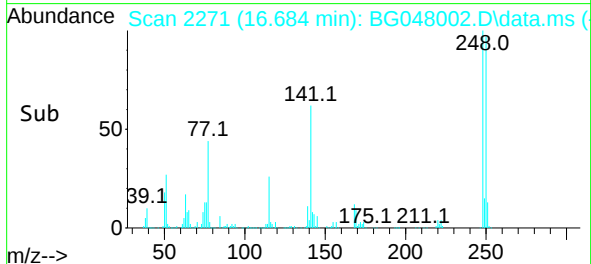
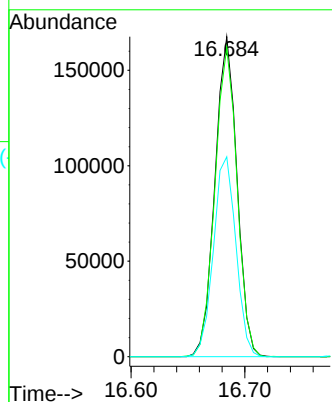
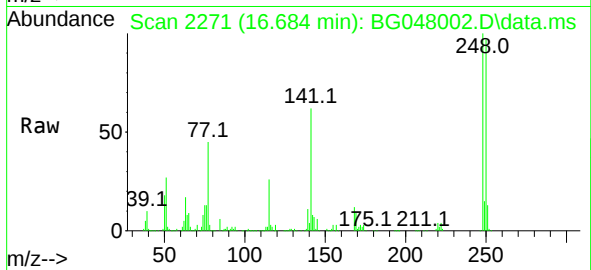




#67
4-Bromophenyl-phenylether
Concen: 36.24 ng
RT: 16.684 min Scan# 2271
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

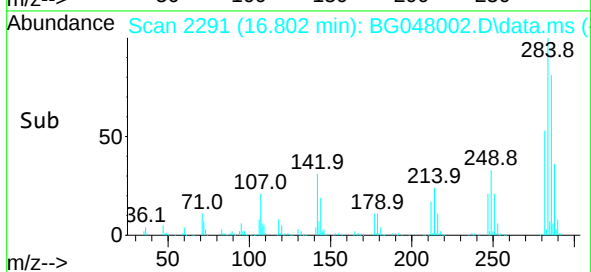
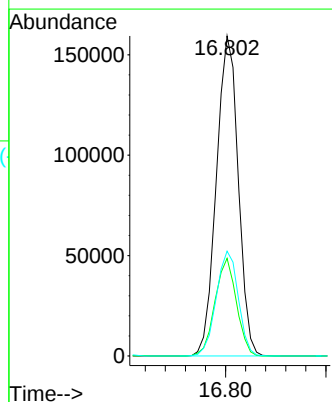
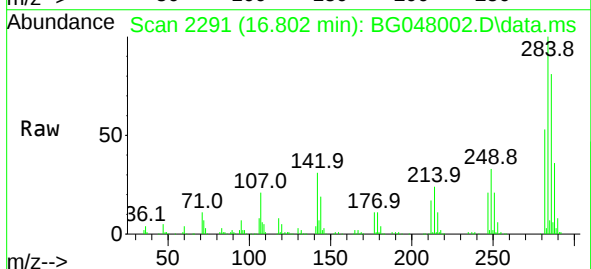
Instrument :
BNA_G
ClientSampleId :
PB134172BS

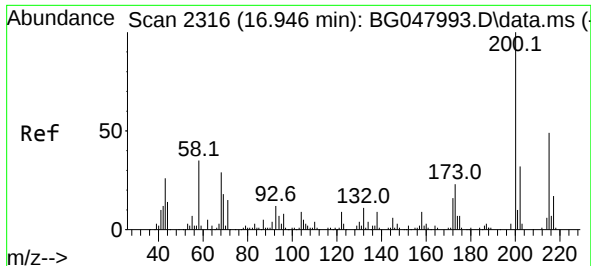
Tgt Ion:248 Resp: 225732
Ion Ratio Lower Upper
248 100
250 96.6 78.9 118.3
141 62.5 46.2 69.4



#68
Hexachlorobenzene
Concen: 35.47 ng
RT: 16.802 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:284 Resp: 240264
Ion Ratio Lower Upper
284 100
142 30.5 21.1 31.7
249 32.7 25.9 38.9

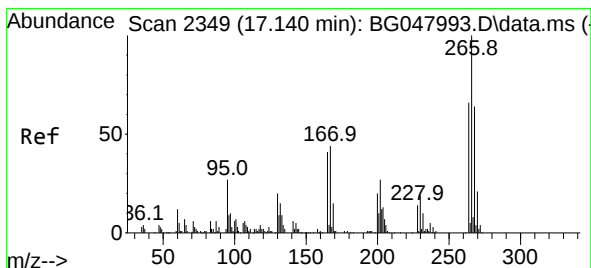
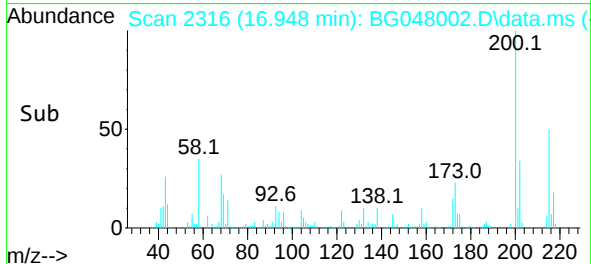
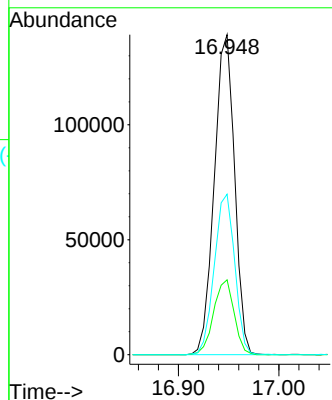
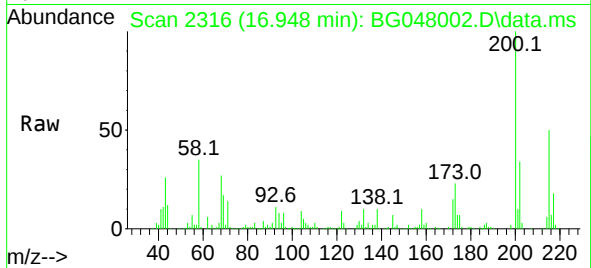




#69
Atrazine
Concen: 36.62 ng
RT: 16.948 min Scan# 2316
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

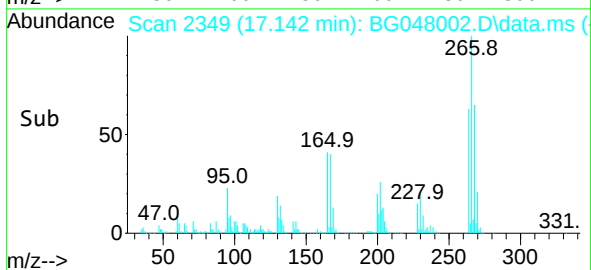
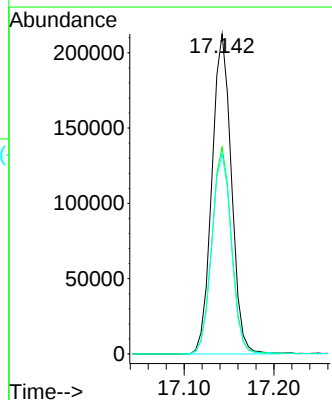
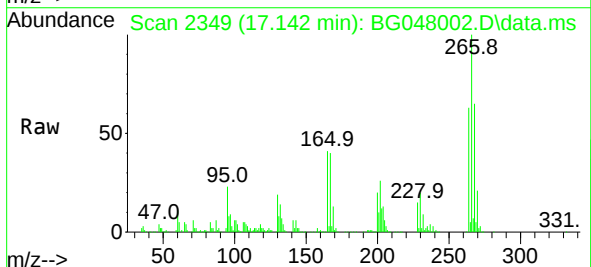
Instrument :
BNA_G
ClientSampleId :
PB134172BS

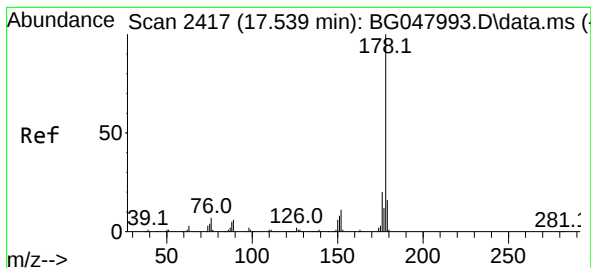
Tgt Ion:200 Resp: 194812
Ion Ratio Lower Upper
200 100
173 23.4 4.2 44.2
215 50.2 30.0 70.0



#70
Pentachlorophenol
Concen: 77.76 ng
RT: 17.142 min Scan# 2349
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:266 Resp: 319822
Ion Ratio Lower Upper
266 100
268 64.5 49.8 74.6
264 62.6 49.3 73.9

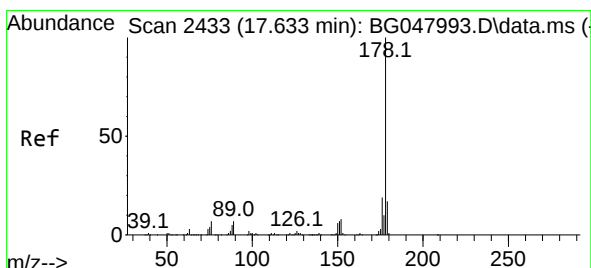
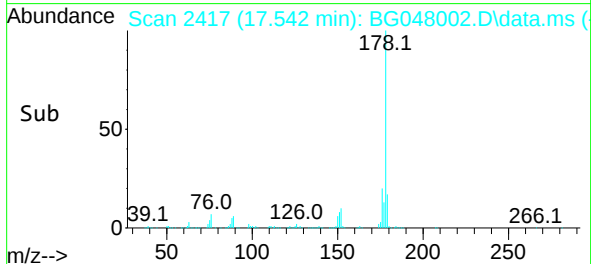
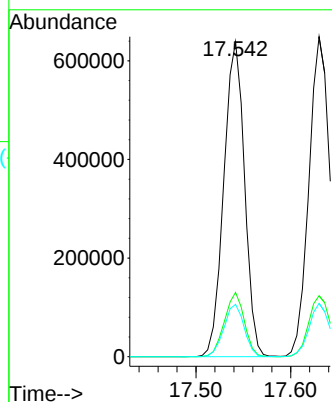
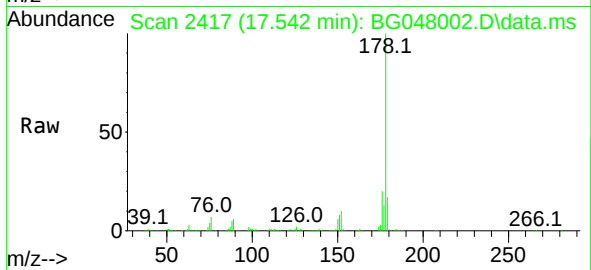




#71
Phenanthrene
Concen: 36.12 ng
RT: 17.542 min Scan# 2417
Delta R.T. 0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

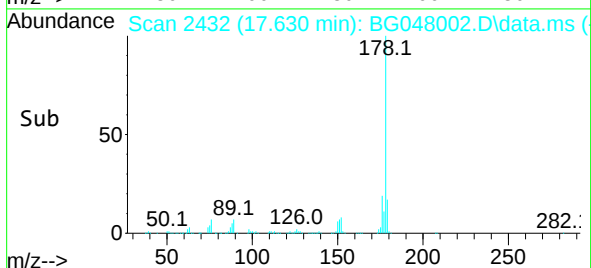
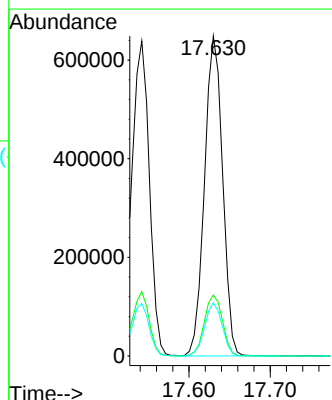
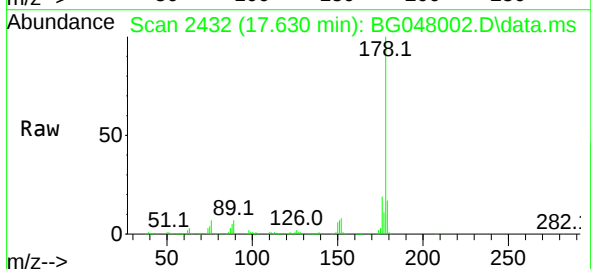
Instrument :
BNA_G
ClientSampleId :
PB134172BS

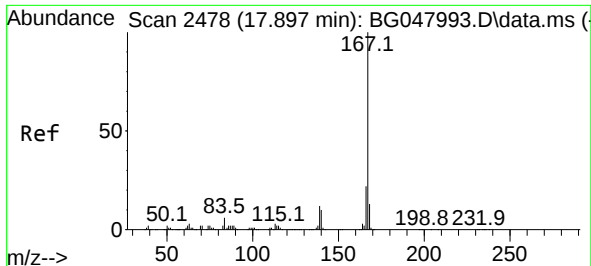
Tgt Ion:178 Resp: 971412
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 16.6 14.0 21.0



#72
Anthracene
Concen: 37.88 ng
RT: 17.630 min Scan# 2432
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:178 Resp: 1001804
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 16.6 13.8 20.6

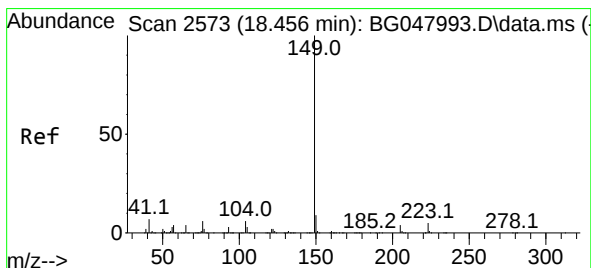
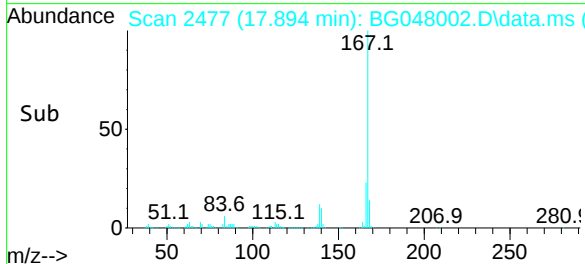
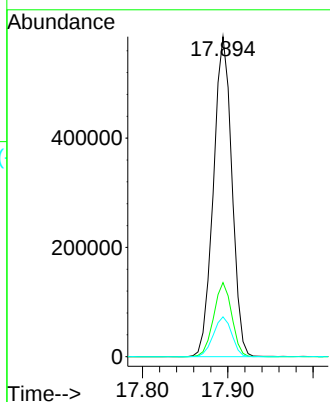
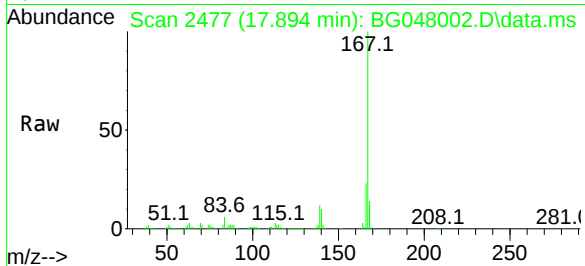




#73
 Carbazole
 Concen: 35.68 ng
 RT: 17.894 min Scan# 2477
 Delta R.T. -0.003 min
 Lab File: BG048002.D
 Acq: 26 Jan 2021 10:45

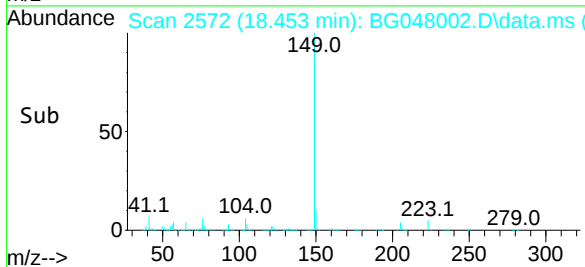
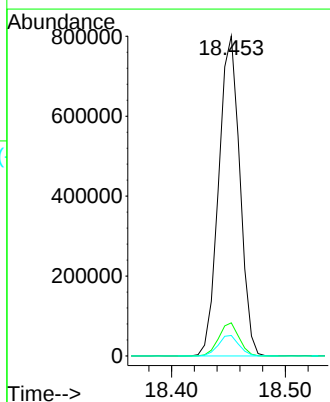
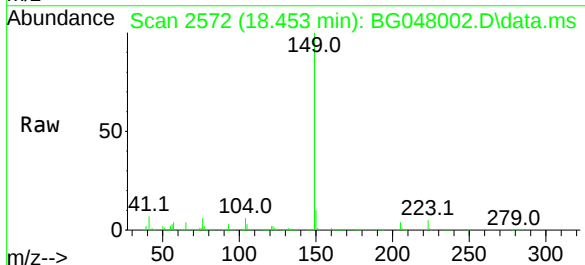
Instrument :
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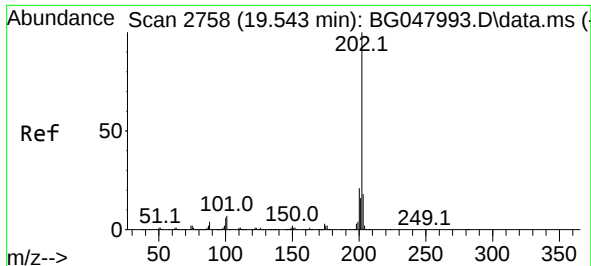
Tgt Ion:167 Resp: 880584
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.7 28.1
 139 12.5 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 34.27 ng
 RT: 18.453 min Scan# 2572
 Delta R.T. -0.003 min
 Lab File: BG048002.D
 Acq: 26 Jan 2021 10:45

Tgt Ion:149 Resp: 1032891
 Ion Ratio Lower Upper
 149 100
 150 10.4 8.2 12.4
 104 6.4 3.8 5.8#

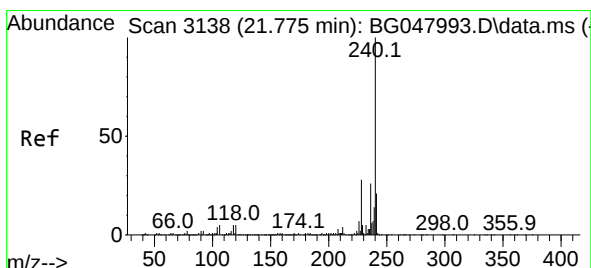
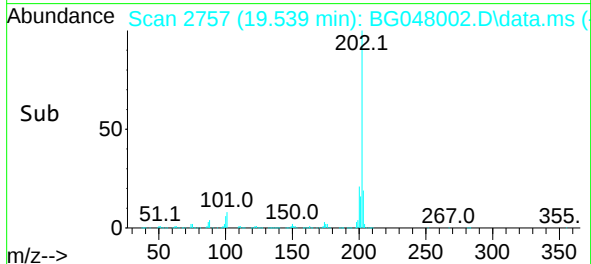
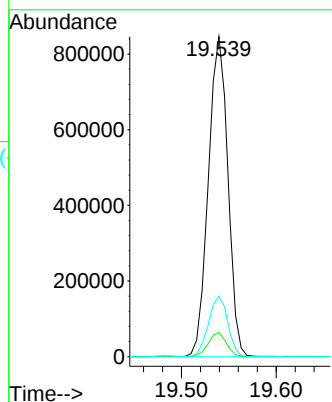
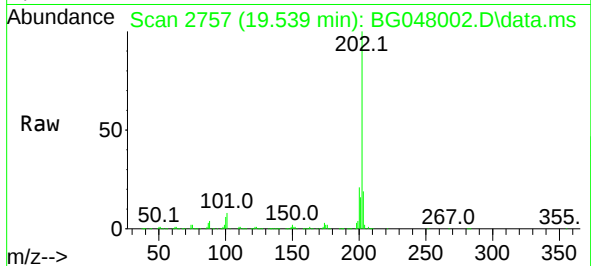




#75
Fluoranthene
Concen: 34.23 ng
RT: 19.539 min Scan# 2757
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

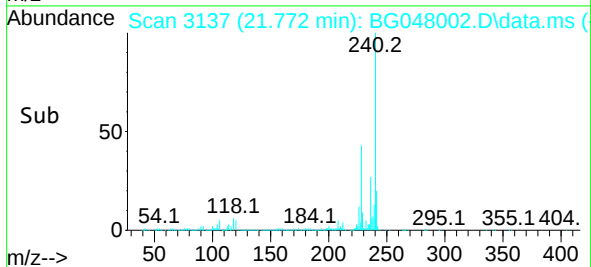
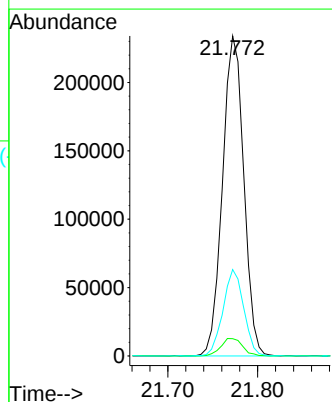
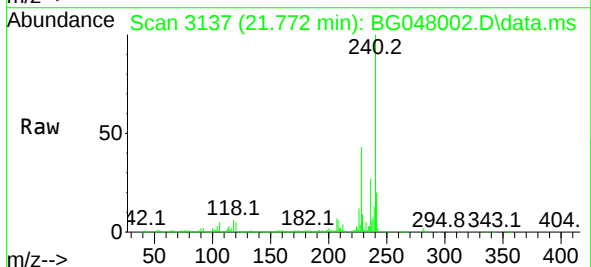
Instrument :
BNA_G
ClientSampleId :
PB134172BS

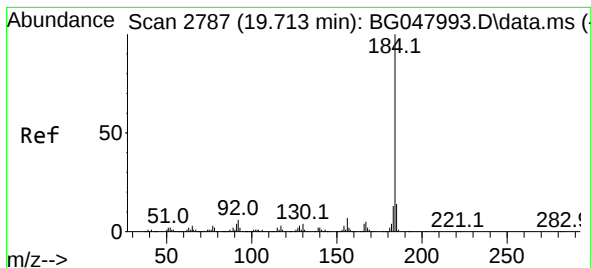
Tgt Ion:202 Resp: 1207047
Ion Ratio Lower Upper
202 100
101 7.6 0.0 29.7
203 18.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.772 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:240 Resp: 384523
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 27.0 20.5 30.7





#77

Benzidine

Concen: 25.02 ng

RT: 19.710 min Scan# 2786

Delta R.T. -0.003 min

Lab File: BG048002.D

Acq: 26 Jan 2021 10:45

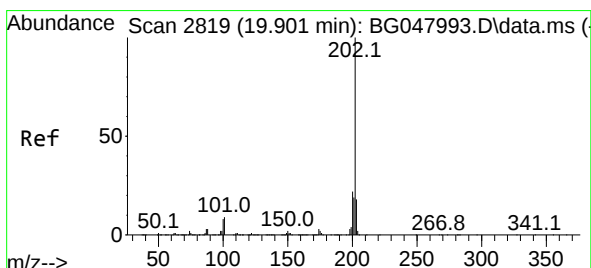
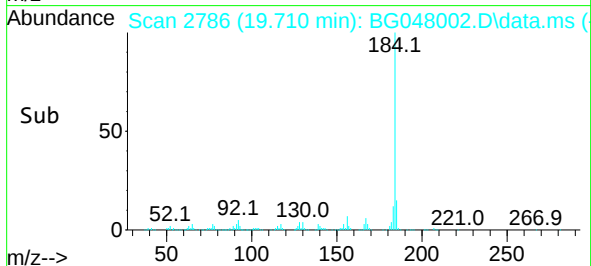
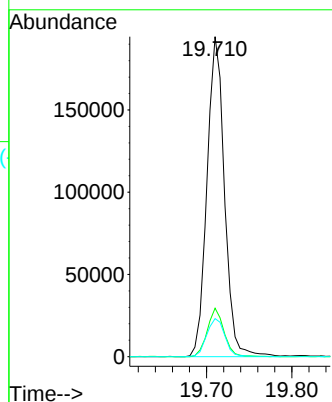
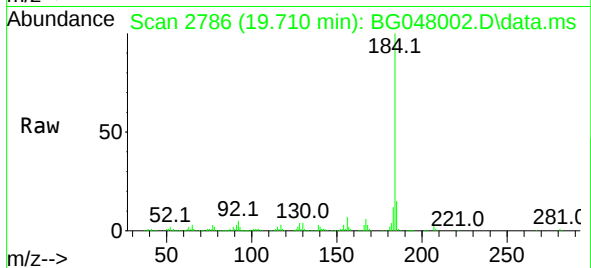
Tgt Ion:184 Resp: 277548

Ion Ratio Lower Upper

184 100

185 15.1 12.4 18.6

183 11.9 10.6 15.8



#78

Pyrene

Concen: 41.68 ng

RT: 19.898 min Scan# 2818

Delta R.T. -0.003 min

Lab File: BG048002.D

Acq: 26 Jan 2021 10:45

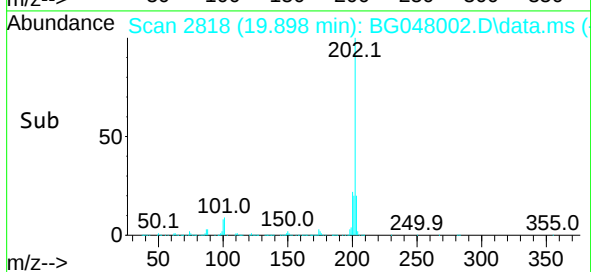
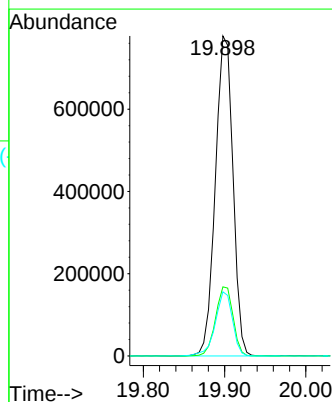
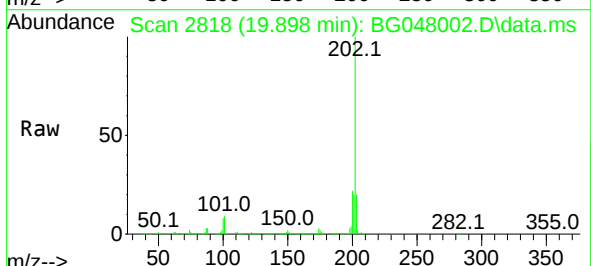
Tgt Ion:202 Resp: 1173689

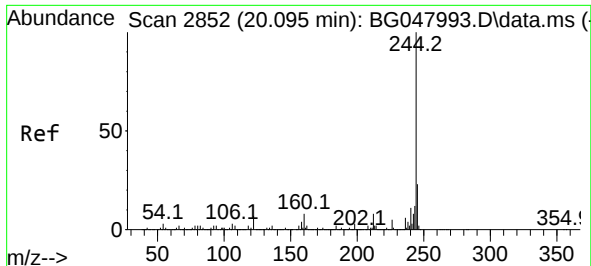
Ion Ratio Lower Upper

202 100

200 21.6 18.6 27.8

203 20.1 15.3 22.9

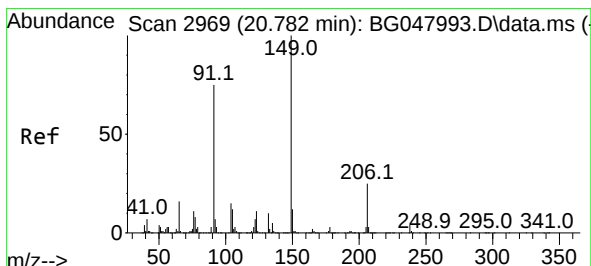
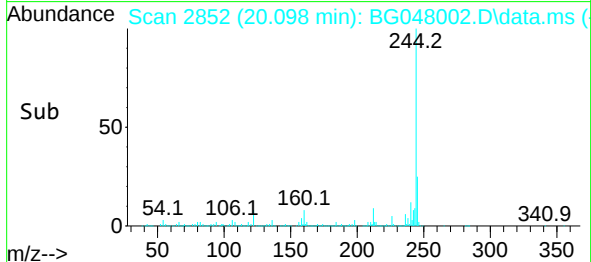
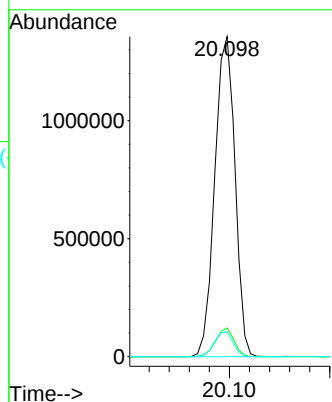
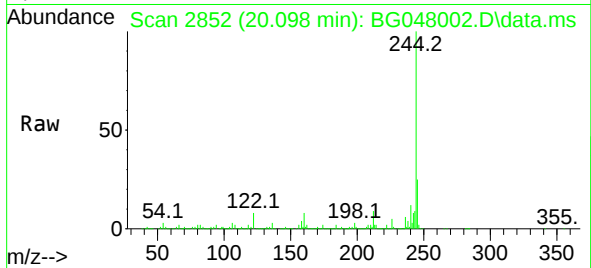




#79
 Terphenyl-d14
 Concen: 85.46 ng
 RT: 20.098 min Scan# 2852
 Delta R.T. 0.003 min
 Lab File: BG048002.D
 Acq: 26 Jan 2021 10:45

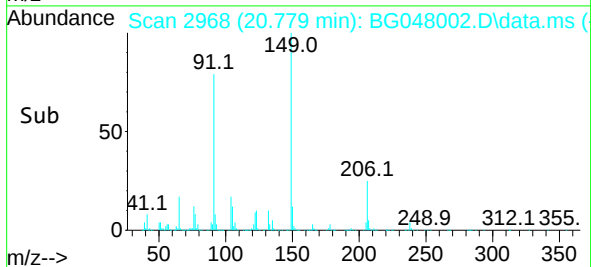
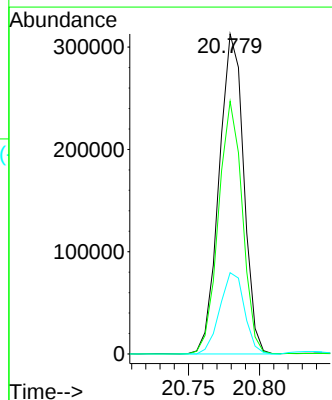
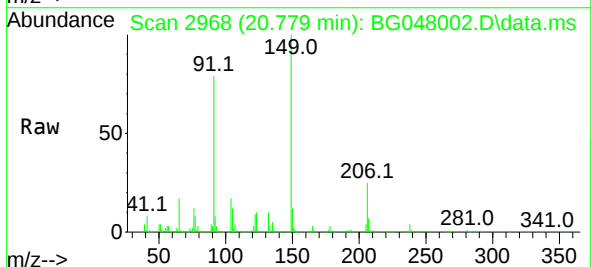
Instrument :
 BNA_G
 ClientSampleId :
 PB134172BS

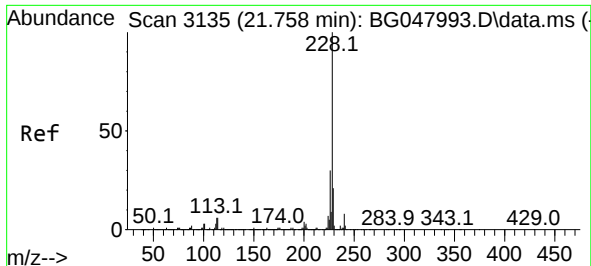
Tgt Ion:244 Resp: 1895395
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.7 10.1
 122 7.8 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 34.99 ng
 RT: 20.779 min Scan# 2968
 Delta R.T. -0.003 min
 Lab File: BG048002.D
 Acq: 26 Jan 2021 10:45

Tgt Ion:149 Resp: 376383
 Ion Ratio Lower Upper
 149 100
 91 79.0 51.5 77.3#
 206 25.4 21.2 31.8

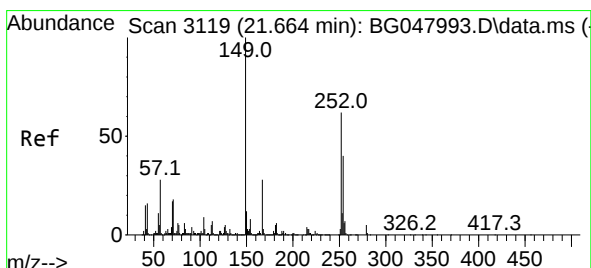
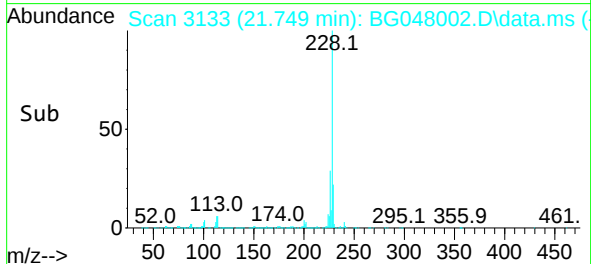
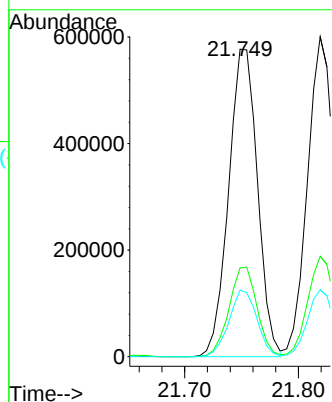
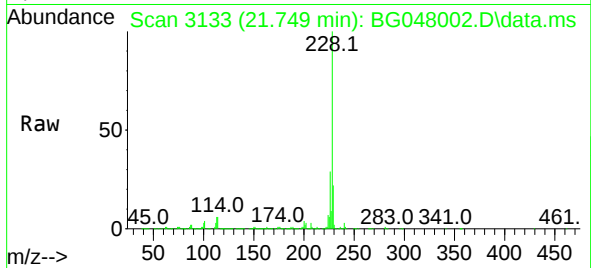




#81
Benzo(a)anthracene
Concen: 36.45 ng
RT: 21.749 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

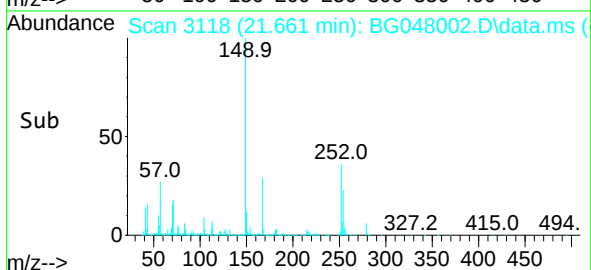
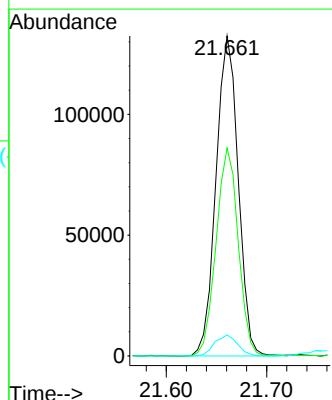
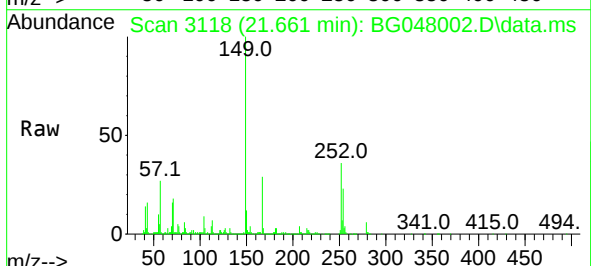
Instrument :
BNA_G
ClientSampleId :
PB134172BS

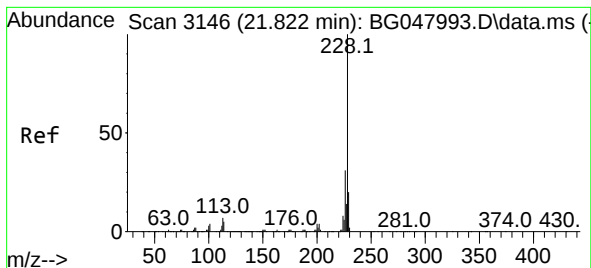
Tgt Ion:228 Resp: 1018691
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.6 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 21.61 ng
RT: 21.661 min Scan# 3118
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:252 Resp: 203518
Ion Ratio Lower Upper
252 100
254 65.0 53.2 79.8
126 6.6 6.8 10.2#





#83

Chrysene

Concen: 37.03 ng

RT: 21.819 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG048002.D

Acq: 26 Jan 2021 10:45

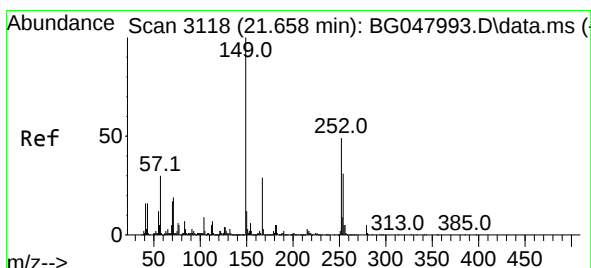
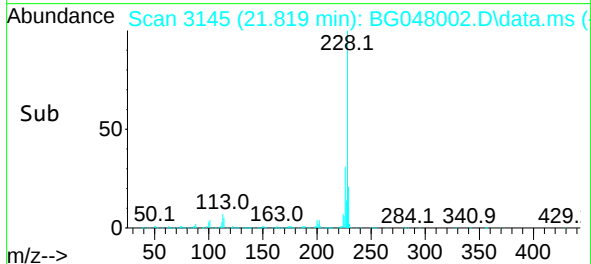
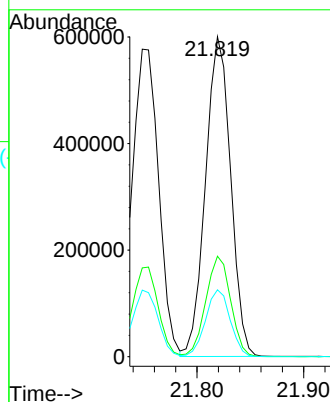
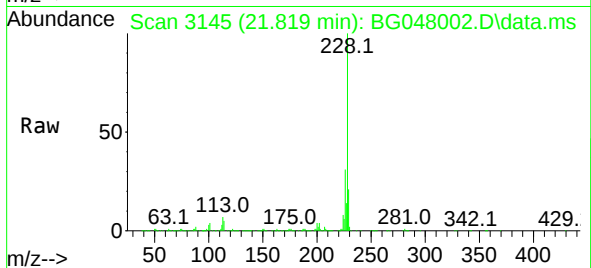
Tgt Ion:228 Resp: 983226

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.4

229 20.9 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.86 ng

RT: 21.661 min Scan# 3118

Delta R.T. 0.003 min

Lab File: BG048002.D

Acq: 26 Jan 2021 10:45

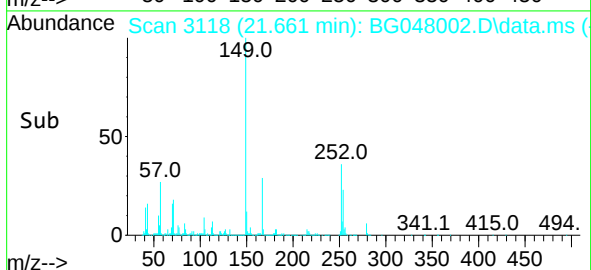
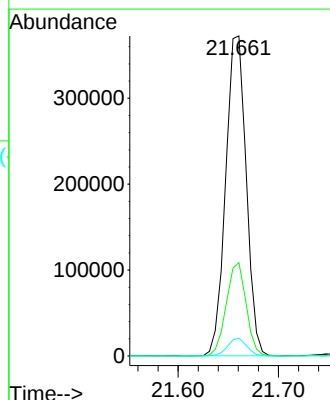
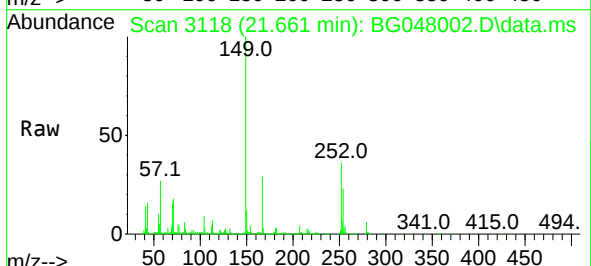
Tgt Ion:149 Resp: 528180

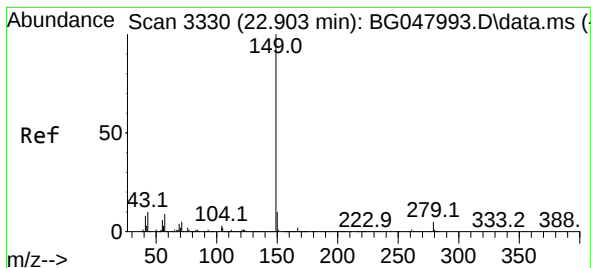
Ion Ratio Lower Upper

149 100

167 29.1 24.8 37.2

279 5.6 4.6 7.0

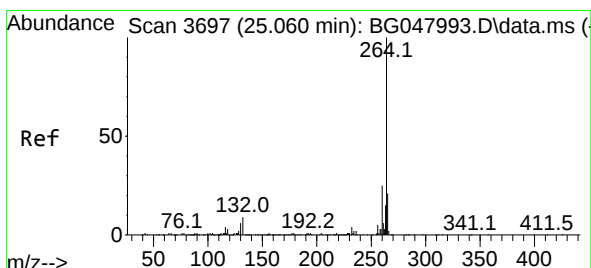
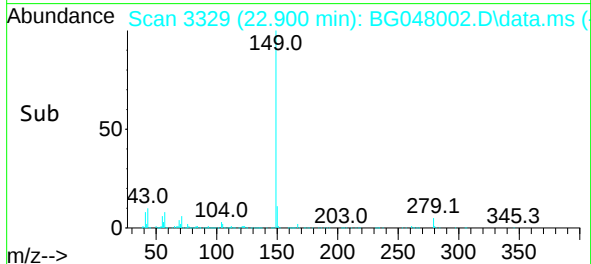
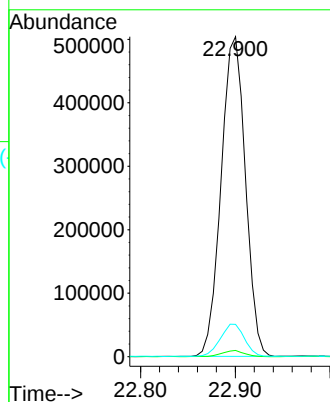
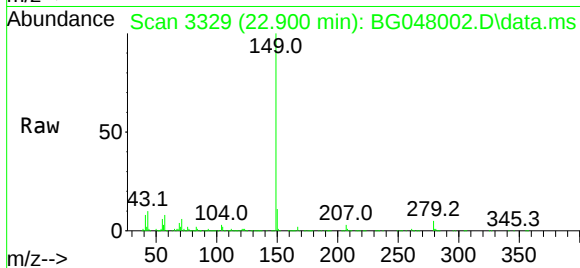




#85
Di-n-octyl phthalate
Concen: 36.40 ng
RT: 22.900 min Scan# 3329
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

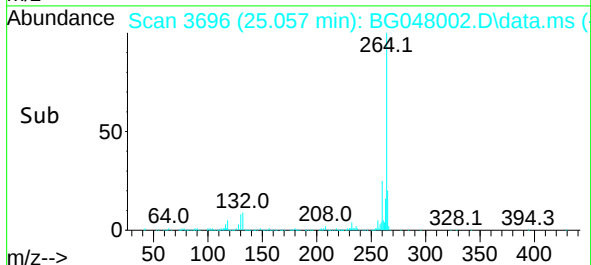
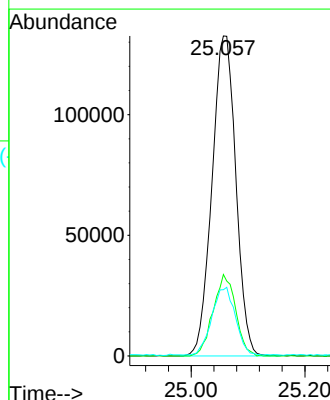
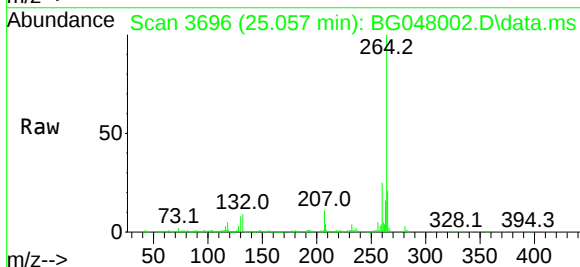
Instrument :
BNA_G
ClientSampleId :
PB134172BS

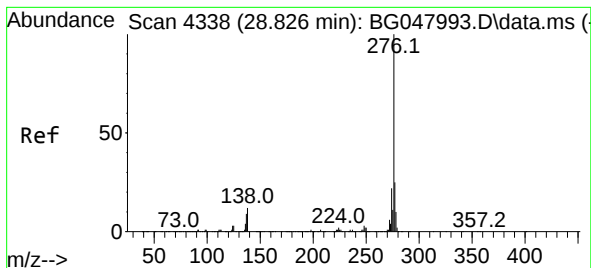
Tgt Ion:149 Resp: 896995
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.0 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.057 min Scan# 3696
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:264 Resp: 385742
Ion Ratio Lower Upper
264 100
260 25.5 18.8 28.2
265 20.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.45 ng

RT: 28.817 min Scan# 4336

Delta R.T. -0.009 min

Lab File: BG048002.D

Acq: 26 Jan 2021 10:45

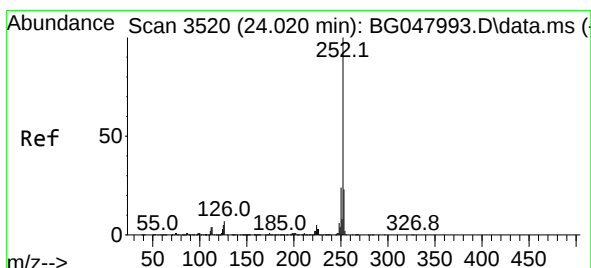
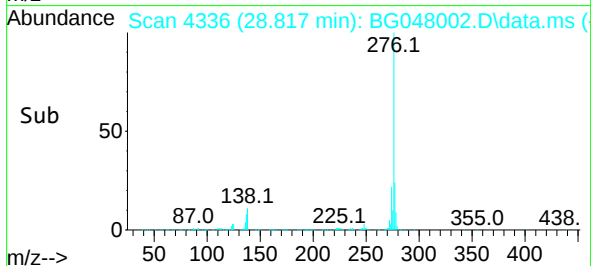
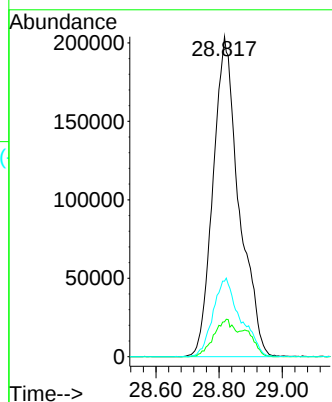
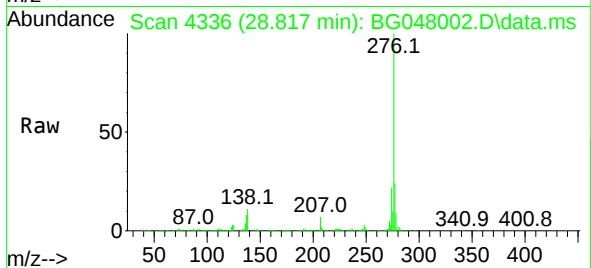
Tgt Ion:276 Resp: 1161931

Ion Ratio Lower Upper

276 100

138 9.4 16.2 24.2#

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 38.44 ng

RT: 24.017 min Scan# 3519

Delta R.T. -0.003 min

Lab File: BG048002.D

Acq: 26 Jan 2021 10:45

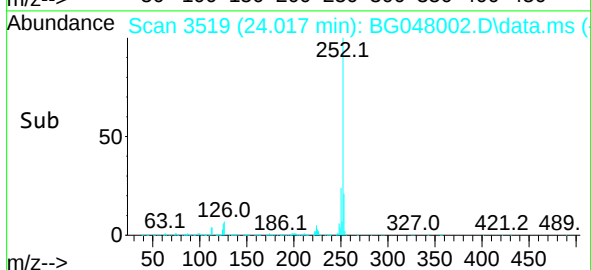
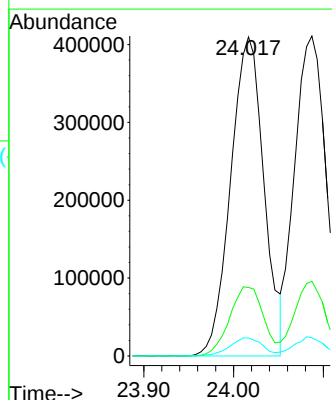
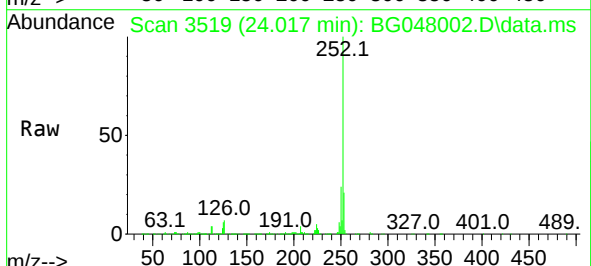
Tgt Ion:252 Resp: 1053979

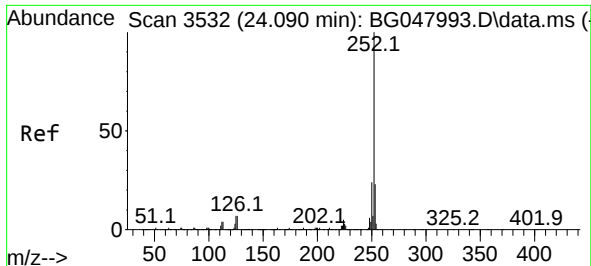
Ion Ratio Lower Upper

252 100

253 21.4 18.7 28.1

125 5.6 6.5 9.7#

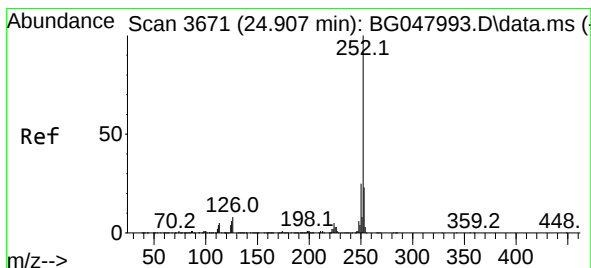
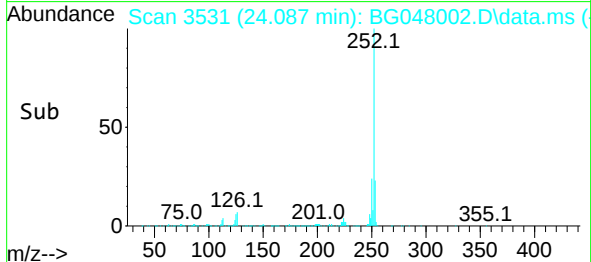
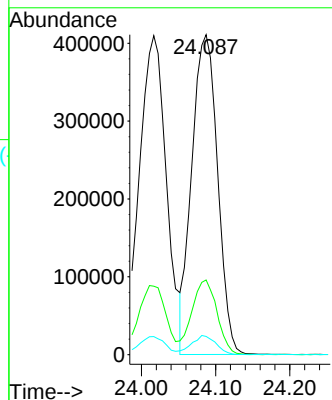
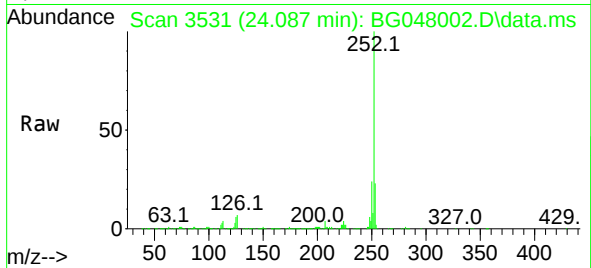




#89
Benzo(k)fluoranthene
Concen: 37.22 ng
RT: 24.087 min Scan# 3531
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

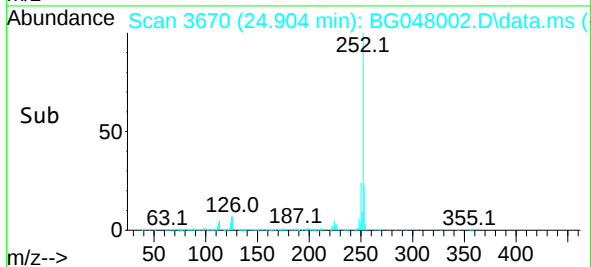
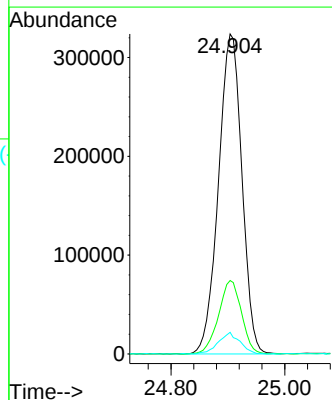
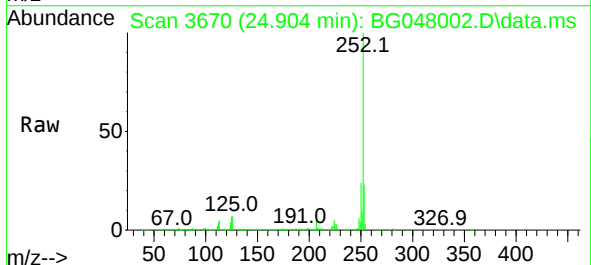
Instrument :
BNA_G
ClientSampleId :
PB134172BS

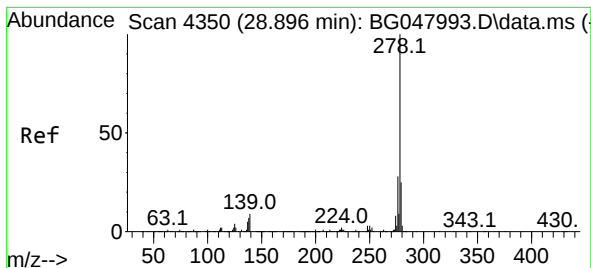
Tgt Ion:252 Resp: 991643
Ion Ratio Lower Upper
252 100
253 23.3 18.6 27.8
125 5.7 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 35.99 ng
RT: 24.904 min Scan# 3670
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:252 Resp: 926554
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 6.7 7.0 10.4#

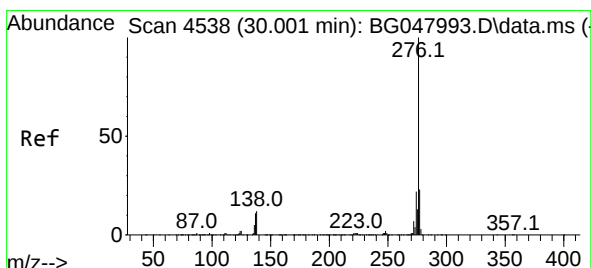
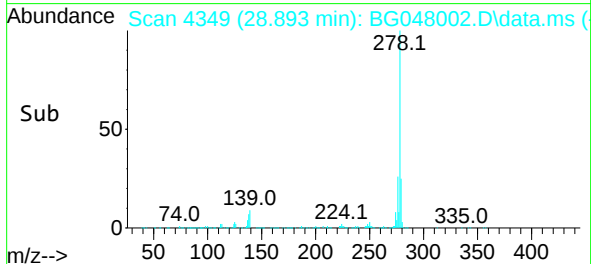
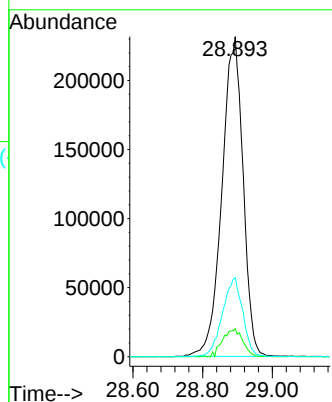
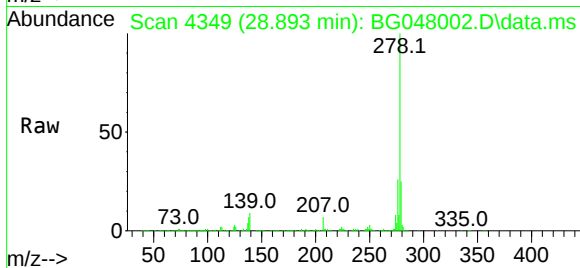




#91
Dibenzo(a,h)anthracene
Concen: 37.89 ng
RT: 28.893 min Scan# 4349
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Instrument :
BNA_G
ClientSampleId :
PB134172BS

Tgt Ion:278 Resp: 970372
Ion Ratio Lower Upper
278 100
139 8.8 10.5 15.7#
279 24.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.03 ng
RT: 29.998 min Scan# 4537
Delta R.T. -0.003 min
Lab File: BG048002.D
Acq: 26 Jan 2021 10:45

Tgt Ion:276 Resp: 962724
Ion Ratio Lower Upper
276 100
277 23.2 19.6 29.4
138 11.6 13.4 20.2#

