

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048013.D
 Acq On : 26 Jan 2021 19:12
 Operator : CG/JU
 Sample : M1188-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-230MS

Quant Time: Jan 26 23:33:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.130	152	37183	20.00	ng	# 0.00
21) Naphthalene-d8	10.944	136	159055	20.00	ng	0.00
39) Acenaphthene-d10	14.757	164	131019	20.00	ng	0.00
64) Phenanthrene-d10	17.495	188	338061	20.00	ng	# 0.00
76) Chrysene-d12	21.773	240	331700	20.00	ng	# 0.00
86) Perylene-d12	25.057	264	335159	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	355639	146.99	ng	0.00
7) Phenol-d6	7.284	99	484362	131.67	ng	0.00
23) Nitrobenzene-d5	9.293	82	339243	84.39	ng	0.00
42) 2,4,6-Tribromophenol	16.238	330	306517	140.46	ng	0.00
45) 2-Fluorobiphenyl	13.382	172	811268	80.06	ng	0.00
79) Terphenyl-d14	20.098	244	1459266	76.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	40711	37.75	ng	# 37
3) Pyridine	3.988	79	131437	40.60	ng	88
4) n-Nitrosodimethylamine	3.888	42	69676	46.58	ng	# 80
6) Aniline	7.454	93	60918	13.71	ng	99
8) 2-Chlorophenol	7.695	128	139526	55.09	ng	92
9) Benzaldehyde	7.266	77	89241	47.29	ng	86
10) Phenol	7.307	94	184633	52.36	ng	75
11) bis(2-Chloroethyl)ether	7.542	93	130230	47.16	ng	93
12) 1,3-Dichlorobenzene	8.024	146	135417	44.30	ng	# 91
13) 1,4-Dichlorobenzene	8.171	146	139729	45.60	ng	95
14) 1,2-Dichlorobenzene	8.488	146	133165	45.53	ng	96
15) Benzyl Alcohol	8.365	79	163449	52.52	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.659	45	168205	43.40	ng	95
17) 2-Methylphenol	8.565	107	128946	54.11	ng	# 87
18) Hexachloroethane	9.223	117	52411	43.84	ng	93
19) n-Nitroso-di-n-propyla...	8.941	70	125499	46.74	ng	98
20) 3+4-Methylphenols	8.894	107	182006	55.20	ng	91
22) Acetophenone	8.958	105	220975	45.08	ng	# 94
24) Nitrobenzene	9.340	77	184275	45.77	ng	# 87
25) Isophorone	9.863	82	348111	48.26	ng	93
26) 2-Nitrophenol	10.051	139	82115	49.57	ng	# 73
27) 2,4-Dimethylphenol	10.104	122	132713	55.14	ng	86
28) bis(2-Chloroethoxy)met...	10.345	93	192131	44.27	ng	96
29) 2,4-Dichlorophenol	10.586	162	169152	54.62	ng	98
30) 1,2,4-Trichlorobenzene	10.803	180	162832	43.49	ng	97
31) Naphthalene	10.997	128	412892	44.89	ng	99
33) 4-Chloroaniline	11.103	127	9726	2.31	ng	# 92
34) Hexachlorobutadiene	11.285	225	112578	42.34	ng	96
35) Caprolactam	11.878	113	50831	43.12	ng	94
36) 4-Chloro-3-methylphenol	12.207	107	193414	55.66	ng	90
37) 2-Methylnaphthalene	12.589	142	326807	47.05	ng	# 93
38) 1-Methylnaphthalene	12.807	142	316554	47.77	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.954	216	218999	43.85	ng	# 98
41) Hexachlorocyclopentadiene	12.936	237	274617	97.06	ng	99
43) 2,4,6-Trichlorophenol	13.189	196	172517	49.52	ng	99
44) 2,4,5-Trichlorophenol	13.259	196	190922	52.88	ng	# 95

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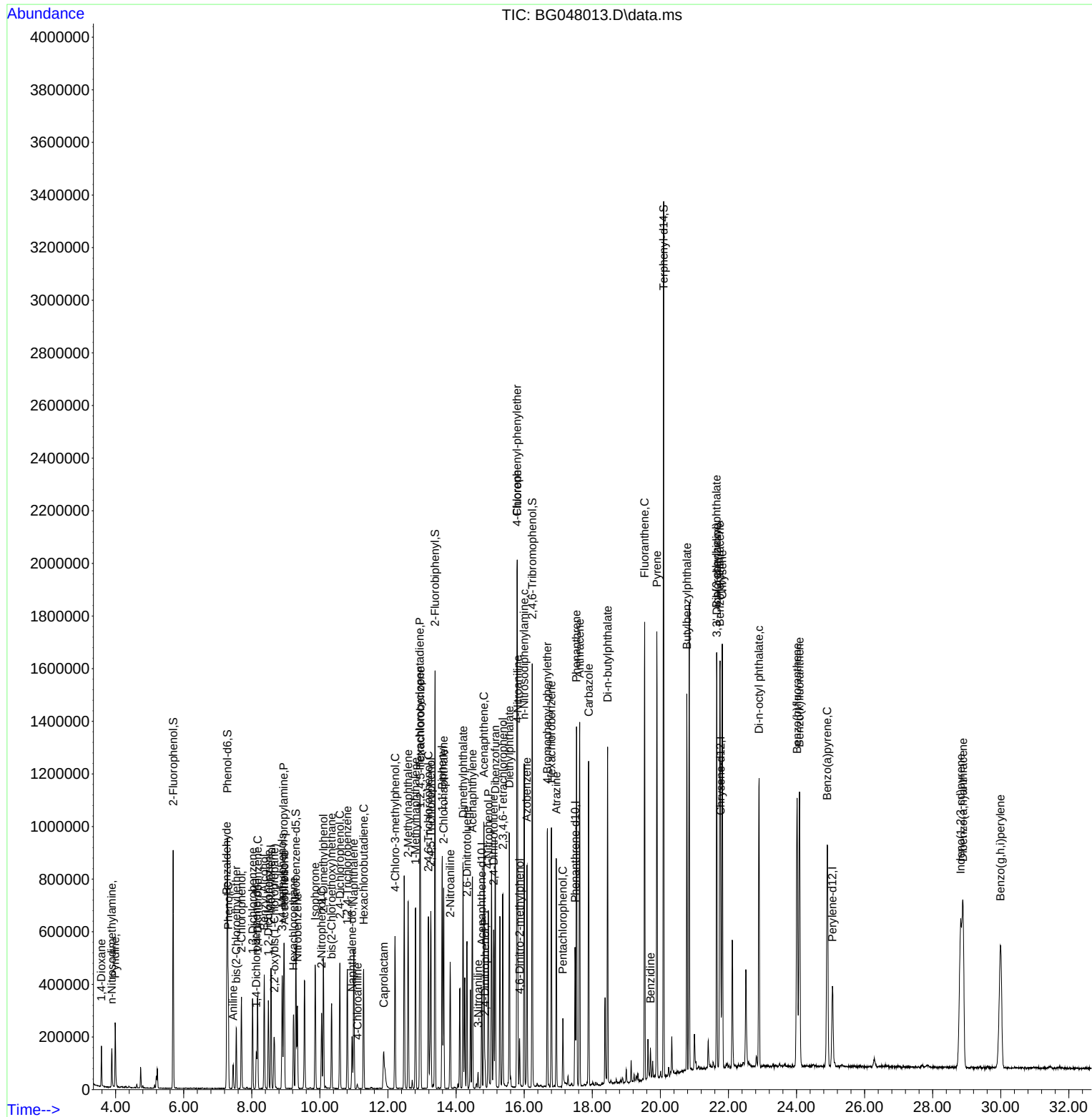
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.594	154	448808	44.31	ng	99
47) 2-Chloronaphthalene	13.635	162	373195	42.34	ng	98
48) 2-Nitroaniline	13.829	65	142575	44.56	ng #	82
49) Acenaphthylene	14.481	152	591949	45.50	ng	99
50) Dimethylphthalate	14.205	163	537395	45.32	ng	99
51) 2,6-Dinitrotoluene	14.323	165	116979	47.45	ng #	71
52) Acenaphthene	14.816	154	375427	42.63	ng	99
53) 3-Nitroaniline	14.646	138	13430	4.97	ng	85
54) 2,4-Dinitrophenol	14.851	184	25352	16.45	ng #	62
55) Dibenzofuran	15.151	168	617284	46.21	ng	95
56) 4-Nitrophenol	14.951	139	165747	78.55	ng #	65
57) 2,4-Dinitrotoluene	15.104	165	168727	47.39	ng #	74
58) Fluorene	15.797	166	509083	47.40	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.374	232	170016	47.10	ng #	96
60) Diethylphthalate	15.562	149	549106	45.04	ng	96
61) 4-Chlorophenyl-phenyle...	15.791	204	310837	47.26	ng	95
62) 4-Nitroaniline	15.809	138	116663	39.60	ng #	61
63) Azobenzene	16.079	77	526410	45.87	ng	90
65) 4,6-Dinitro-2-methylph...	15.868	198	45317	20.77	ng	89
66) n-Nitrosodiphenylamine	16.003	169	480277	47.27	ng	99
67) 4-Bromophenyl-phenylether	16.684	248	211986	46.93	ng	96
68) Hexachlorobenzene	16.802	284	221309	45.05	ng	98
69) Atrazine	16.943	200	167048	43.29	ng	99
70) Pentachlorophenol	17.137	266	55702	18.67	ng	95
71) Phenanthrene	17.536	178	890814	45.67	ng	97
72) Anthracene	17.630	178	902367	47.04	ng	96
73) Carbazole	17.895	167	796846	44.51	ng	99
74) Di-n-butylphthalate	18.453	149	904197	41.36	ng #	98
75) Fluoranthene	19.540	202	1098196	42.94	ng	97
77) Benzidine	19.710	184	60354	6.31	ng	98
78) Pyrene	19.898	202	1088575	44.81	ng	98
80) Butylbenzylphthalate	20.780	149	403279	43.47	ng	88
81) Benzo(a)anthracene	21.749	228	1103452	45.77	ng	100
82) 3,3'-Dichlorobenzidine	21.661	252	79346	9.77	ng #	96
83) Chrysene	21.820	228	1058943	46.23	ng	98
84) Bis(2-ethylhexyl)phtha...	21.655	149	568336	44.72	ng	96
85) Di-n-octyl phthalate	22.901	149	970336	45.65	ng	96
87) Indeno(1,2,3-cd)pyrene	28.823	276	1295208	48.04	ng #	89
88) Benzo(b)fluoranthene	24.017	252	1139911	47.85	ng #	97
89) Benzo(k)fluoranthene	24.088	252	1082599	46.77	ng #	97
90) Benzo(a)pyrene	24.904	252	1022793	45.72	ng #	98
91) Dibenzo(a,h)anthracene	28.894	278	1087289	48.87	ng #	94
92) Benzo(g,h,i)perylene	29.992	276	1061074	49.51	ng #	94

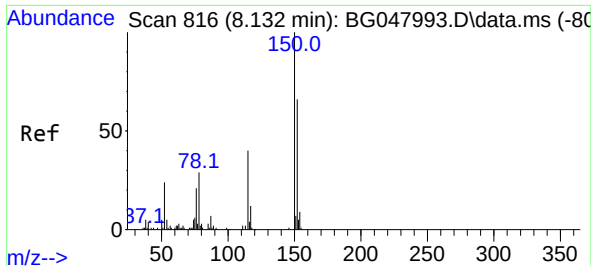
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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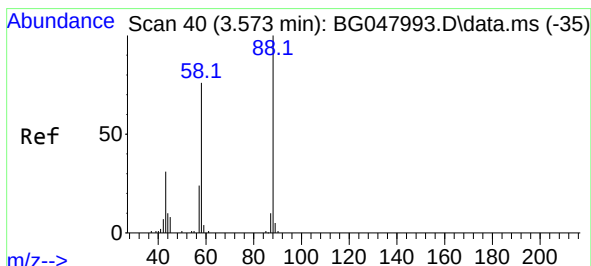
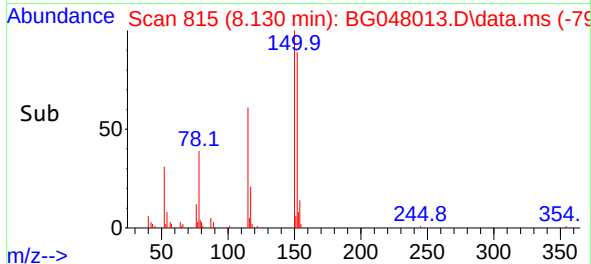
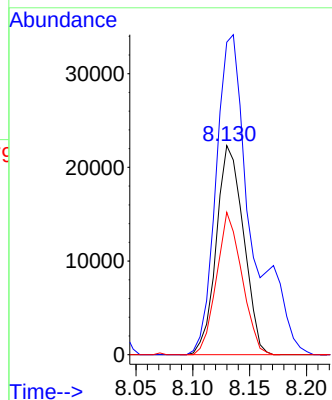
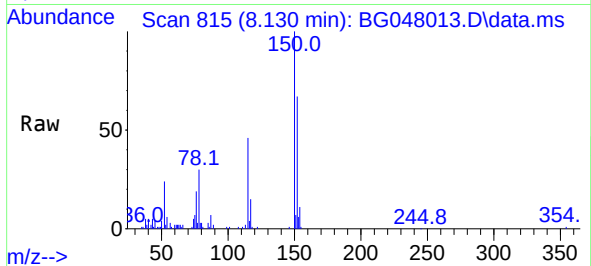




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.130 min Scan# 815
Delta R.T. -0.002 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

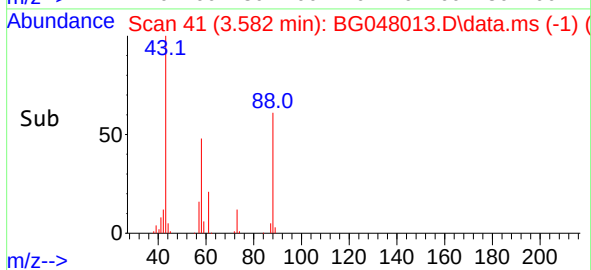
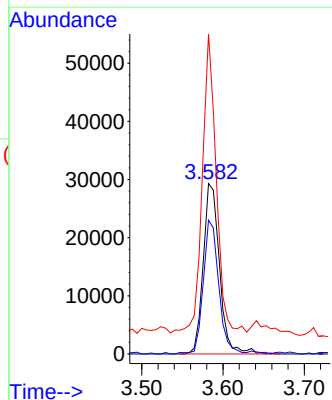
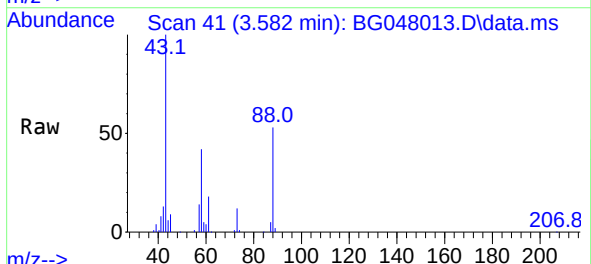
Instrument :
BNA_G
ClientSampleId :
TP-230MS

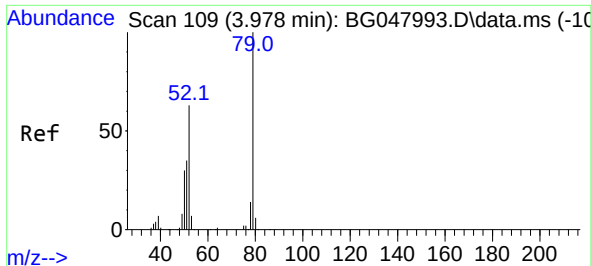
Tgt Ion:152 Resp: 37183
Ion Ratio Lower Upper
152 100
150 149.4 125.0 187.6
115 68.1 41.8 62.6#



#2
1,4-Dioxane
Concen: 37.75 ng
RT: 3.582 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion: 88 Resp: 40711
Ion Ratio Lower Upper
88 100
58 74.6 61.6 92.4
43 148.7 21.3 31.9#



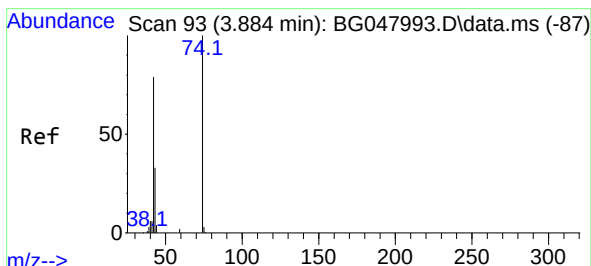
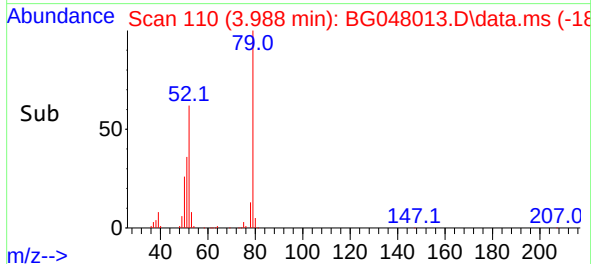
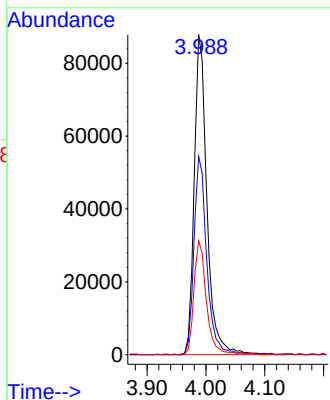
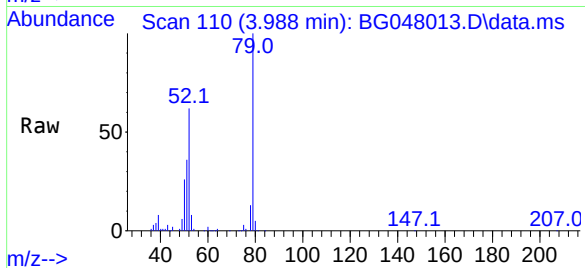


#3
Pyridine
Concen: 40.60 ng
RT: 3.988 min Scan# 110
Delta R.T. 0.009 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Instrument :
BNA_G
ClientSampleId :
TP-230MS

Tgt Ion: 79 Resp: 131437

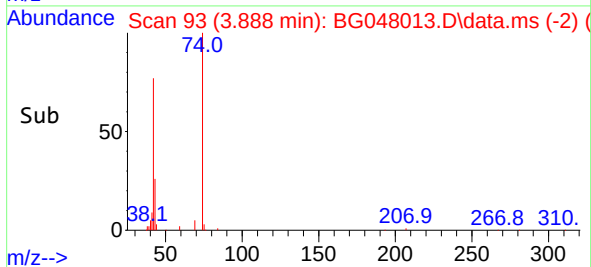
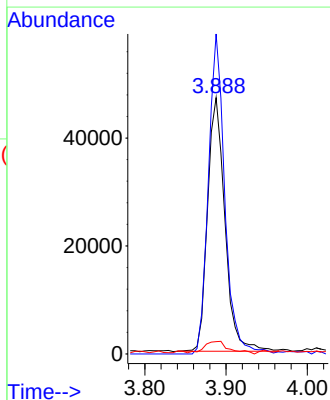
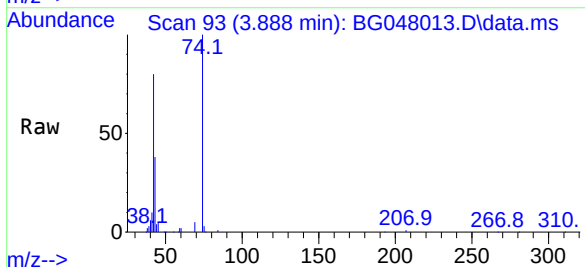
Ion	Ratio	Lower	Upper
79	100		
52	62.0	61.3	91.9
51	35.6	28.4	42.6

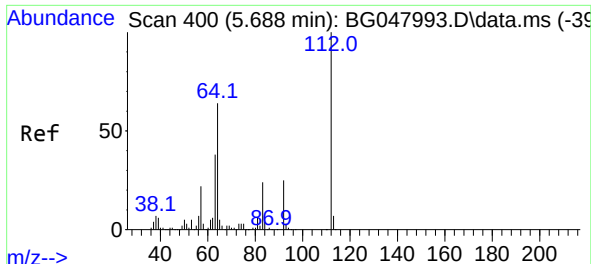


#4
n-Nitrosodimethylamine
Concen: 46.58 ng
RT: 3.888 min Scan# 93
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion: 42 Resp: 69676

Ion	Ratio	Lower	Upper
42	100		
74	124.8	120.4	180.6
44	4.8	6.2	9.2

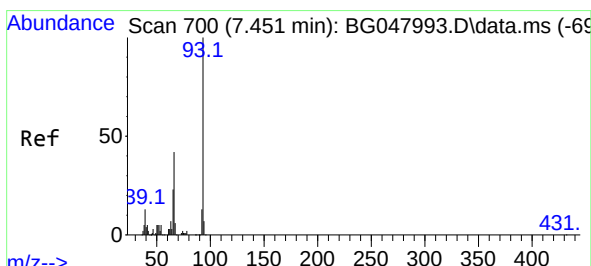
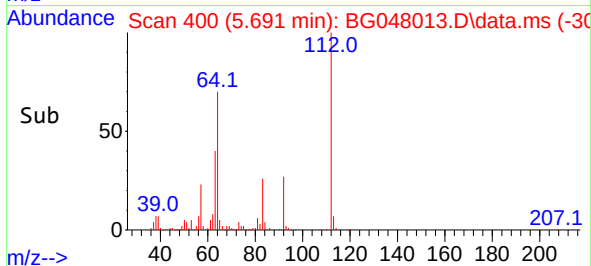
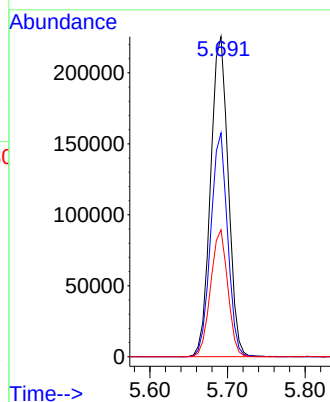
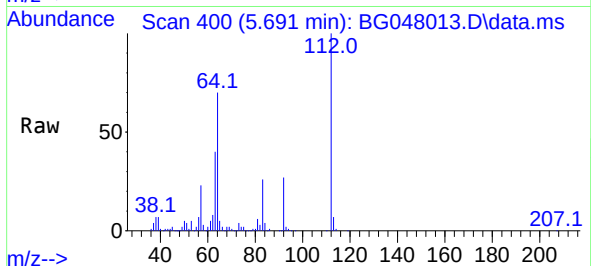




#5
2-Fluorophenol
Concen: 146.99 ng
RT: 5.691 min Scan# 400
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

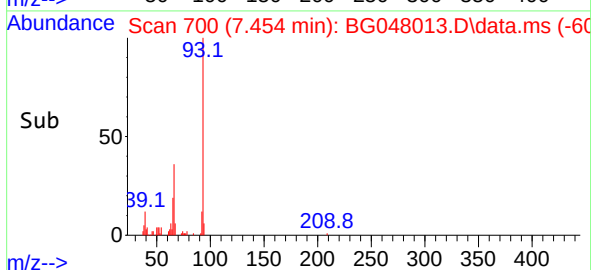
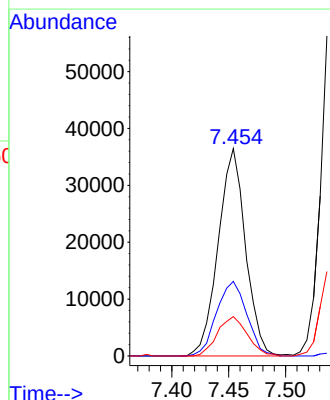
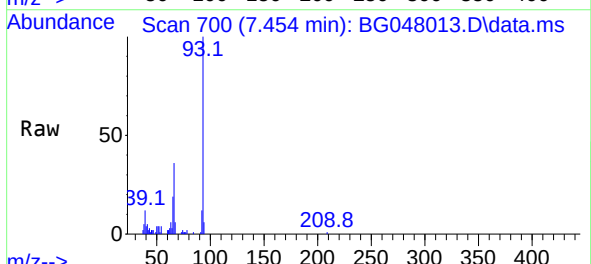
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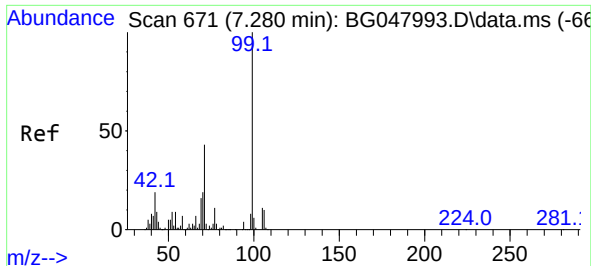
Tgt Ion:112 Resp: 355639
Ion Ratio Lower Upper
112 100
64 69.9 46.7 70.1
63 39.7 22.8 34.2#



#6
Aniline
Concen: 13.71 ng
RT: 7.454 min Scan# 700
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion: 93 Resp: 60918
Ion Ratio Lower Upper
93 100
66 35.9 29.5 44.3
65 19.0 15.5 23.3

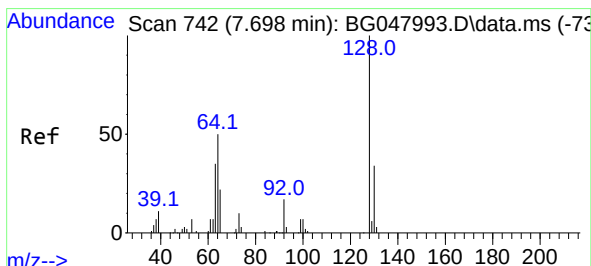
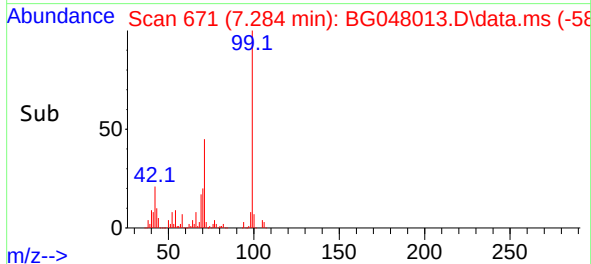
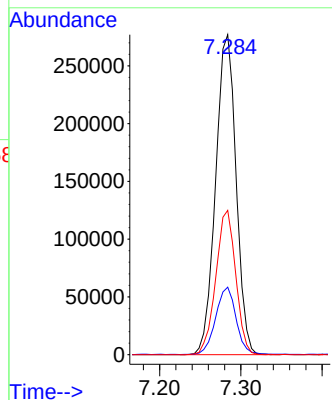
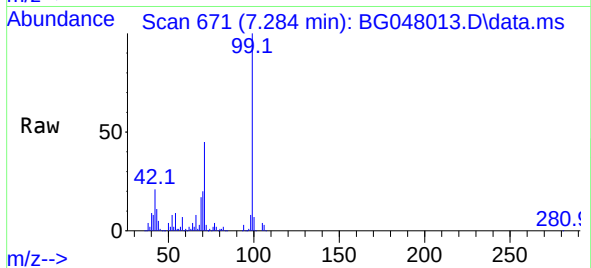




#7
Phenol-d6
Concen: 131.67 ng
RT: 7.284 min Scan# 671
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

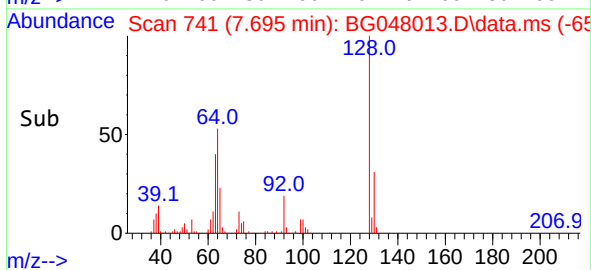
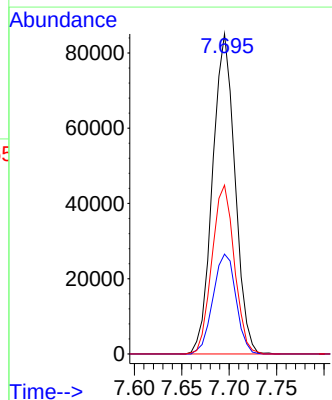
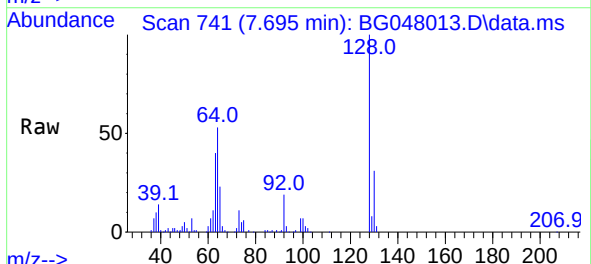
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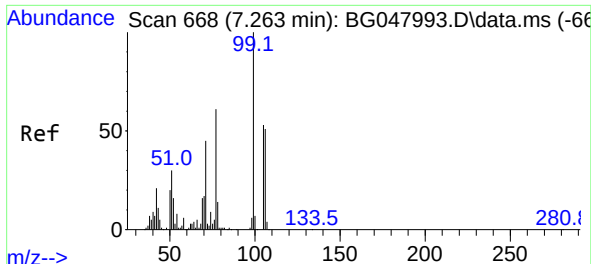
Tgt Ion: 99 Resp: 484362
Ion Ratio Lower Upper
99 100
42 21.1 12.8 19.2#
71 45.1 24.6 36.8#



#8
2-Chlorophenol
Concen: 55.09 ng
RT: 7.695 min Scan# 741
Delta R.T. -0.003 min
Lab File: BG048013.D
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Tgt Ion:128 Resp: 139526
Ion Ratio Lower Upper
128 100
130 31.2 12.6 52.6
64 52.7 24.8 64.8

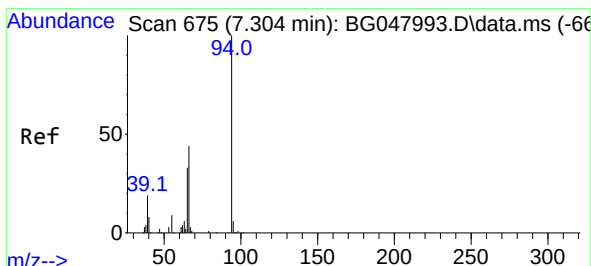
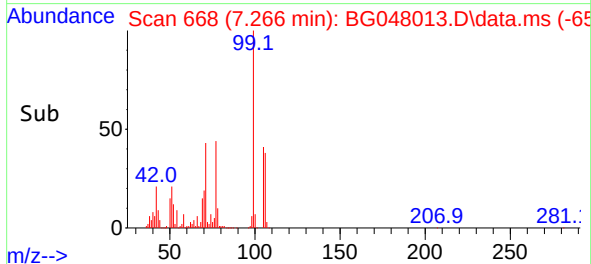
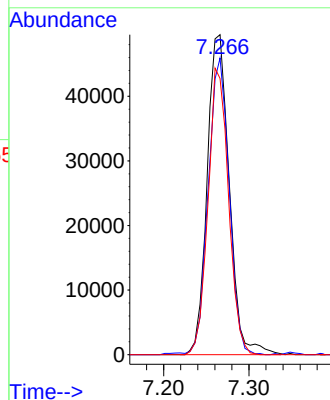
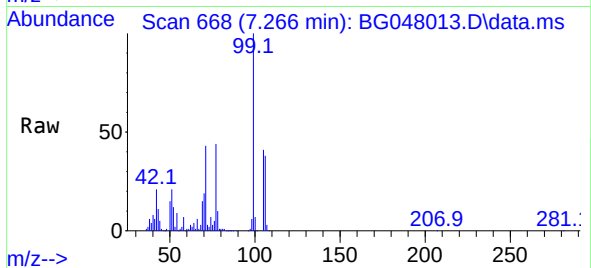




#9
Benzaldehyde
Concen: 47.29 ng
RT: 7.266 min Scan# 668
Delta R.T. 0.003 min
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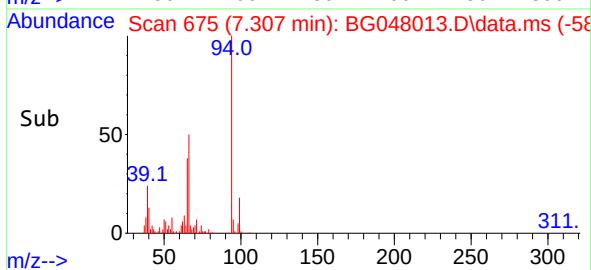
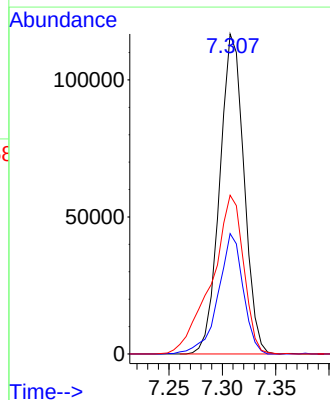
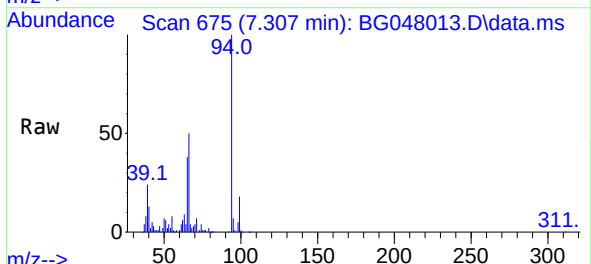
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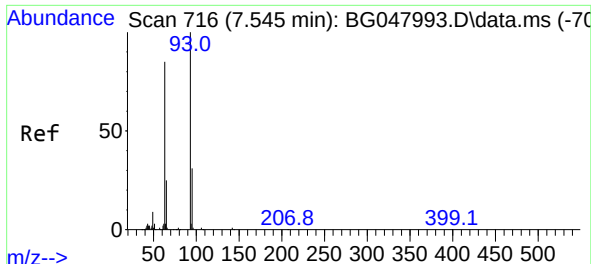
Tgt Ion: 77 Resp: 89241
Ion Ratio Lower Upper
77 100
105 92.7 85.9 125.9
106 86.3 80.9 120.9



#10
Phenol
Concen: 52.36 ng
RT: 7.307 min Scan# 675
Delta R.T. 0.003 min
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Tgt Ion: 94 Resp: 184633
Ion Ratio Lower Upper
94 100
65 37.6 6.6 46.6
66 49.6 13.9 53.9

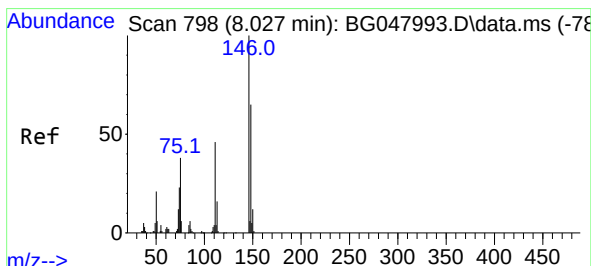
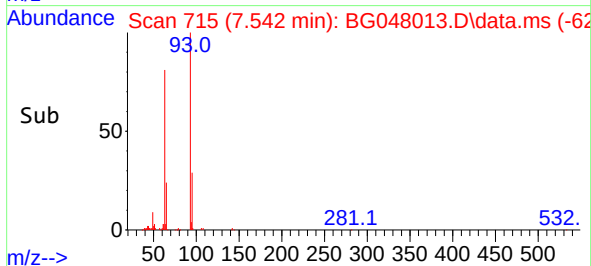
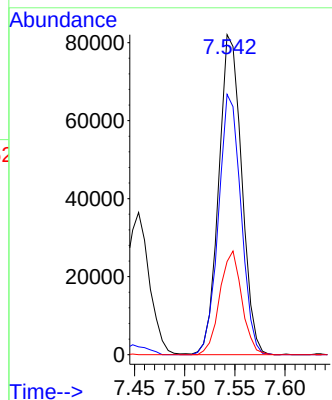
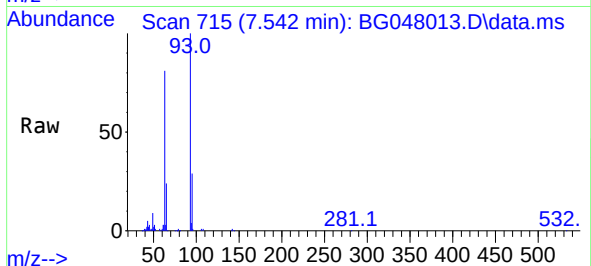




#11
bis(2-Chloroethyl)ether
Concen: 47.16 ng
RT: 7.542 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

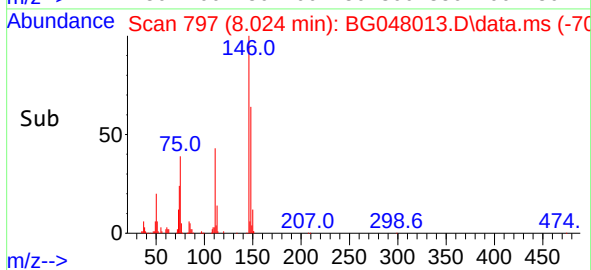
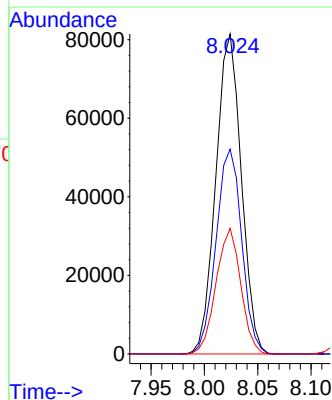
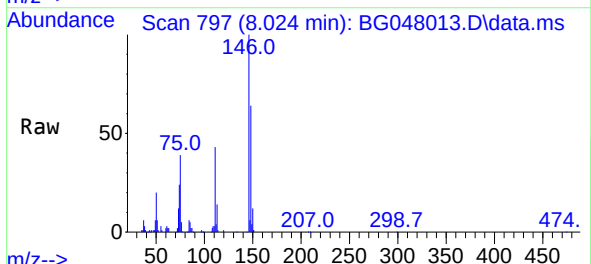
Instrument :
BNA_G
ClientSampleId :
TP-230MS

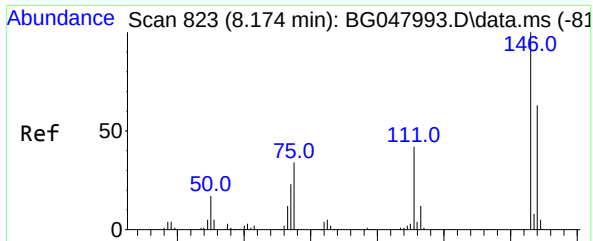
Tgt Ion: 93 Resp: 130230
Ion Ratio Lower Upper
93 100
63 81.4 56.4 96.4
95 29.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 44.30 ng
RT: 8.024 min Scan# 797
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:146 Resp: 135417
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
75 39.2 20.1 30.1#

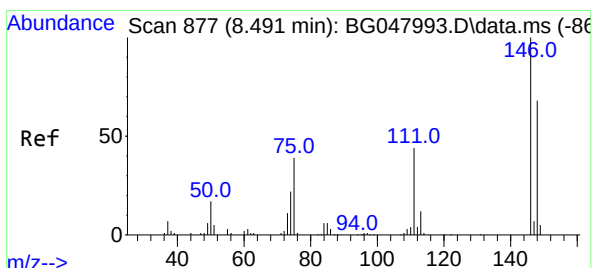
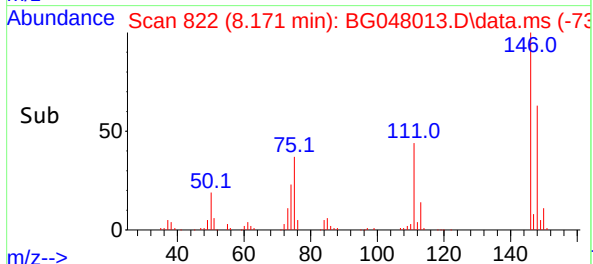
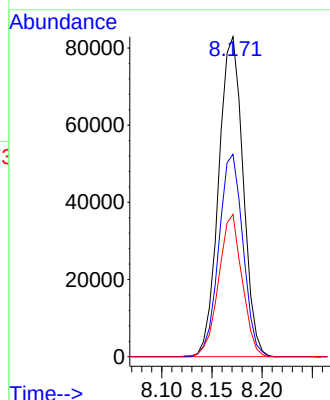
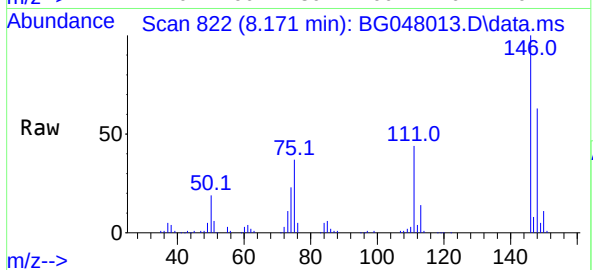




#13
1,4-Dichlorobenzene
Concen: 45.60 ng
RT: 8.171 min Scan# 822
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

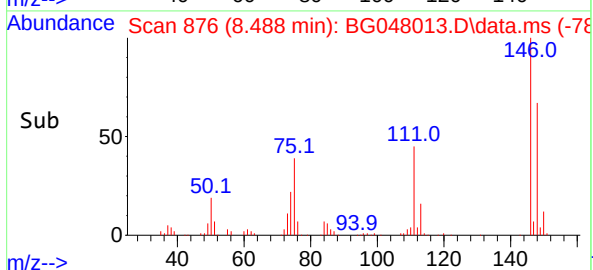
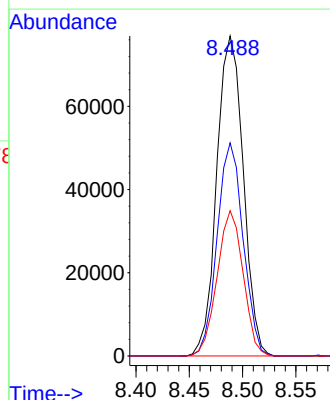
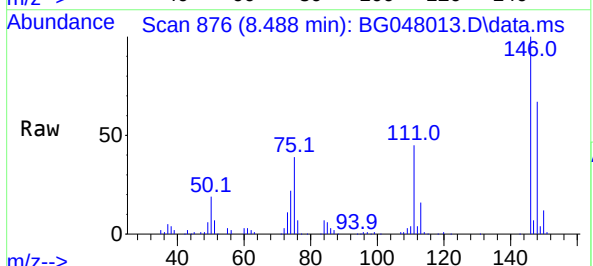
Instrument :
BNA_G
ClientSampleId :
TP-230MS

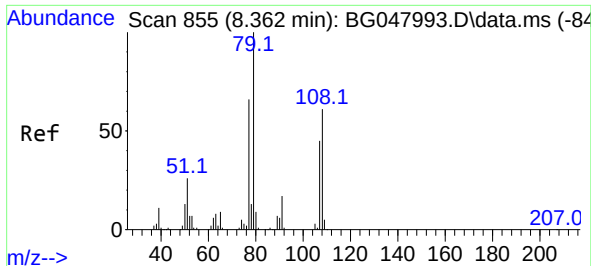
Tgt Ion:146 Resp: 139729
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 44.5 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 45.53 ng
RT: 8.488 min Scan# 876
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

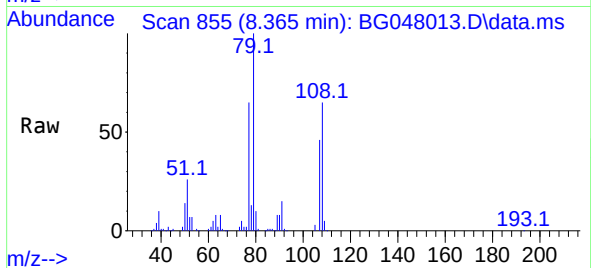
Tgt Ion:146 Resp: 133165
Ion Ratio Lower Upper
146 100
148 66.6 53.0 79.6
111 45.4 30.7 46.1



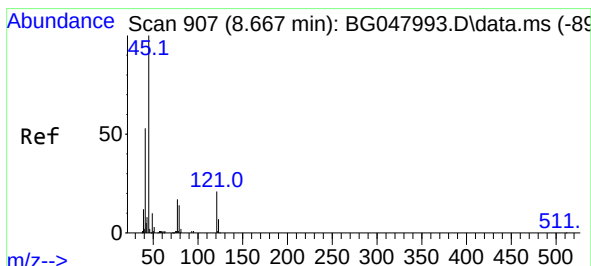
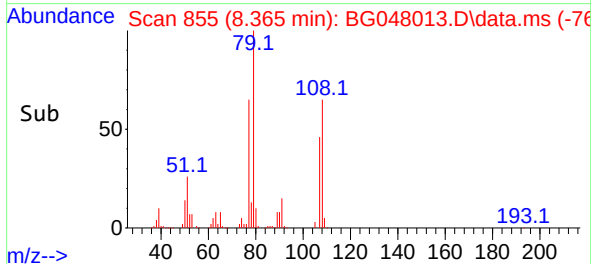
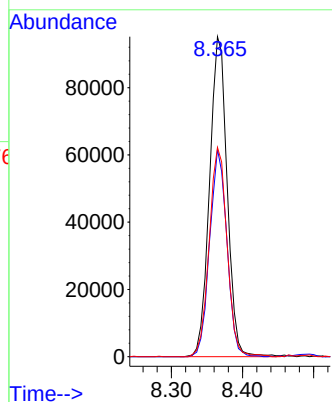


#15
Benzyl Alcohol
Concen: 52.52 ng
RT: 8.365 min Scan# 855
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Instrument :
BNA_G
ClientSampleId :
TP-230MS

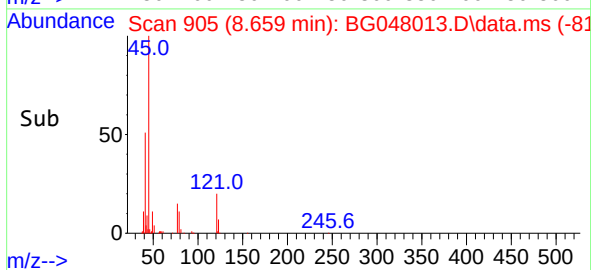
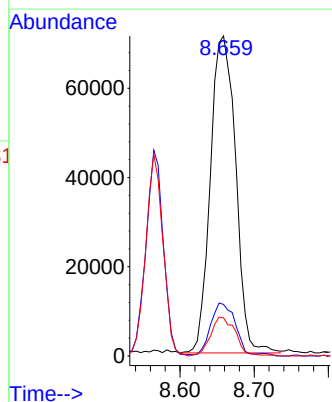
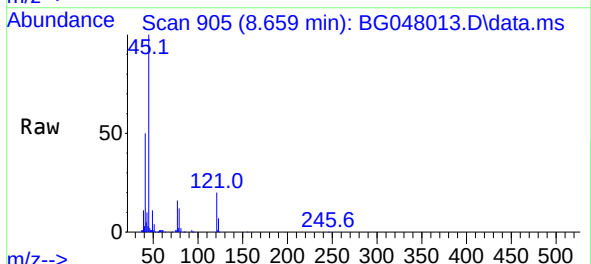


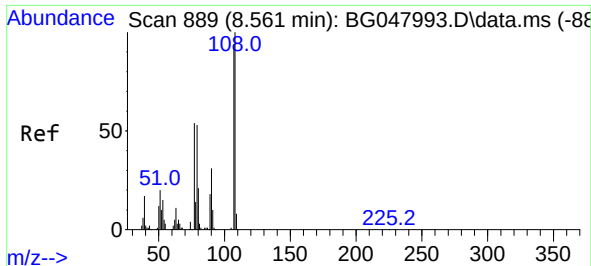
Tgt Ion: 79 Resp: 163449
Ion Ratio Lower Upper
79 100
108 64.8 65.5 98.3#
77 65.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.40 ng
RT: 8.659 min Scan# 905
Delta R.T. -0.009 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion: 45 Resp: 168205
Ion Ratio Lower Upper
45 100
77 16.1 0.0 33.4
79 11.9 0.0 30.8

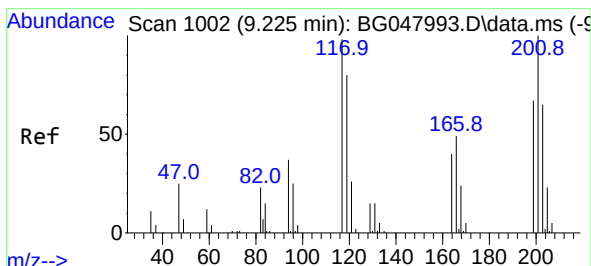
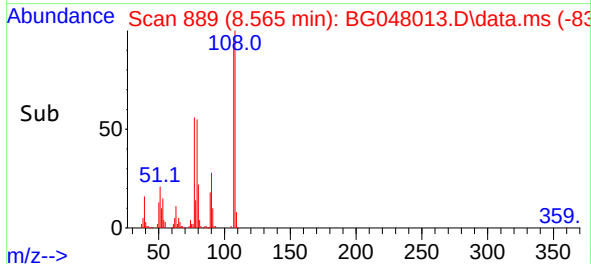
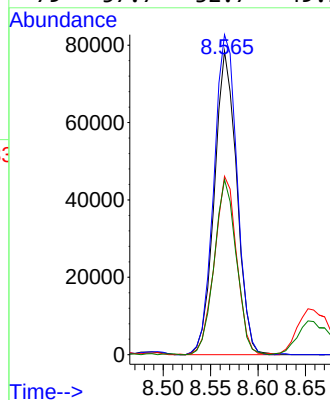
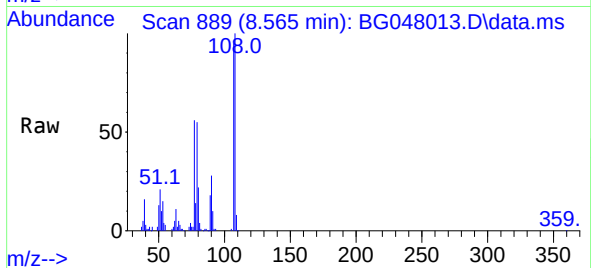




#17
2-Methylphenol
Concen: 54.11 ng
RT: 8.565 min Scan# 889
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

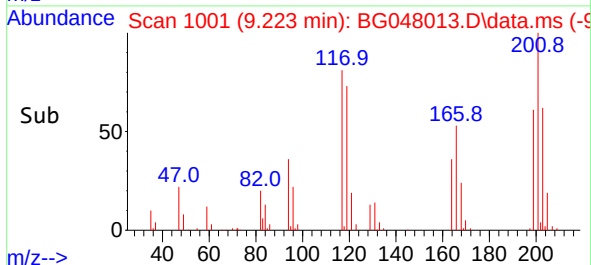
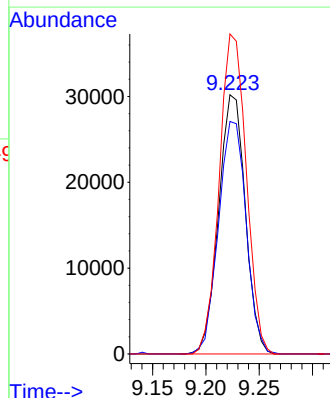
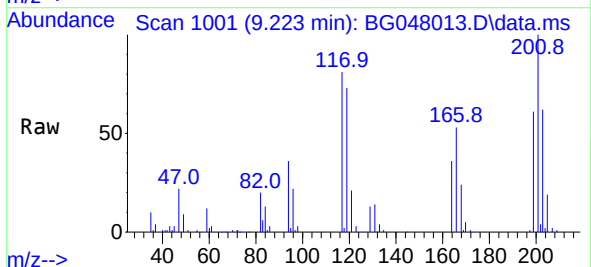
Instrument :
BNA_G
ClientSampleId :
TP-230MS

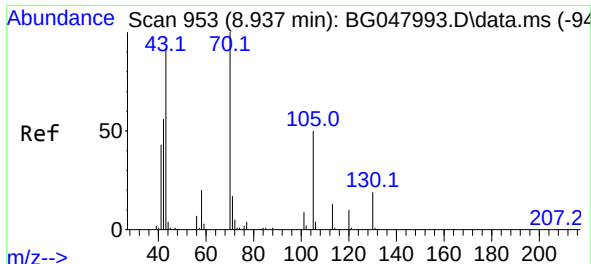
Tgt Ion:	107	Resp:	128946
Ion	Ratio	Lower	Upper
107	100		
108	105.4	87.2	130.8
77	58.8	33.8	50.8#
79	57.7	32.7	49.1#



#18
Hexachloroethane
Concen: 43.84 ng
RT: 9.223 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

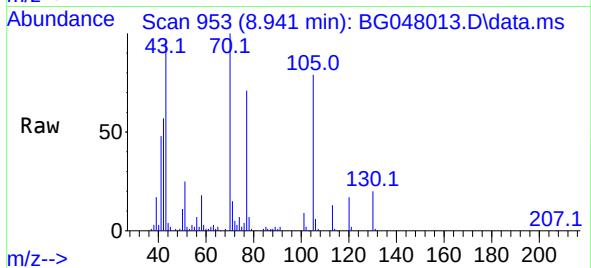
Tgt Ion:	117	Resp:	52411
Ion	Ratio	Lower	Upper
117	100		
119	89.7	77.5	116.3
201	123.4	104.9	157.3



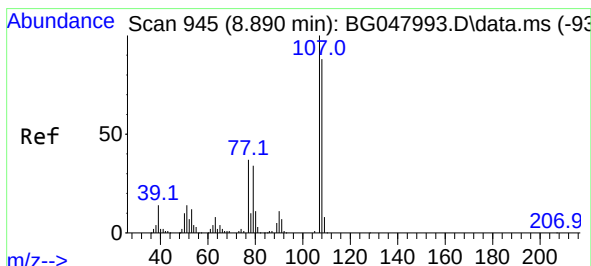
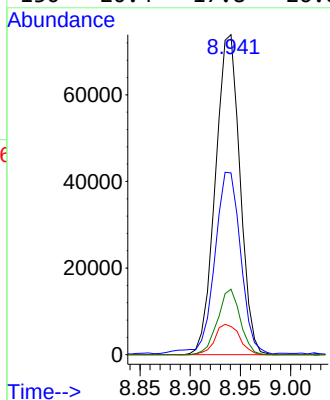
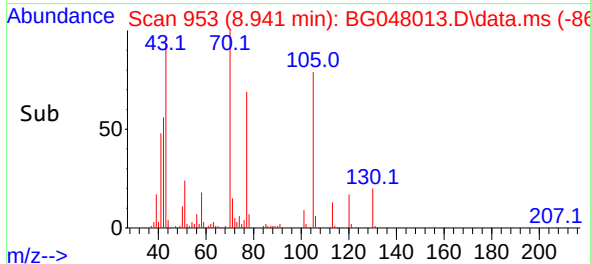


#19
n-Nitroso-di-n-propylamine
Concen: 46.74 ng
RT: 8.941 min Scan# 953
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

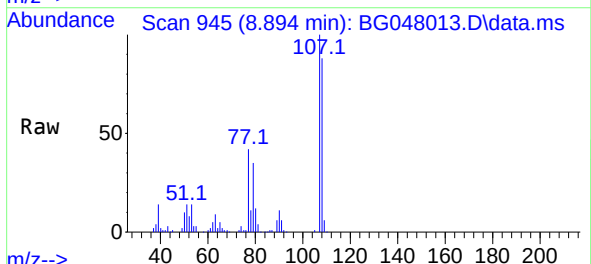
Instrument :
BNA_G
ClientSampleId :
TP-230MS



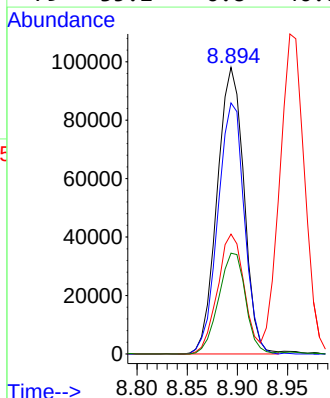
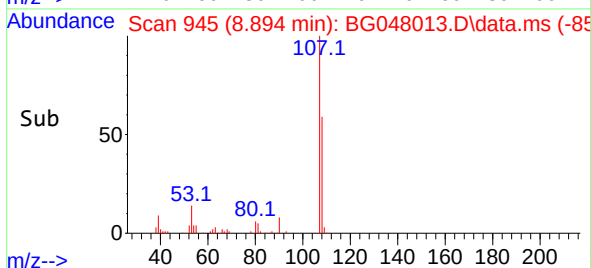
Tgt Ion: 70 Resp: 125499
Ion Ratio Lower Upper
70 100
42 56.8 45.6 68.4
101 8.8 8.4 12.6
130 20.4 17.8 26.8

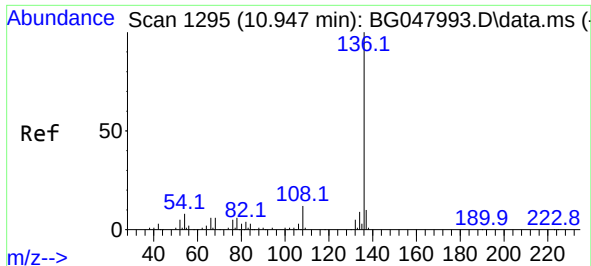


#20
3+4-Methylphenols
Concen: 55.20 ng
RT: 8.894 min Scan# 945
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12



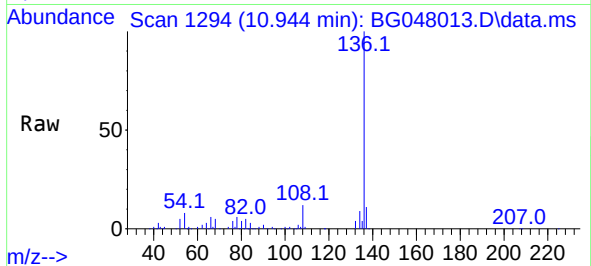
Tgt Ion: 107 Resp: 182006
Ion Ratio Lower Upper
107 100
108 87.6 70.6 110.6
77 41.8 10.2 50.2
79 35.2 6.8 46.8



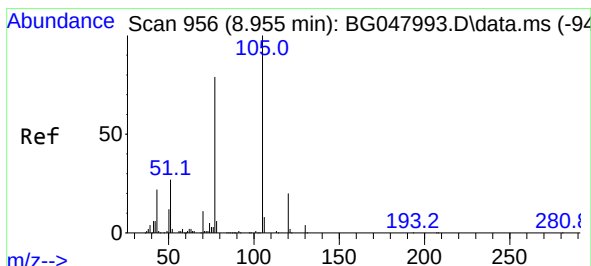
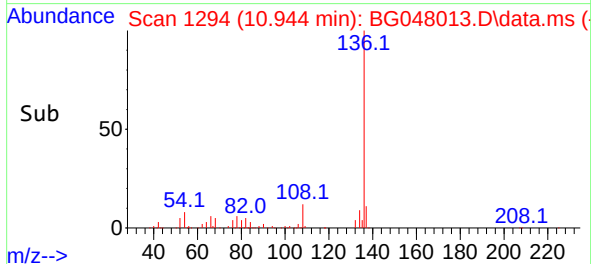
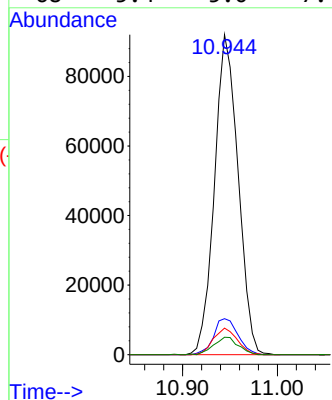


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.944 min Scan# 1294
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Instrument :
BNA_G
ClientSampleId :
TP-230MS

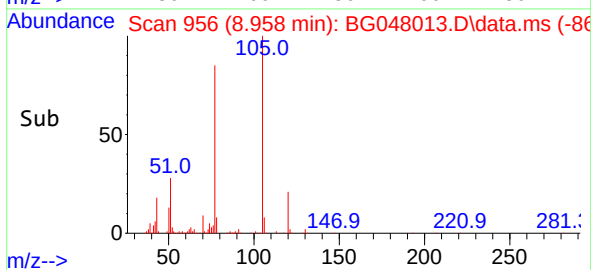
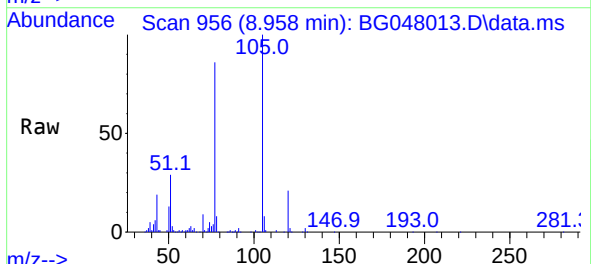
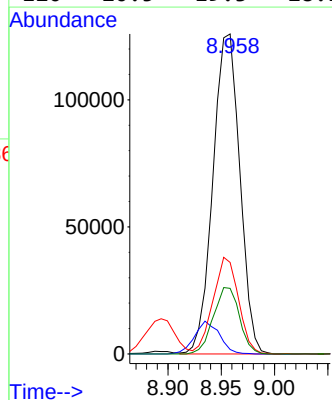


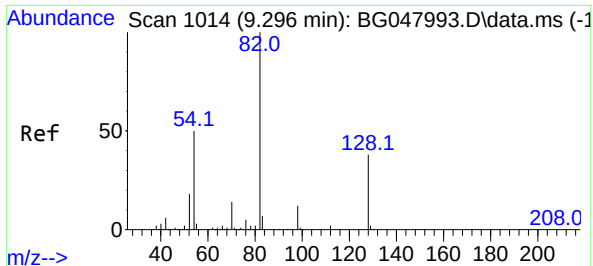
Tgt Ion:	136	Resp:	159055
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.1	13.7
54	8.3	6.2	9.4
68	5.4	5.0	7.4



#22
Acetophenone
Concen: 45.08 ng
RT: 8.958 min Scan# 956
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:	105	Resp:	220975
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.7	4.1#
51	28.6	21.0	31.6
120	20.5	19.3	28.9





#23

Nitrobenzene-d5

Concen: 84.39 ng

RT: 9.293 min Scan# 1013

Delta R.T. -0.003 min

Lab File: BG048013.D

Acq: 26 Jan 2021 19:12

Tgt Ion: 82 Resp: 339243

Ion Ratio Lower Upper

82 100

128 34.8 37.0 55.6#

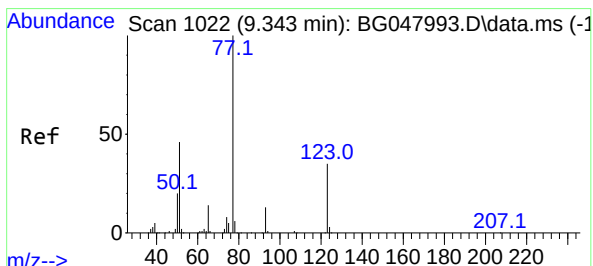
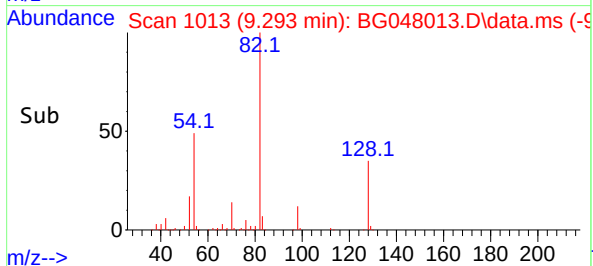
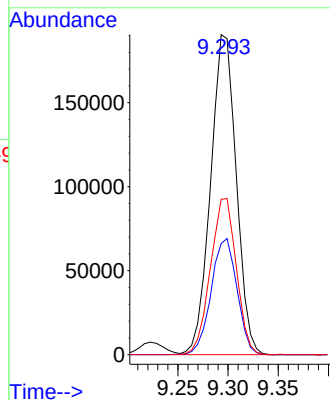
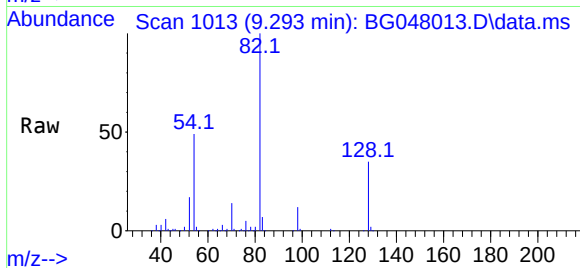
54 48.5 39.0 58.4

Instrument :

BNA_G

ClientSampleId :

TP-230MS



#24

Nitrobenzene

Concen: 45.77 ng

RT: 9.340 min Scan# 1021

Delta R.T. -0.003 min

Lab File: BG048013.D

Acq: 26 Jan 2021 19:12

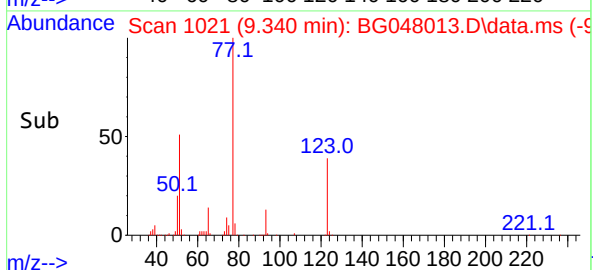
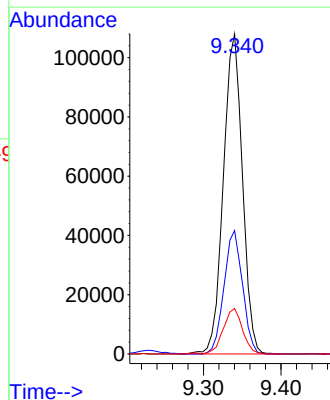
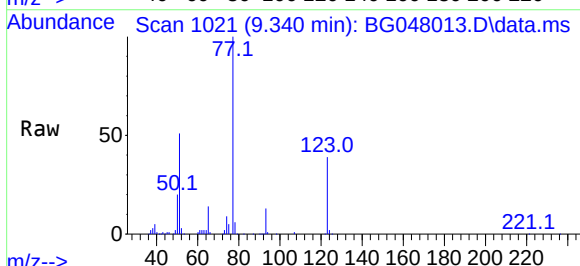
Tgt Ion: 77 Resp: 184275

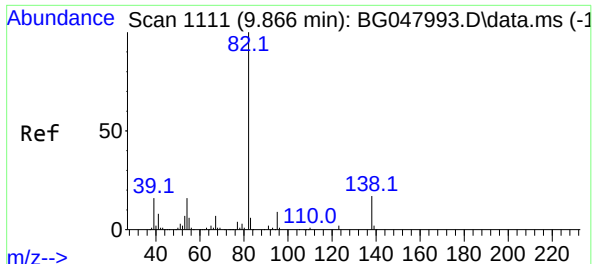
Ion Ratio Lower Upper

77 100

123 38.6 39.7 59.5#

65 14.2 10.4 15.6

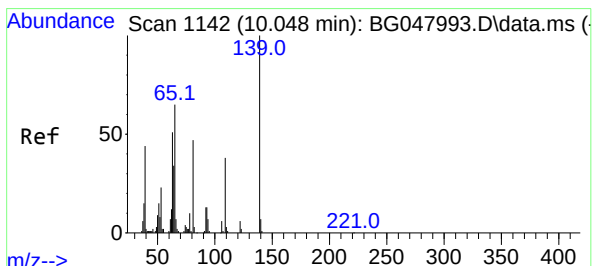
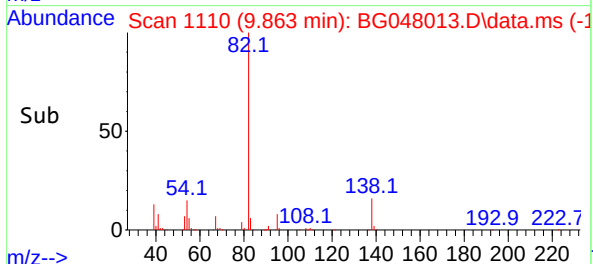
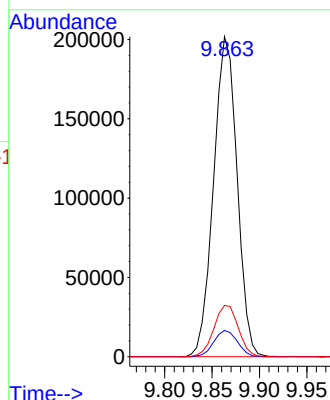
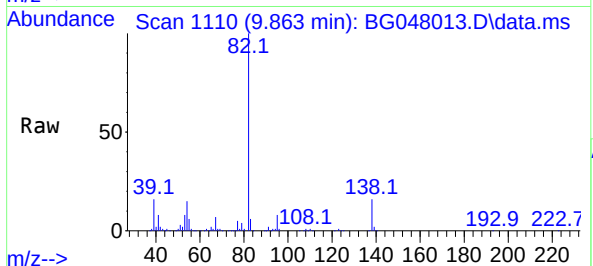




#25
Isophorone
Concen: 48.26 ng
RT: 9.863 min Scan# 1110
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

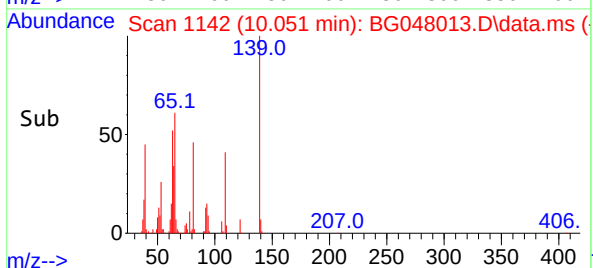
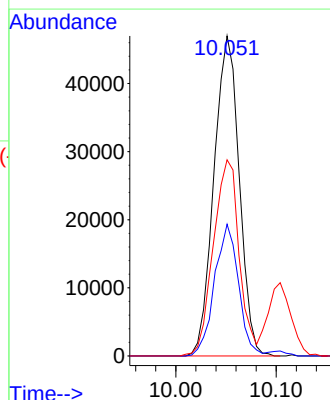
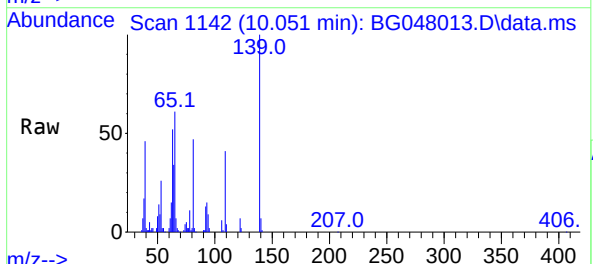
Instrument :
BNA_G
ClientSampleId :
TP-230MS

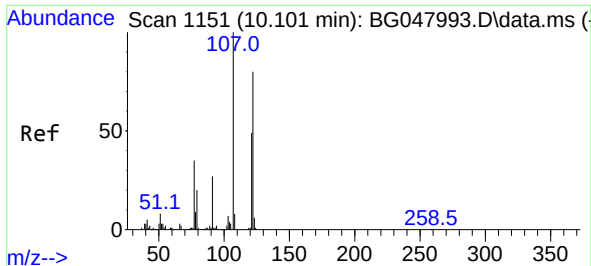
Tgt Ion: 82 Resp: 348111
Ion Ratio Lower Upper
82 100
95 8.2 5.6 8.4
138 16.0 15.8 23.6



#26
2-Nitrophenol
Concen: 49.57 ng
RT: 10.051 min Scan# 1142
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion: 139 Resp: 82115
Ion Ratio Lower Upper
139 100
109 41.1 20.7 31.1#
65 61.3 36.1 54.1#



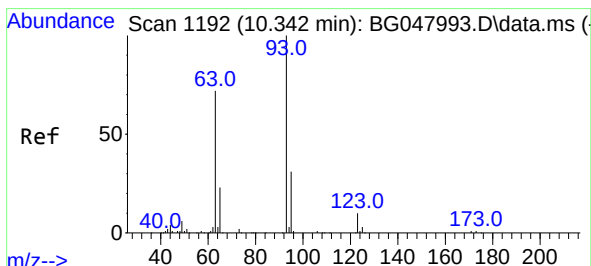
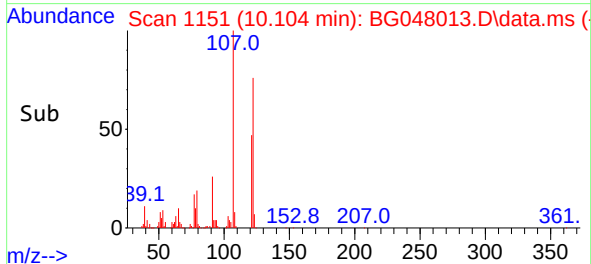
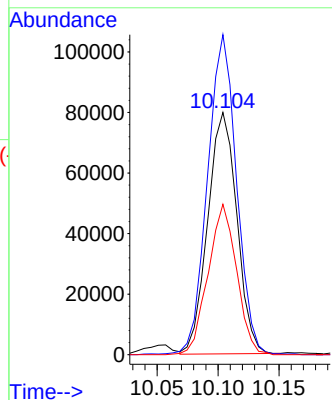
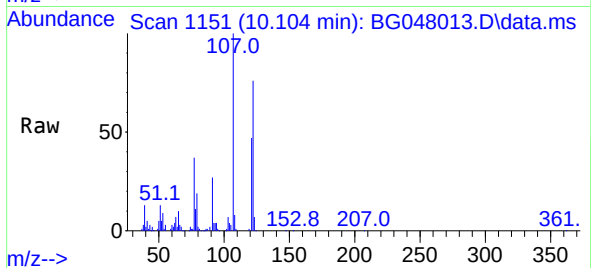


#27
2,4-Dimethylphenol
Concen: 55.14 ng
RT: 10.104 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Instrument :
BNA_G
ClientSampleId :
TP-230MS

Tgt Ion:122 Resp: 132713

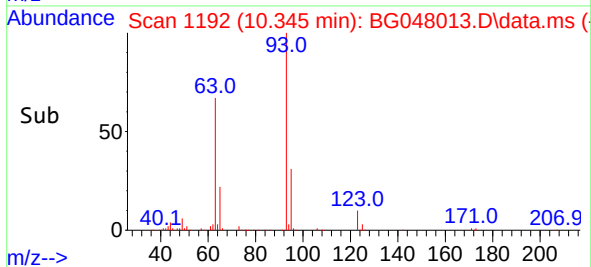
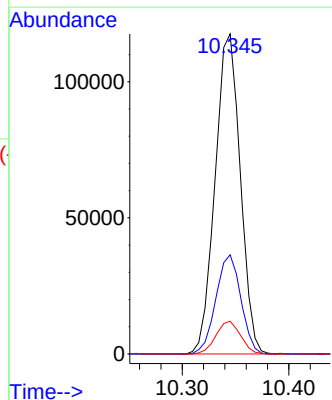
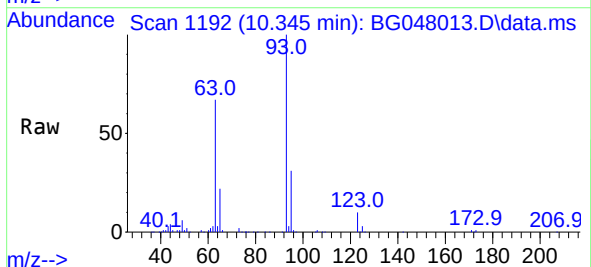
Ion	Ratio	Lower	Upper
122	100		
107	132.1	89.2	133.8
121	62.1	46.9	70.3

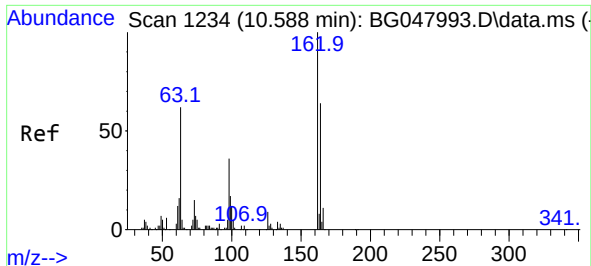


#28
bis(2-Chloroethoxy)methane
Concen: 44.27 ng
RT: 10.345 min Scan# 1192
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion: 93 Resp: 192131

Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.5	39.7
123	10.3	9.4	14.0

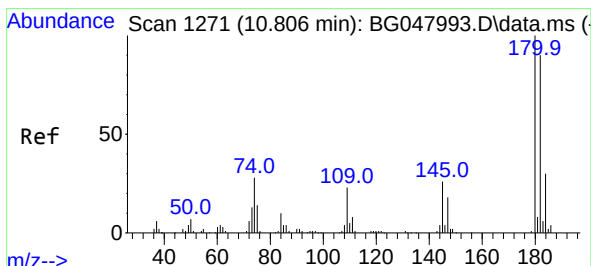
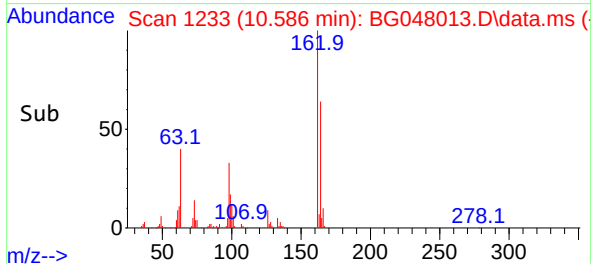
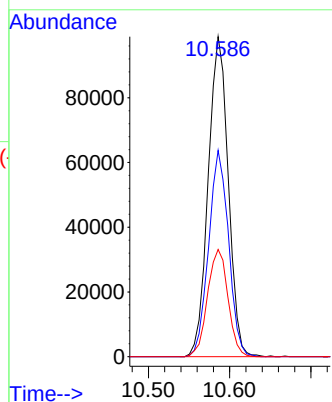
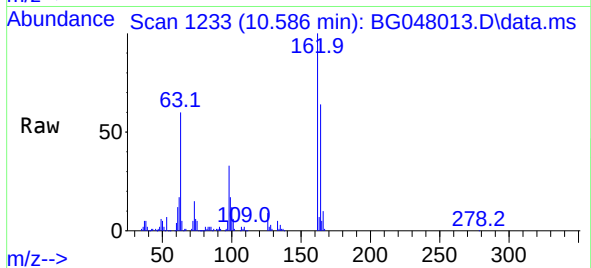




#29
2,4-Dichlorophenol
Concen: 54.62 ng
RT: 10.586 min Scan# 1233
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

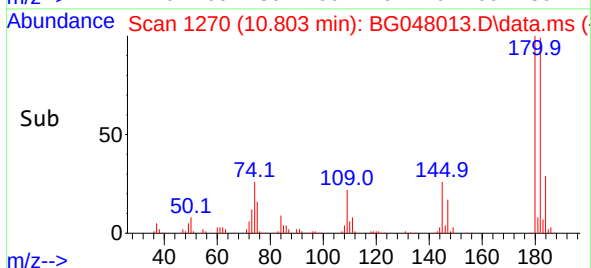
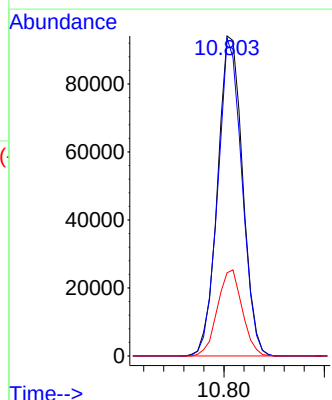
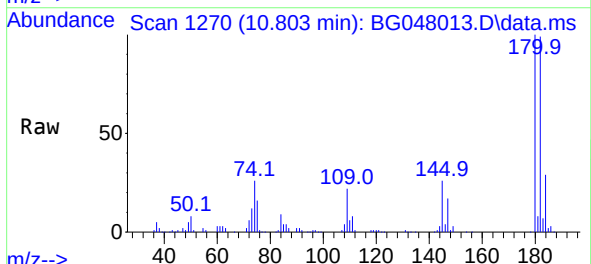
Instrument :
BNA_G
ClientSampleId :
TP-230MS

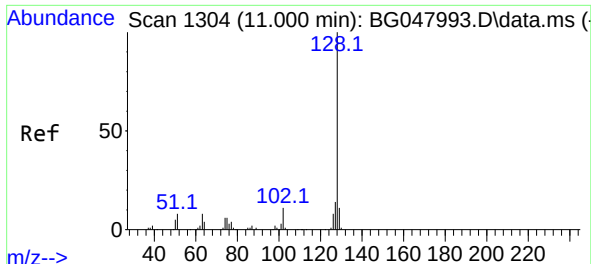
Tgt Ion:162 Resp: 169152
Ion Ratio Lower Upper
162 100
164 64.5 45.6 85.6
98 33.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 43.49 ng
RT: 10.803 min Scan# 1270
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:180 Resp: 162832
Ion Ratio Lower Upper
180 100
182 99.3 76.9 115.3
145 26.0 21.4 32.0



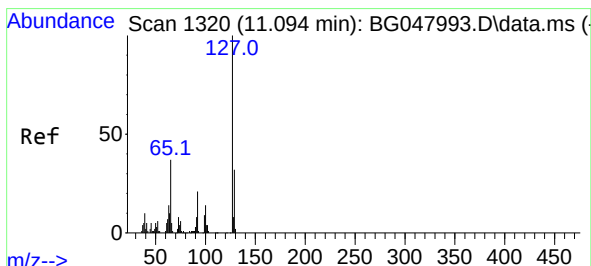
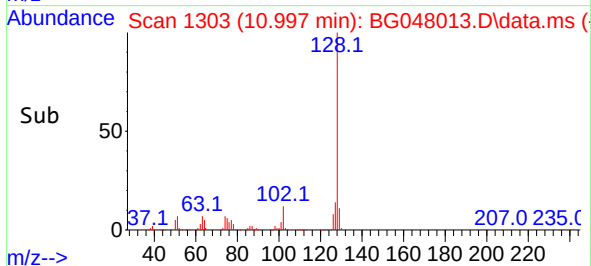
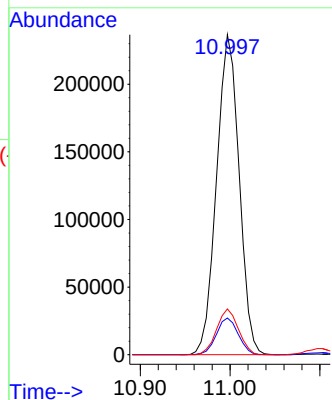
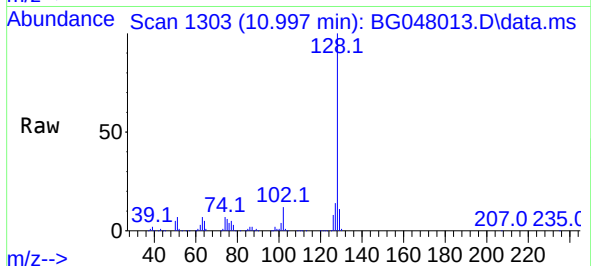


#31
Naphthalene
Concen: 44.89 ng
RT: 10.997 min Scan# 1303
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Instrument :
BNA_G
ClientSampleId :
TP-230MS

Tgt Ion:128 Resp: 412892

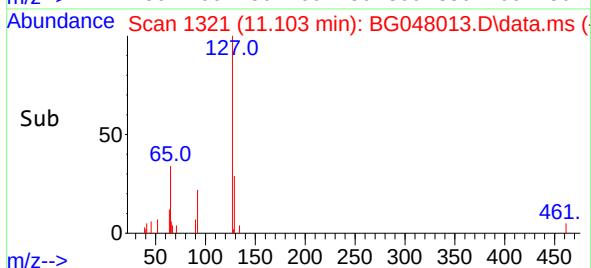
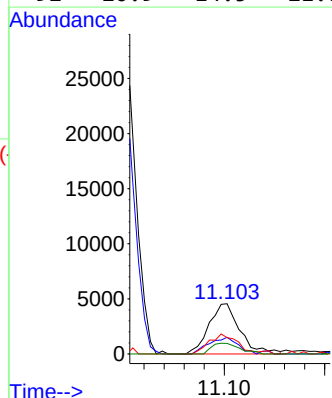
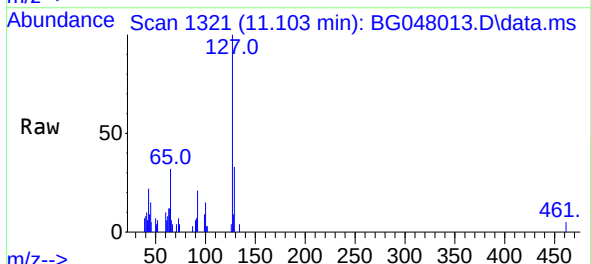
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	14.3	11.0	16.4

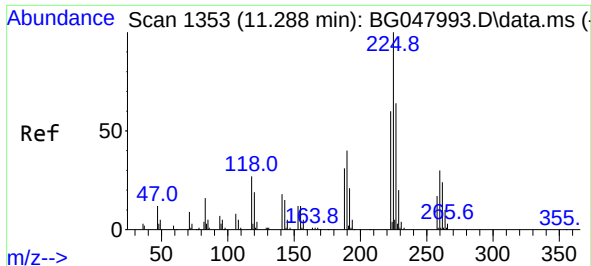


#33
4-Chloroaniline
Concen: 2.31 ng
RT: 11.103 min Scan# 1321
Delta R.T. 0.009 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:127 Resp: 9726

Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.8	40.2
65	38.6	23.8	35.6#
92	20.9	14.5	21.7

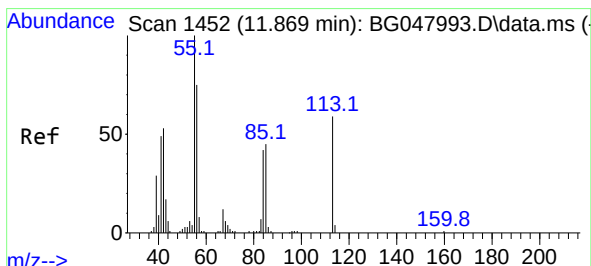
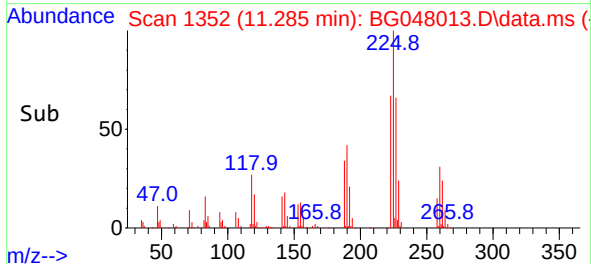
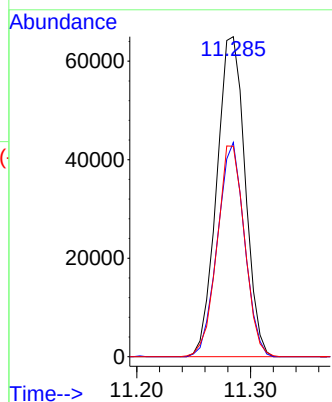
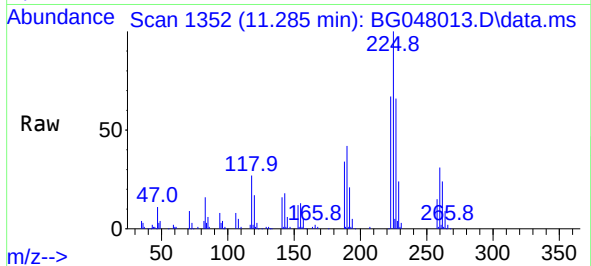




#34
Hexachlorobutadiene
Concen: 42.34 ng
RT: 11.285 min Scan# 1352
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

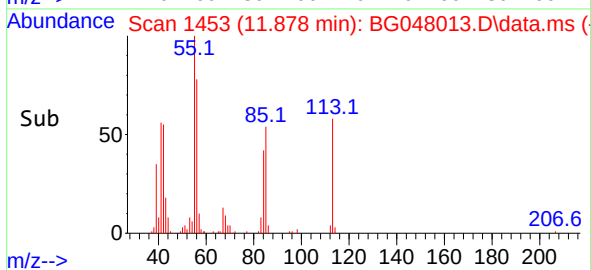
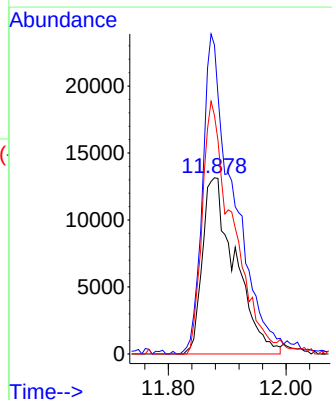
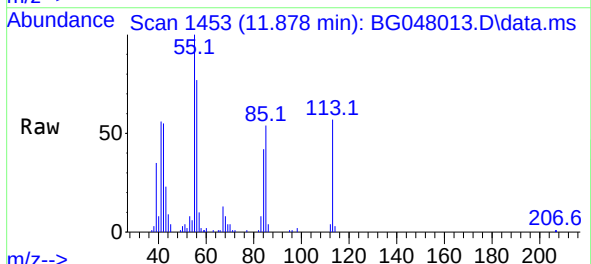
Instrument :
BNA_G
ClientSampleId :
TP-230MS

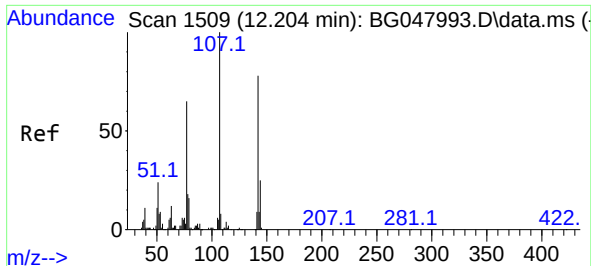
Tgt Ion:225 Resp: 112578
Ion Ratio Lower Upper
225 100
223 67.0 49.5 74.3
227 65.8 52.0 78.0



#35
Caprolactam
Concen: 43.12 ng
RT: 11.878 min Scan# 1453
Delta R.T. 0.009 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:113 Resp: 50831
Ion Ratio Lower Upper
113 100
55 175.5 149.2 189.2
56 135.5 107.2 147.2

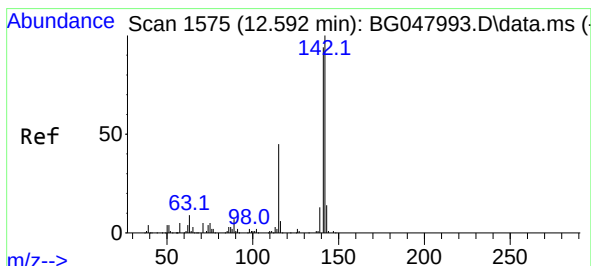
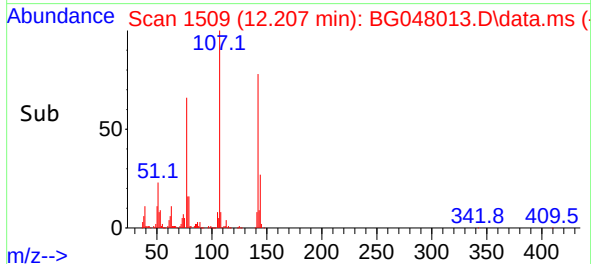
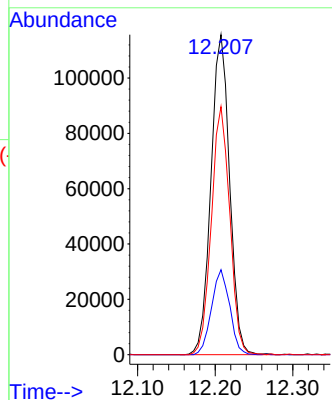
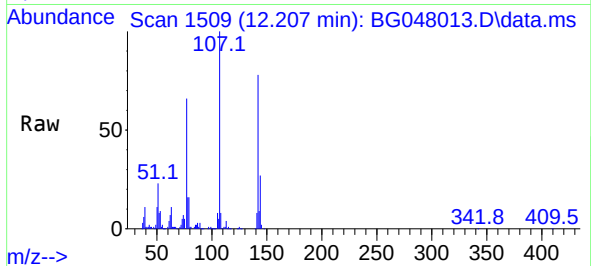




#36
4-Chloro-3-methylphenol
Concen: 55.66 ng
RT: 12.207 min Scan# 1509
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

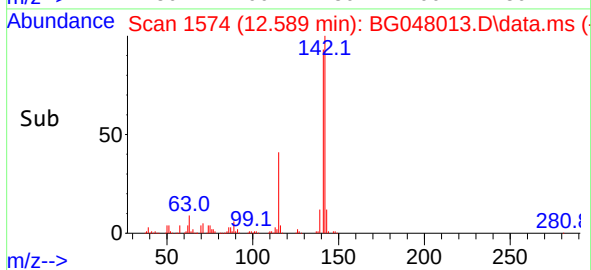
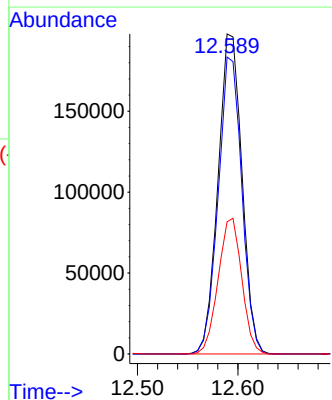
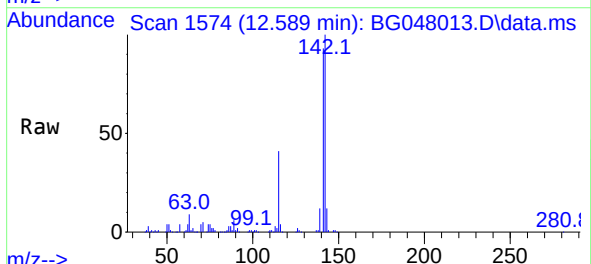
Instrument :
BNA_G
ClientSampleId :
TP-230MS

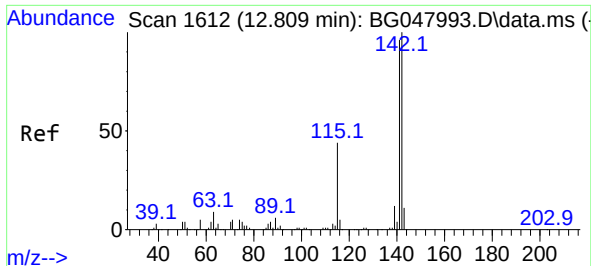
Tgt Ion:107 Resp: 193414
Ion Ratio Lower Upper
107 100
144 26.5 22.5 33.7
142 77.5 70.8 106.2



#37
2-Methylnaphthalene
Concen: 47.05 ng
RT: 12.589 min Scan# 1574
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:142 Resp: 326807
Ion Ratio Lower Upper
142 100
141 92.8 71.6 107.4
115 41.3 25.4 38.2#

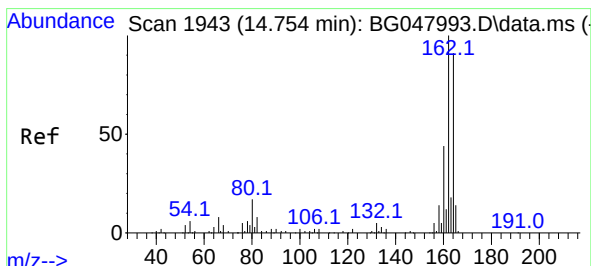
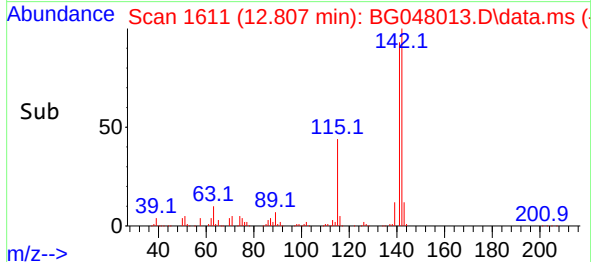
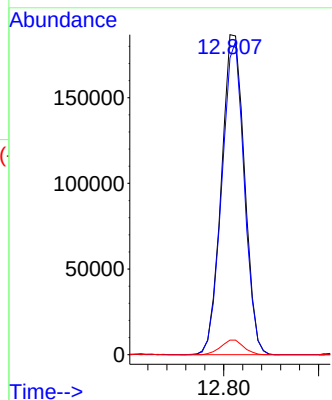
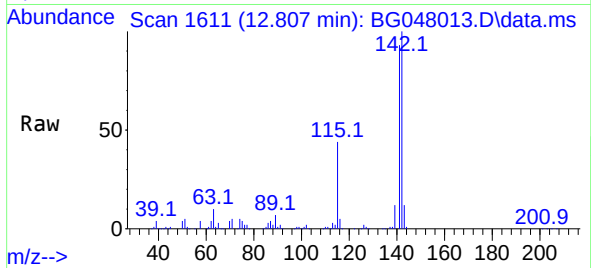




#38
1-Methylnaphthalene
Concen: 47.77 ng
RT: 12.807 min Scan# 1611
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

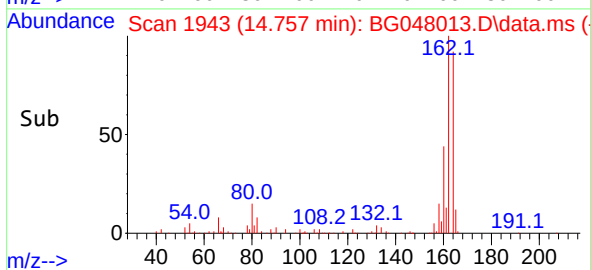
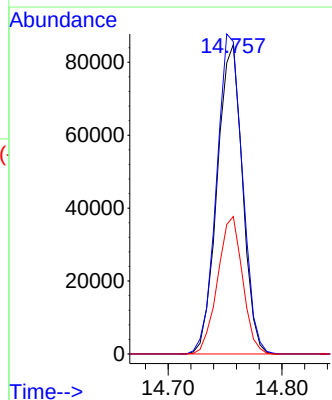
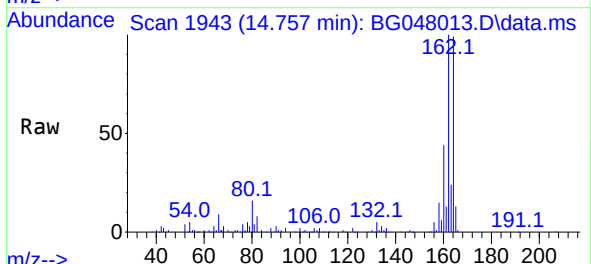
Instrument :
BNA_G
ClientSampleId :
TP-230MS

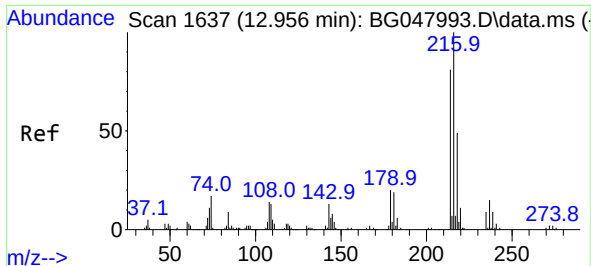
Tgt Ion:142 Resp: 316554
Ion Ratio Lower Upper
142 100
141 92.7 75.4 113.2
116 4.6 2.9 4.3#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.757 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:164 Resp: 131019
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 44.4 35.3 52.9

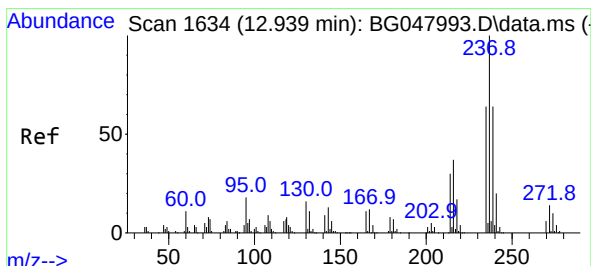
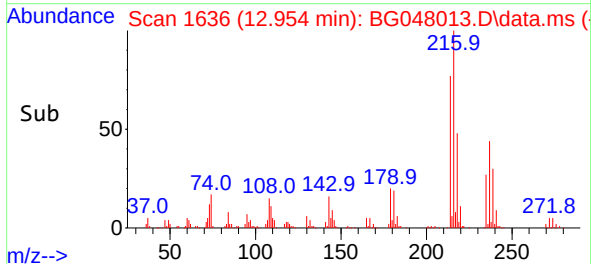
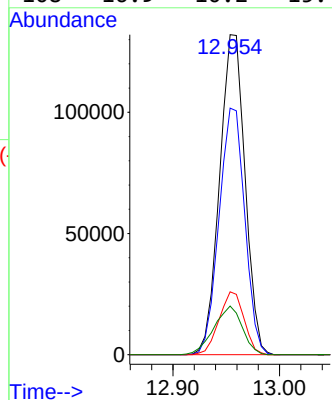
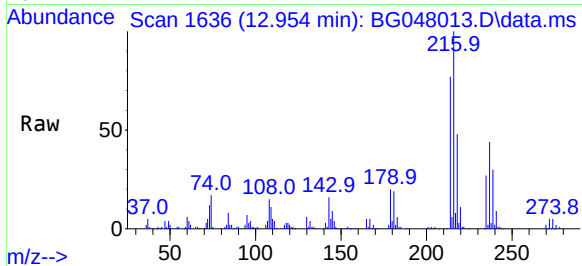




#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.85 ng
RT: 12.954 min Scan# 1636
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

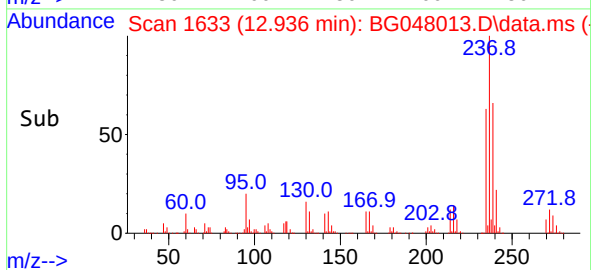
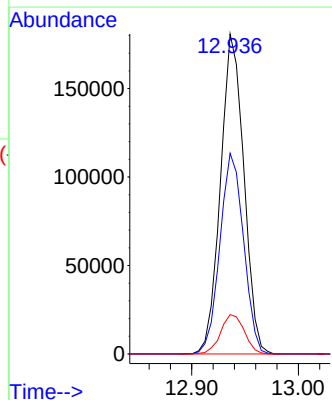
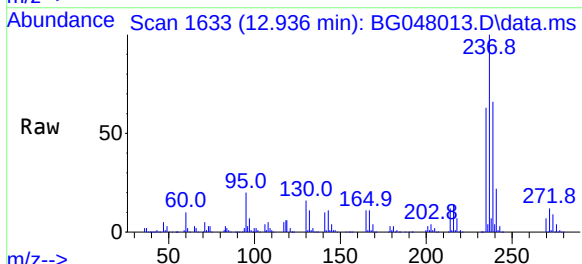
Instrument :
BNA_G
ClientSampleId :
TP-230MS

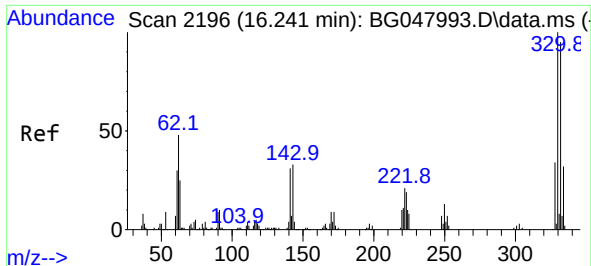
Tgt Ion:	216	Resp:	218999
Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.9	92.9
179	19.2	14.8	22.2
108	16.9	10.2	15.4



#41
Hexachlorocyclopentadiene
Concen: 97.06 ng
RT: 12.936 min Scan# 1633
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:	237	Resp:	274617
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.1	83.1
272	12.3	0.0	33.1

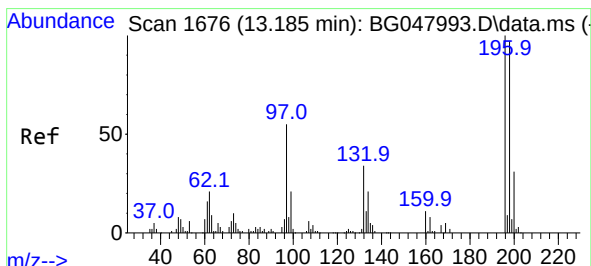
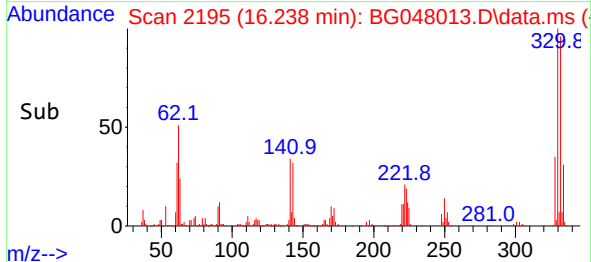
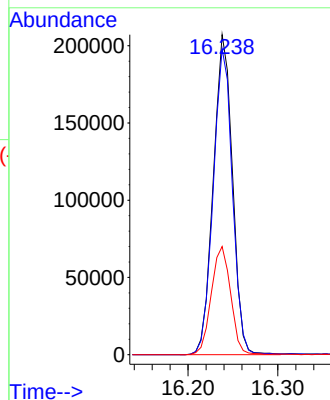
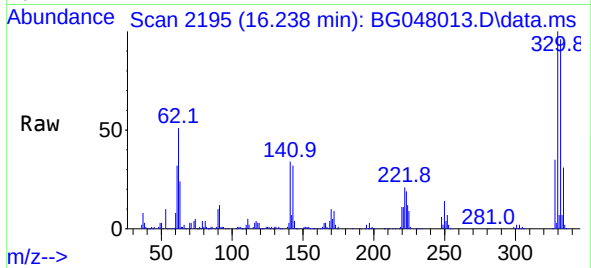




#42
2,4,6-Tribromophenol
Concen: 140.46 ng
RT: 16.238 min Scan# 2195
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

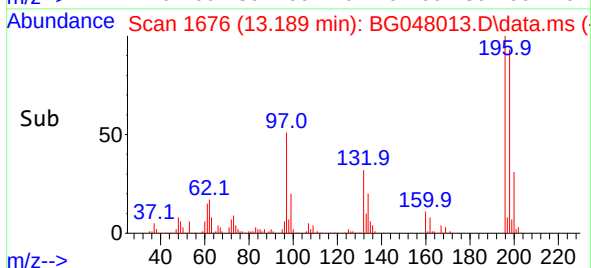
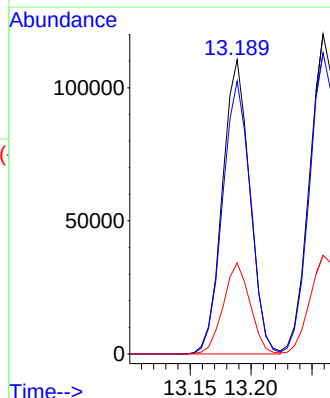
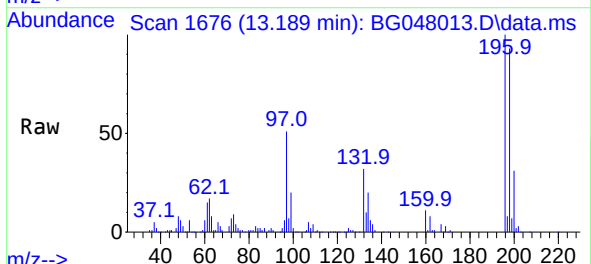
Instrument :
BNA_G
ClientSampleId :
TP-230MS

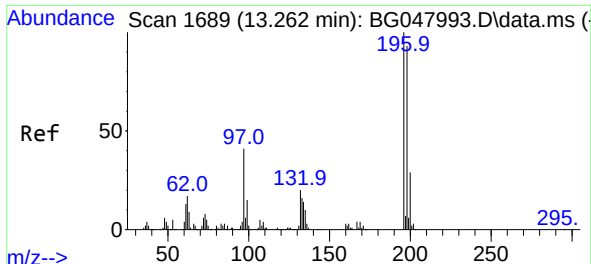
Tgt Ion:330 Resp: 306517
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 34.2 26.0 39.0



#43
2,4,6-Trichlorophenol
Concen: 49.52 ng
RT: 13.189 min Scan# 1676
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:196 Resp: 172517
Ion Ratio Lower Upper
196 100
198 92.7 74.9 112.3
200 30.9 25.3 37.9



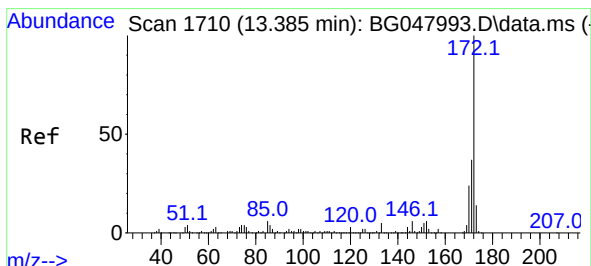
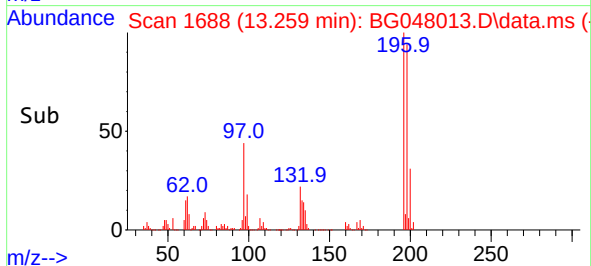
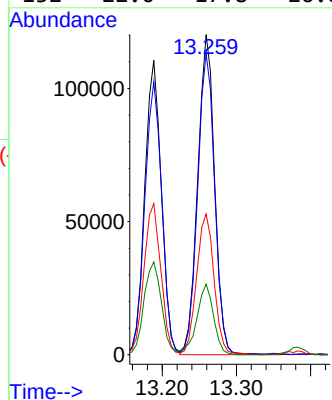
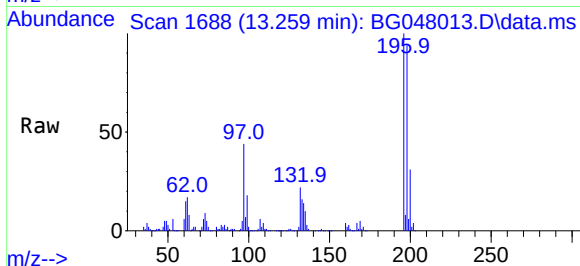


#44
2,4,5-Trichlorophenol
Concen: 52.88 ng
RT: 13.259 min Scan# 1688
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Instrument :
BNA_G
ClientSampleId :
TP-230MS

Tgt Ion:196 Resp: 190922

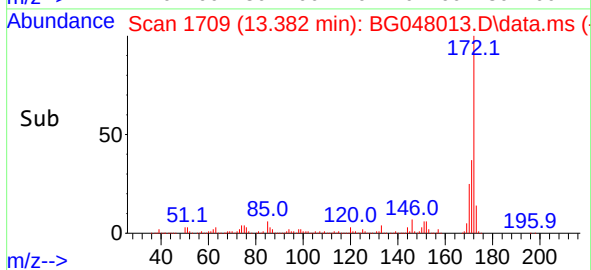
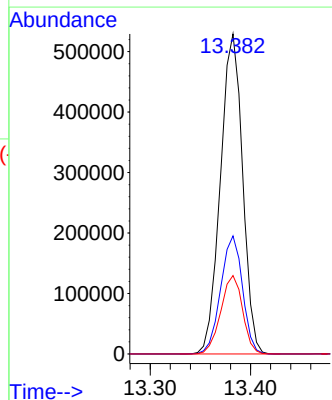
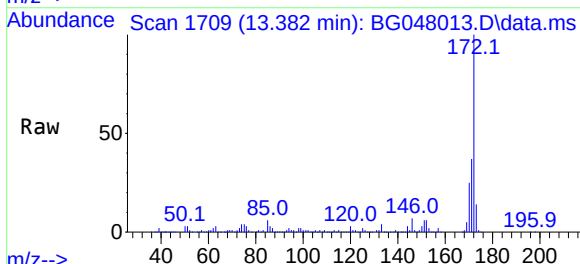
Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.6	116.4
97	43.9	28.6	43.0#
132	22.0	17.8	26.8

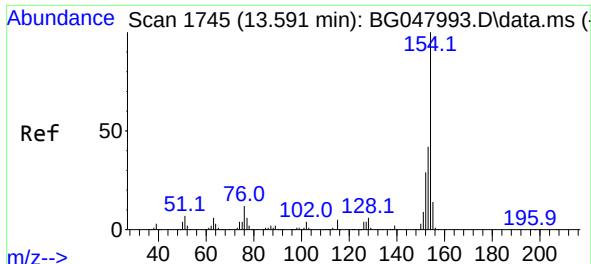


#45
2-Fluorobiphenyl
Concen: 80.06 ng
RT: 13.382 min Scan# 1709
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:172 Resp: 811268

Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.3	46.9
170	24.5	20.8	31.2

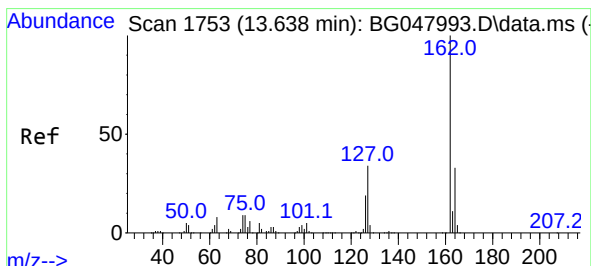
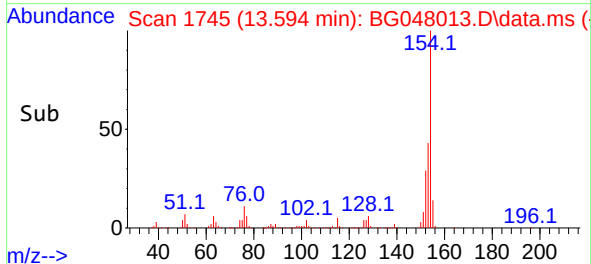
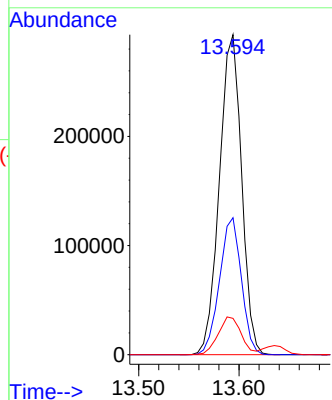
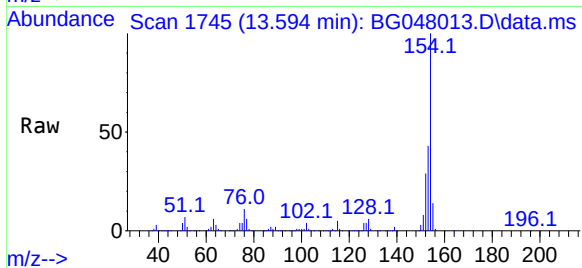




#46
1,1'-Biphenyl
Concen: 44.31 ng
RT: 13.594 min Scan# 1745
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

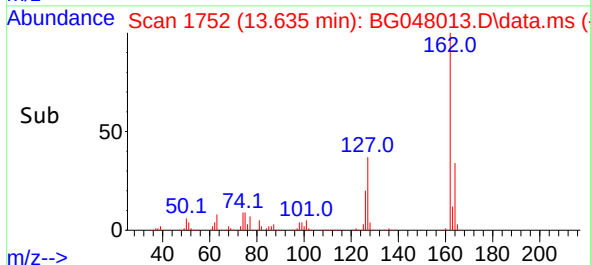
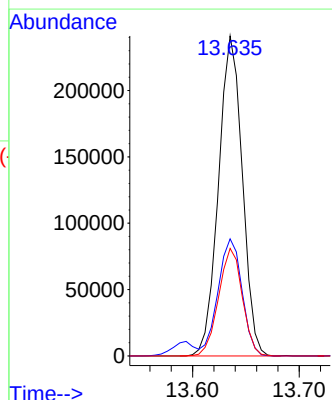
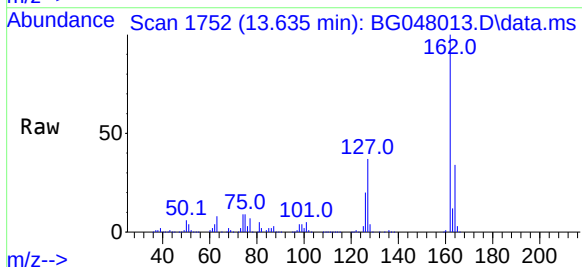
Instrument :
BNA_G
ClientSampleId :
TP-230MS

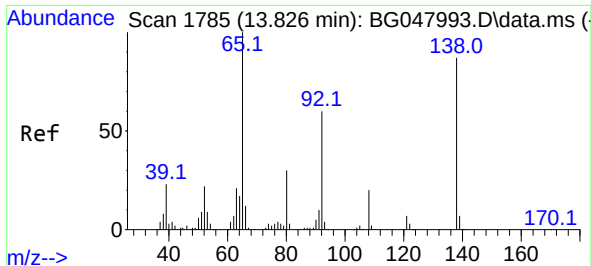
Tgt Ion:154 Resp: 448808
Ion Ratio Lower Upper
154 100
153 42.8 22.6 62.6
76 11.3 0.0 32.6



#47
2-Chloronaphthalene
Concen: 42.34 ng
RT: 13.635 min Scan# 1752
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:162 Resp: 373195
Ion Ratio Lower Upper
162 100
127 36.6 27.8 41.6
164 33.6 27.0 40.4

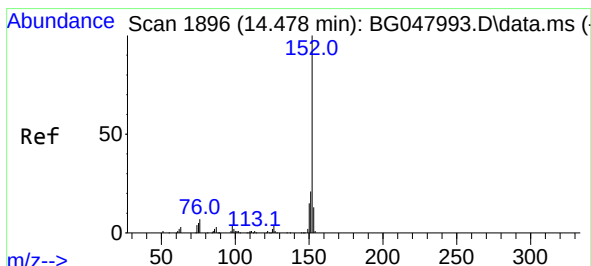
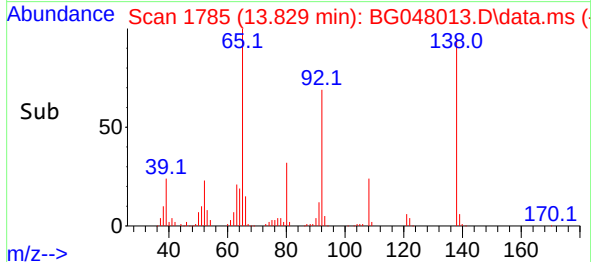
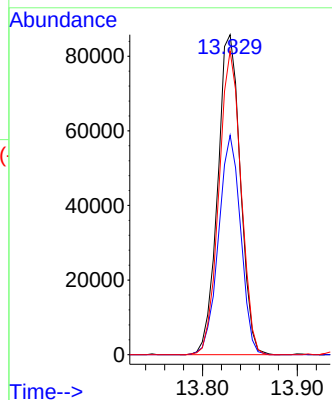
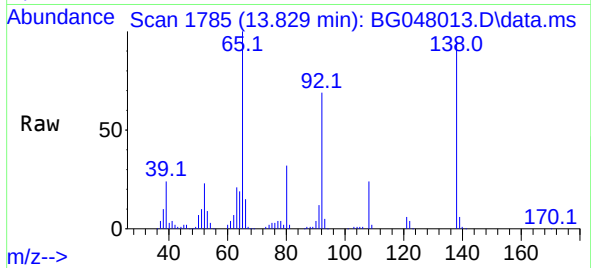




#48
2-Nitroaniline
Concen: 44.56 ng
RT: 13.829 min Scan# 1785
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

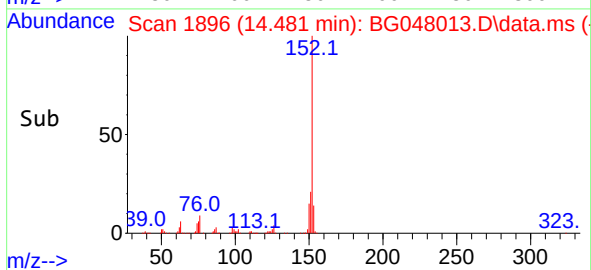
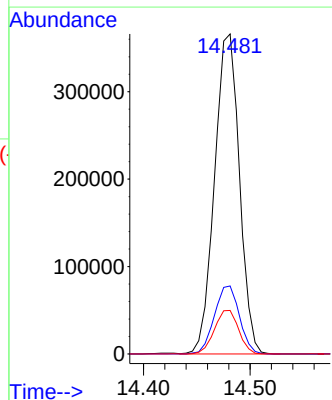
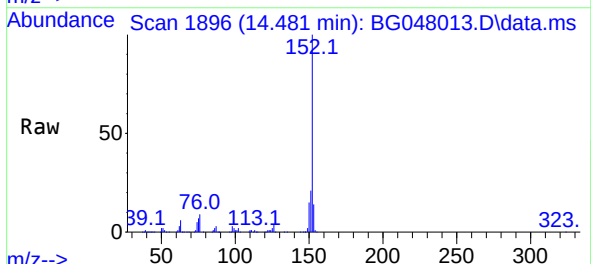
Instrument :
BNA_G
ClientSampleId :
TP-230MS

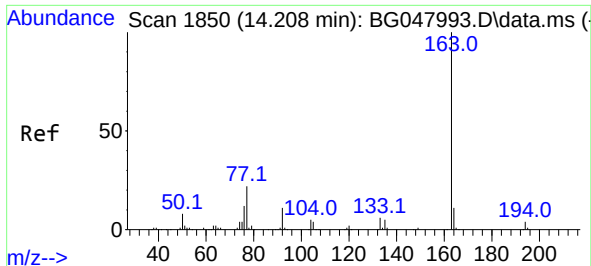
Tgt Ion: 65 Resp: 142575
Ion Ratio Lower Upper
65 100
92 68.6 58.6 88.0
138 94.9 98.2 147.4#



#49
Acenaphthylene
Concen: 45.50 ng
RT: 14.481 min Scan# 1896
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:152 Resp: 591949
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 13.6 11.5 17.3

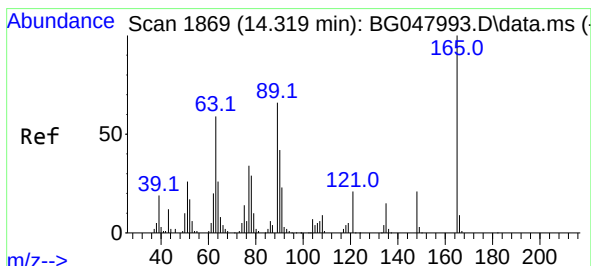
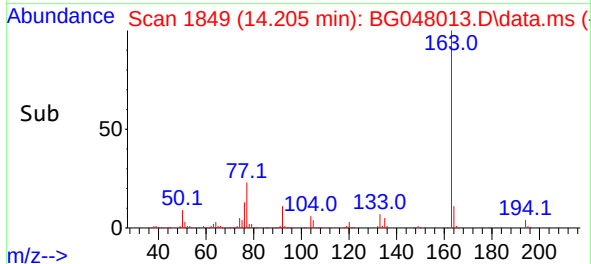
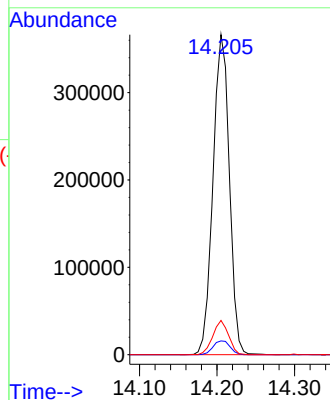
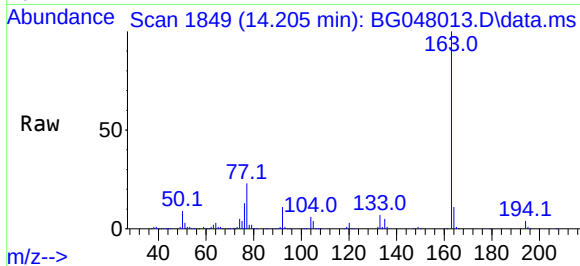




#50
Dimethylphthalate
Concen: 45.32 ng
RT: 14.205 min Scan# 1849
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

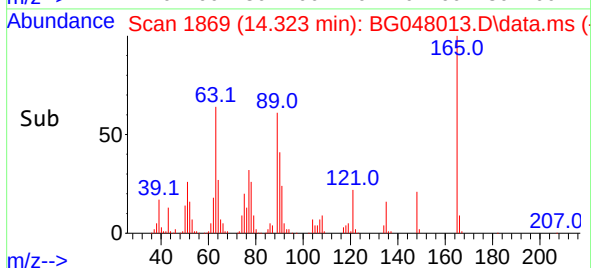
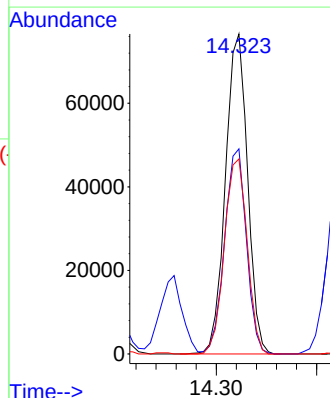
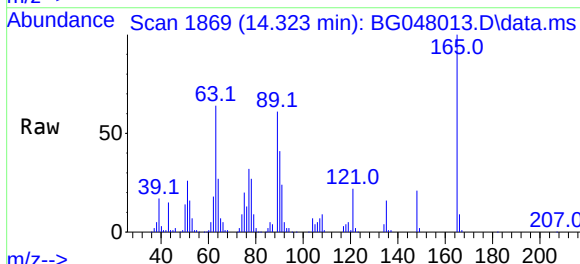
Instrument :
BNA_G
ClientSampleId :
TP-230MS

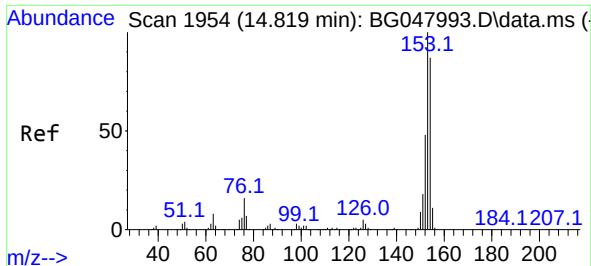
Tgt Ion:163 Resp: 537395
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.8
164 10.7 8.8 13.2



#51
2,6-Dinitrotoluene
Concen: 47.45 ng
RT: 14.323 min Scan# 1869
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:165 Resp: 116979
Ion Ratio Lower Upper
165 100
63 64.1 33.7 50.5#
89 61.0 36.6 54.8#

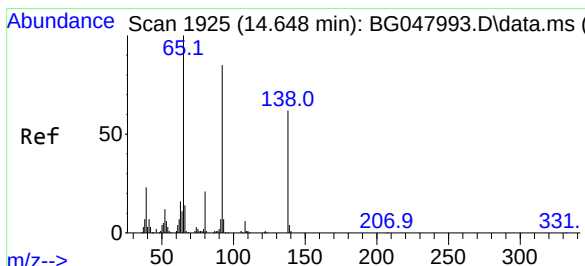
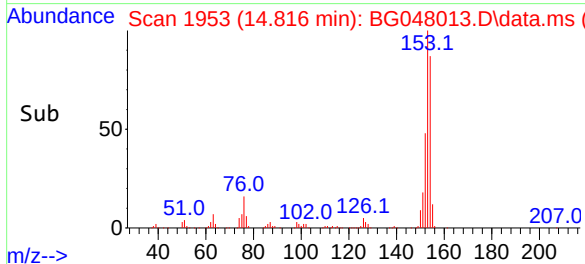
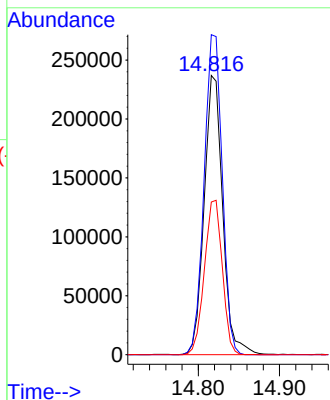
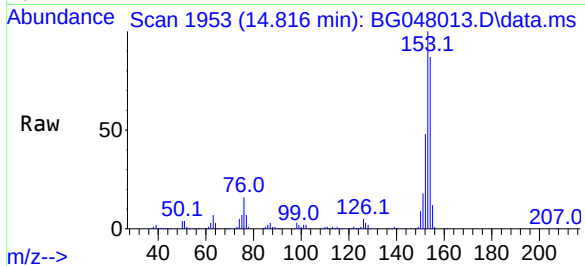




#52
Acenaphthene
Concen: 42.63 ng
RT: 14.816 min Scan# 1953
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

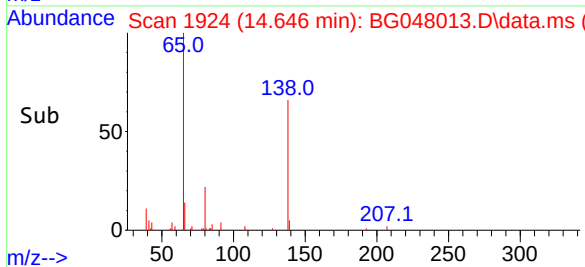
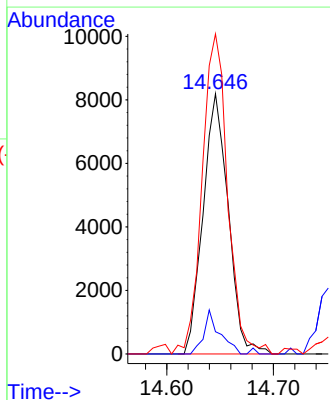
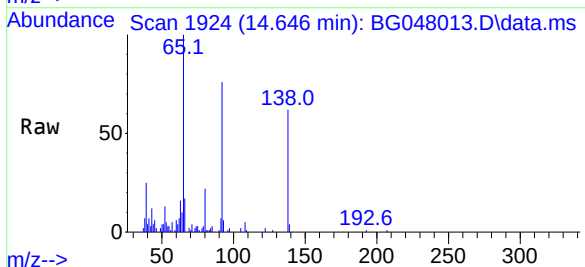
Instrument :
BNA_G
ClientSampleId :
TP-230MS

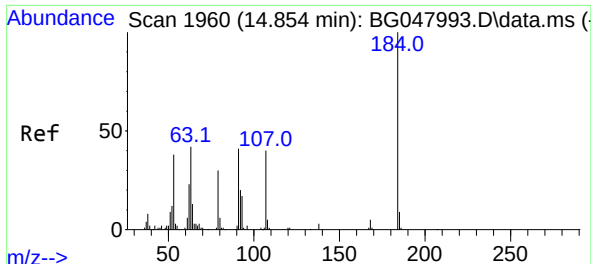
Tgt Ion:154 Resp: 375427
Ion Ratio Lower Upper
154 100
153 114.6 90.3 135.5
152 54.7 43.8 65.8



#53
3-Nitroaniline
Concen: 4.97 ng
RT: 14.646 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:138 Resp: 13430
Ion Ratio Lower Upper
138 100
108 8.5 7.4 11.0
92 123.0 85.2 127.8

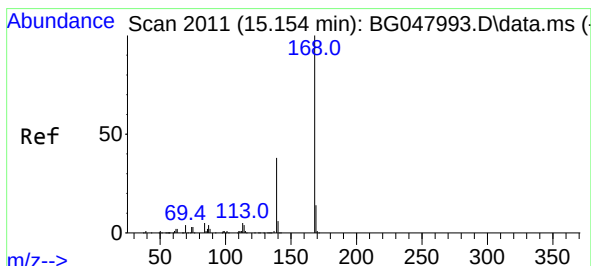
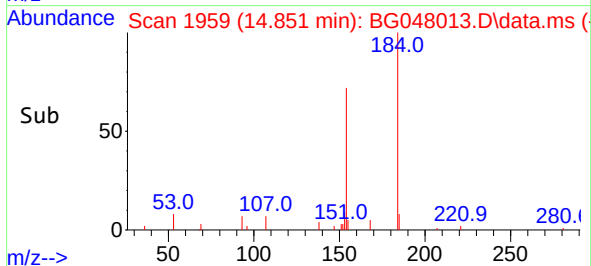
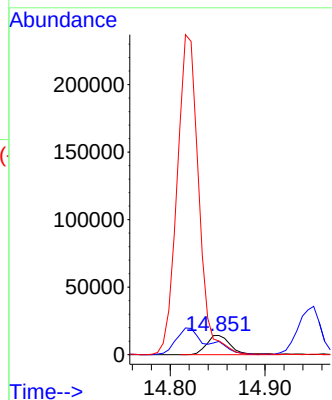
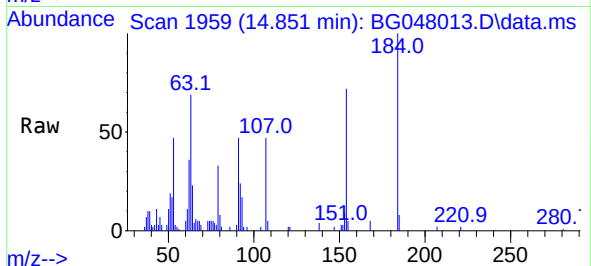




#54
2,4-Dinitrophenol
Concen: 16.45 ng
RT: 14.851 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

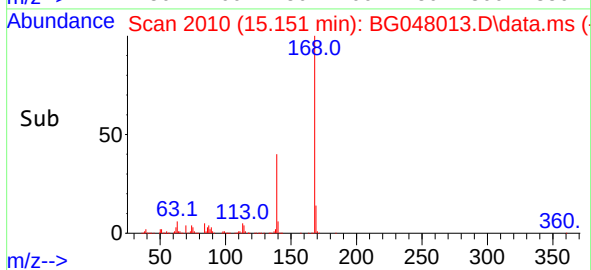
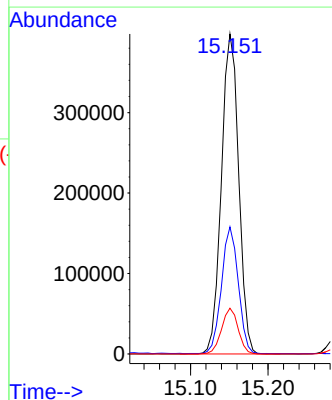
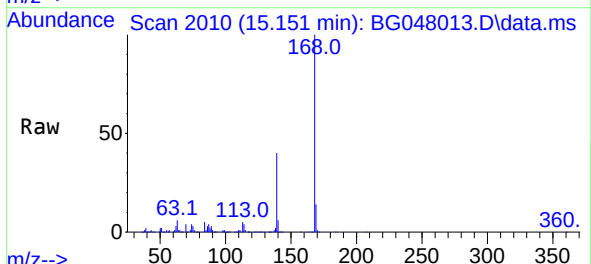
Instrument :
BNA_G
ClientSampleId :
TP-230MS

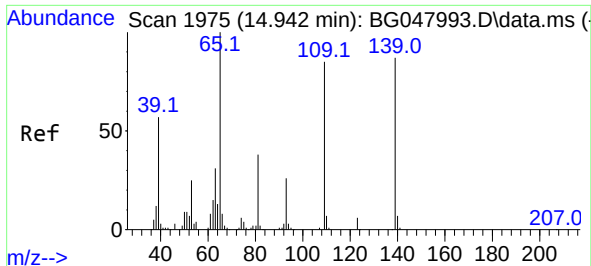
Tgt Ion:184 Resp: 25352
Ion Ratio Lower Upper
184 100
63 69.1 32.3 48.5#
154 71.8 40.4 60.6#



#55
Dibenzofuran
Concen: 46.21 ng
RT: 15.151 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:168 Resp: 617284
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 14.3 11.0 16.6

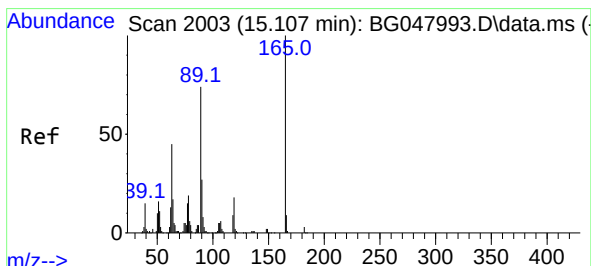
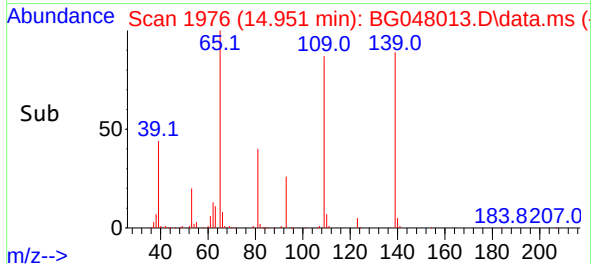
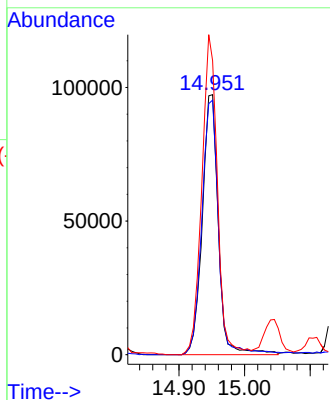
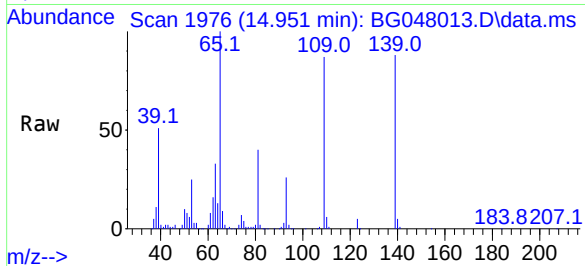




#56
4-Nitrophenol
Concen: 78.55 ng
RT: 14.951 min Scan# 1976
Delta R.T. 0.009 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

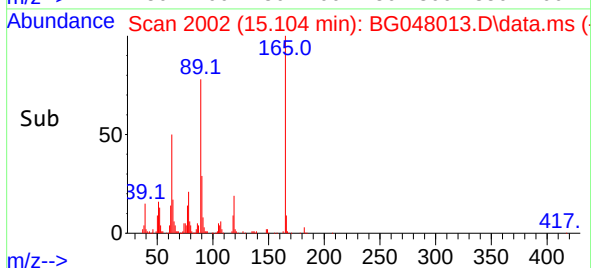
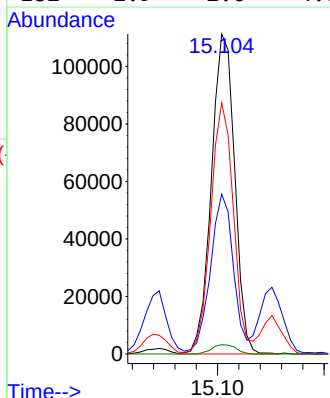
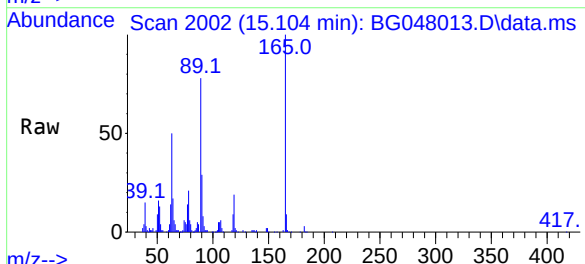
Instrument :
BNA_G
ClientSampleId :
TP-230MS

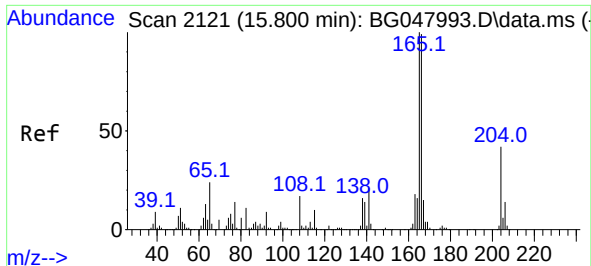
Tgt Ion:139 Resp: 165747
Ion Ratio Lower Upper
139 100
109 97.9 45.9 85.9#
65 113.1 65.4 105.4#



#57
2,4-Dinitrotoluene
Concen: 47.39 ng
RT: 15.104 min Scan# 2002
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:165 Resp: 168727
Ion Ratio Lower Upper
165 100
63 50.0 26.4 39.6#
89 78.5 47.8 71.8#
182 2.9 2.6 4.0

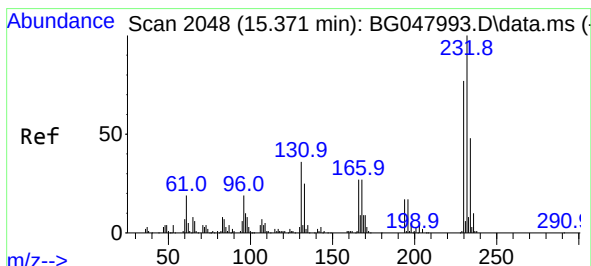
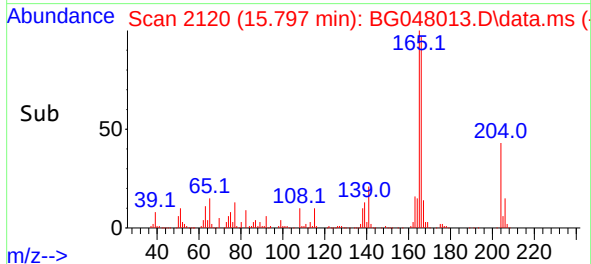
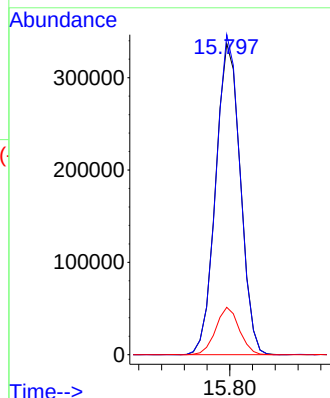
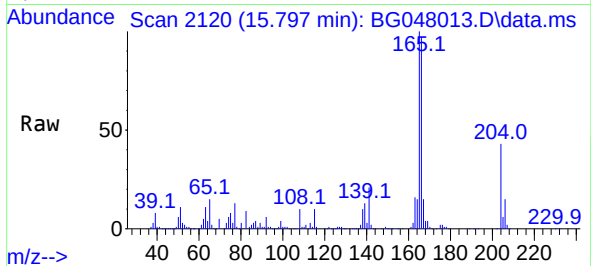




#58
Fluorene
Concen: 47.40 ng
RT: 15.797 min Scan# 2120
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

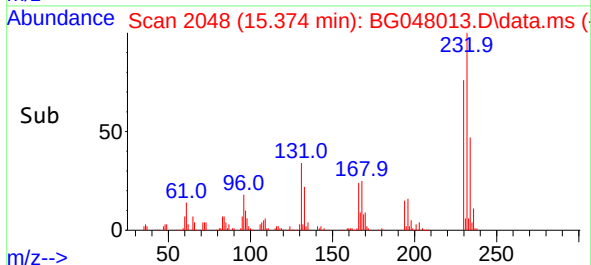
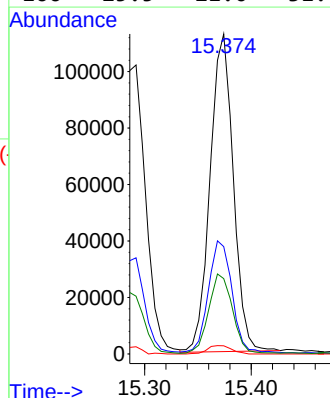
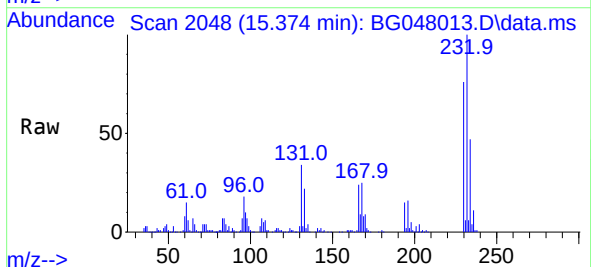
Instrument :
BNA_G
ClientSampleId :
TP-230MS

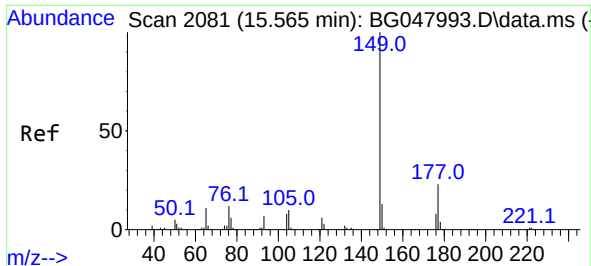
Tgt Ion:166 Resp: 509083
Ion Ratio Lower Upper
166 100
165 102.9 77.2 115.8
167 15.2 11.4 17.2



#59
2,3,4,6-Tetrachlorophenol
Concen: 47.10 ng
RT: 15.374 min Scan# 2048
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:232 Resp: 170016
Ion Ratio Lower Upper
232 100
131 36.4 26.6 40.0
130 2.8 1.4 2.0#
166 25.5 21.0 31.6

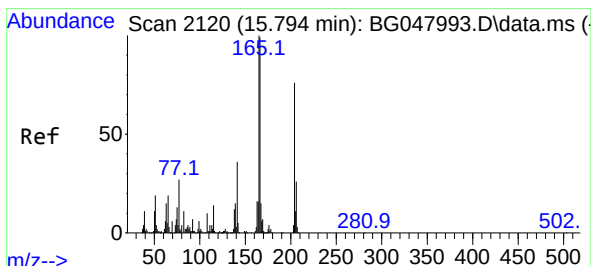
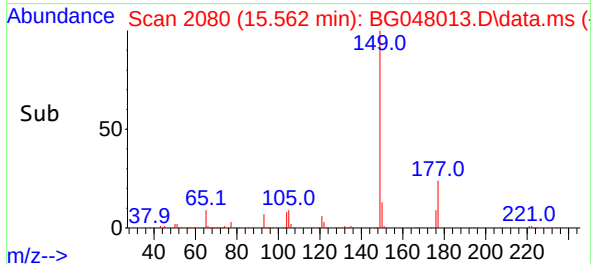
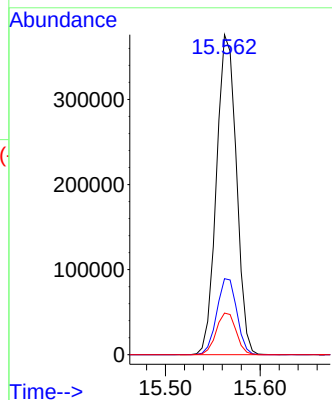
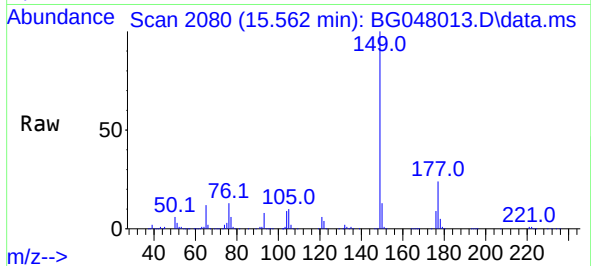




#60
Diethylphthalate
Concen: 45.04 ng
RT: 15.562 min Scan# 2080
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

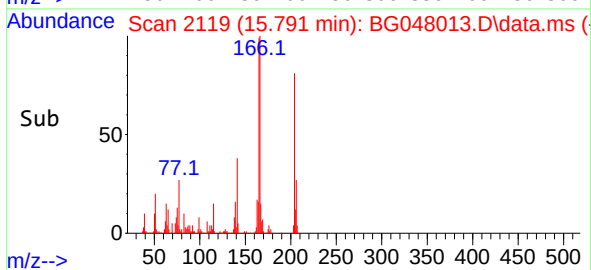
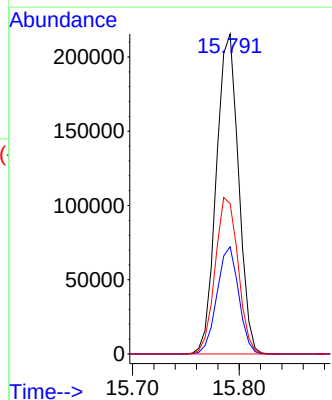
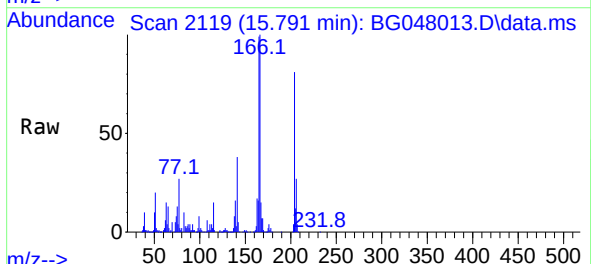
Instrument :
BNA_G
ClientSampleId :
TP-230MS

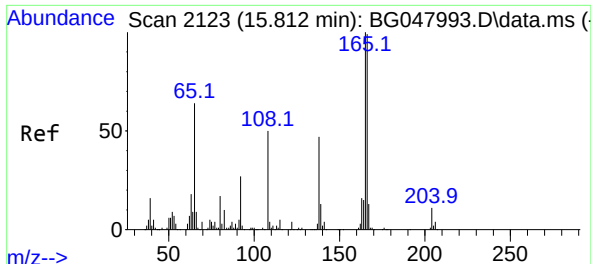
Tgt Ion:149 Resp: 549106
Ion Ratio Lower Upper
149 100
177 23.7 21.4 32.2
150 13.0 10.7 16.1



#61
4-Chlorophenyl-phenylether
Concen: 47.26 ng
RT: 15.791 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:204 Resp: 310837
Ion Ratio Lower Upper
204 100
206 33.5 27.8 41.8
141 47.0 41.5 62.3

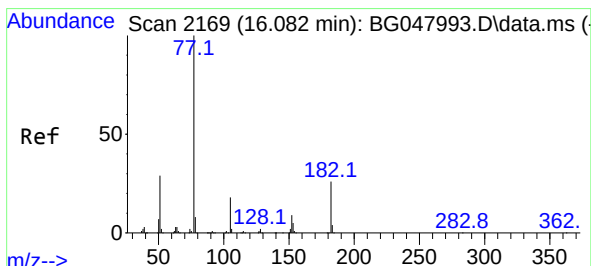
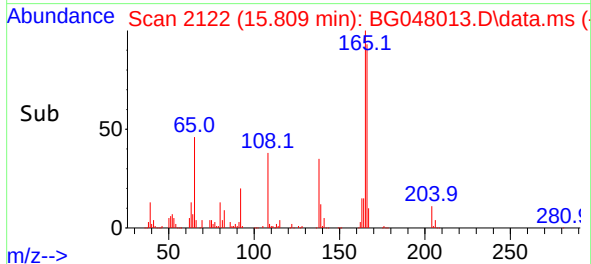
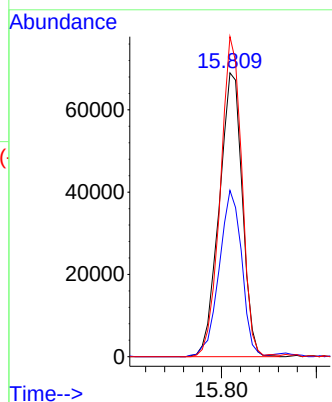
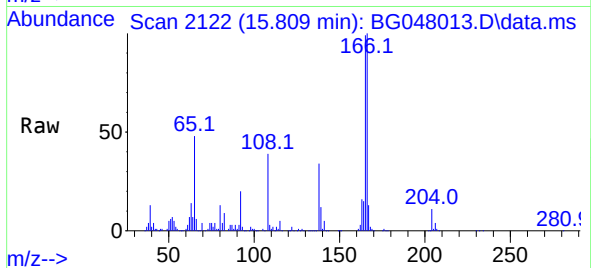




#62
4-Nitroaniline
Concen: 39.60 ng
RT: 15.809 min Scan# 2122
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

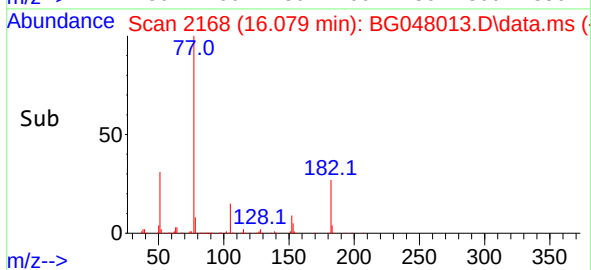
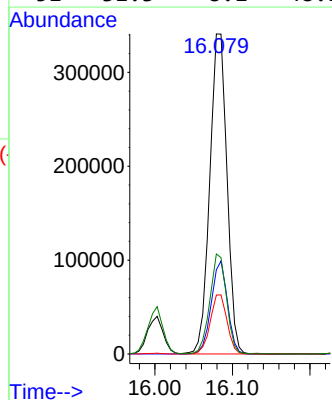
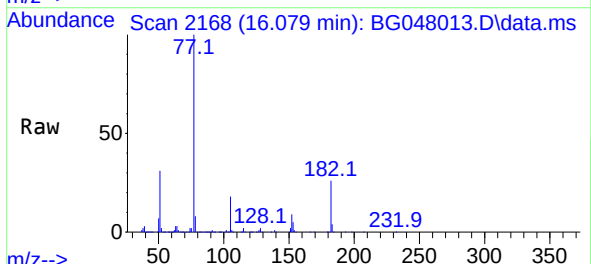
Instrument :
BNA_G
ClientSampleId :
TP-230MS

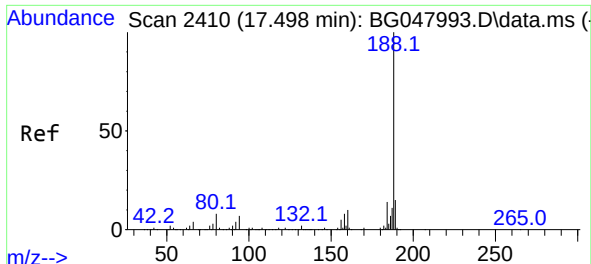
Tgt Ion:138 Resp: 116663
Ion Ratio Lower Upper
138 100
92 58.6 26.9 66.9
108 112.7 49.4 89.4#



#63
Azobenzene
Concen: 45.87 ng
RT: 16.079 min Scan# 2168
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion: 77 Resp: 526410
Ion Ratio Lower Upper
77 100
182 26.3 14.0 54.0
105 18.4 3.0 43.0
51 31.3 8.1 48.1

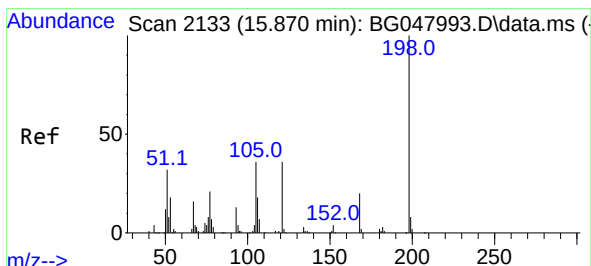
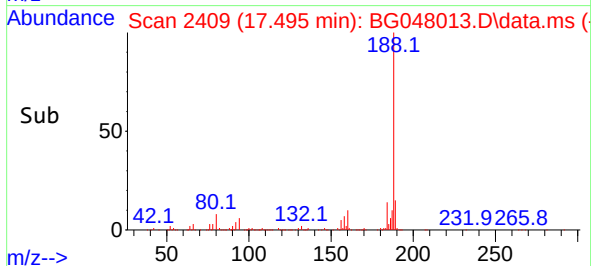
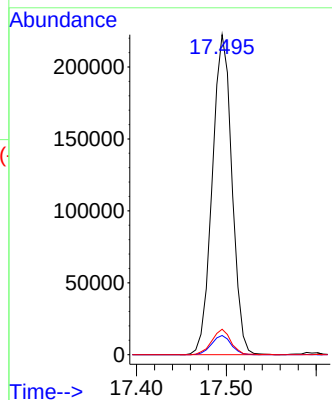
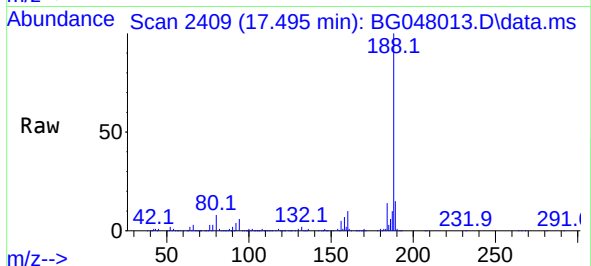




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.495 min Scan# 2409
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

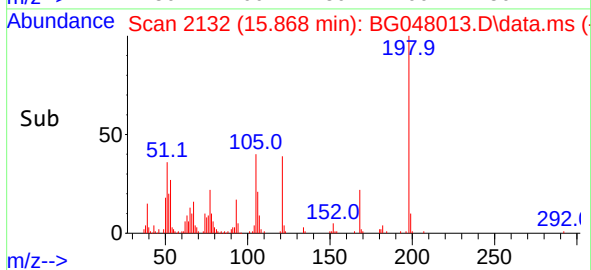
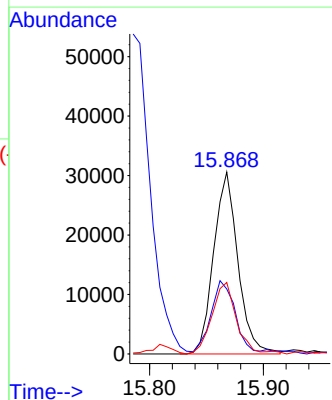
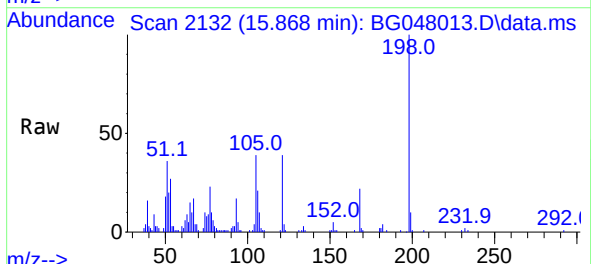
Instrument :
BNA_G
ClientSampleId :
TP-230MS

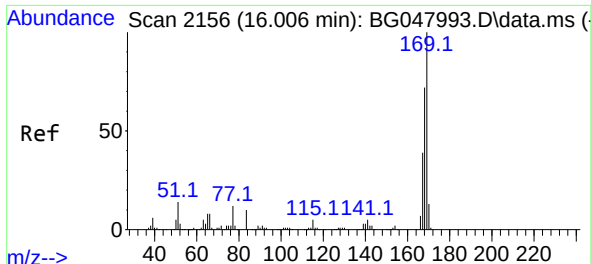
Tgt Ion:188 Resp: 338061
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 8.0 7.0 10.6



#65
4,6-Dinitro-2-methylphenol
Concen: 20.77 ng
RT: 15.868 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:198 Resp: 45317
Ion Ratio Lower Upper
198 100
51 35.7 10.4 50.4
105 39.4 12.9 52.9

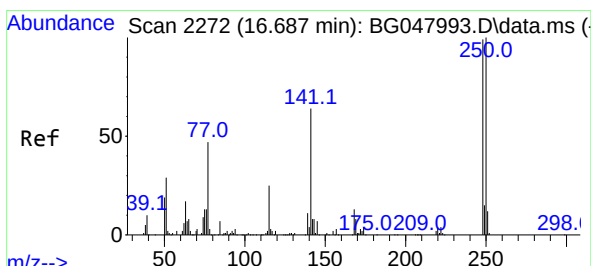
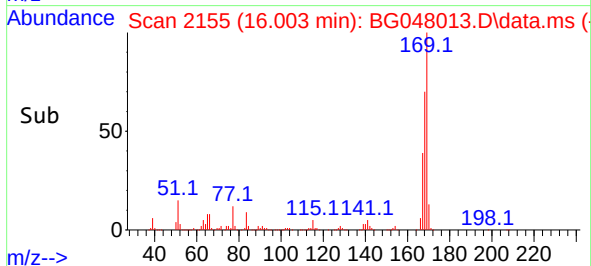
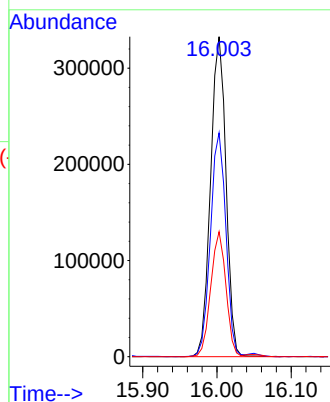
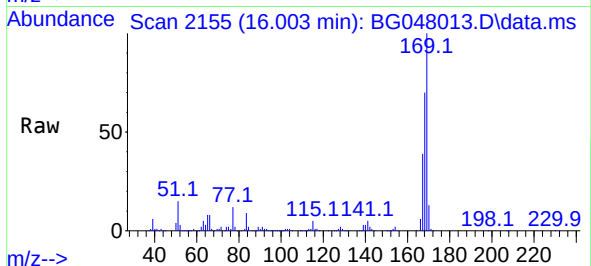




#66
n-Nitrosodiphenylamine
Concen: 47.27 ng
RT: 16.003 min Scan# 2155
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

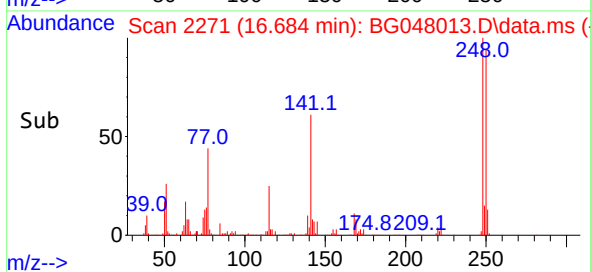
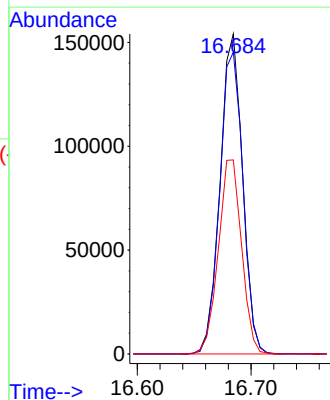
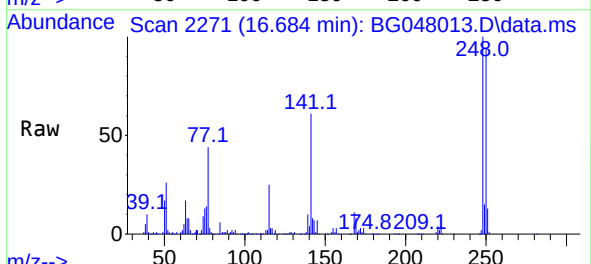
Instrument :
BNA_G
ClientSampleId :
TP-230MS

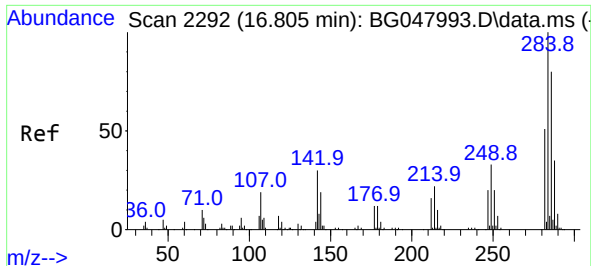
Tgt Ion:	169	Resp:	480277
Ion Ratio	Lower	Upper	
169	100		
168	69.9	55.5	83.3
167	39.1	30.5	45.7



#67
4-Bromophenyl-phenylether
Concen: 46.93 ng
RT: 16.684 min Scan# 2271
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:	248	Resp:	211986
Ion Ratio	Lower	Upper	
248	100		
250	94.3	78.9	118.3
141	60.7	46.2	69.4

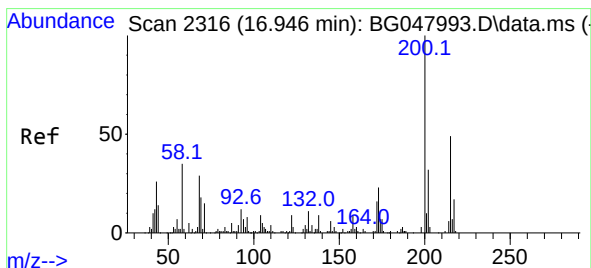
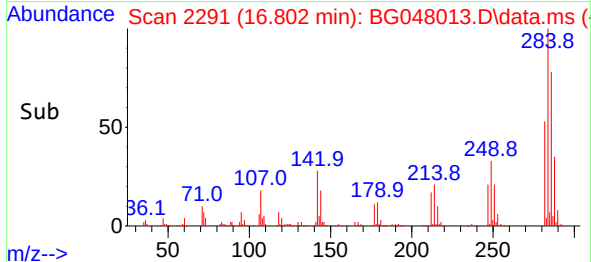
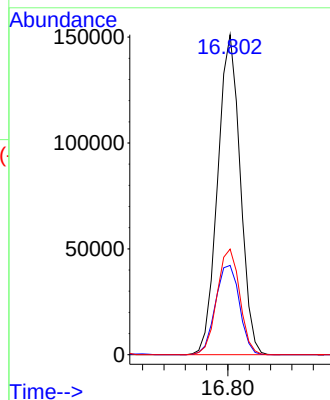
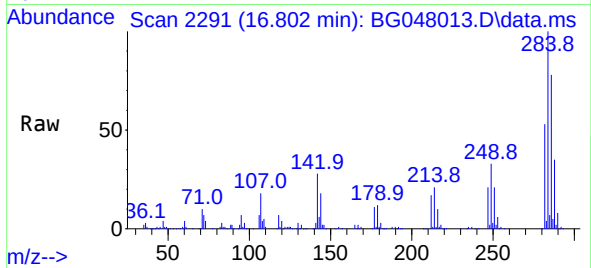




#68
Hexachlorobenzene
Concen: 45.05 ng
RT: 16.802 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

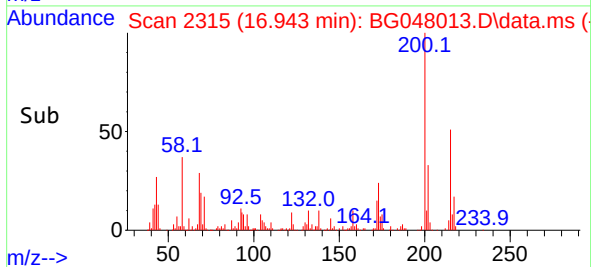
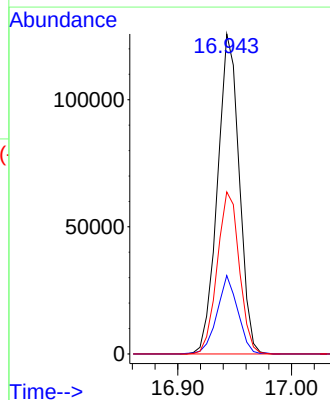
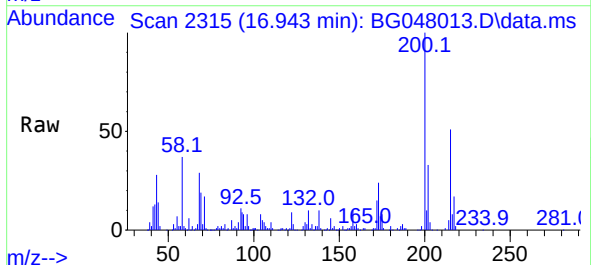
Instrument :
BNA_G
ClientSampleId :
TP-230MS

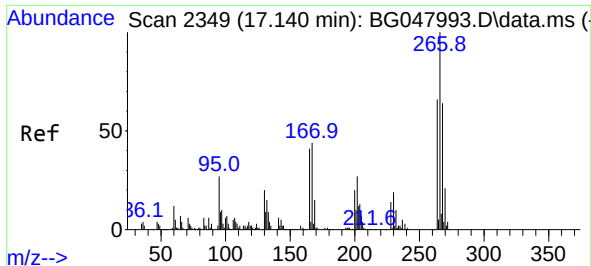
Tgt Ion:284 Resp: 221309
Ion Ratio Lower Upper
284 100
142 27.9 21.1 31.7
249 33.0 25.9 38.9



#69
Atrazine
Concen: 43.29 ng
RT: 16.943 min Scan# 2315
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:200 Resp: 167048
Ion Ratio Lower Upper
200 100
173 24.5 4.2 44.2
215 50.7 30.0 70.0

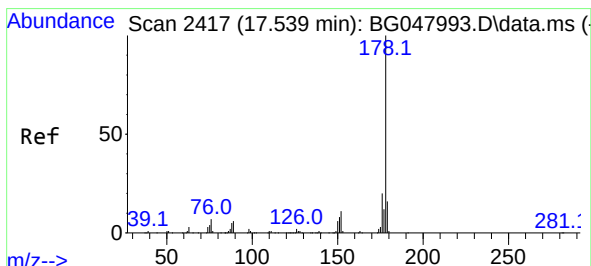
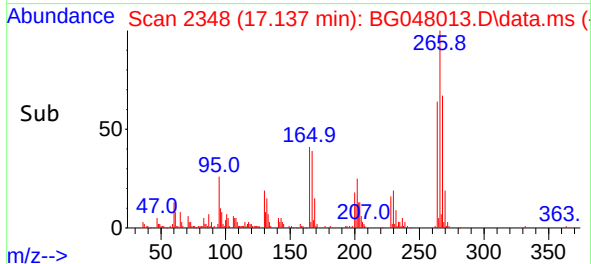
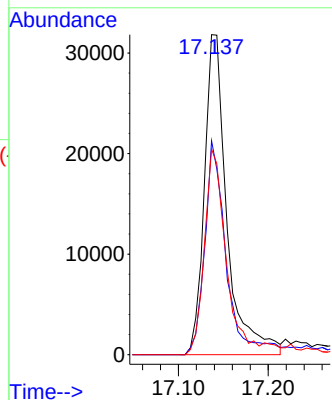
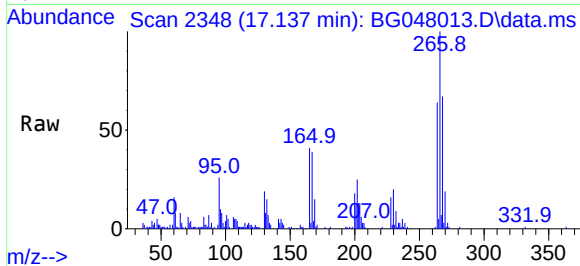




#70
Pentachlorophenol
Concen: 18.67 ng
RT: 17.137 min Scan# 2348
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

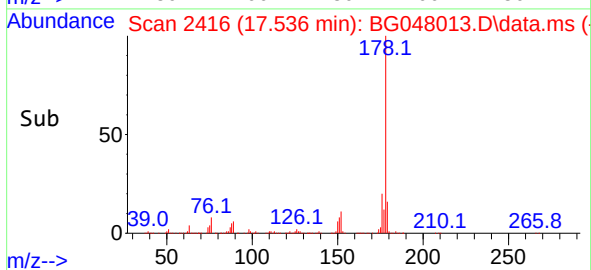
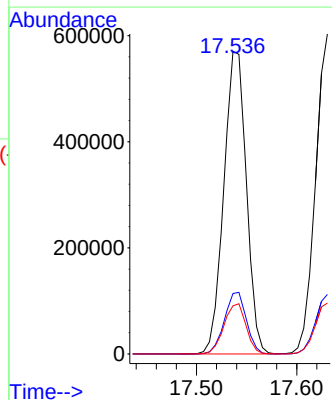
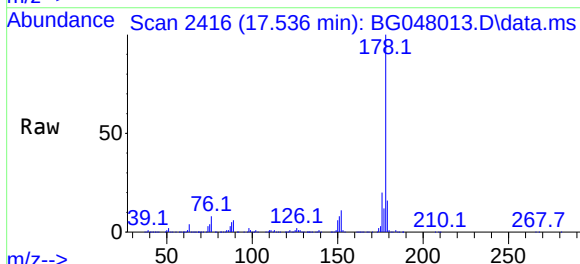
Instrument :
BNA_G
ClientSampleId :
TP-230MS

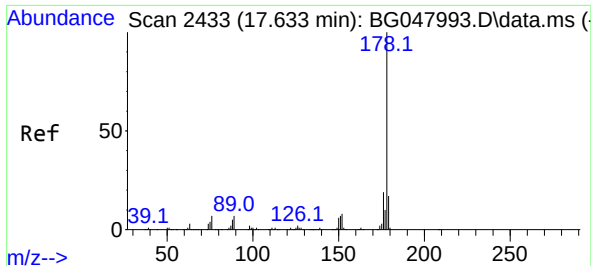
Tgt Ion:	266	Resp:	55702
Ion Ratio	Lower	Upper	
266	100		
268	66.9	49.8	74.6
264	64.2	49.3	73.9



#71
Phenanthrene
Concen: 45.67 ng
RT: 17.536 min Scan# 2416
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:	178	Resp:	890814
Ion Ratio	Lower	Upper	
178	100		
176	20.0	16.7	25.1
179	15.9	14.0	21.0

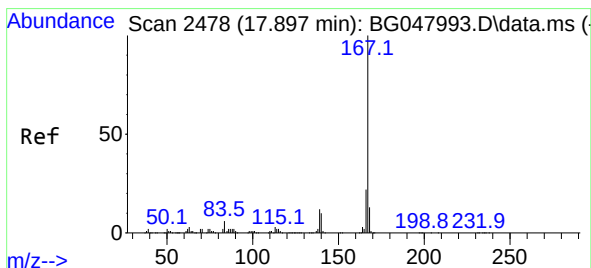
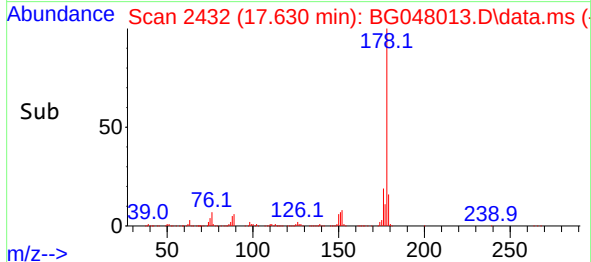
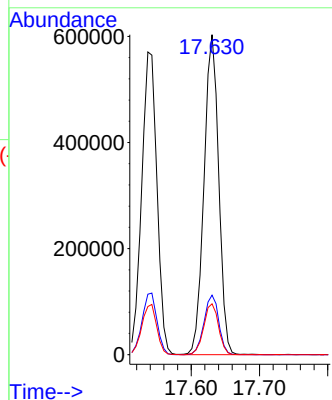
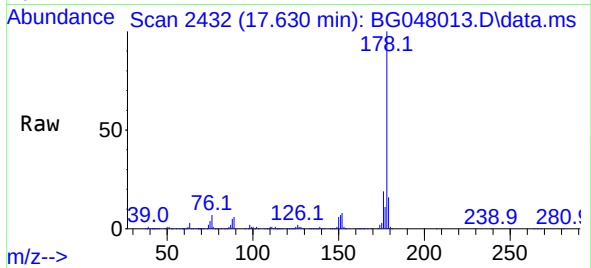




#72
 Anthracene
 Concen: 47.04 ng
 RT: 17.630 min Scan# 2432
 Delta R.T. -0.003 min
 Lab File: BG048013.D
 Acq: 26 Jan 2021 19:12

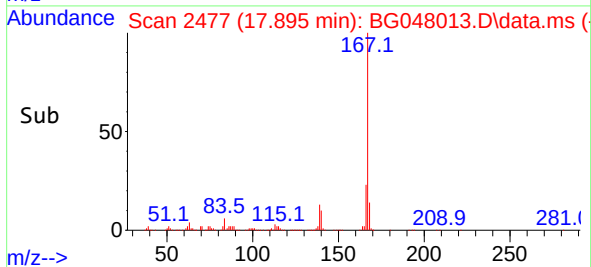
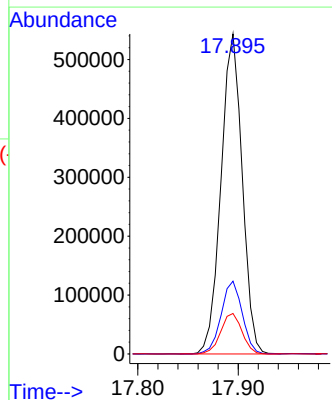
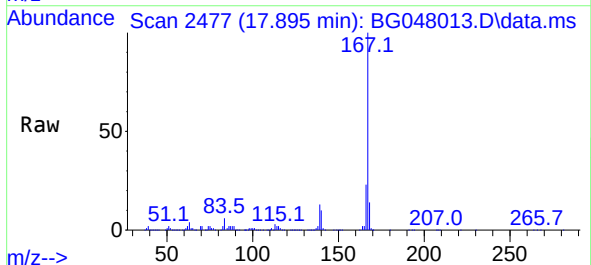
Instrument :
 BNA_G
 ClientSampleId :
 TP-230MS

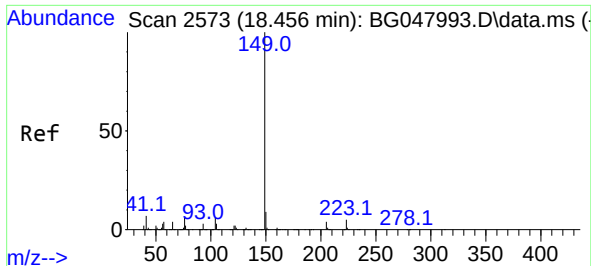
Tgt Ion:178	Resp:	902367	
Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.4	24.6
179	15.9	13.8	20.6



#73
 Carbazole
 Concen: 44.51 ng
 RT: 17.895 min Scan# 2477
 Delta R.T. -0.003 min
 Lab File: BG048013.D
 Acq: 26 Jan 2021 19:12

Tgt	Ion:167	Resp:	796846
Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.7	28.1
139	12.7	9.6	14.4

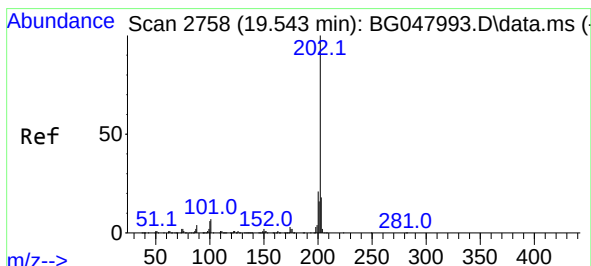
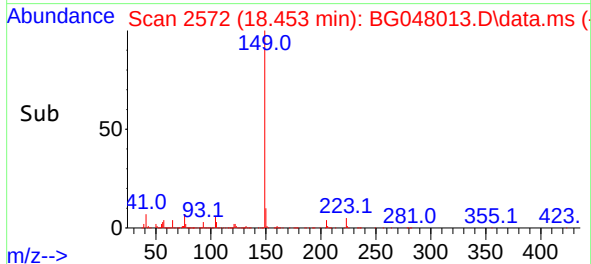
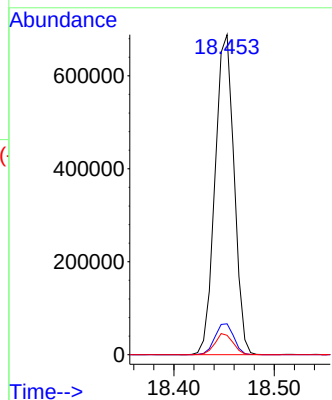
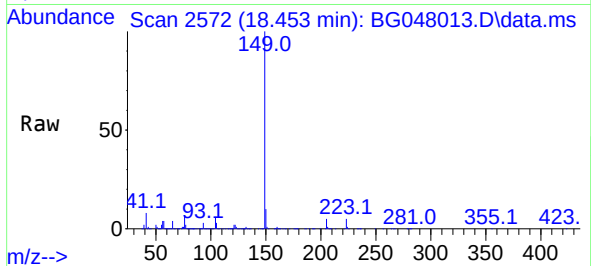




#74
Di-n-butylphthalate
Concen: 41.36 ng
RT: 18.453 min Scan# 2572
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

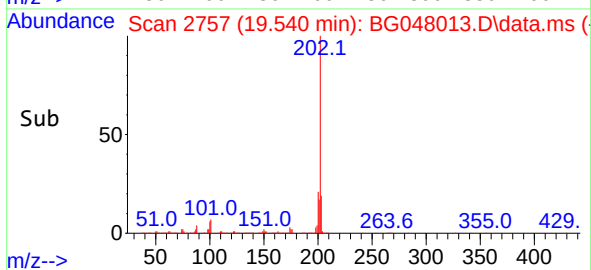
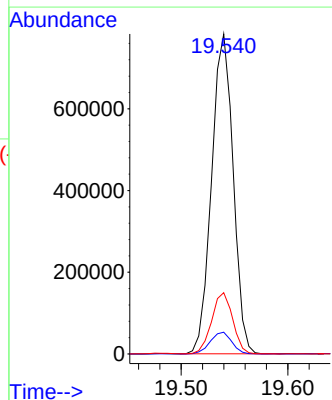
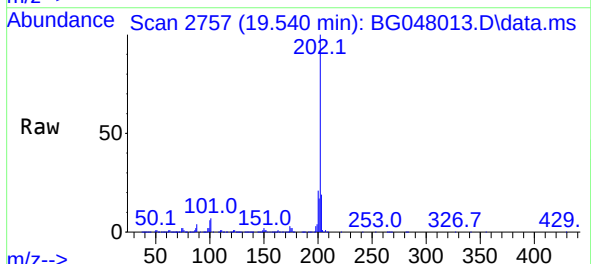
Instrument :
BNA_G
ClientSampleId :
TP-230MS

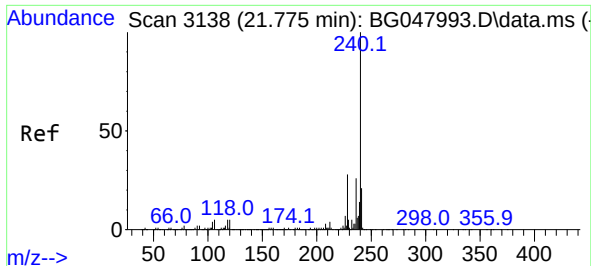
Tgt Ion:149 Resp: 904197
Ion Ratio Lower Upper
149 100
150 9.6 8.2 12.4
104 6.1 3.8 5.8#



#75
Fluoranthene
Concen: 42.94 ng
RT: 19.540 min Scan# 2757
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:202 Resp: 1098196
Ion Ratio Lower Upper
202 100
101 6.8 0.0 29.7
203 19.1 0.0 39.2

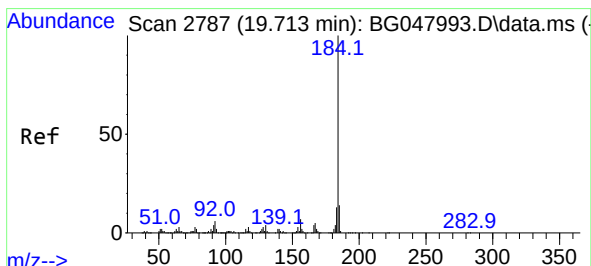
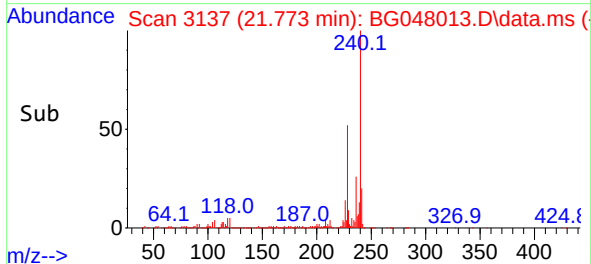
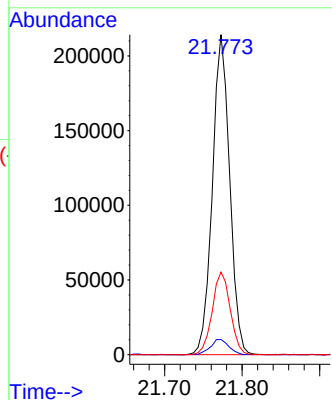
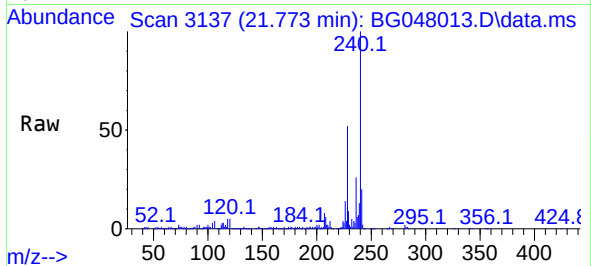




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.773 min Scan# 3137
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

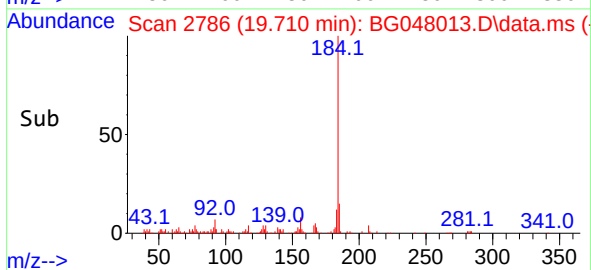
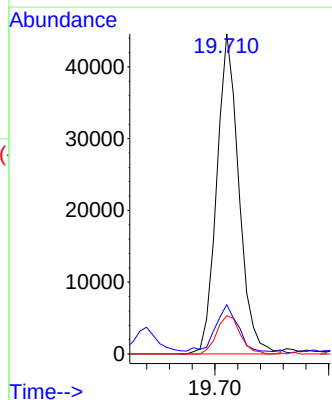
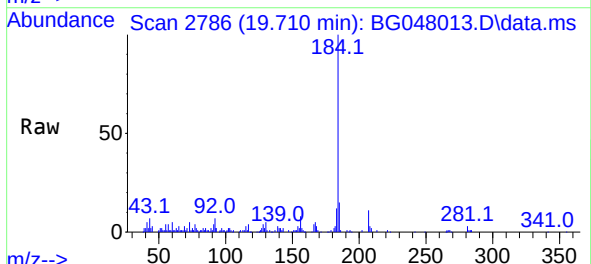
Instrument :
BNA_G
ClientSampleId :
TP-230MS

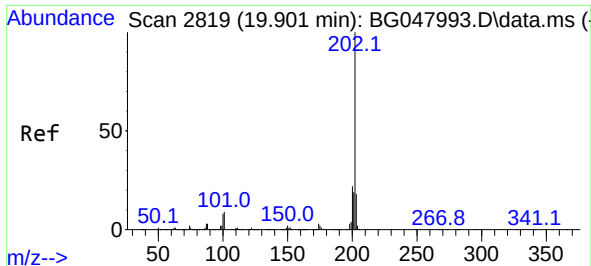
Tgt Ion:240 Resp: 331700
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 25.8 20.5 30.7



#77
Benzidine
Concen: 6.31 ng
RT: 19.710 min Scan# 2786
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:184 Resp: 60354
Ion Ratio Lower Upper
184 100
185 15.4 12.4 18.6
183 12.0 10.6 15.8



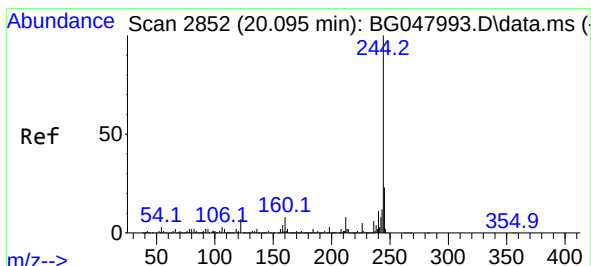
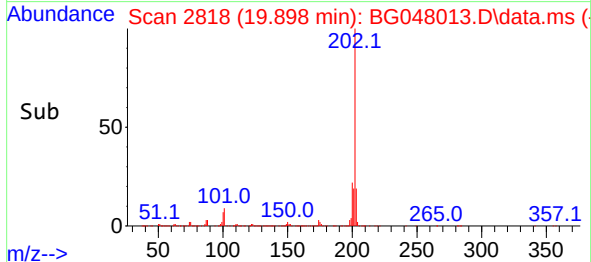
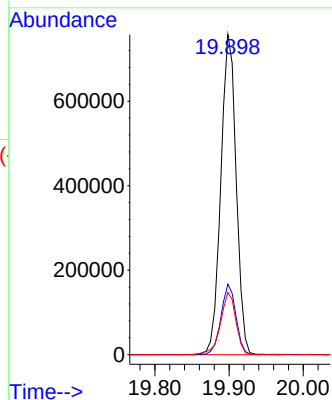
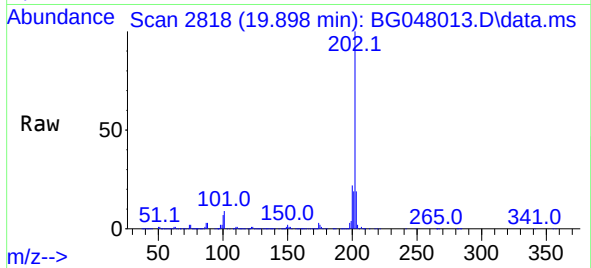


#78
Pyrene
Concen: 44.81 ng
RT: 19.898 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Instrument :
BNA_G
ClientSampleId :
TP-230MS

Tgt Ion:202 Resp: 1088575

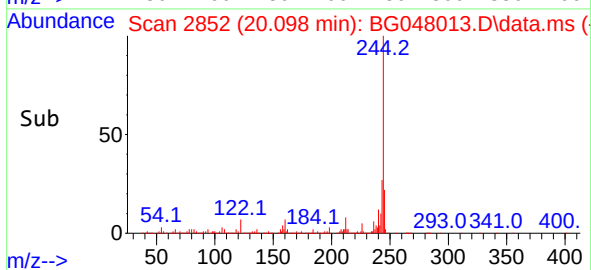
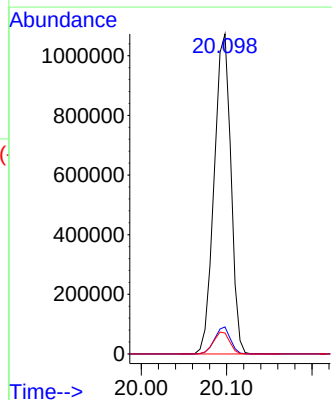
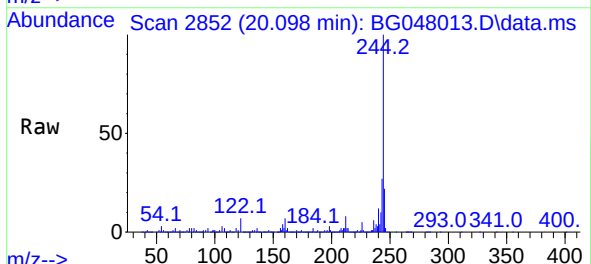
Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.6	27.8
203	19.5	15.3	22.9

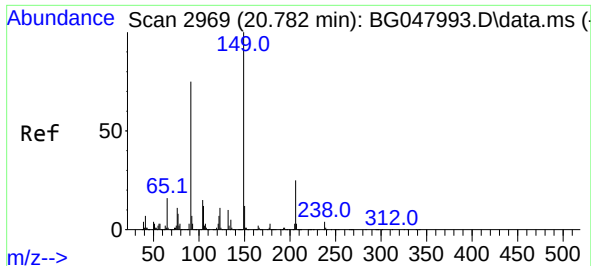


#79
Terphenyl-d14
Concen: 76.28 ng
RT: 20.098 min Scan# 2852
Delta R.T. 0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:244 Resp: 1459266

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.7	10.1
122	6.6	7.8	11.6#

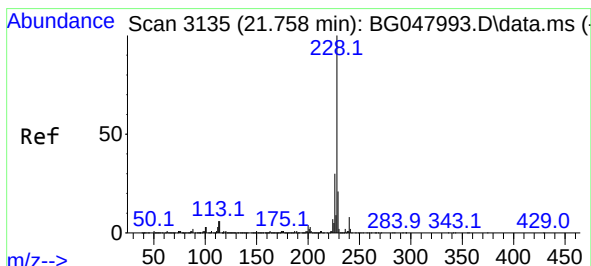
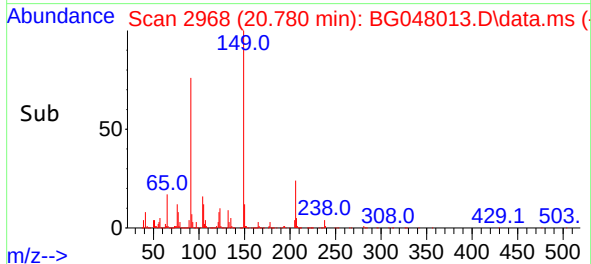
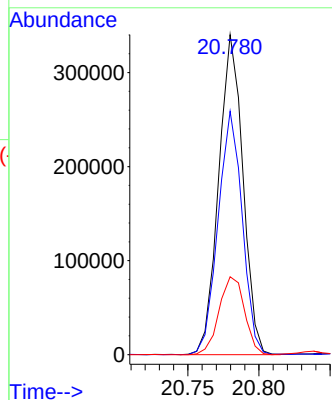
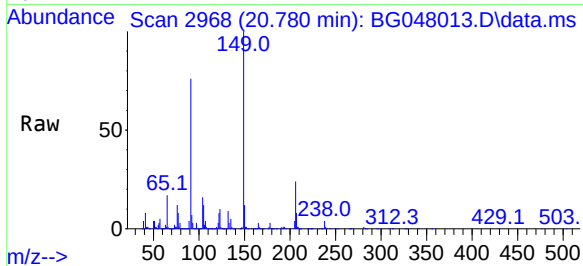




#80
Butylbenzylphthalate
Concen: 43.47 ng
RT: 20.780 min Scan# 2968
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

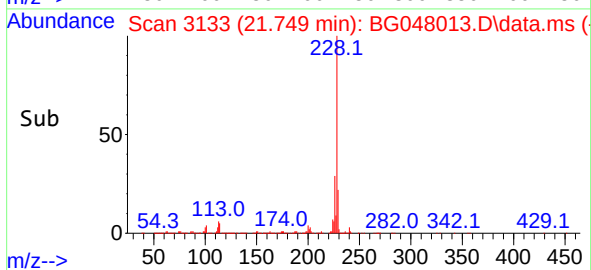
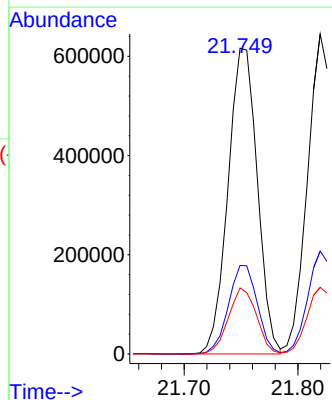
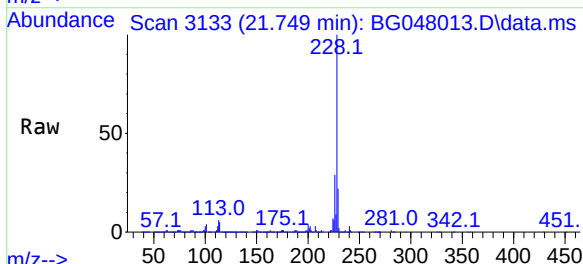
Instrument :
BNA_G
ClientSampleId :
TP-230MS

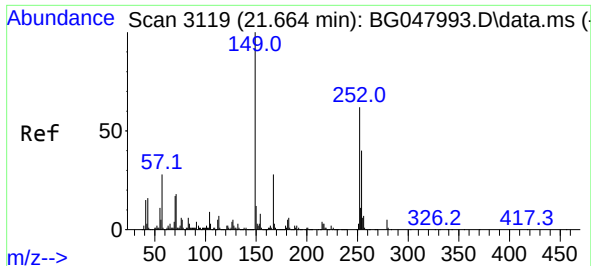
Tgt Ion:149 Resp: 403279
Ion Ratio Lower Upper
149 100
91 76.0 51.5 77.3
206 24.3 21.2 31.8



#81
Benzo(a)anthracene
Concen: 45.77 ng
RT: 21.749 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:228 Resp: 1103452
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.6 17.4 26.0

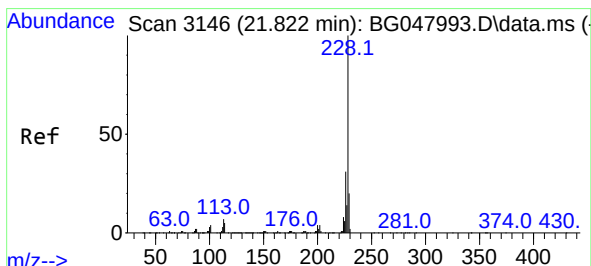
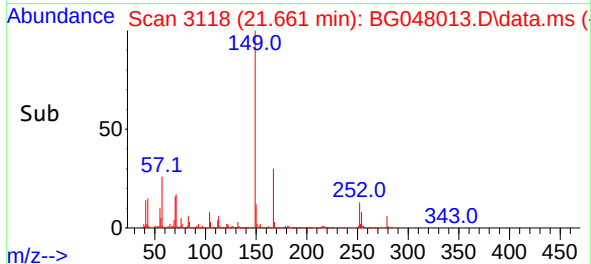
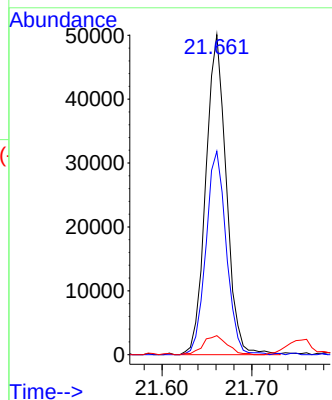
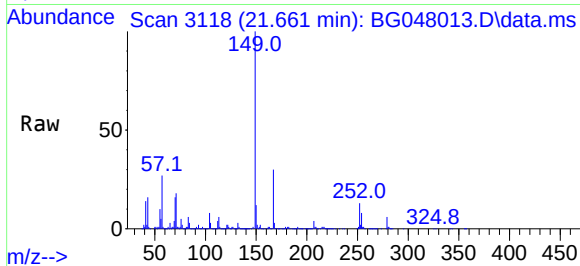




#82
3,3'-Dichlorobenzidine
Concen: 9.77 ng
RT: 21.661 min Scan# 3118
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

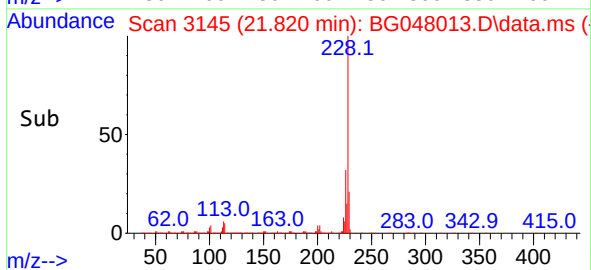
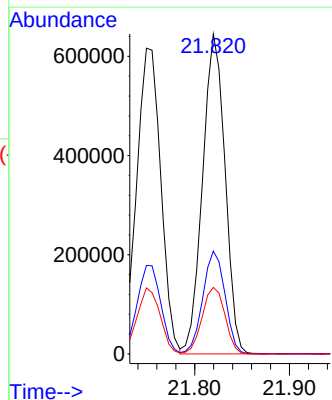
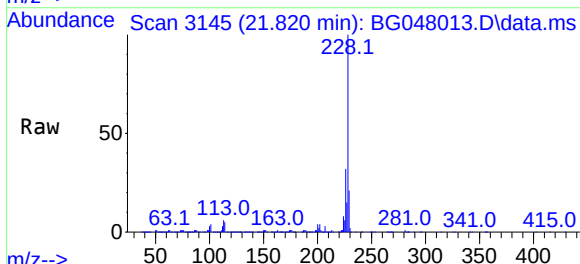
Instrument :
BNA_G
ClientSampleId :
TP-230MS

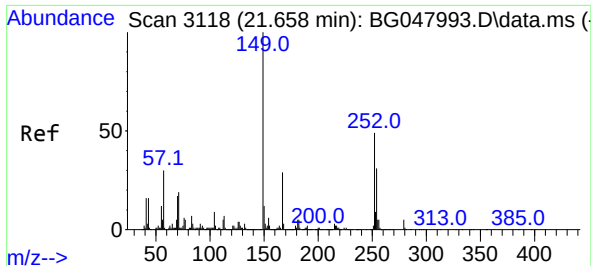
Tgt Ion:252 Resp: 79346
Ion Ratio Lower Upper
252 100
254 63.6 53.2 79.8
126 5.9 6.8 10.2#



#83
Chrysene
Concen: 46.23 ng
RT: 21.820 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:228 Resp: 1058943
Ion Ratio Lower Upper
228 100
226 32.2 25.0 37.4
229 20.8 17.3 25.9

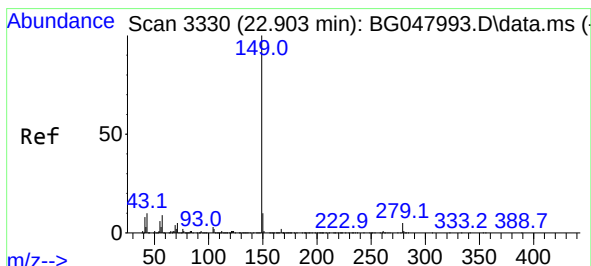
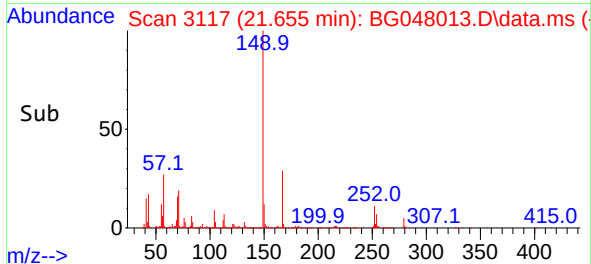
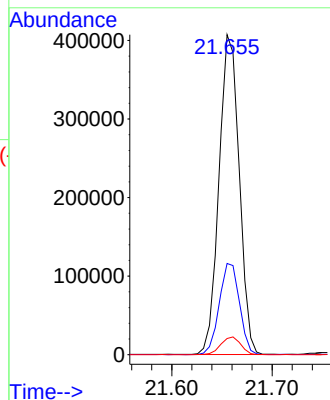
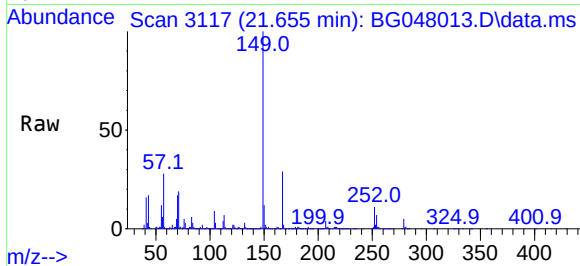




#84
Bis(2-ethylhexyl)phthalate
Concen: 44.72 ng
RT: 21.655 min Scan# 3117
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

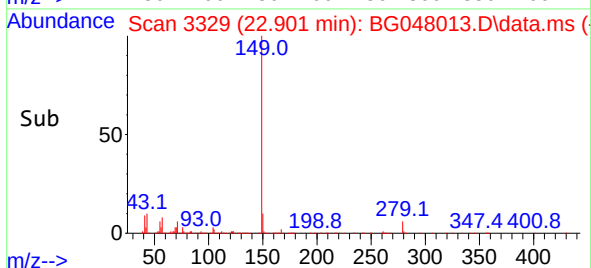
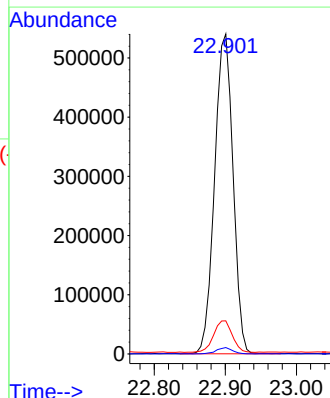
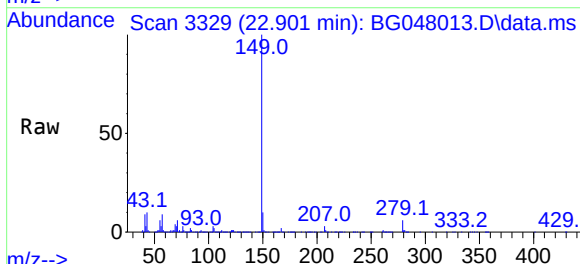
Instrument :
BNA_G
ClientSampleId :
TP-230MS

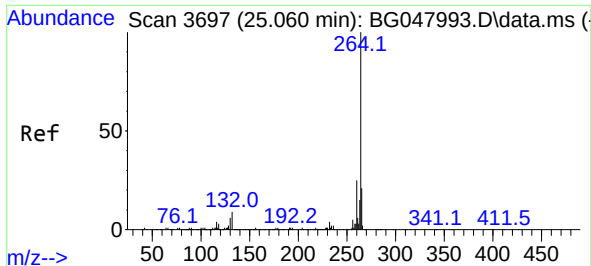
Tgt Ion:149 Resp: 568336
Ion Ratio Lower Upper
149 100
167 28.5 24.8 37.2
279 5.1 4.6 7.0



#85
Di-n-octyl phthalate
Concen: 45.65 ng
RT: 22.901 min Scan# 3329
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:149 Resp: 970336
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.0 6.8 10.2



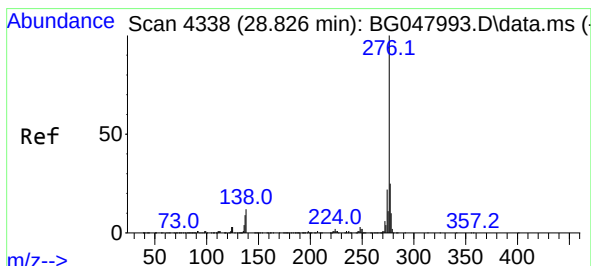
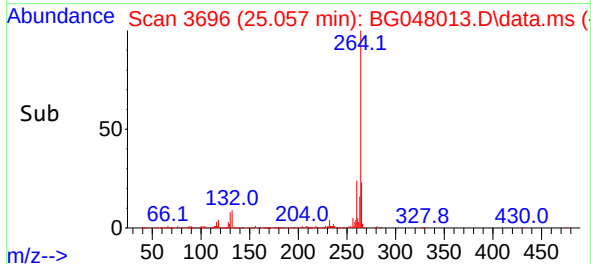
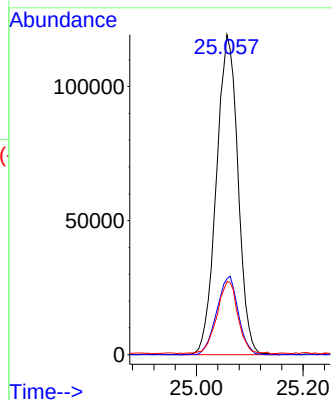
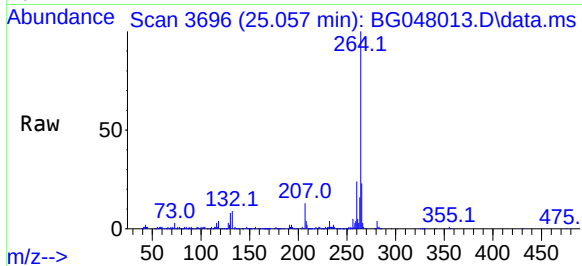


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.057 min Scan# 3696
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Instrument :
BNA_G
ClientSampleId :
TP-230MS

Tgt Ion:264 Resp: 335159

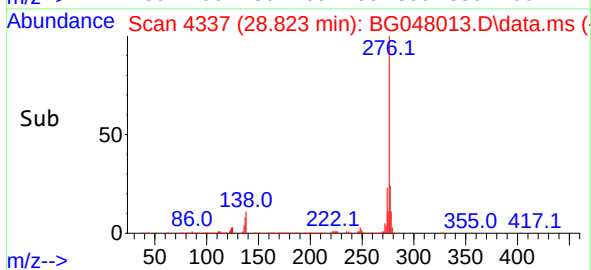
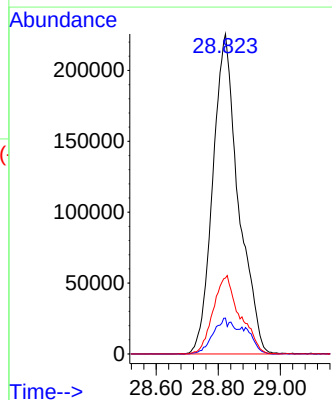
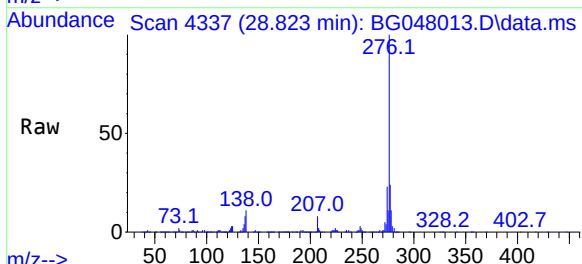
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	22.9	17.8	26.8

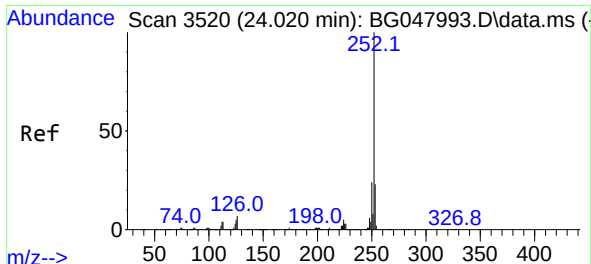


#87
Indeno(1,2,3-cd)pyrene
Concen: 48.04 ng
RT: 28.823 min Scan# 4337
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:276 Resp: 1295208

Ion	Ratio	Lower	Upper
276	100		
138	9.0	16.2	24.2#
277	25.6	20.3	30.5

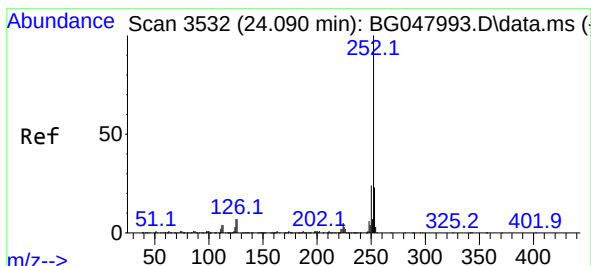
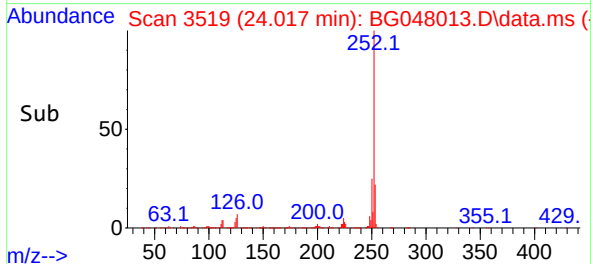
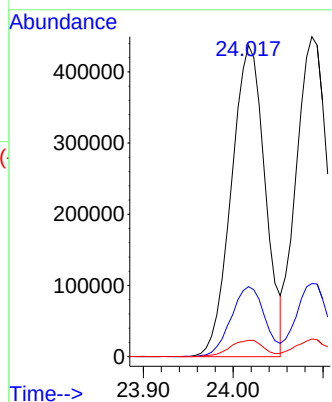
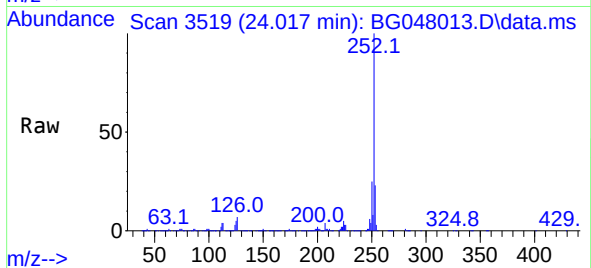




#88
Benzo(b)fluoranthene
Concen: 47.85 ng
RT: 24.017 min Scan# 3519
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

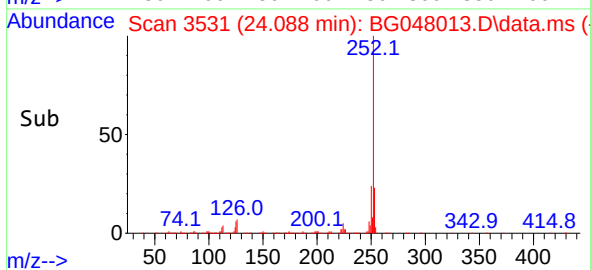
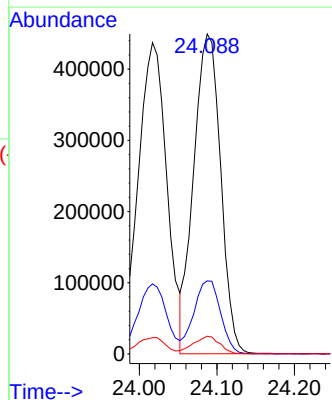
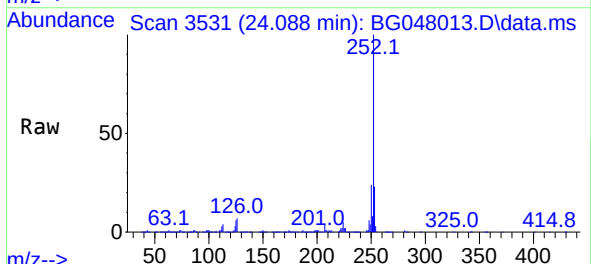
Instrument :
BNA_G
ClientSampleId :
TP-230MS

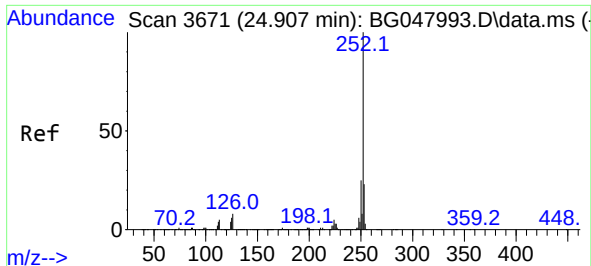
Tgt Ion:252 Resp: 1139911
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 5.2 6.5 9.7#



#89
Benzo(k)fluoranthene
Concen: 46.77 ng
RT: 24.088 min Scan# 3531
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Tgt Ion:252 Resp: 1082599
Ion Ratio Lower Upper
252 100
253 22.9 18.6 27.8
125 5.6 6.8 10.2#

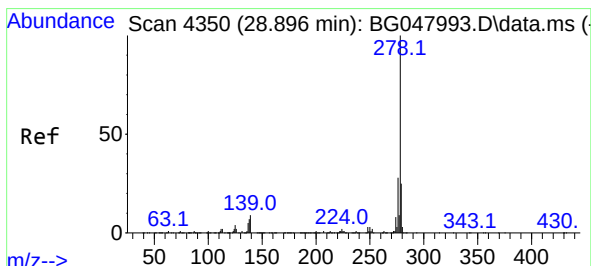
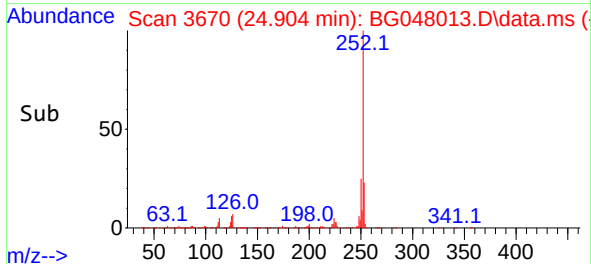
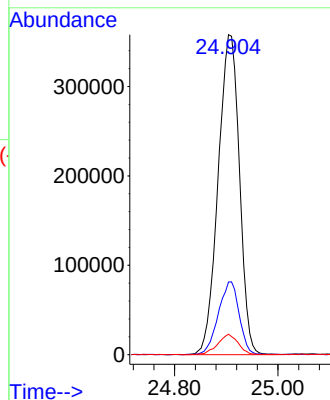
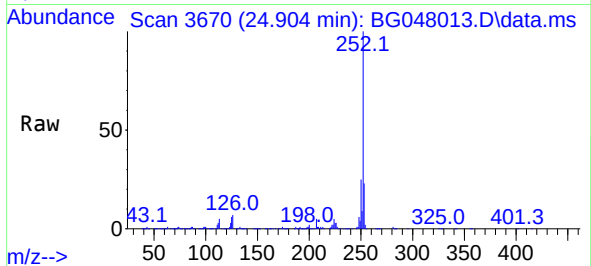




#90
Benzo(a)pyrene
Concen: 45.72 ng
RT: 24.904 min Scan# 3670
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

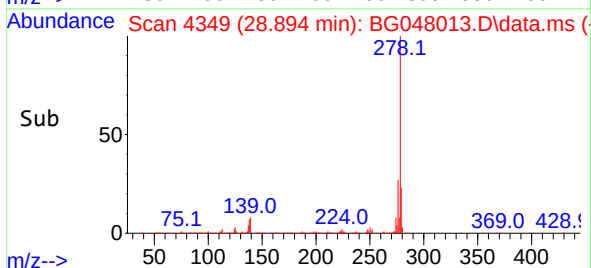
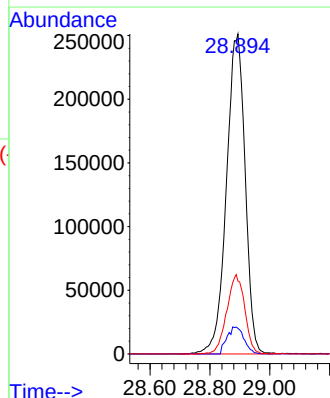
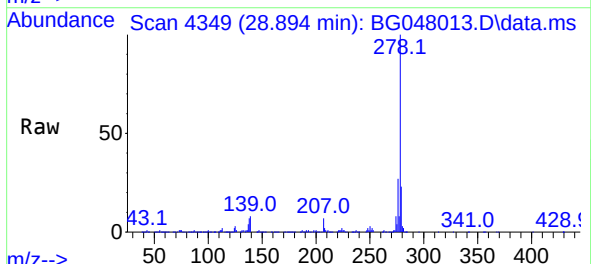
Instrument :
BNA_G
ClientSampleId :
TP-230MS

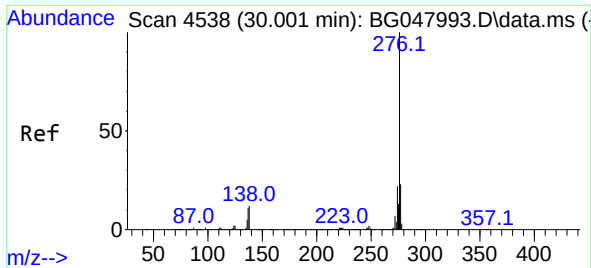
Tgt Ion:252 Resp: 1022793
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 6.4 7.0 10.4#



#91
Dibenzo(a,h)anthracene
Concen: 48.87 ng
RT: 28.894 min Scan# 4349
Delta R.T. -0.003 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

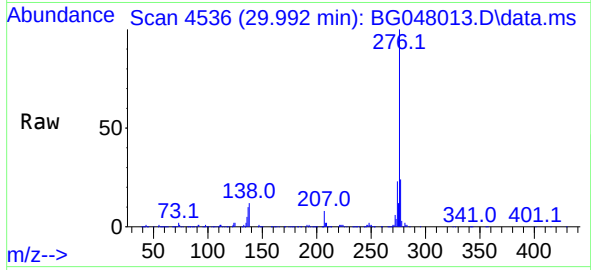
Tgt Ion:278 Resp: 1087289
Ion Ratio Lower Upper
278 100
139 8.0 10.5 15.7#
279 22.8 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 49.51 ng
RT: 29.992 min Scan# 4536
Delta R.T. -0.009 min
Lab File: BG048013.D
Acq: 26 Jan 2021 19:12

Instrument :
BNA_G
ClientSampleId :
TP-230MS



Tgt Ion:276 Resp: 1061074
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 11.9 13.4 20.2#

