

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012621\
 Data File : BG048014.D
 Acq On : 26 Jan 2021 19:53
 Operator : CG/JU
 Sample : M1188-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-230MSD

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.132	152	38297	20.00	ng	# 0.00
21) Naphthalene-d8	10.946	136	168083	20.00	ng	0.00
39) Acenaphthene-d10	14.753	164	137943	20.00	ng	0.00
64) Phenanthrene-d10	17.497	188	341936	20.00	ng	# 0.00
76) Chrysene-d12	21.774	240	340975	20.00	ng	# 0.00
86) Perylene-d12	25.053	264	339541	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	367692	147.55	ng	0.00
7) Phenol-d6	7.285	99	505101	133.31	ng	0.00
23) Nitrobenzene-d5	9.295	82	359267	84.57	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	318235	138.51	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	848649	79.54	ng	0.00
79) Terphenyl-d14	20.094	244	1500959	76.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	41632	37.48	ng	# 37
3) Pyridine	3.989	79	137806	41.33	ng	93
4) n-Nitrosodimethylamine	3.884	42	71595	46.47	ng	# 72
6) Aniline	7.450	93	71942	15.72	ng	95
8) 2-Chlorophenol	7.697	128	143449	54.99	ng	92
9) Benzaldehyde	7.262	77	88737	45.66	ng	84
10) Phenol	7.309	94	195597	53.86	ng	78
11) bis(2-Chloroethyl)ether	7.544	93	134442	47.27	ng	95
12) 1,3-Dichlorobenzene	8.020	146	142024	45.11	ng	# 92
13) 1,4-Dichlorobenzene	8.167	146	141697	44.90	ng	94
14) 1,2-Dichlorobenzene	8.490	146	141739	47.05	ng	94
15) Benzyl Alcohol	8.367	79	170531	53.20	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.660	45	169663	42.50	ng	95
17) 2-Methylphenol	8.566	107	134548	54.82	ng	# 90
18) Hexachloroethane	9.224	117	53371	43.34	ng	98
19) n-Nitroso-di-n-propyla...	8.936	70	129604	46.87	ng	# 97
20) 3+4-Methylphenols	8.895	107	189608	55.83	ng	91
22) Acetophenone	8.954	105	231927	44.77	ng	95
24) Nitrobenzene	9.336	77	192144	45.16	ng	# 83
25) Isophorone	9.865	82	363820	47.73	ng	# 93
26) 2-Nitrophenol	10.053	139	87239	49.84	ng	# 78
27) 2,4-Dimethylphenol	10.106	122	139979	55.03	ng	93
28) bis(2-Chloroethoxy)met...	10.341	93	200581	43.73	ng	98
29) 2,4-Dichlorophenol	10.587	162	178959	54.68	ng	95
30) 1,2,4-Trichlorobenzene	10.805	180	174962	44.22	ng	98
31) Naphthalene	10.999	128	435494	44.81	ng	99
32) Benzoic acid	10.164	122	11564	5.08	ng	# 90
33) 4-Chloroaniline	11.099	127	9928	2.24	ng	# 95
34) Hexachlorobutadiene	11.281	225	117257	41.73	ng	98
35) Caprolactam	11.880	113	52674	42.28	ng	96
36) 4-Chloro-3-methylphenol	12.209	107	204568	55.71	ng	88
37) 2-Methylnaphthalene	12.591	142	342040	46.60	ng	# 93
38) 1-Methylnaphthalene	12.591	142	342040	48.84	ng	97
40) 1,2,4,5-Tetrachloroben...	12.955	216	231440	44.01	ng	# 98
41) Hexachlorocyclopentadiene	12.938	237	285343	95.79	ng	98
43) 2,4,6-Trichlorophenol	13.190	196	180285	49.16	ng	98

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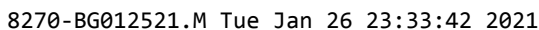
Instrument :
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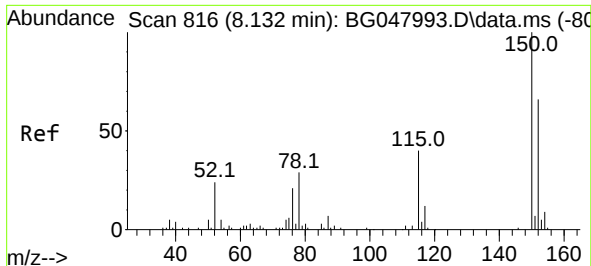
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.261	196	201695	53.06	ng	#	94
46) 1,1'-Biphenyl	13.590	154	479879	45.00	ng		98
47) 2-Chloronaphthalene	13.637	162	396224	42.69	ng		98
48) 2-Nitroaniline	13.831	65	151980	45.12	ng	#	81
49) Acenaphthylene	14.477	152	614444	44.86	ng		99
50) Dimethylphthalate	14.207	163	556152	44.54	ng		99
51) 2,6-Dinitrotoluene	14.318	165	125573	48.38	ng	#	66
52) Acenaphthene	14.818	154	391291	42.20	ng		97
53) 3-Nitroaniline	14.647	138	23156	8.13	ng	#	73
54) 2,4-Dinitrophenol	14.847	184	23022	14.19	ng	#	53
55) Dibenzofuran	15.153	168	645550	45.90	ng		96
56) 4-Nitrophenol	14.947	139	161105	72.52	ng	#	56
57) 2,4-Dinitrotoluene	15.106	165	173919	46.40	ng	#	79
58) Fluorene	15.799	166	531656	47.02	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.370	232	173444	45.64	ng		97
60) Diethylphthalate	15.564	149	570742	44.47	ng		95
61) 4-Chlorophenyl-phenyle...	15.787	204	322332	46.55	ng		97
62) 4-Nitroaniline	15.811	138	121390	39.14	ng	#	63
63) Azobenzene	16.081	77	548177	45.37	ng		90
65) 4,6-Dinitro-2-methylph...	15.870	198	45570	20.65	ng		91
66) n-Nitrosodiphenylamine	15.999	169	495543	48.22	ng		98
67) 4-Bromophenyl-phenylether	16.680	248	218285	47.77	ng		95
68) Hexachlorobenzene	16.798	284	234262	47.15	ng		96
69) Atrazine	16.945	200	171670	43.98	ng		97
70) Pentachlorophenol	17.139	266	82877	27.47	ng		93
71) Phenanthrene	17.538	178	912292	46.25	ng		97
72) Anthracene	17.626	178	925008	47.68	ng		98
73) Carbazole	17.891	167	806518	44.54	ng		99
74) Di-n-butylphthalate	18.449	149	926491	41.90	ng	#	97
75) Fluoranthene	19.542	202	1119815	43.29	ng		96
77) Benzidine	19.712	184	63149	6.42	ng		97
78) Pyrene	19.900	202	1117425	44.75	ng		98
80) Butylbenzylphthalate	20.781	149	414116	43.42	ng		90
81) Benzo(a)anthracene	21.751	228	1134780	45.79	ng		99
82) 3,3'-Dichlorobenzidine	21.663	252	103605	12.41	ng	#	97
83) Chrysene	21.821	228	1079160	45.83	ng		99
84) Bis(2-ethylhexyl)phtha...	21.657	149	587639	44.99	ng		96
85) Di-n-octyl phthalate	22.897	149	993449	45.47	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.813	276	1323290	48.45	ng	#	93
88) Benzo(b)fluoranthene	24.019	252	1146486	47.51	ng	#	98
89) Benzo(k)fluoranthene	24.083	252	1127475	48.08	ng	#	96
90) Benzo(a)pyrene	24.912	252	1039206	45.86	ng	#	97
91) Dibenzo(a,h)anthracene	28.890	278	1105266	49.04	ng	#	95
92) Benzo(g,h,i)perylene	30.000	276	1088217	50.12	ng	#	93

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

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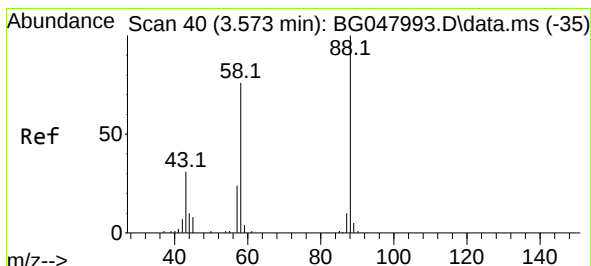
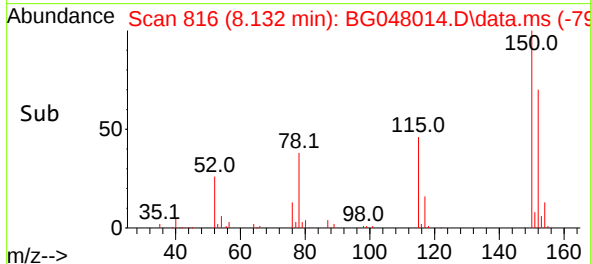
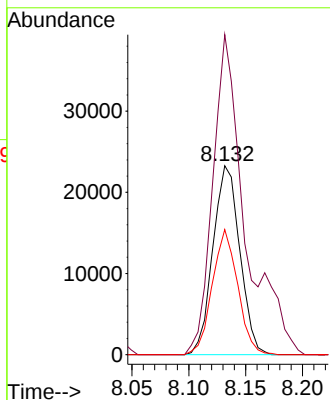
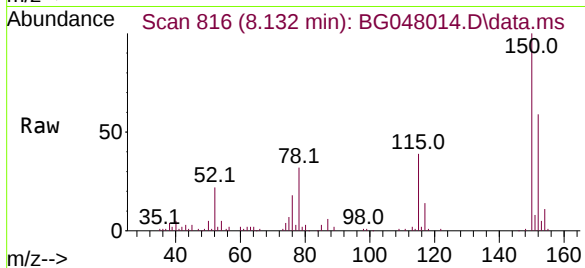




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.132 min Scan# 816
Delta R.T. -0.000 min
Lab File: BG048014.D
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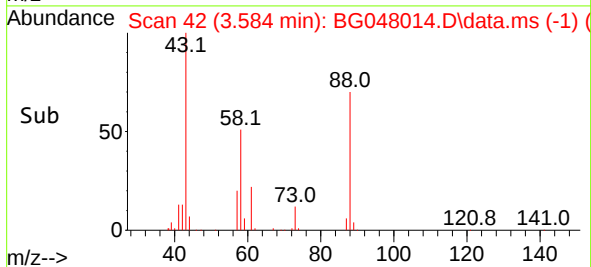
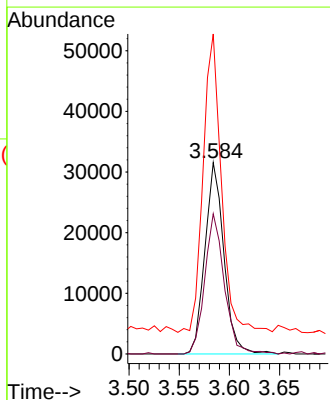
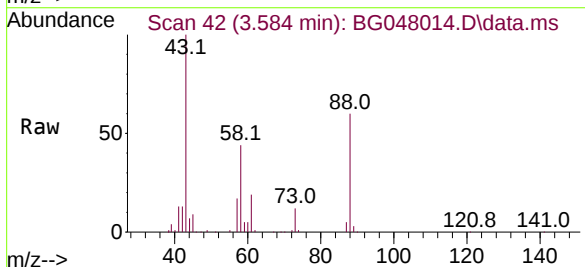
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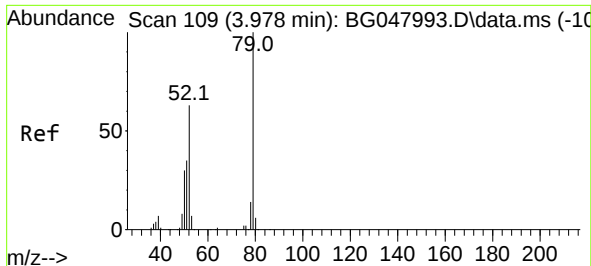
Tgt Ion:152 Resp: 38297
Ion Ratio Lower Upper
152 100
150 169.4 125.0 187.6
115 66.2 41.8 62.6#



#2
1,4-Dioxane
Concen: 37.48 ng
RT: 3.584 min Scan# 42
Delta R.T. 0.011 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 88 Resp: 41632
Ion Ratio Lower Upper
88 100
58 75.4 61.6 92.4
43 149.7 21.3 31.9#

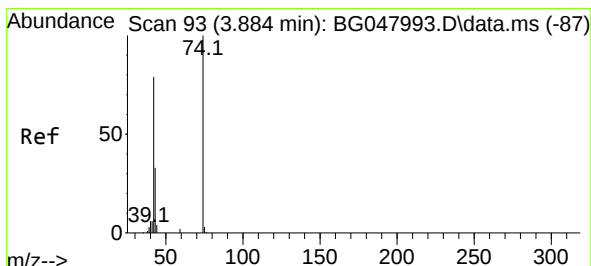
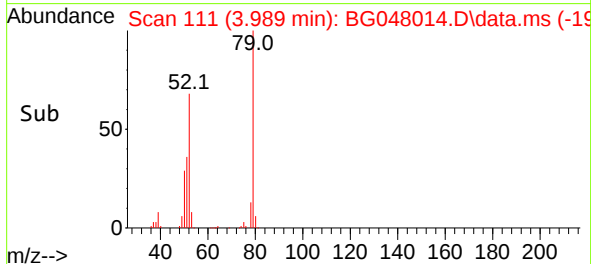
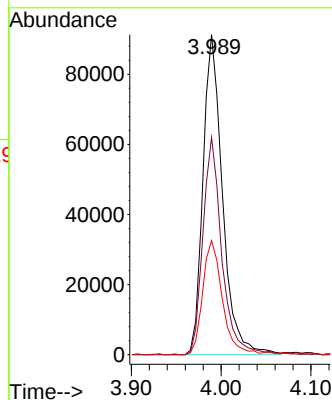
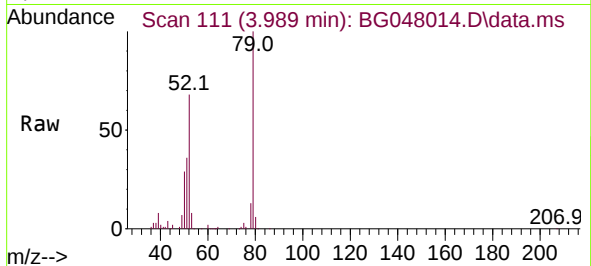




#3
Pyridine
Concen: 41.33 ng
RT: 3.989 min Scan# 111
Delta R.T. 0.011 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

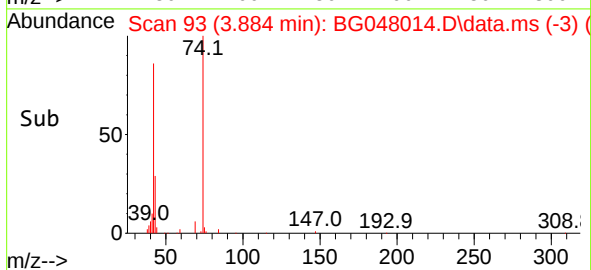
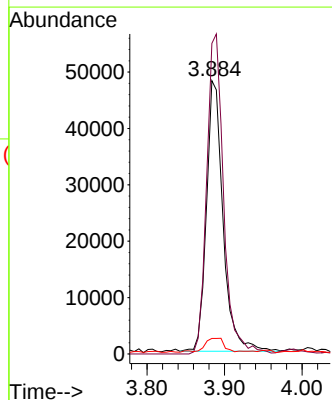
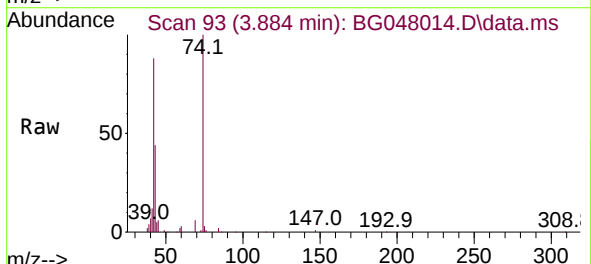
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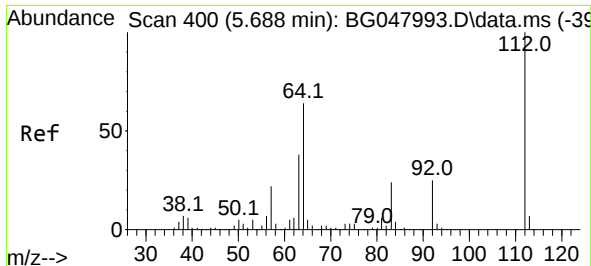
Tgt Ion: 79 Resp: 137806
Ion Ratio Lower Upper
79 100
52 67.9 61.3 91.9
51 35.7 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 46.47 ng
RT: 3.884 min Scan# 93
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 42 Resp: 71595
Ion Ratio Lower Upper
42 100
74 113.6 120.4 180.6#
44 5.7 6.2 9.2#

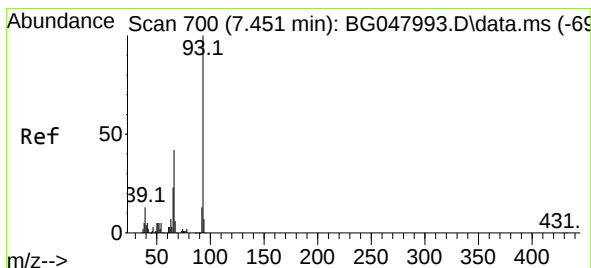
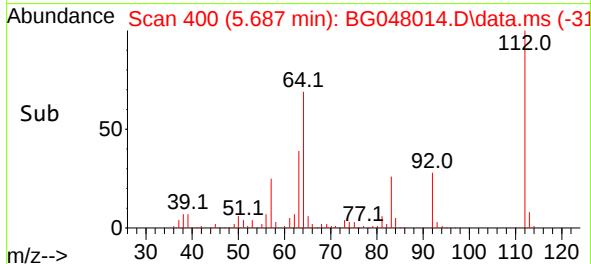
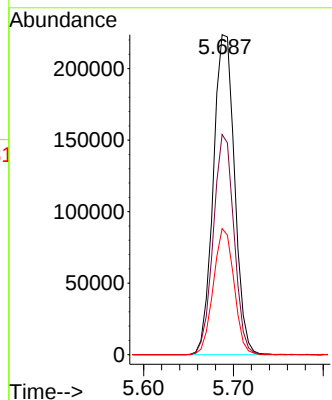
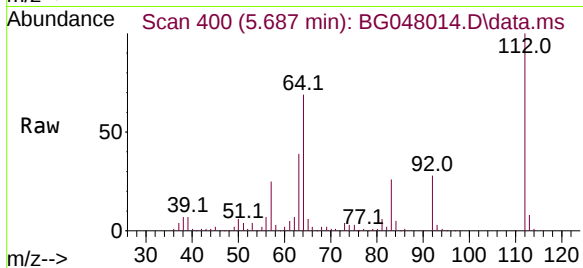




#5
2-Fluorophenol
Concen: 147.55 ng
RT: 5.687 min Scan# 400
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

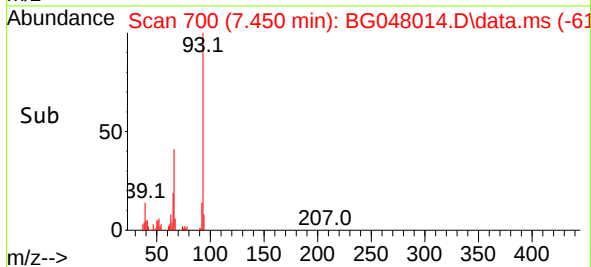
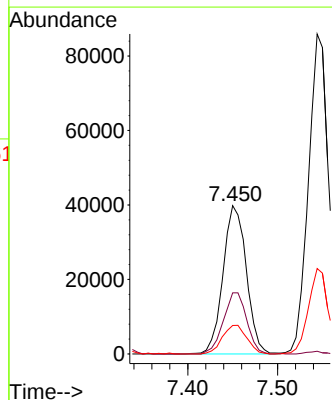
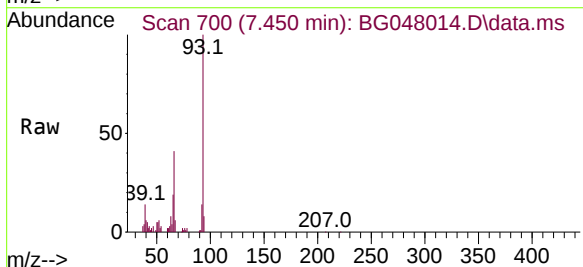
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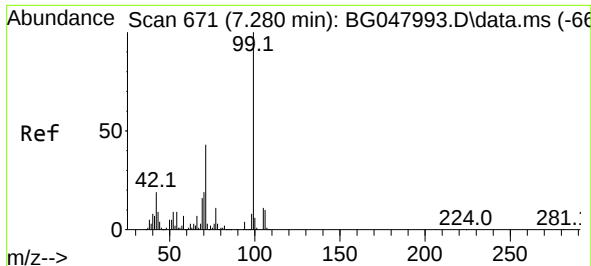
Tgt Ion:112 Resp: 367692
Ion Ratio Lower Upper
112 100
64 68.8 46.7 70.1
63 39.4 22.8 34.2#



#6
Aniline
Concen: 15.72 ng
RT: 7.450 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 93 Resp: 71942
Ion Ratio Lower Upper
93 100
66 41.3 29.5 44.3
65 19.2 15.5 23.3

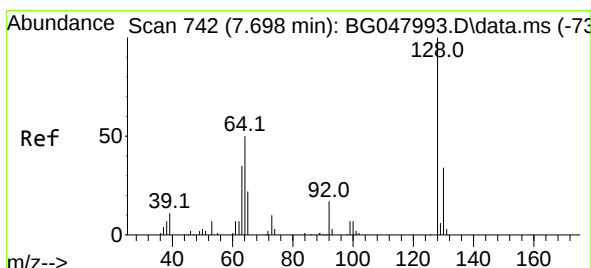
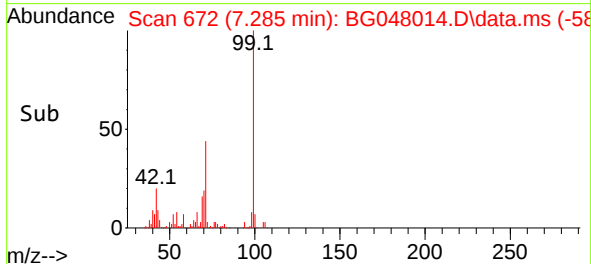
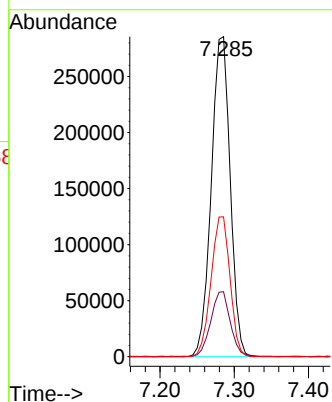
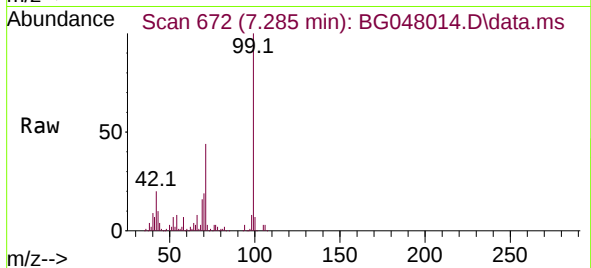




#7
Phenol-d6
Concen: 133.31 ng
RT: 7.285 min Scan# 672
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

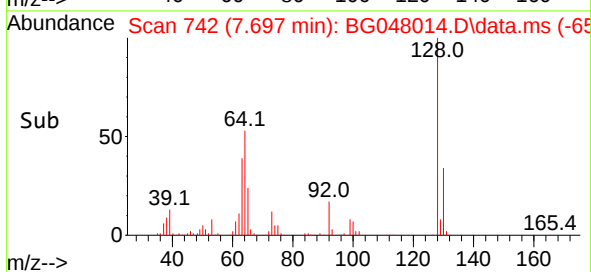
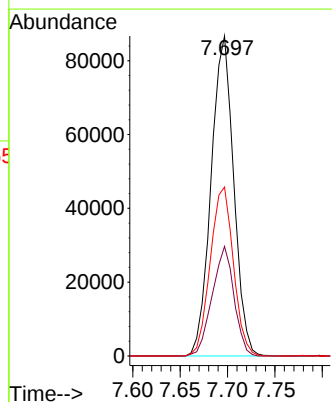
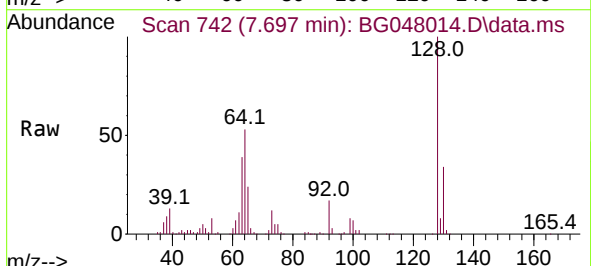
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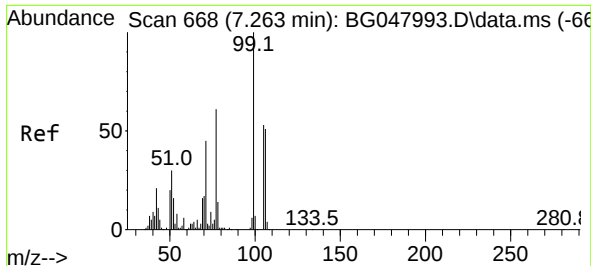
Tgt Ion: 99 Resp: 505101
Ion Ratio Lower Upper
99 100
42 20.3 12.8 19.2#
71 43.7 24.6 36.8#



#8
2-Chlorophenol
Concen: 54.99 ng
RT: 7.697 min Scan# 742
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 128 Resp: 143449
Ion Ratio Lower Upper
128 100
130 34.3 12.6 52.6
64 52.8 24.8 64.8

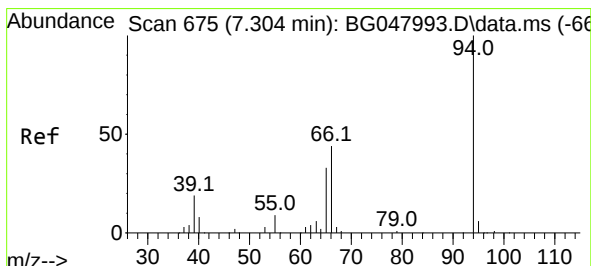
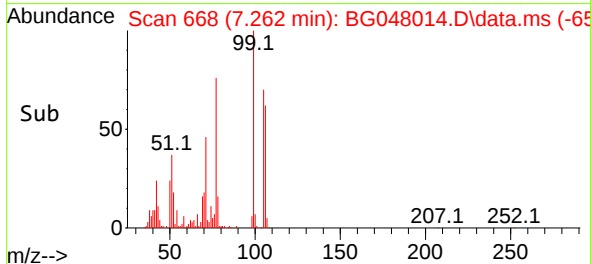
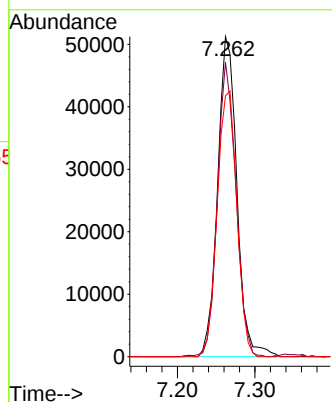
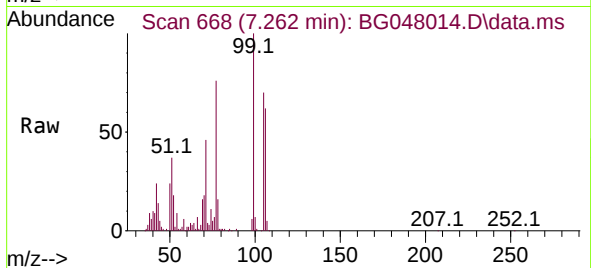




#9
Benzaldehyde
Concen: 45.66 ng
RT: 7.262 min Scan# 668
Delta R.T. -0.001 min
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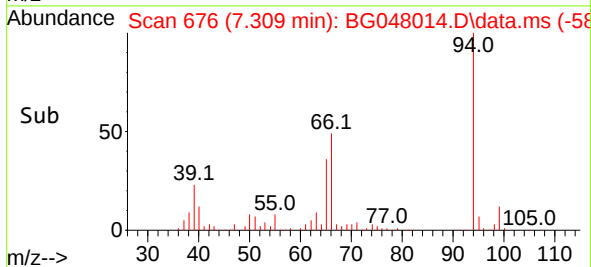
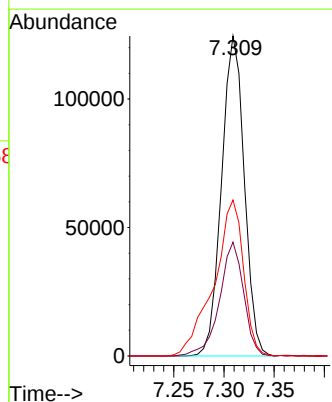
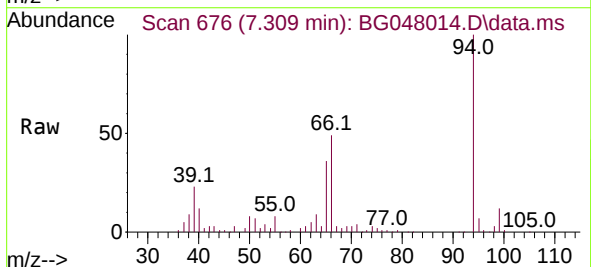
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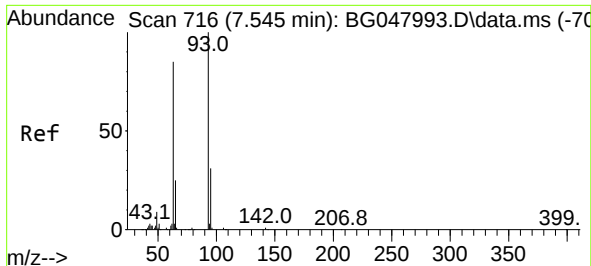
Tgt Ion: 77 Resp: 88737
Ion Ratio Lower Upper
77 100
105 91.9 85.9 125.9
106 81.5 80.9 120.9



#10
Phenol
Concen: 53.86 ng
RT: 7.309 min Scan# 676
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 94 Resp: 195597
Ion Ratio Lower Upper
94 100
65 35.5 6.6 46.6
66 48.8 13.9 53.9

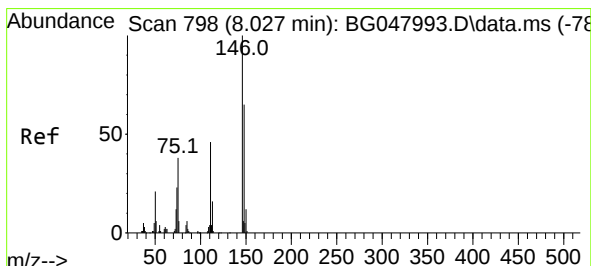
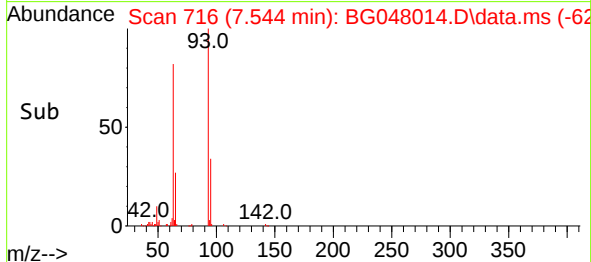
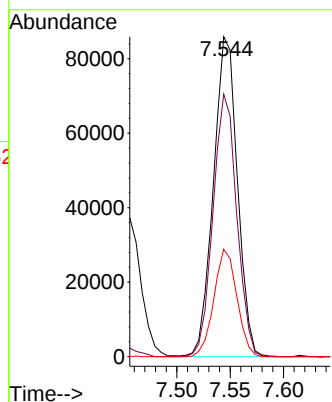
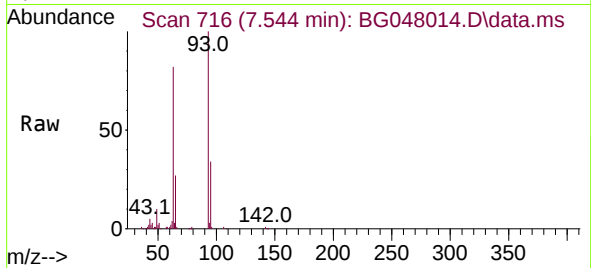




#11
bis(2-Chloroethyl)ether
Concen: 47.27 ng
RT: 7.544 min Scan# 716
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

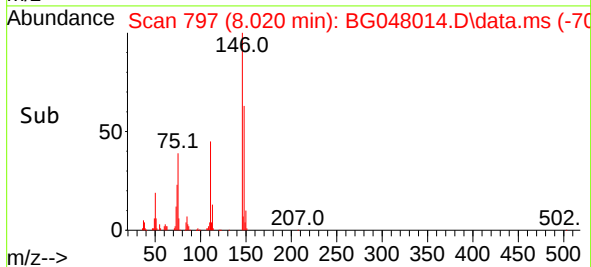
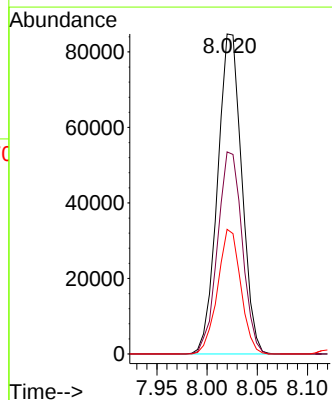
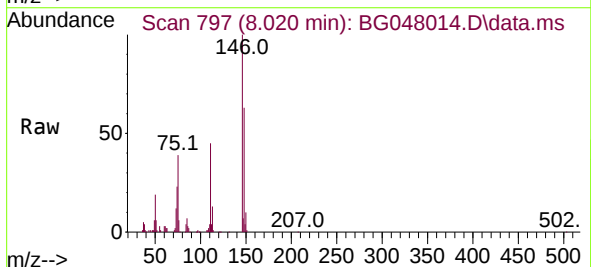
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

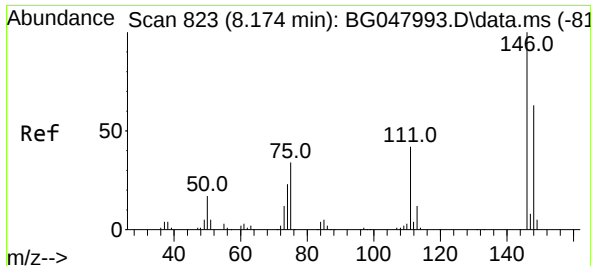
Tgt Ion: 93 Resp: 134442
Ion Ratio Lower Upper
93 100
63 82.0 56.4 96.4
95 33.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 45.11 ng
RT: 8.020 min Scan# 797
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:146 Resp: 142024
Ion Ratio Lower Upper
146 100
148 63.2 50.1 75.1
75 39.0 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 44.90 ng

RT: 8.167 min Scan# 822

Delta R.T. -0.007 min

Lab File: BG048014.D

Acq: 26 Jan 2021 19:53

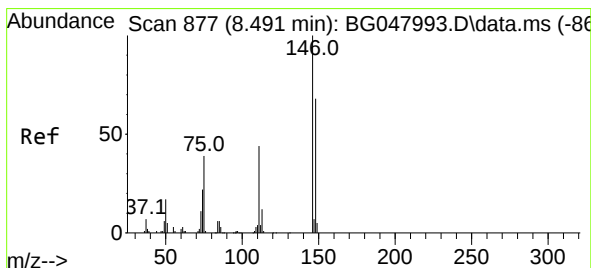
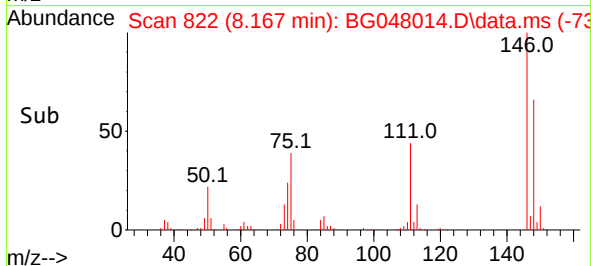
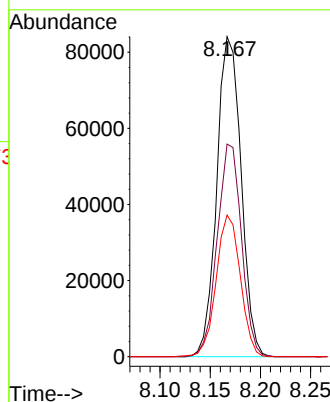
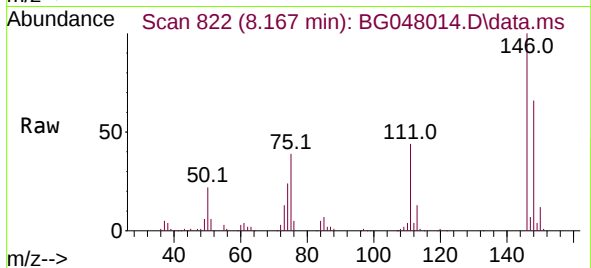
Tgt Ion:146 Resp: 141697

Ion Ratio Lower Upper

146 100

148 66.4 51.1 76.7

111 44.2 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 47.05 ng

RT: 8.490 min Scan# 877

Delta R.T. -0.001 min

Lab File: BG048014.D

Acq: 26 Jan 2021 19:53

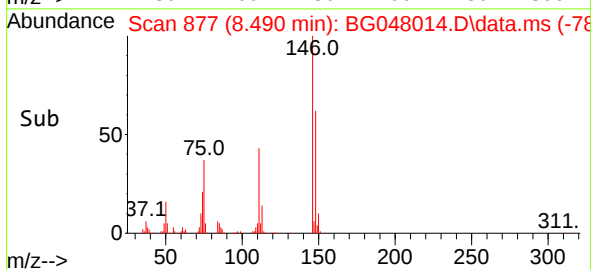
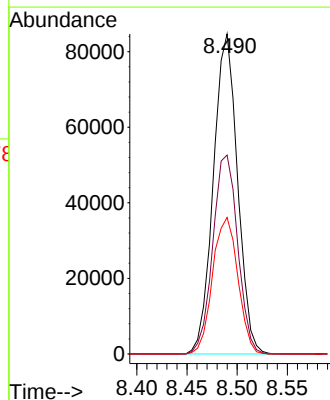
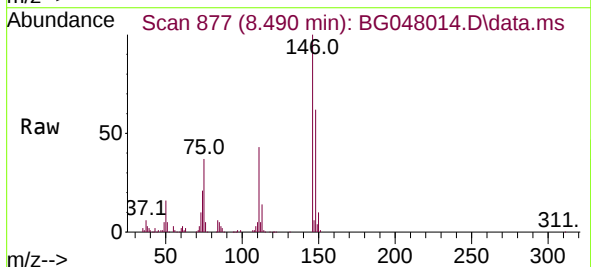
Tgt Ion:146 Resp: 141739

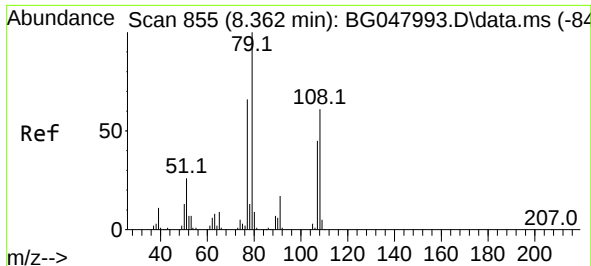
Ion Ratio Lower Upper

146 100

148 62.1 53.0 79.6

111 42.6 30.7 46.1

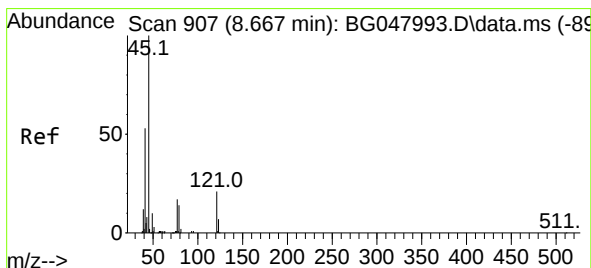
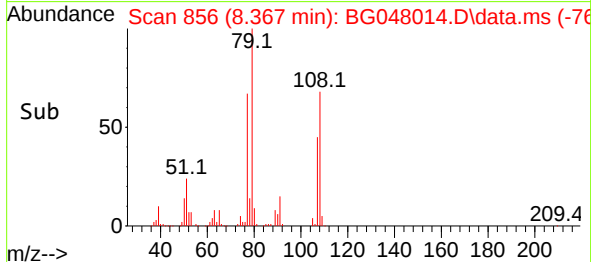
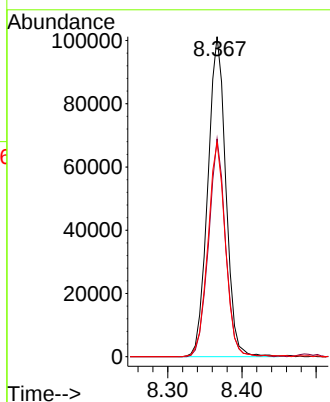
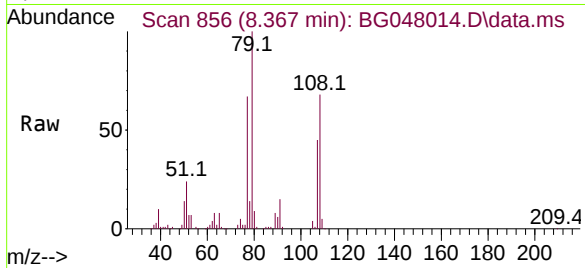




#15
Benzyl Alcohol
Concen: 53.20 ng
RT: 8.367 min Scan# 856
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

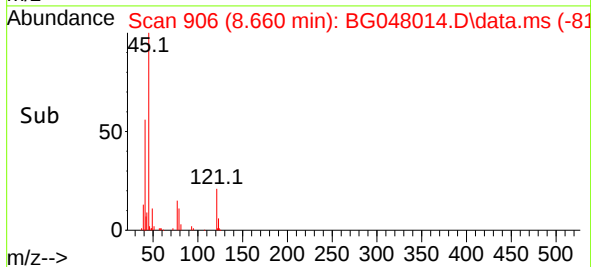
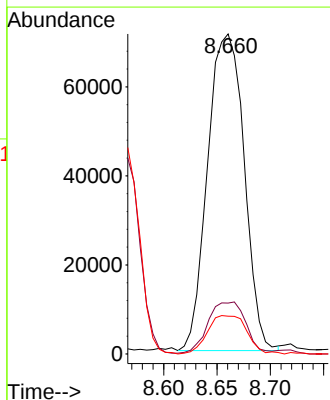
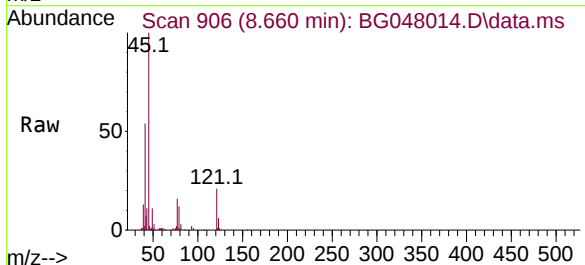
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

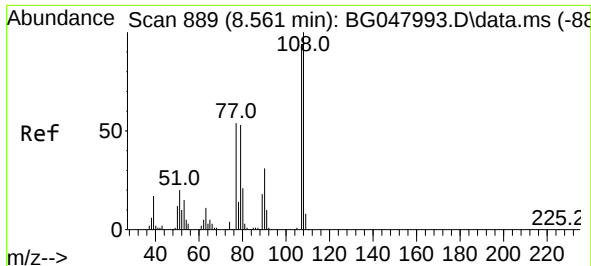
Tgt Ion: 79 Resp: 170531
Ion Ratio Lower Upper
79 100
108 68.1 65.5 98.3
77 66.9 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.50 ng
RT: 8.660 min Scan# 906
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 45 Resp: 169663
Ion Ratio Lower Upper
45 100
77 15.9 0.0 33.4
79 11.8 0.0 30.8

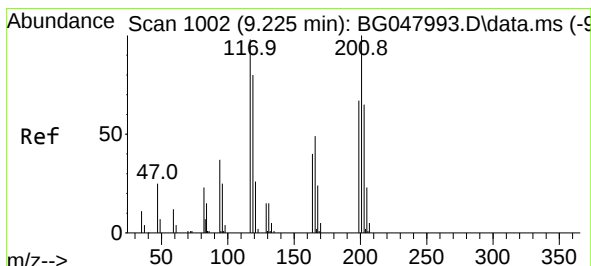
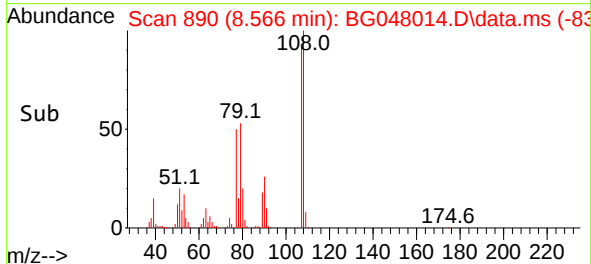
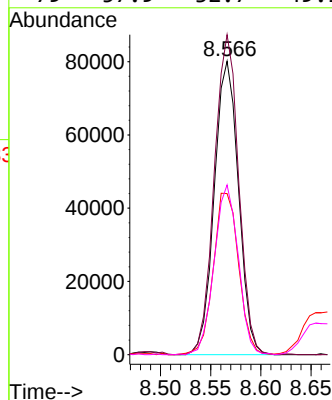
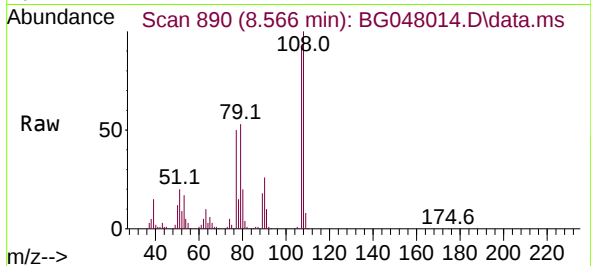




#17
2-Methylphenol
Concen: 54.82 ng
RT: 8.566 min Scan# 890
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

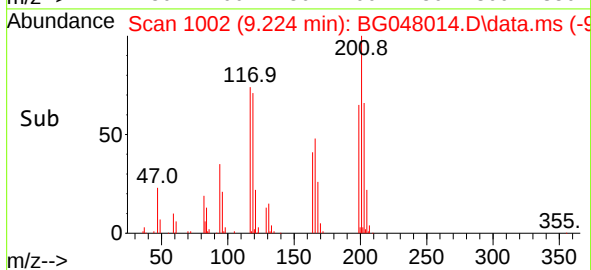
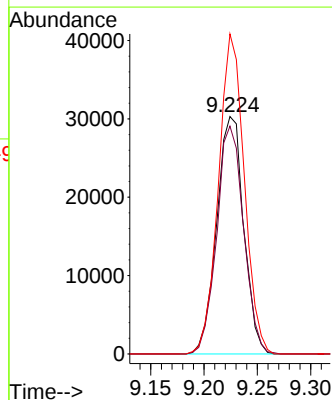
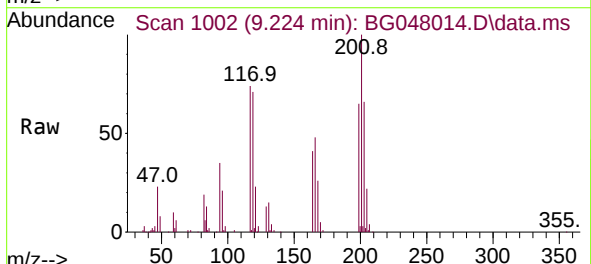
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

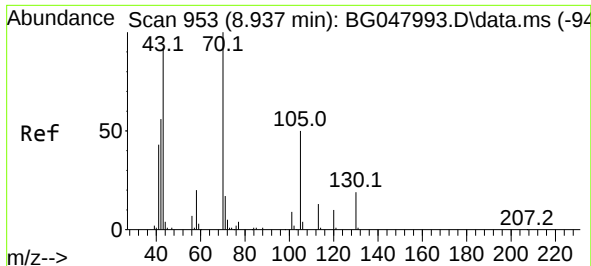
Tgt Ion:	107	Resp:	134548
Ion Ratio	Lower	Upper	
107	100		
108	109.0	87.2	130.8
77	54.9	33.8	50.8#
79	57.9	32.7	49.1#



#18
Hexachloroethane
Concen: 43.34 ng
RT: 9.224 min Scan# 1002
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:	117	Resp:	53371
Ion Ratio	Lower	Upper	
117	100		
119	95.9	77.5	116.3
201	134.7	104.9	157.3

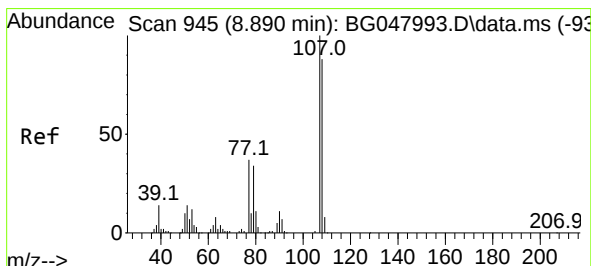
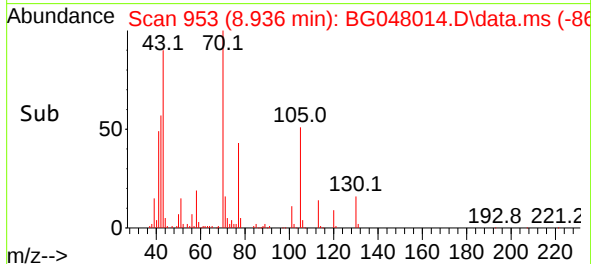
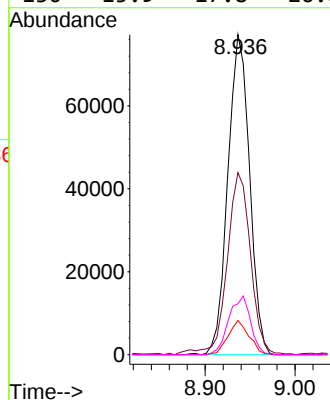
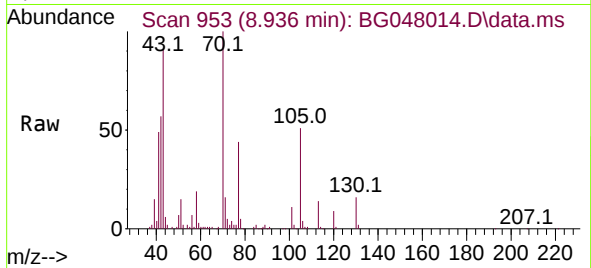




#19
n-Nitroso-di-n-propylamine
Concen: 46.87 ng
RT: 8.936 min Scan# 953
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

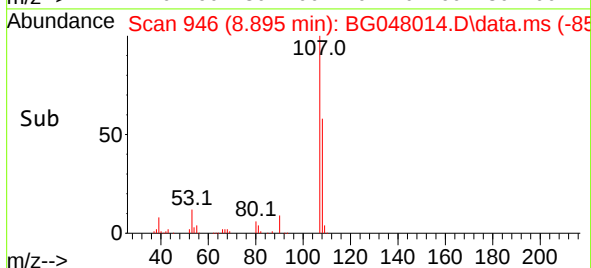
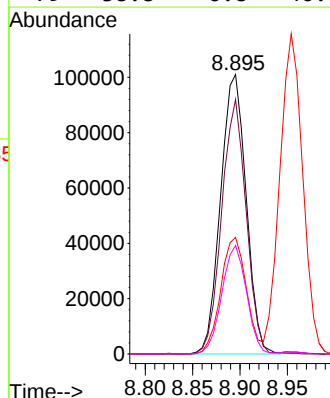
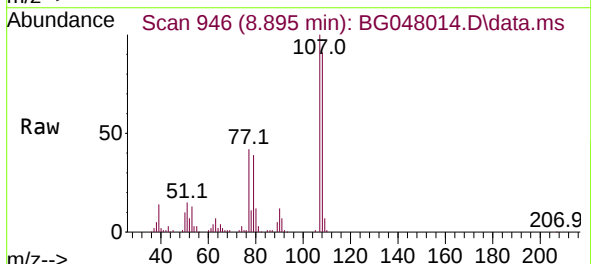
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

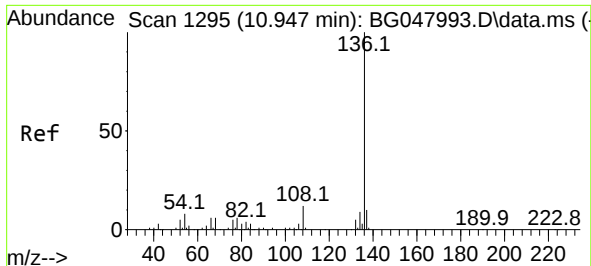
Tgt Ion:	70	Resp:	129604
Ion	Ratio	Lower	Upper
70	100		
42	56.9	45.6	68.4
101	10.7	8.4	12.6
130	15.9	17.8	26.8



#20
3+4-Methylphenols
Concen: 55.83 ng
RT: 8.895 min Scan# 946
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

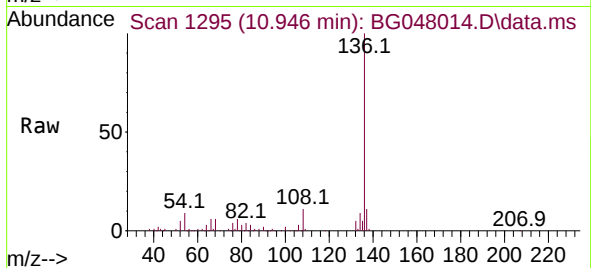
Tgt Ion:	107	Resp:	189608
Ion	Ratio	Lower	Upper
107	100		
108	91.1	70.6	110.6
77	41.7	10.2	50.2
79	38.8	6.8	46.8



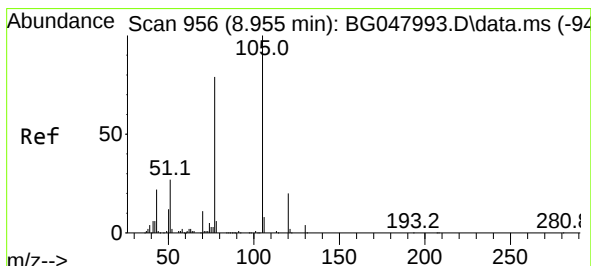
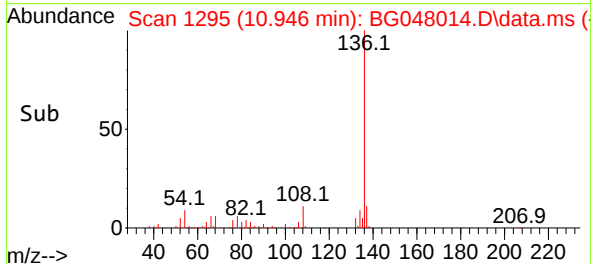
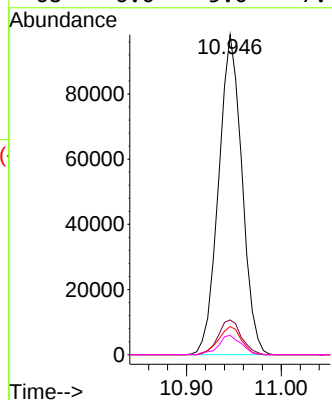


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.946 min Scan# 1295
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

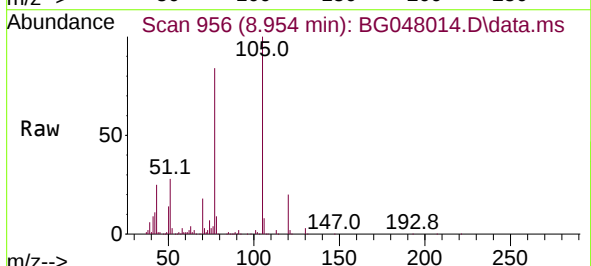
Instrument :
BNA_G
ClientSampleId :
TP-230MSD



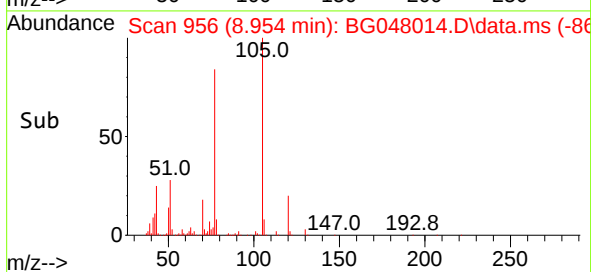
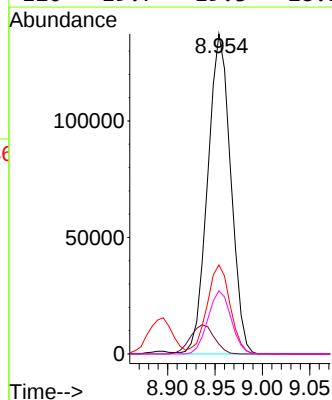
Tgt Ion:	136	Resp:	168083
Ion Ratio	Lower	Upper	
136	100		
137	10.8	9.1	13.7
54	8.8	6.2	9.4
68	6.0	5.0	7.4

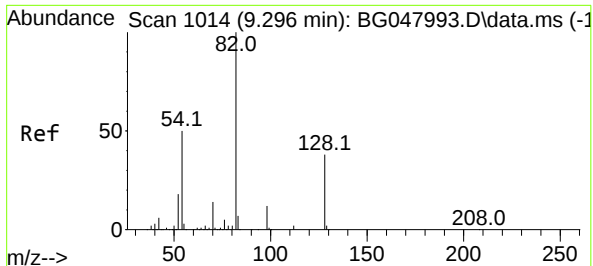


#22
Acetophenone
Concen: 44.77 ng
RT: 8.954 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53



Tgt Ion:	105	Resp:	231927
Ion Ratio	Lower	Upper	
105	100		
71	3.1	2.7	4.1
51	27.8	21.0	31.6
120	19.7	19.3	28.9





#23

Nitrobenzene-d5

Concen: 84.57 ng

RT: 9.295 min Scan# 1014

Delta R.T. -0.001 min

Lab File: BG048014.D

Acq: 26 Jan 2021 19:53

Tgt Ion: 82 Resp: 359267

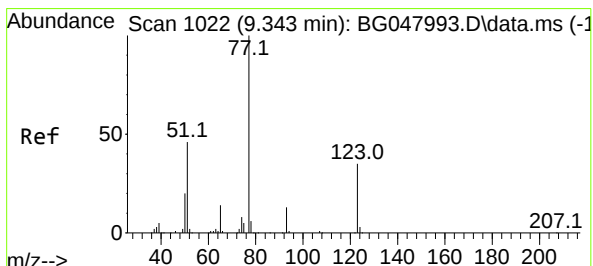
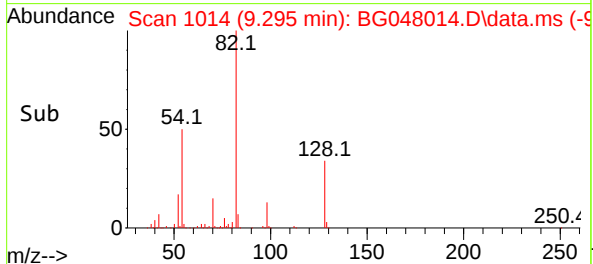
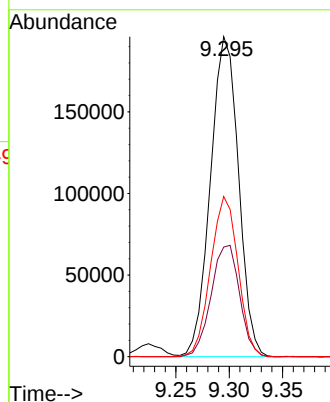
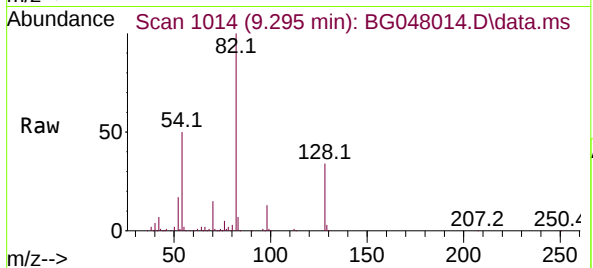
Ion	Ratio	Lower	Upper
82	100		
128	34.3	37.0	55.6#
54	50.1	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

TP-230MSD



#24

Nitrobenzene

Concen: 45.16 ng

RT: 9.336 min Scan# 1021

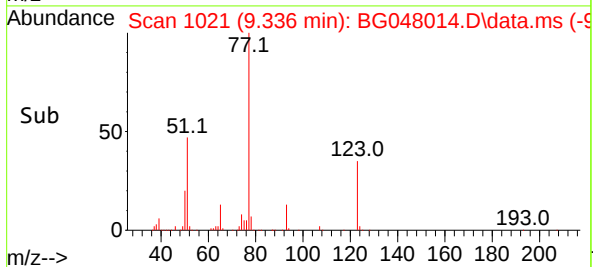
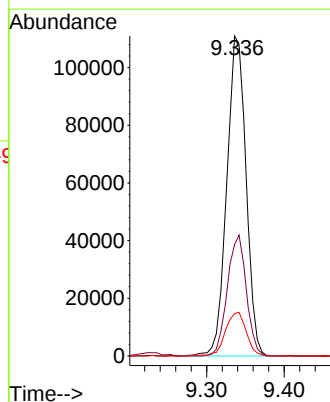
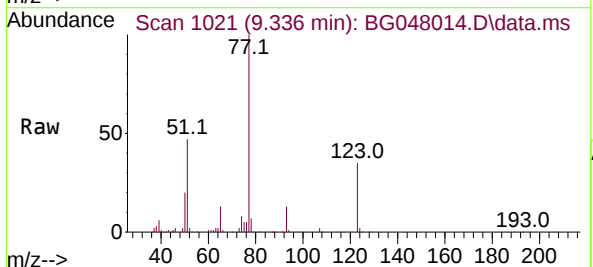
Delta R.T. -0.007 min

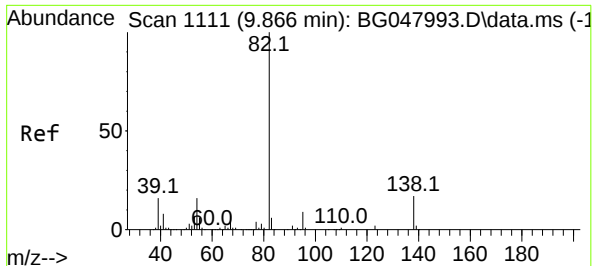
Lab File: BG048014.D

Acq: 26 Jan 2021 19:53

Tgt Ion: 77 Resp: 192144

Ion	Ratio	Lower	Upper
77	100		
123	34.9	39.7	59.5#
65	13.3	10.4	15.6

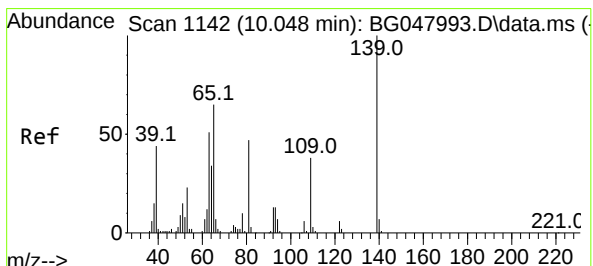
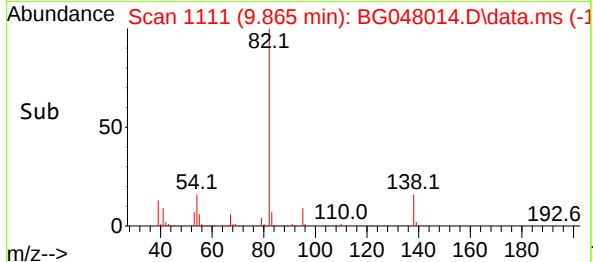
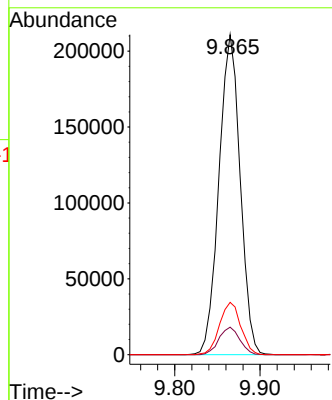
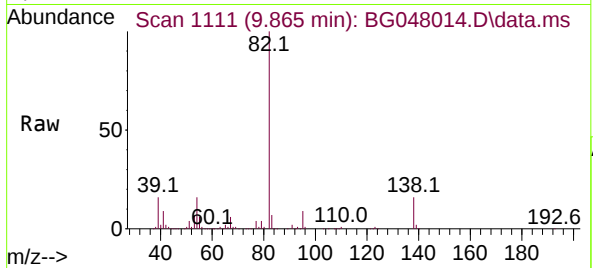




#25
Isophorone
Concen: 47.73 ng
RT: 9.865 min Scan# 1111
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

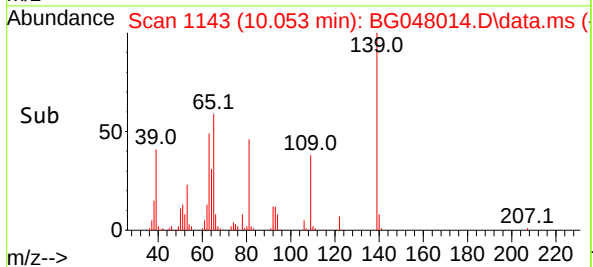
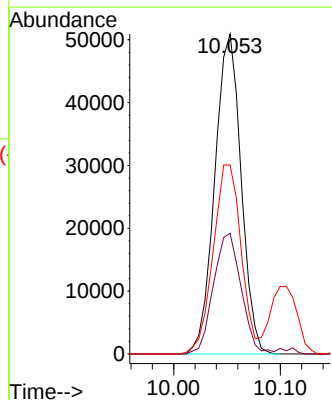
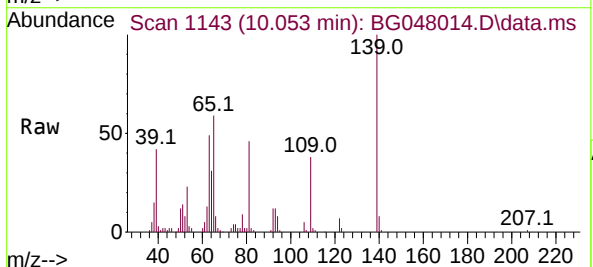
Instrument :
BNA_G
ClientSampleID :
TP-230MSD

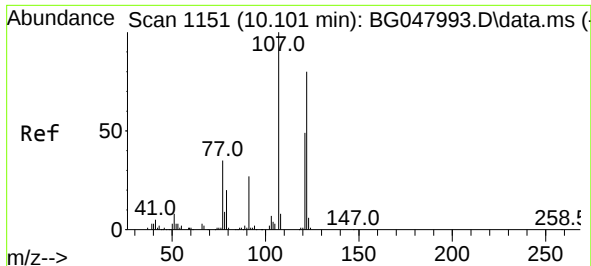
Tgt Ion: 82 Resp: 363820
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 16.4 15.8 23.6



#26
2-Nitrophenol
Concen: 49.84 ng
RT: 10.053 min Scan# 1143
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 139 Resp: 87239
Ion Ratio Lower Upper
139 100
109 37.7 20.7 31.1#
65 59.0 36.1 54.1#

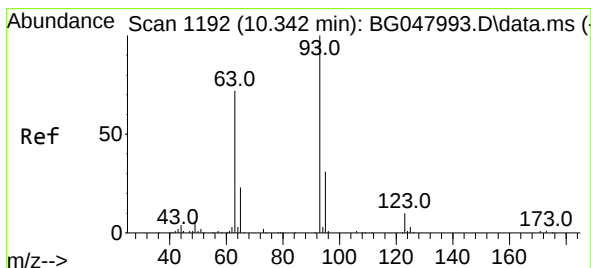
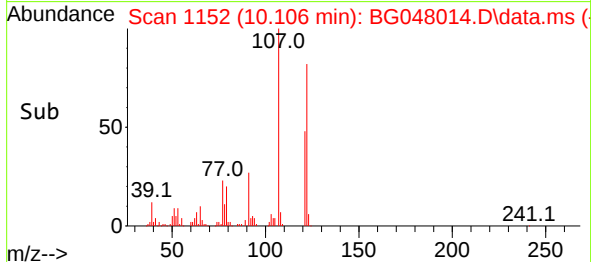
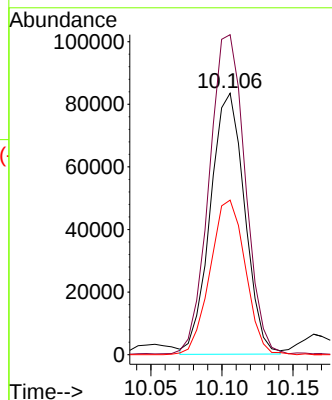
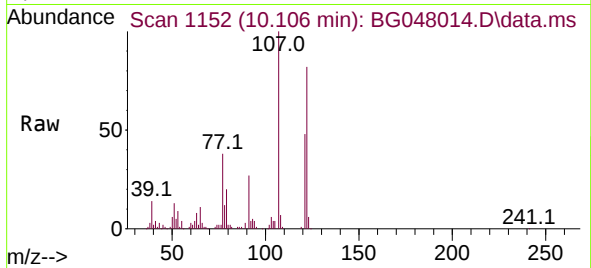




#27
2,4-Dimethylphenol
Concen: 55.03 ng
RT: 10.106 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

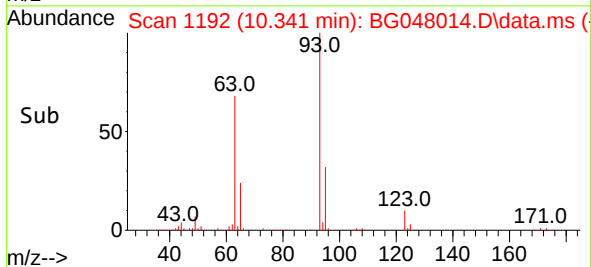
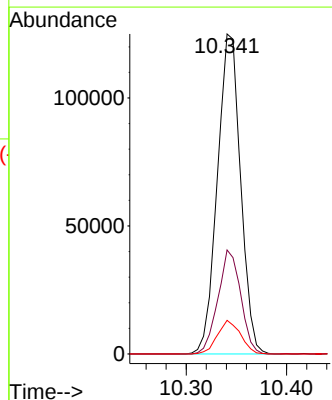
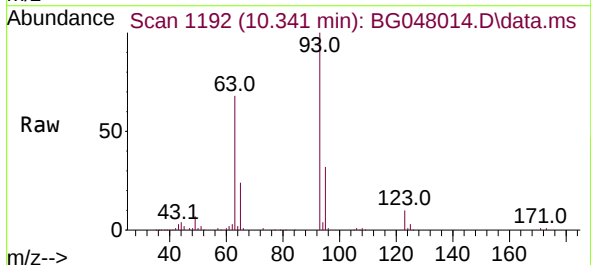
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

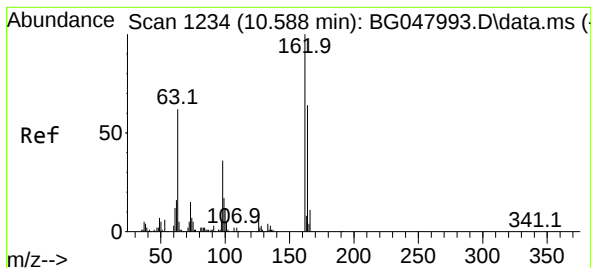
Tgt Ion:122 Resp: 139979
Ion Ratio Lower Upper
122 100
107 122.4 89.2 133.8
121 59.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.73 ng
RT: 10.341 min Scan# 1192
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 93 Resp: 200581
Ion Ratio Lower Upper
93 100
95 32.5 26.5 39.7
123 10.5 9.4 14.0

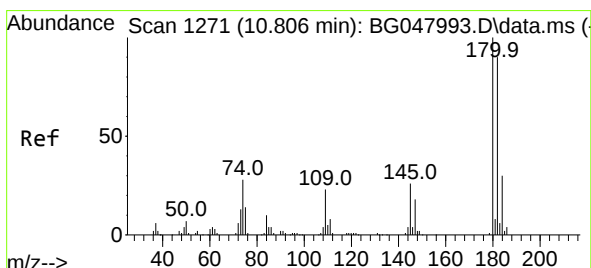
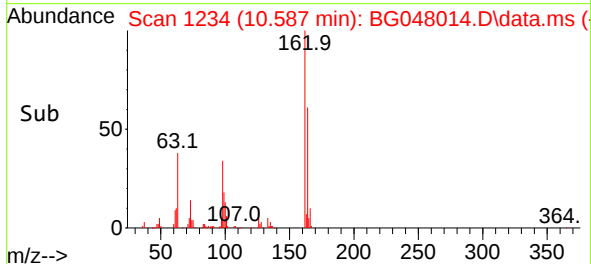
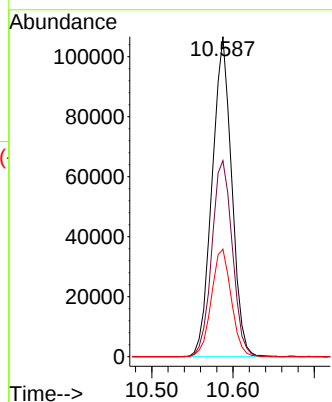
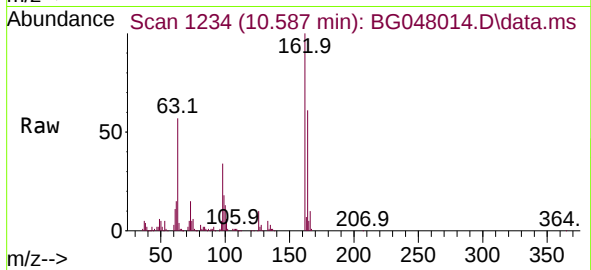




#29
2,4-Dichlorophenol
Concen: 54.68 ng
RT: 10.587 min Scan# 1234
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

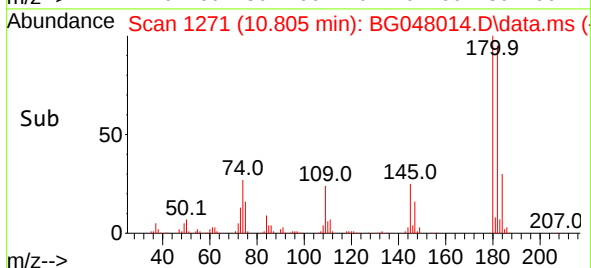
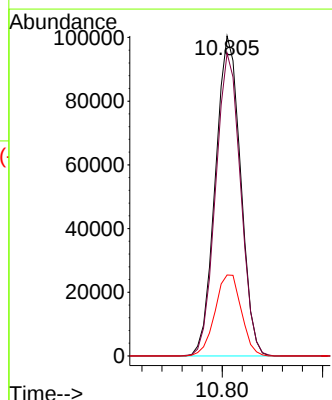
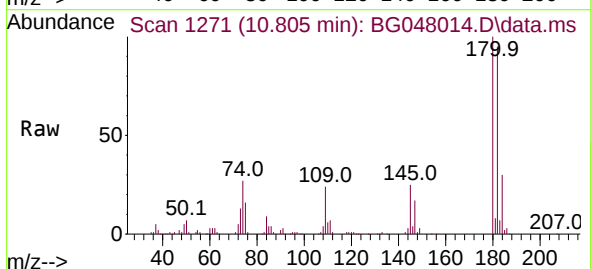
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

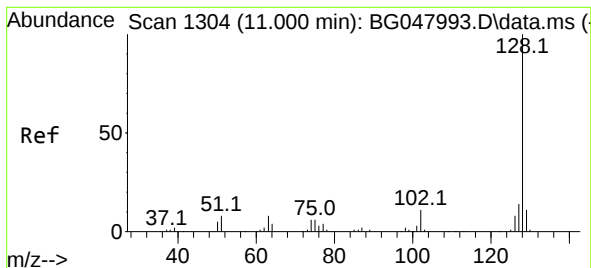
Tgt Ion:162 Resp: 178959
Ion Ratio Lower Upper
162 100
164 61.2 45.6 85.6
98 33.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 44.22 ng
RT: 10.805 min Scan# 1271
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:180 Resp: 174962
Ion Ratio Lower Upper
180 100
182 94.6 76.9 115.3
145 25.3 21.4 32.0

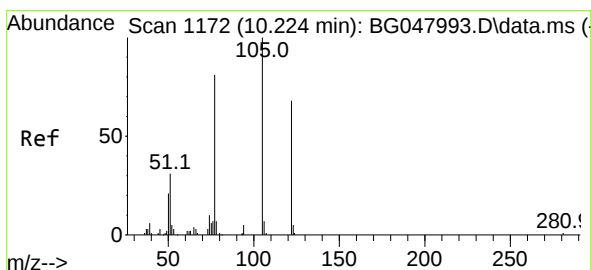
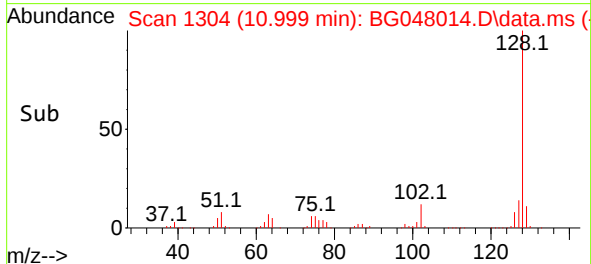
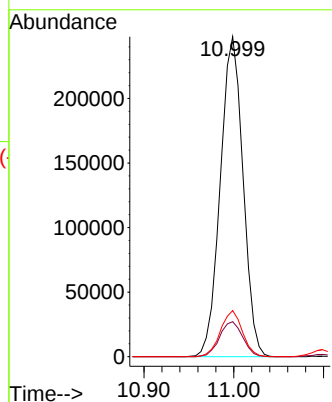
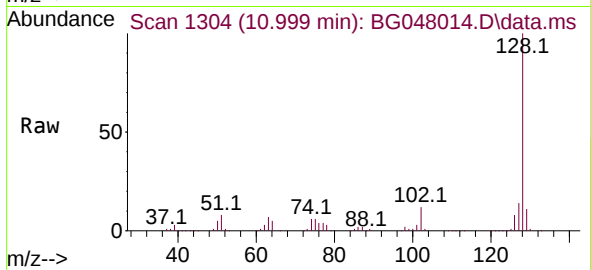




#31
Naphthalene
Concen: 44.81 ng
RT: 10.999 min Scan# 1304
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

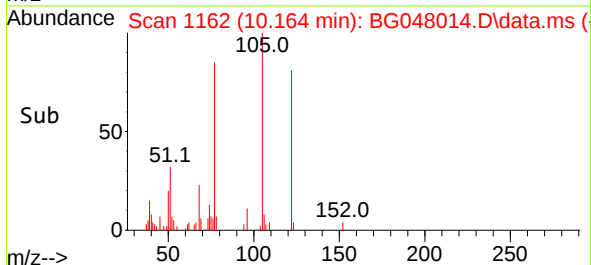
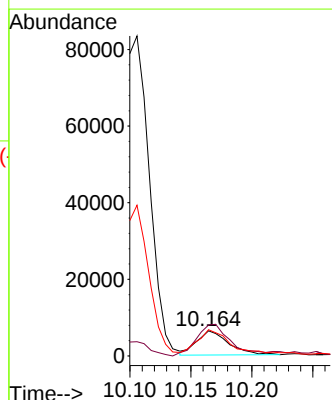
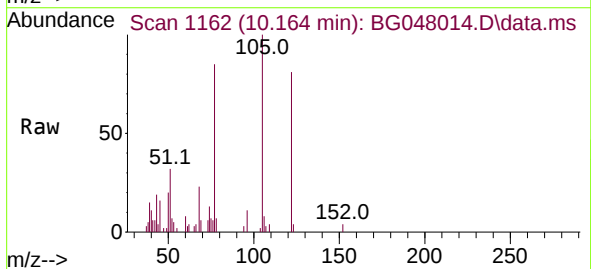
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

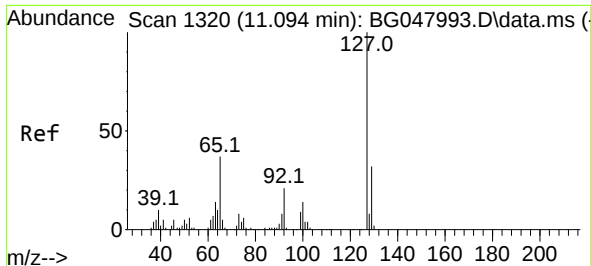
Tgt Ion:128 Resp: 435494
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.4 11.0 16.4



#32
Benzoic acid
Concen: 5.08 ng
RT: 10.164 min Scan# 1162
Delta R.T. -0.060 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:122 Resp: 11564
Ion Ratio Lower Upper
122 100
105 123.0 103.7 143.7
77 104.3 63.0 103.0#

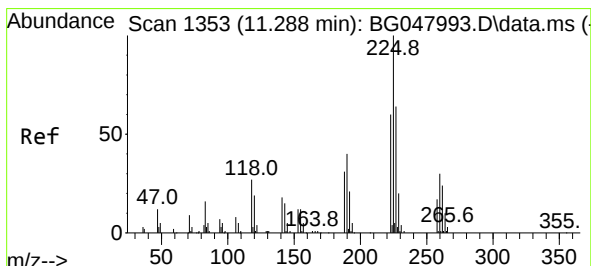
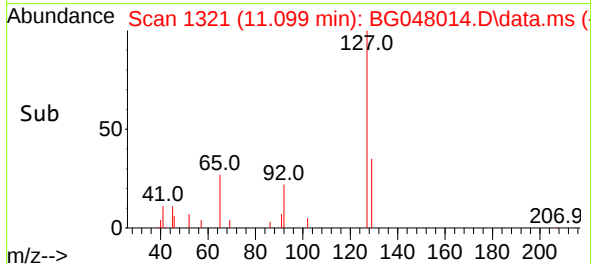
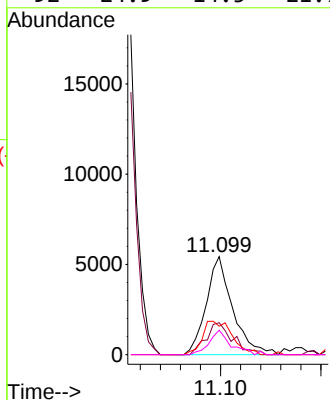
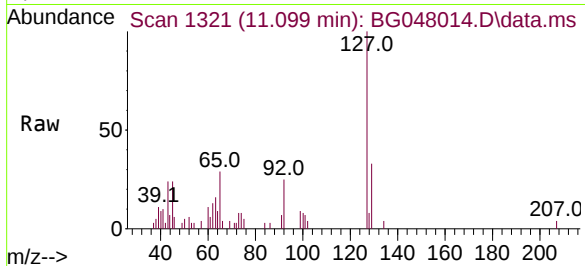




#33
4-Chloroaniline
Concen: 2.24 ng
RT: 11.099 min Scan# 1321
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

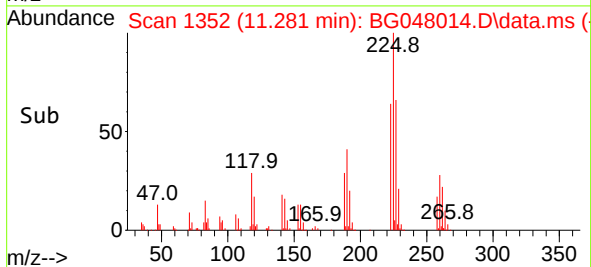
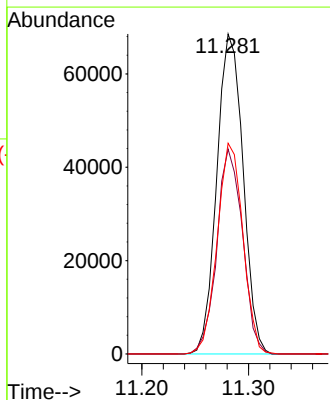
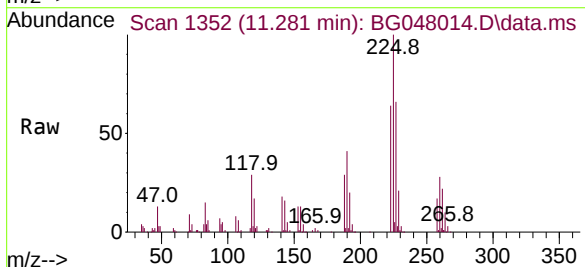
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

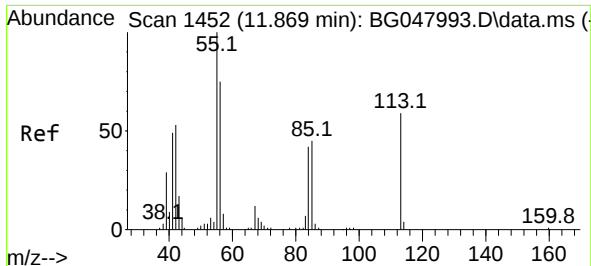
Tgt Ion:127	Resp:	9928
Ion Ratio	Lower	Upper
127	100	
129	32.6	26.8 40.2
65	29.0	23.8 35.6
92	24.9	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 41.73 ng
RT: 11.281 min Scan# 1352
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:225	Resp:	117257
Ion Ratio	Lower	Upper
225	100	
223	64.0	49.5 74.3
227	65.8	52.0 78.0

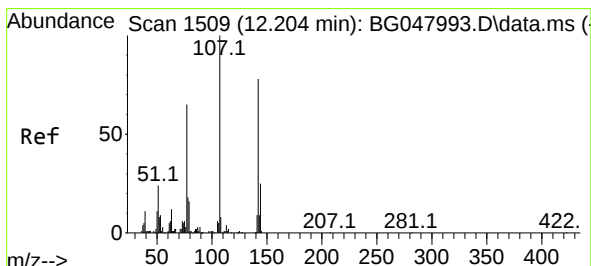
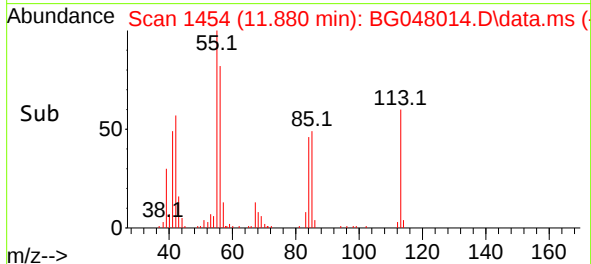
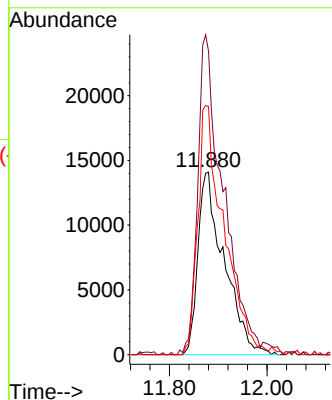
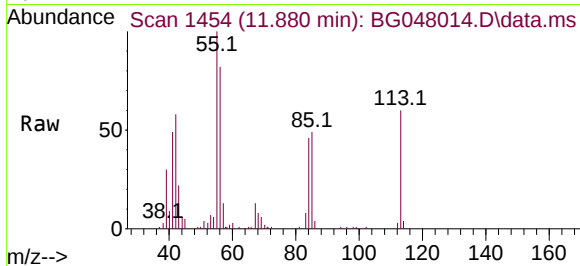




#35
Caprolactam
Concen: 42.28 ng
RT: 11.880 min Scan# 1454
Delta R.T. 0.011 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

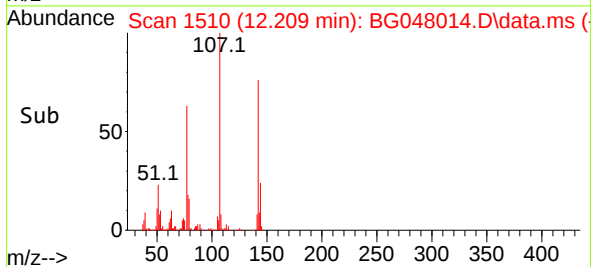
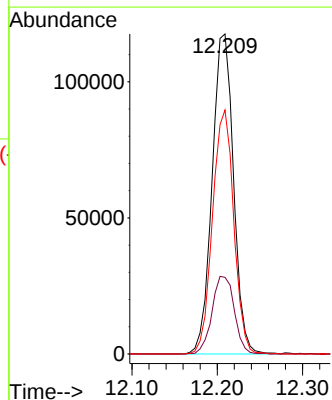
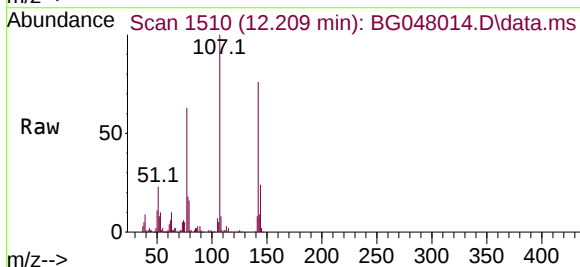
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

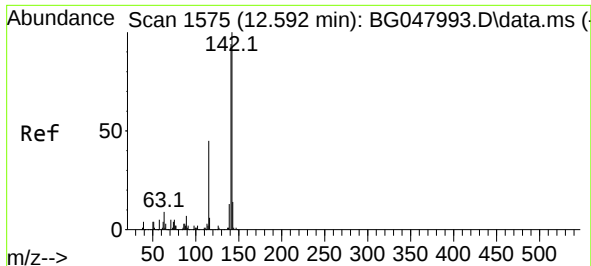
Tgt Ion:113 Resp: 52674
Ion Ratio Lower Upper
113 100
55 166.3 149.2 189.2
56 135.9 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 55.71 ng
RT: 12.209 min Scan# 1510
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:107 Resp: 204568
Ion Ratio Lower Upper
107 100
144 24.0 22.5 33.7
142 76.3 70.8 106.2

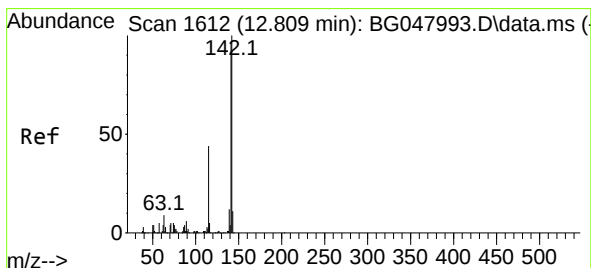
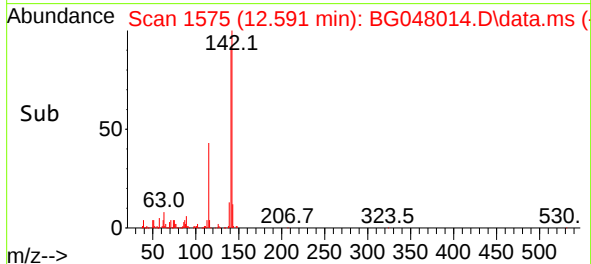
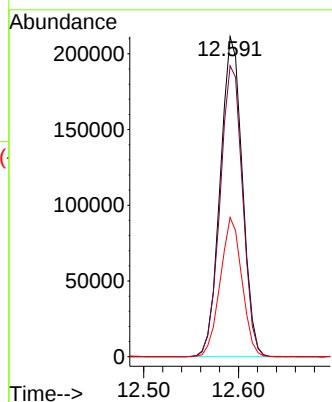
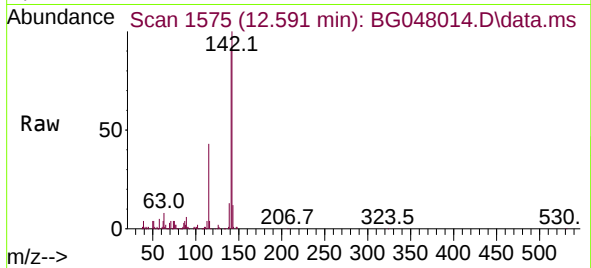




#37
2-Methylnaphthalene
Concen: 46.60 ng
RT: 12.591 min Scan# 1575
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

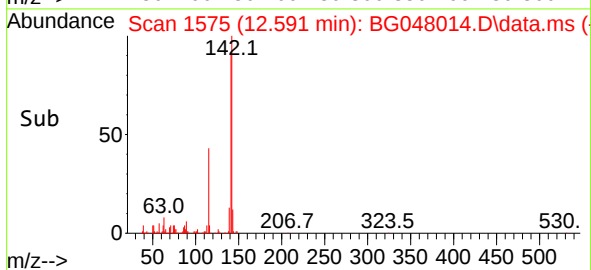
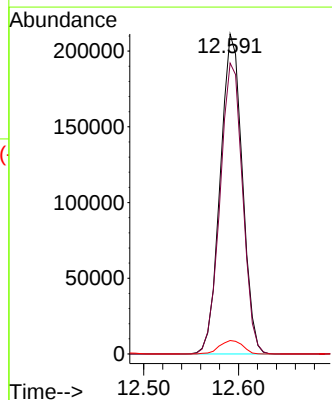
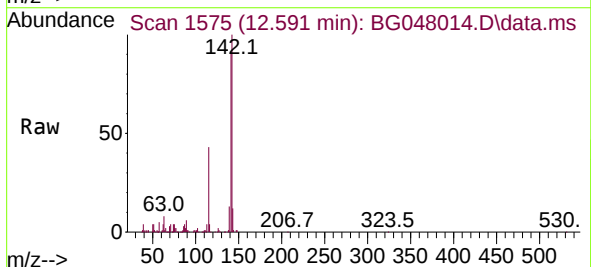
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

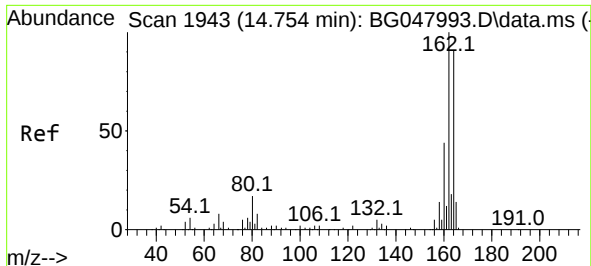
Tgt Ion:142 Resp: 342040
Ion Ratio Lower Upper
142 100
141 90.9 71.6 107.4
115 43.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 48.84 ng
RT: 12.591 min Scan# 1575
Delta R.T. -0.218 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:142 Resp: 342040
Ion Ratio Lower Upper
142 100
141 90.9 75.4 113.2
116 4.2 2.9 4.3

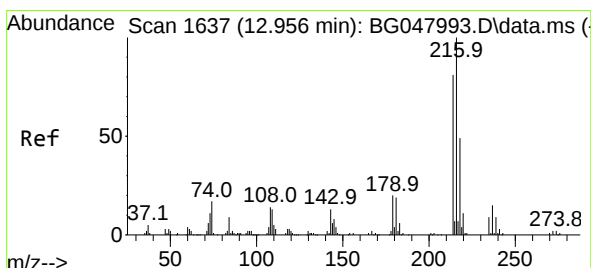
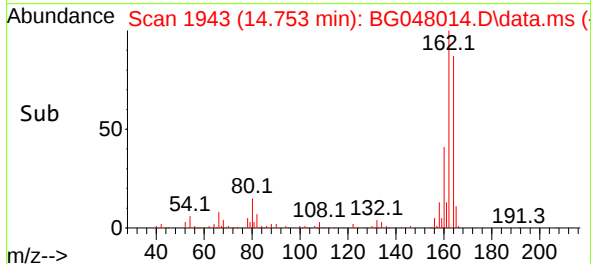
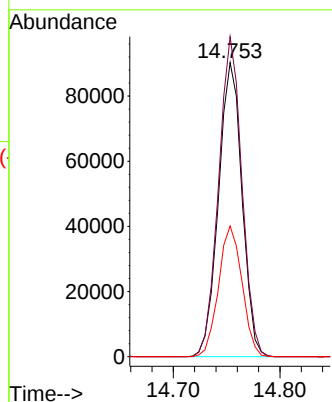
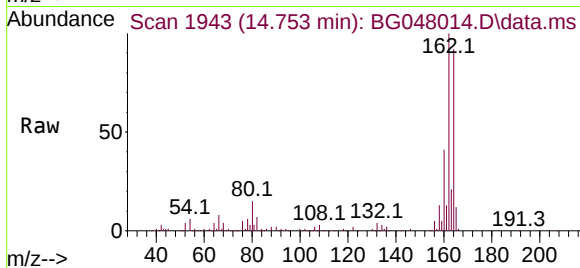




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.753 min Scan# 1943
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

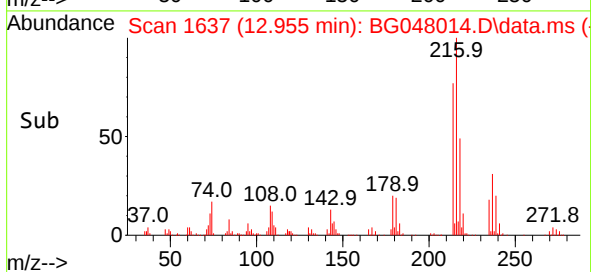
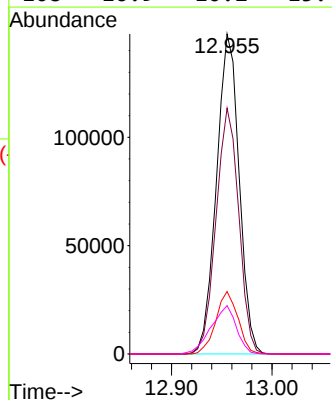
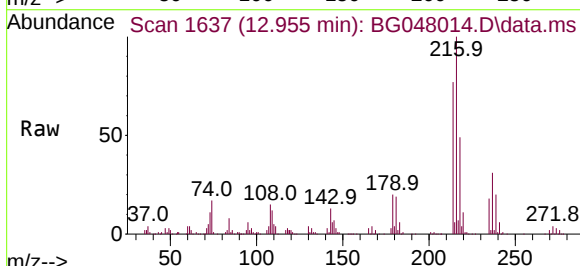
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

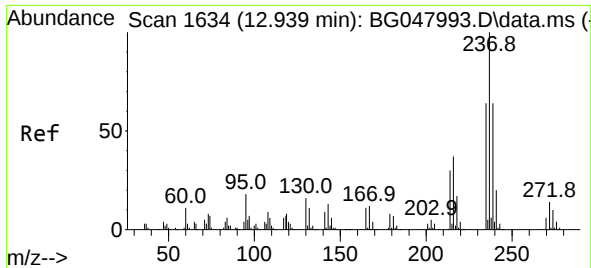
Tgt Ion:164 Resp: 137943
Ion Ratio Lower Upper
164 100
162 108.8 82.3 123.5
160 44.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.01 ng
RT: 12.955 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:216 Resp: 231440
Ion Ratio Lower Upper
216 100
214 76.9 61.9 92.9
179 19.1 14.8 22.2
108 16.9 10.2 15.4#

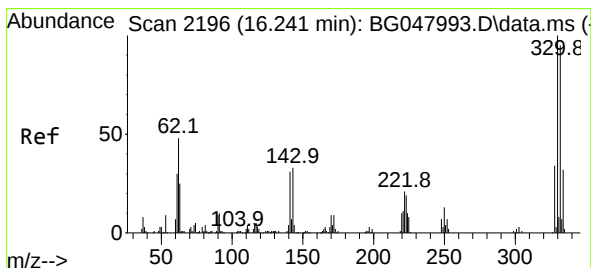
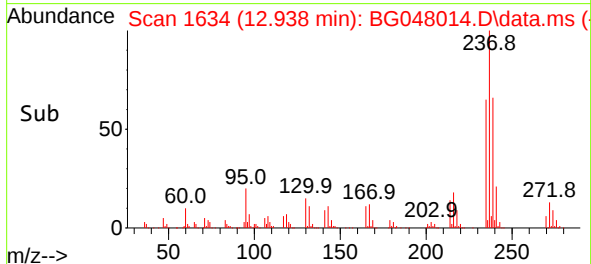
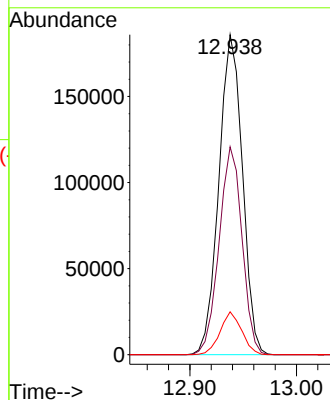
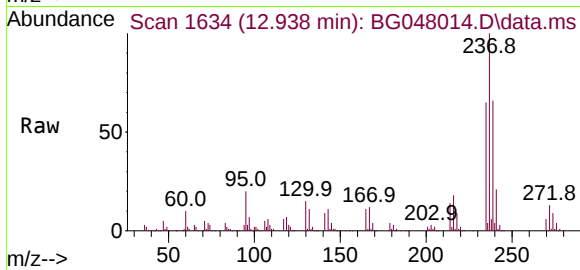




#41
Hexachlorocyclopentadiene
Concen: 95.79 ng
RT: 12.938 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

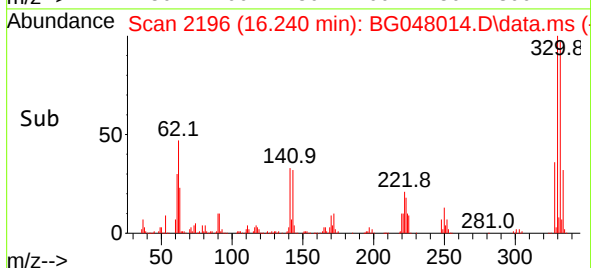
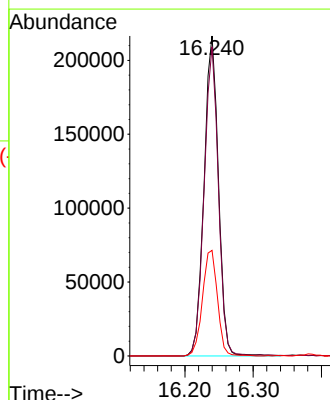
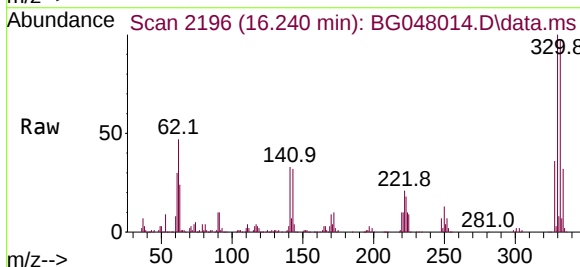
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

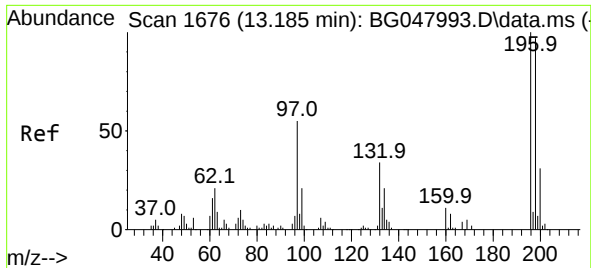
Tgt Ion:237 Resp: 285343
Ion Ratio Lower Upper
237 100
235 65.0 43.1 83.1
272 13.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 138.51 ng
RT: 16.240 min Scan# 2196
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:330 Resp: 318235
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 34.3 26.0 39.0

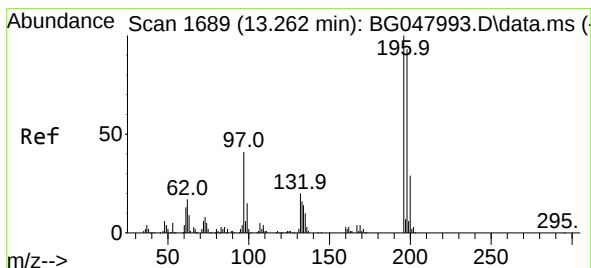
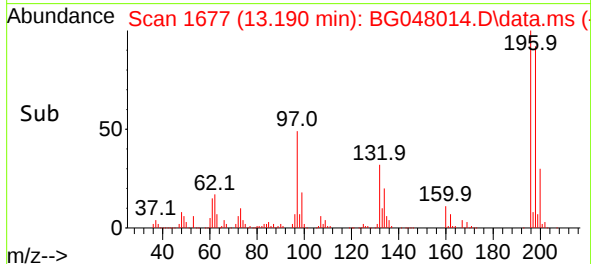
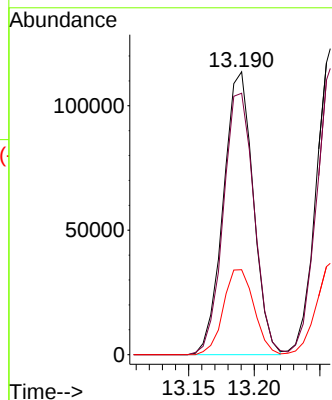
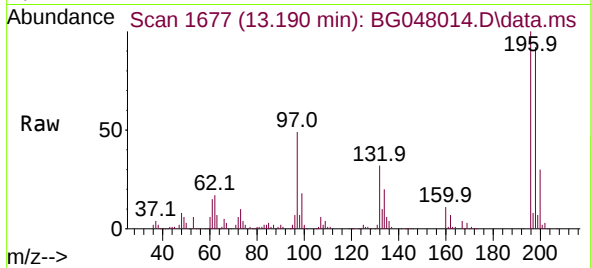




#43
2,4,6-Trichlorophenol
Concen: 49.16 ng
RT: 13.190 min Scan# 1677
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

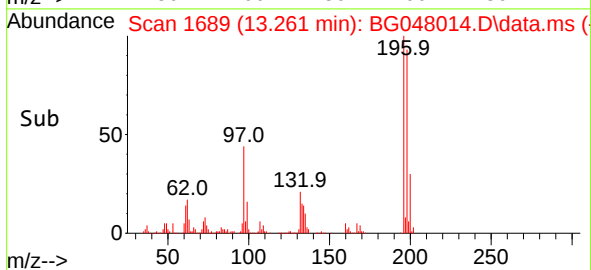
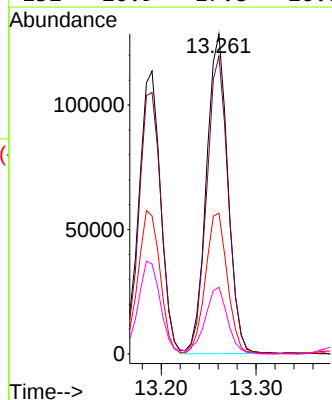
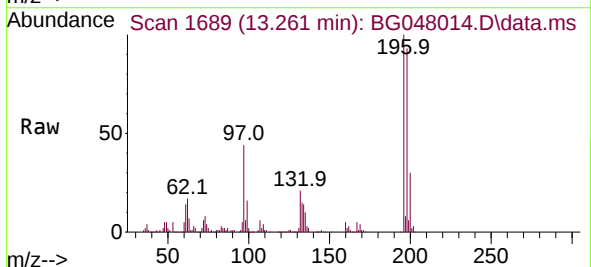
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

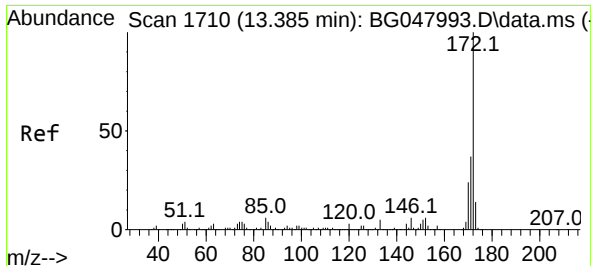
Tgt Ion:196 Resp: 180285
Ion Ratio Lower Upper
196 100
198 92.4 74.9 112.3
200 30.0 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 53.06 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

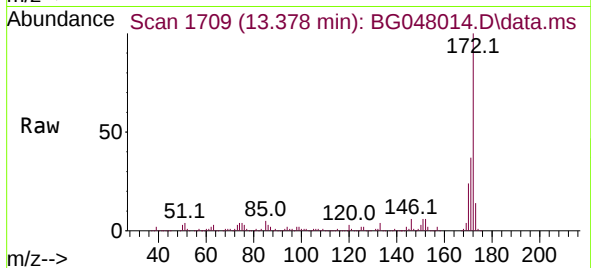
Tgt Ion:196 Resp: 201695
Ion Ratio Lower Upper
196 100
198 93.0 77.6 116.4
97 44.0 28.6 43.0#
132 20.9 17.8 26.8



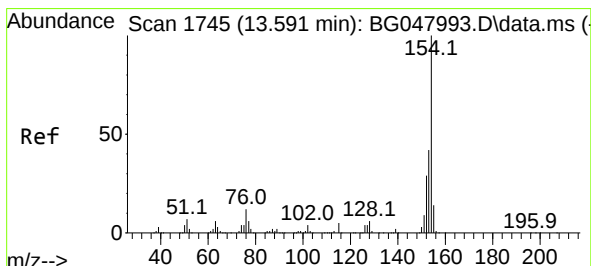
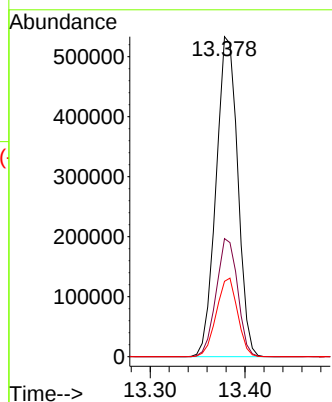
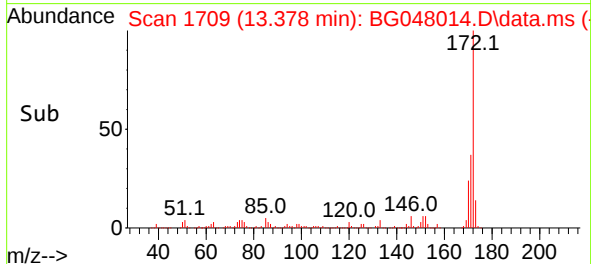


#45
2-Fluorobiphenyl
Concen: 79.54 ng
RT: 13.378 min Scan# 1709
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

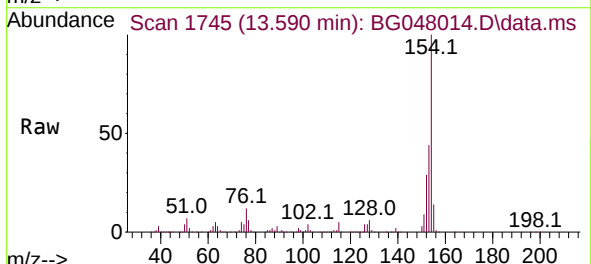
Instrument :
BNA_G
ClientSampleId :
TP-230MSD



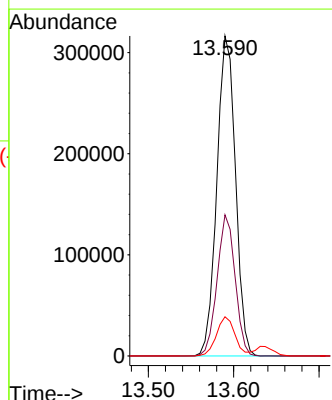
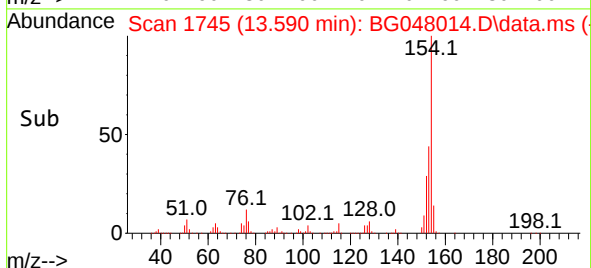
Tgt Ion:172 Resp: 848649
Ion Ratio Lower Upper
172 100
171 36.9 31.3 46.9
170 23.6 20.8 31.2

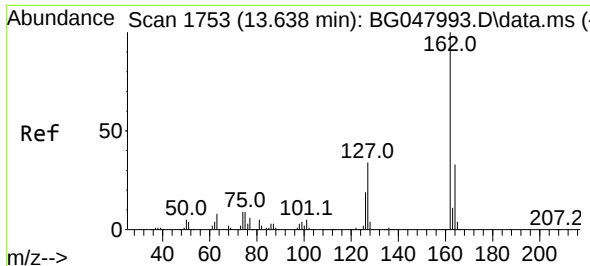


#46
1,1'-Biphenyl
Concen: 45.00 ng
RT: 13.590 min Scan# 1745
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53



Tgt Ion:154 Resp: 479879
Ion Ratio Lower Upper
154 100
153 44.1 22.6 62.6
76 12.3 0.0 32.6

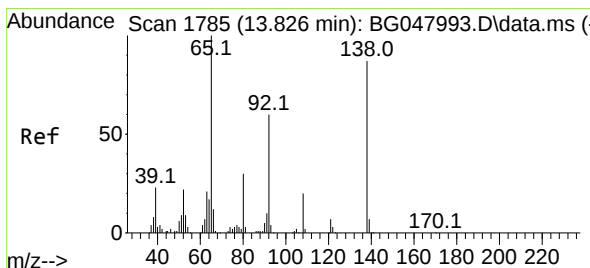
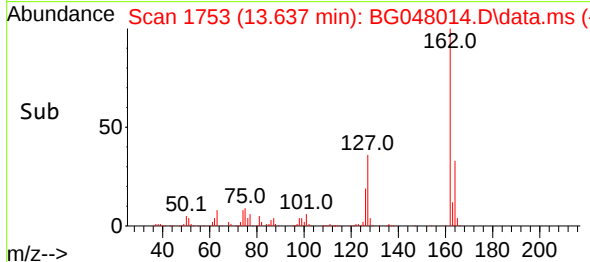
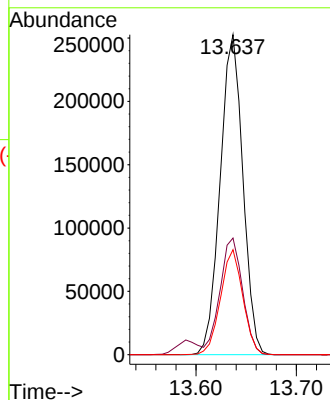
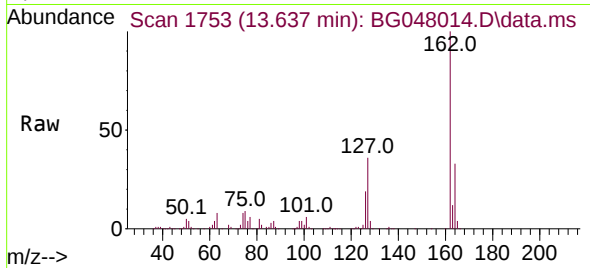




#47
2-Chloronaphthalene
Concen: 42.69 ng
RT: 13.637 min Scan# 1753
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

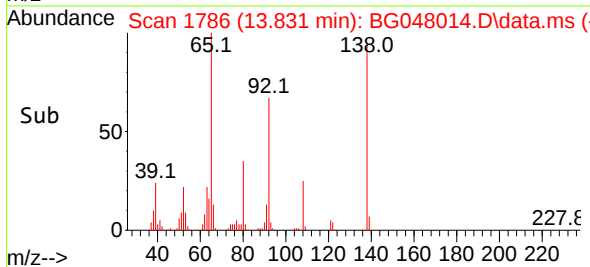
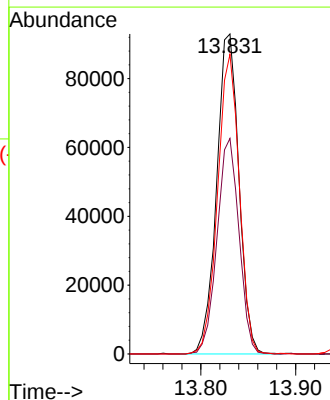
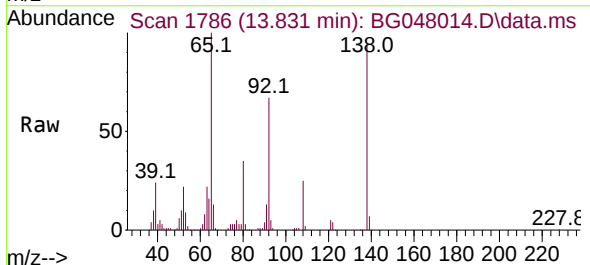
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

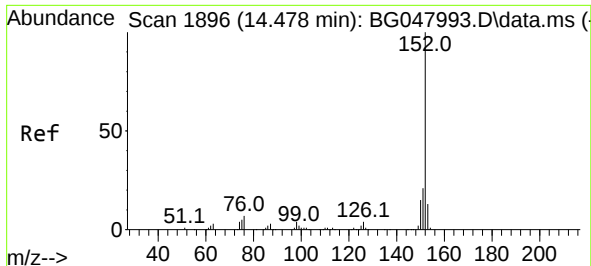
Tgt Ion:162	Resp:	396224
Ion Ratio	Lower	Upper
162	100	
127	36.5	27.8 41.6
164	32.8	27.0 40.4



#48
2-Nitroaniline
Concen: 45.12 ng
RT: 13.831 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 65	Resp:	151980
Ion Ratio	Lower	Upper
65	100	
92	67.3	58.6 88.0
138	93.6	98.2 147.4#

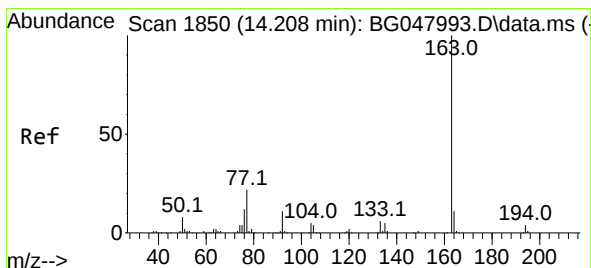
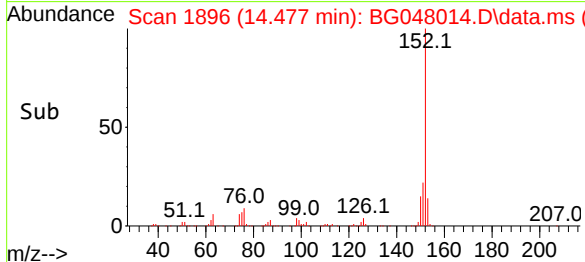
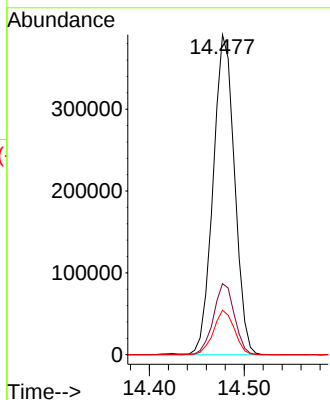
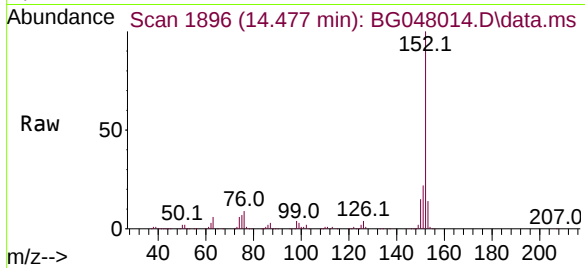




#49
Acenaphthylene
Concen: 44.86 ng
RT: 14.477 min Scan# 1896
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

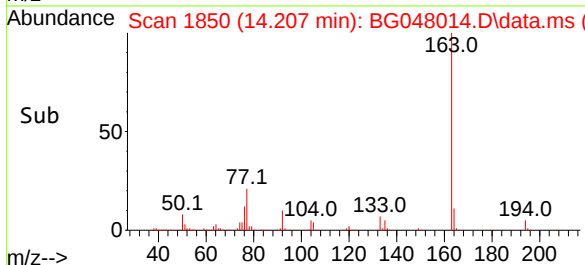
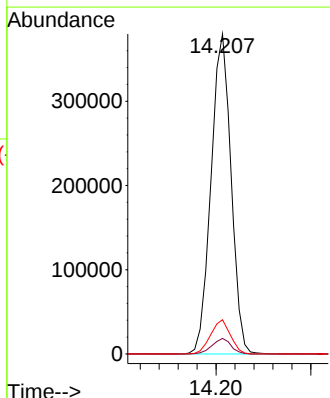
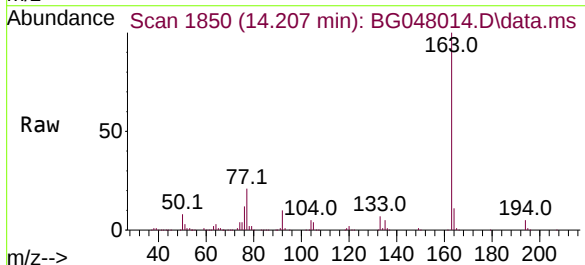
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

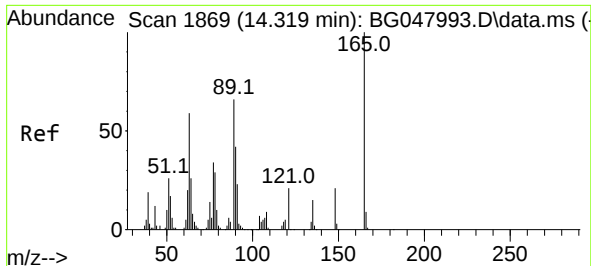
Tgt Ion:152 Resp: 614444
Ion Ratio Lower Upper
152 100
151 22.2 17.4 26.0
153 13.9 11.5 17.3



#50
Dimethylphthalate
Concen: 44.54 ng
RT: 14.207 min Scan# 1850
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:163 Resp: 556152
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 10.7 8.8 13.2

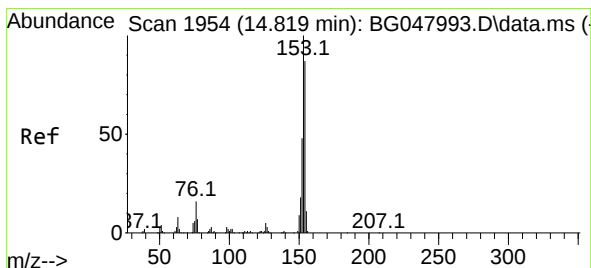
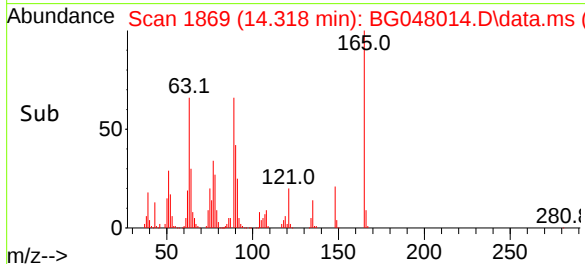
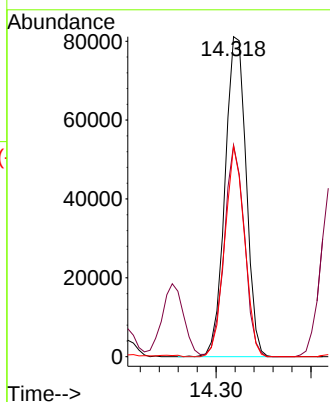
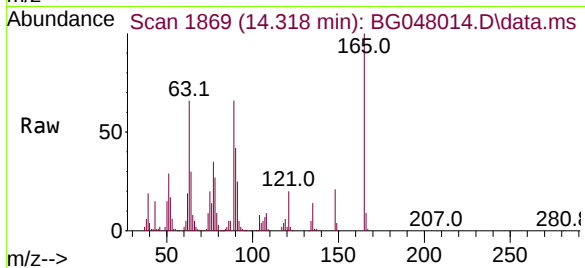




#51
2,6-Dinitrotoluene
Concen: 48.38 ng
RT: 14.318 min Scan# 1869
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

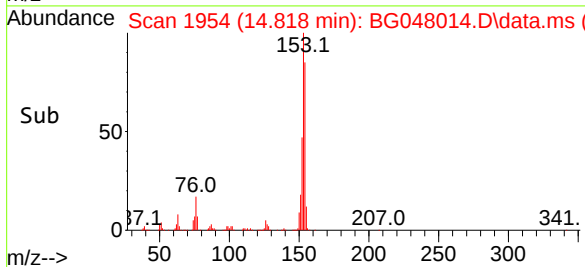
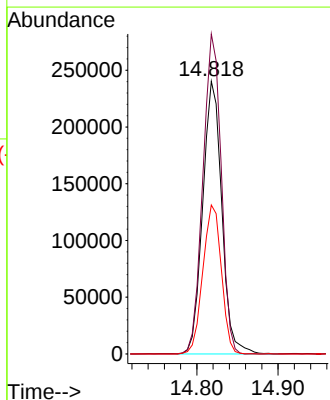
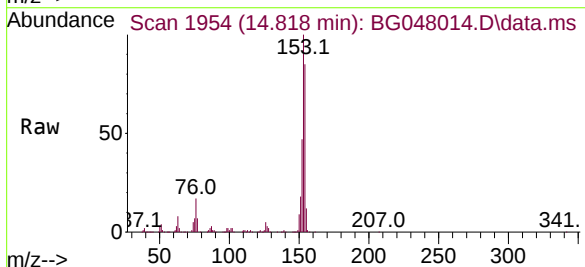
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

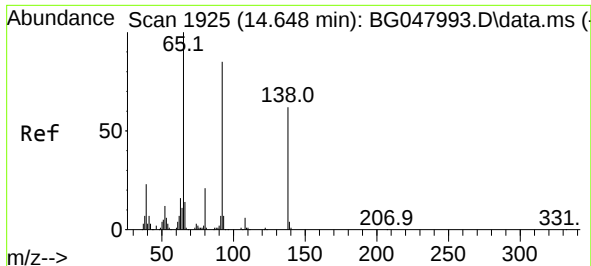
Tgt Ion:165 Resp: 125573
Ion Ratio Lower Upper
165 100
63 66.2 33.7 50.5#
89 65.8 36.6 54.8#



#52
Acenaphthene
Concen: 42.20 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:154 Resp: 391291
Ion Ratio Lower Upper
154 100
153 117.3 90.3 135.5
152 54.6 43.8 65.8

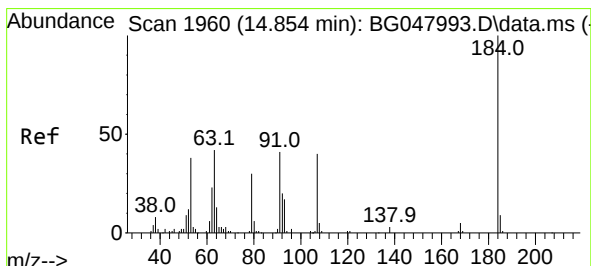
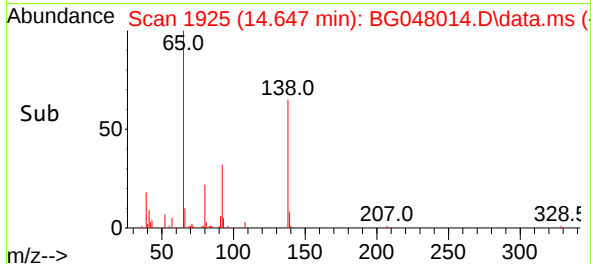
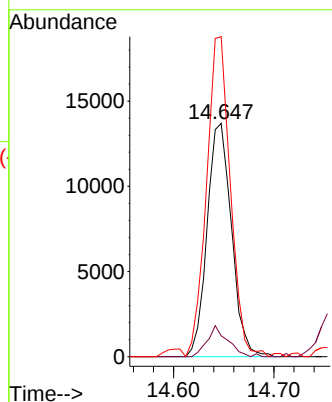
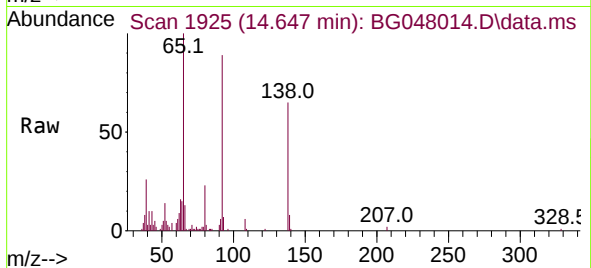




#53
3-Nitroaniline
Concen: 8.13 ng
RT: 14.647 min Scan# 1925
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

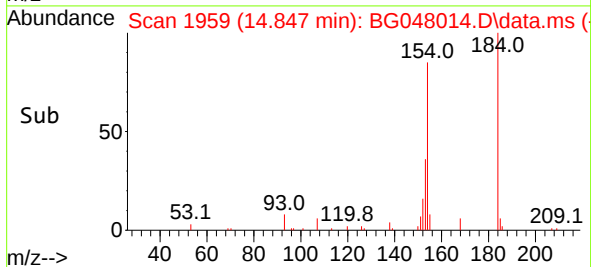
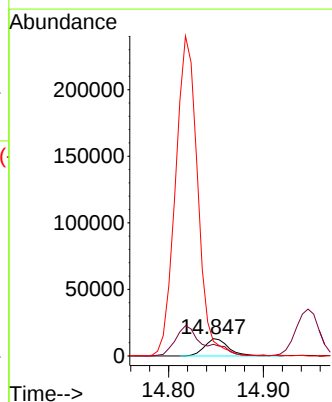
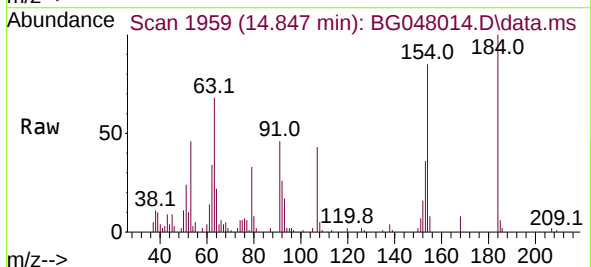
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

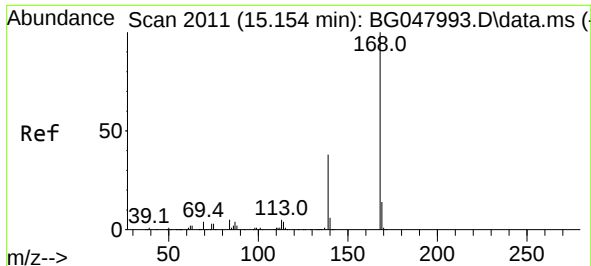
Tgt Ion:138 Resp: 23156
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.0
92 137.2 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 14.19 ng
RT: 14.847 min Scan# 1959
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:184 Resp: 23022
Ion Ratio Lower Upper
184 100
63 67.6 32.3 48.5#
154 84.8 40.4 60.6#

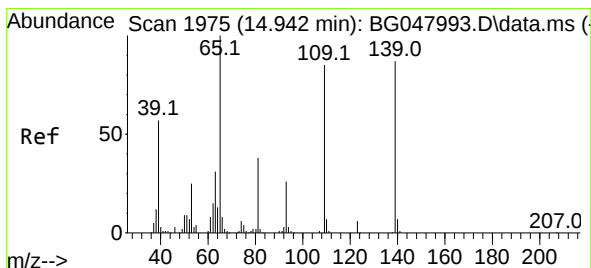
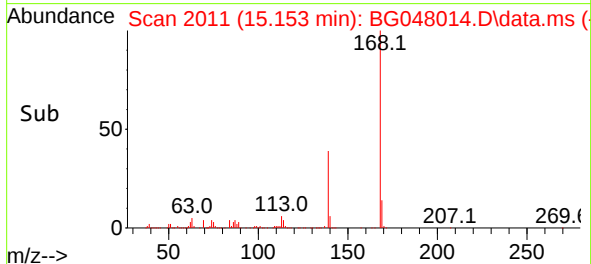
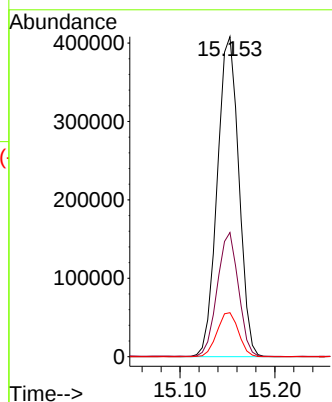
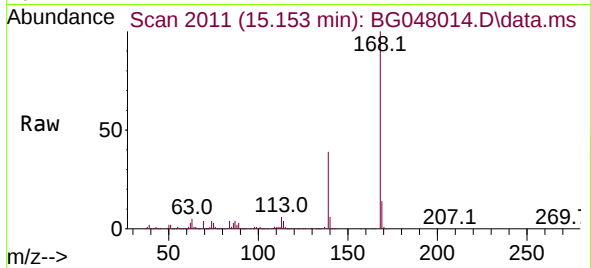




#55
Dibenzenofuran
Concen: 45.90 ng
RT: 15.153 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

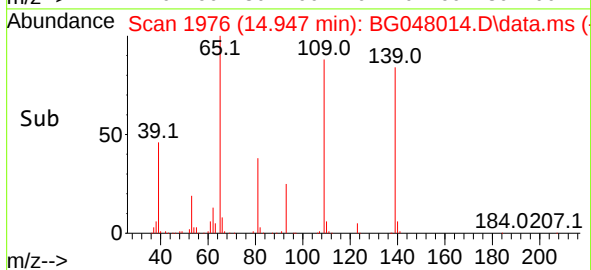
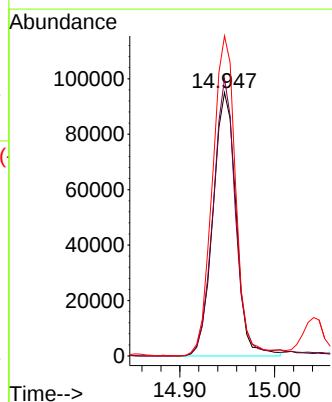
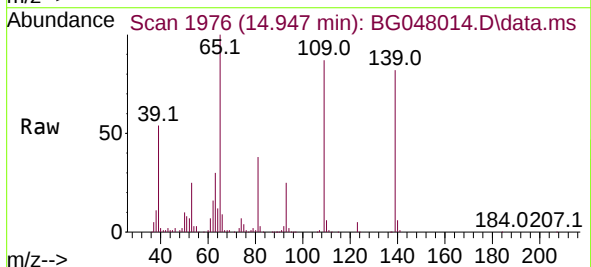
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

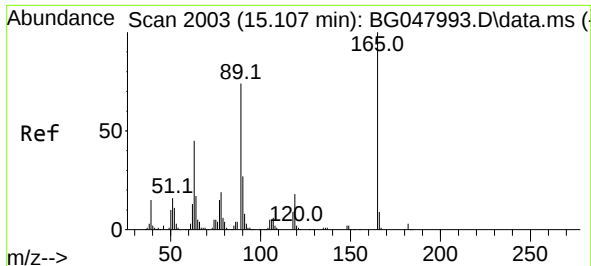
Tgt Ion:168 Resp: 645550
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 72.52 ng
RT: 14.947 min Scan# 1976
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:139 Resp: 161105
Ion Ratio Lower Upper
139 100
109 105.4 45.9 85.9#
65 121.5 65.4 105.4#

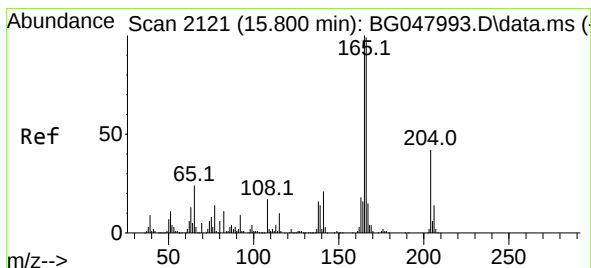
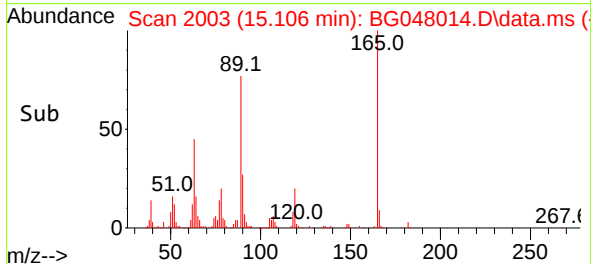
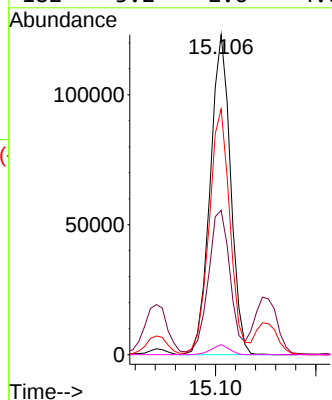
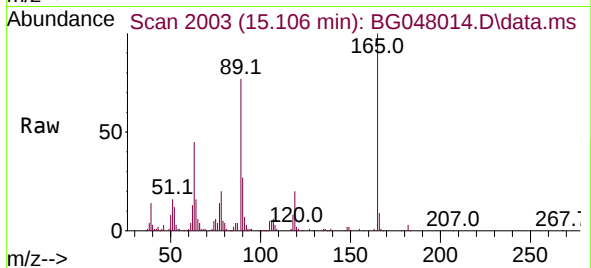




#57
2,4-Dinitrotoluene
Concen: 46.40 ng
RT: 15.106 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

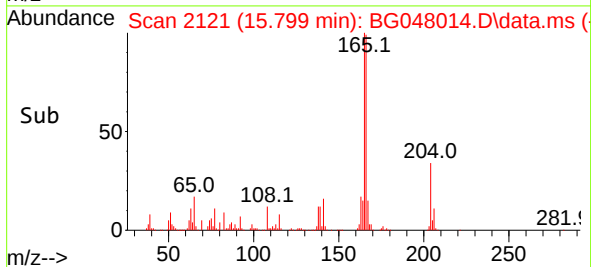
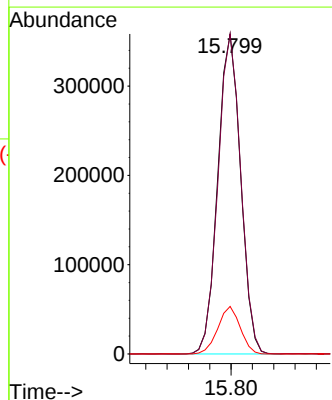
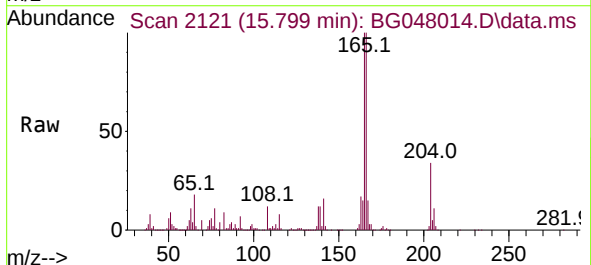
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

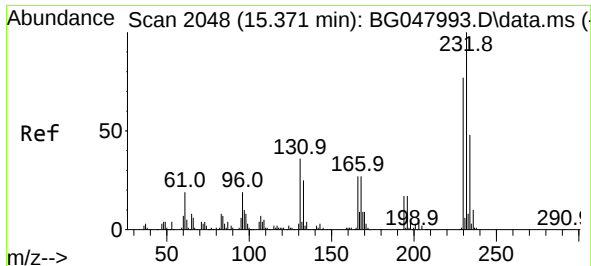
Tgt Ion:165 Resp: 173919
Ion Ratio Lower Upper
165 100
63 45.1 26.4 39.6#
89 76.8 47.8 71.8#
182 3.2 2.6 4.0



#58
Fluorene
Concen: 47.02 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:166 Resp: 531656
Ion Ratio Lower Upper
166 100
165 100.1 77.2 115.8
167 14.9 11.4 17.2



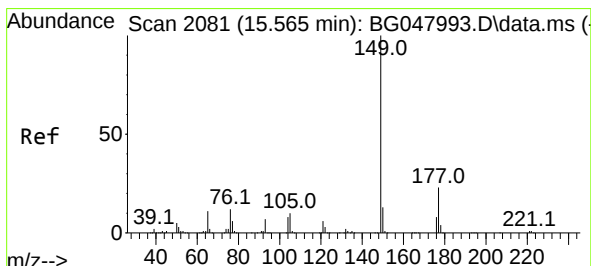
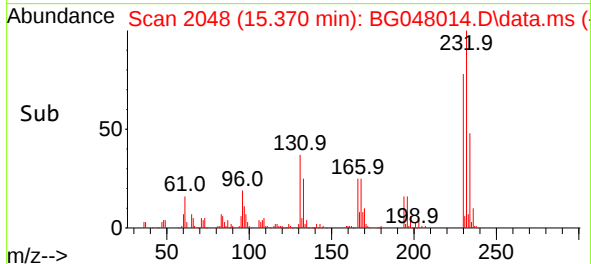
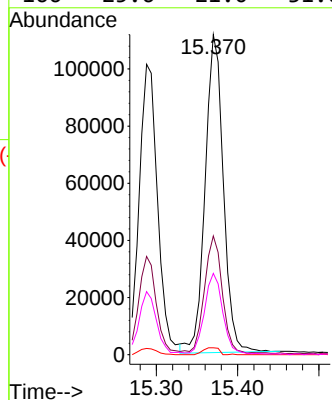
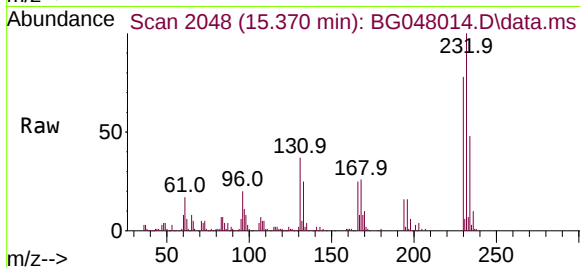


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.64 ng
RT: 15.370 min Scan# 2048
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Instrument :
BNA_G
ClientSampleId :
TP-230MSD

Tgt Ion:232 Resp: 173444

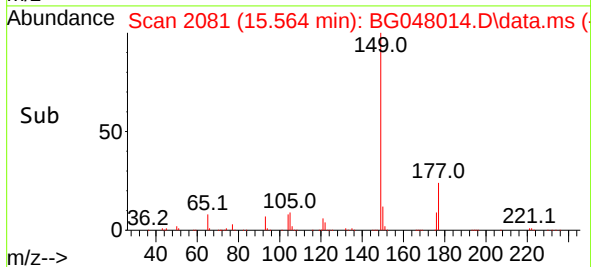
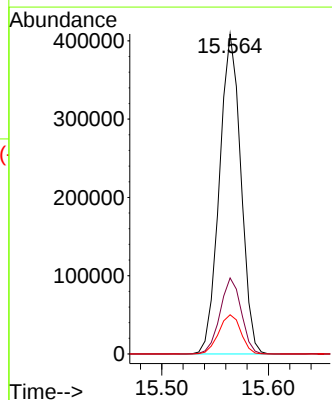
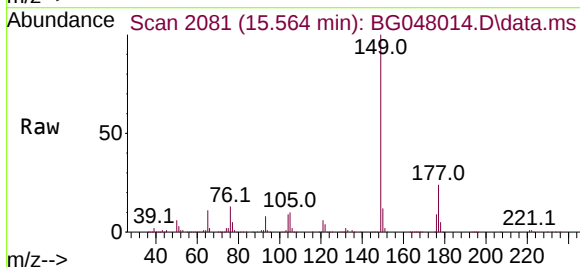
Ion	Ratio	Lower	Upper
232	100		
131	35.9	26.6	40.0
130	1.9	1.4	2.0
166	25.6	21.0	31.6

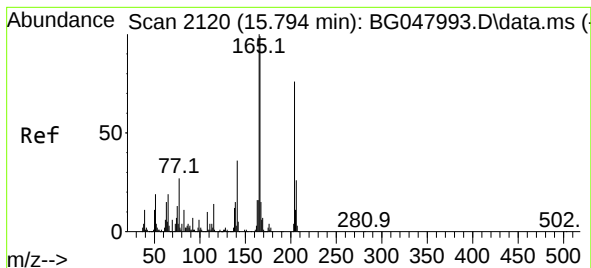


#60
Diethylphthalate
Concen: 44.47 ng
RT: 15.564 min Scan# 2081
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:149 Resp: 570742

Ion	Ratio	Lower	Upper
149	100		
177	23.8	21.4	32.2
150	12.3	10.7	16.1

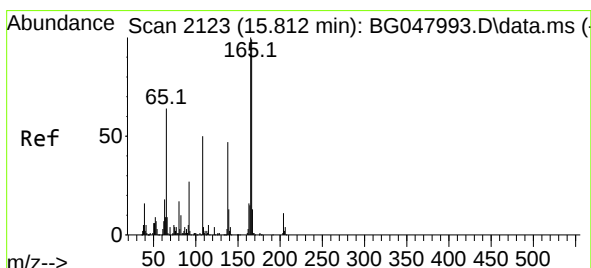
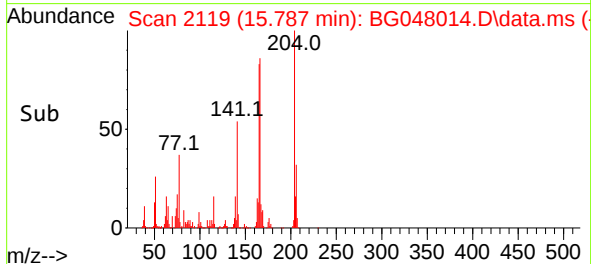
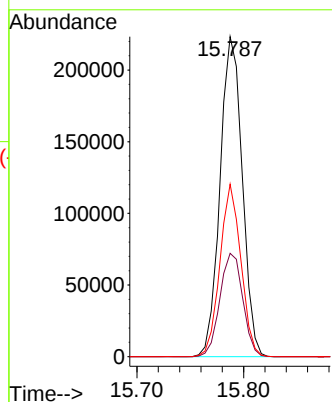
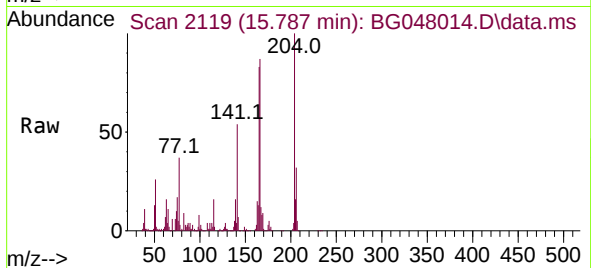




#61
4-Chlorophenyl-phenylether
Concen: 46.55 ng
RT: 15.787 min Scan# 2119
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

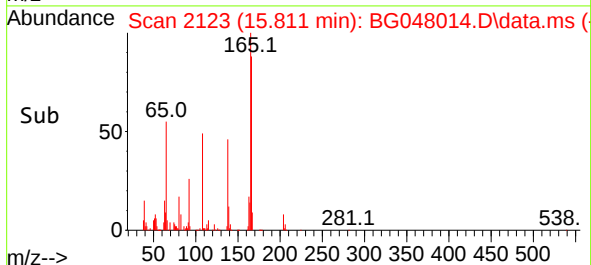
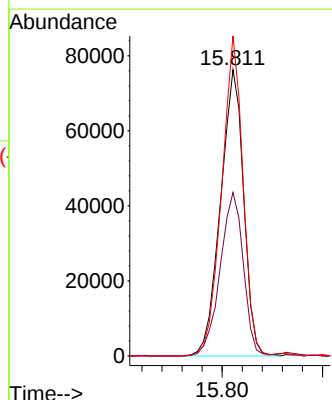
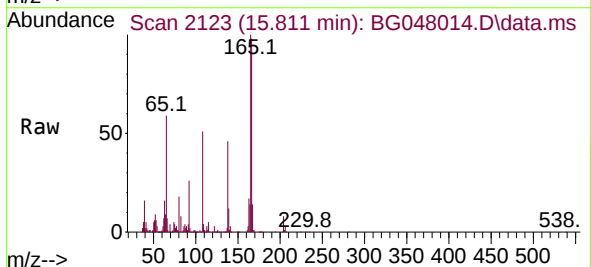
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

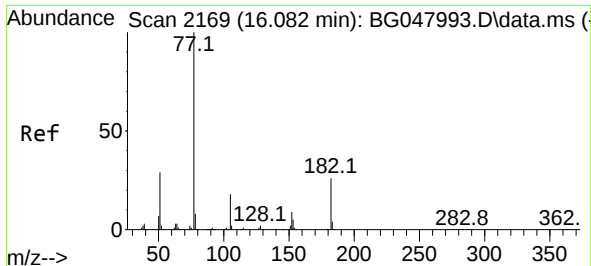
Tgt Ion:204 Resp: 322332
Ion Ratio Lower Upper
204 100
206 32.3 27.8 41.8
141 53.9 41.5 62.3



#62
4-Nitroaniline
Concen: 39.14 ng
RT: 15.811 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:138 Resp: 121390
Ion Ratio Lower Upper
138 100
92 57.2 26.9 66.9
108 111.8 49.4 89.4#

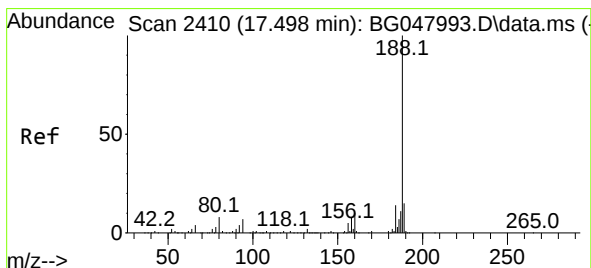
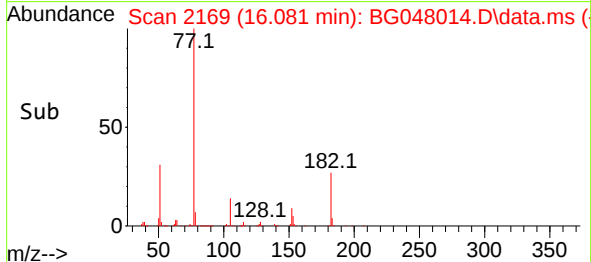
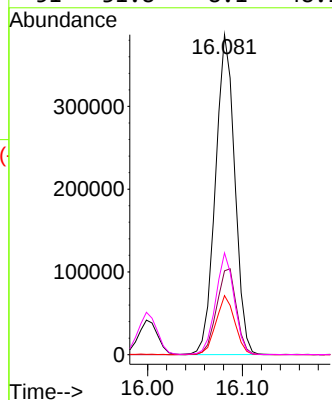
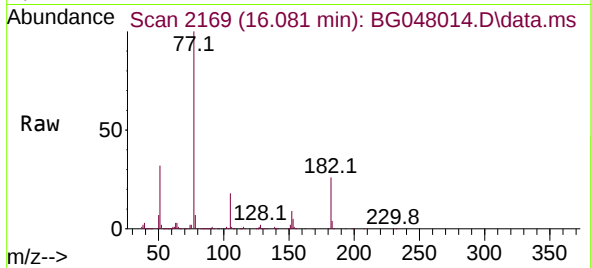




#63
Azobenzene
Concen: 45.37 ng
RT: 16.081 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

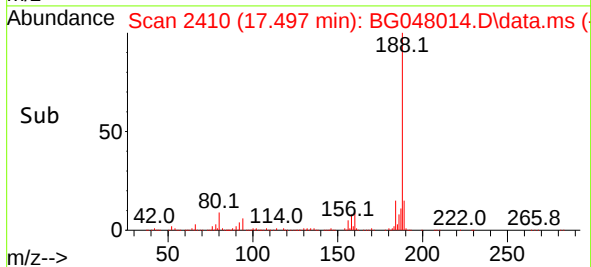
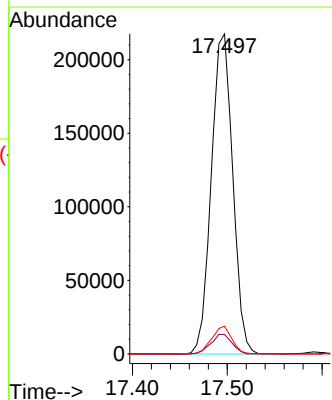
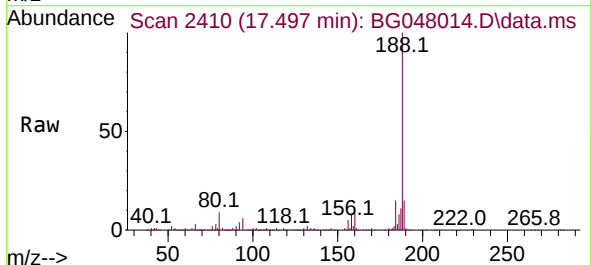
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

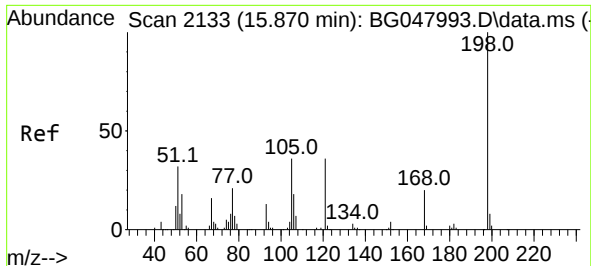
Tgt Ion: 77	Resp: 548177
Ion Ratio	Lower Upper
77 100	
182 26.2	14.0 54.0
105 18.4	3.0 43.0
51 31.8	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.497 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion: 188	Resp: 341936
Ion Ratio	Lower Upper
188 100	
94 6.1	6.3 9.5#
80 8.7	7.0 10.6

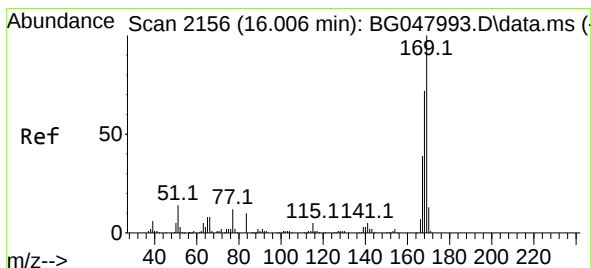
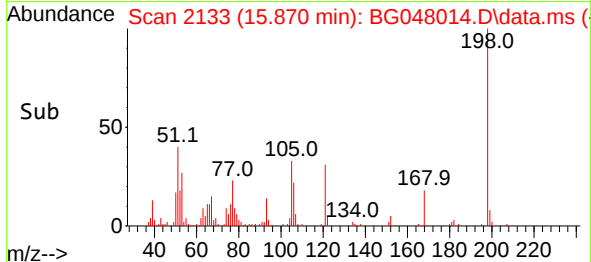
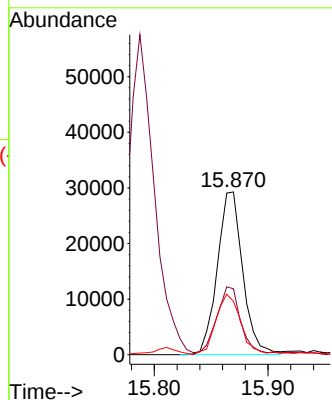
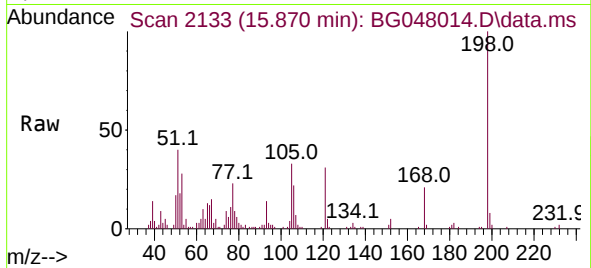




#65
4,6-Dinitro-2-methylphenol
Concen: 20.65 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

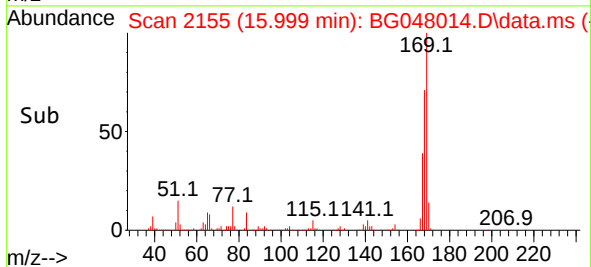
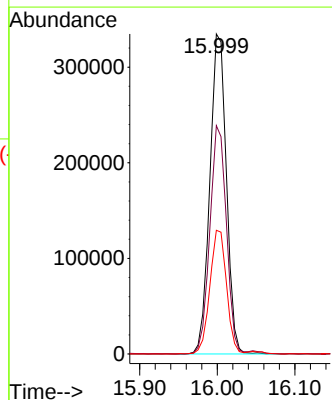
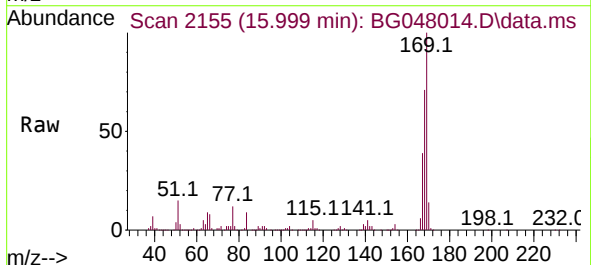
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

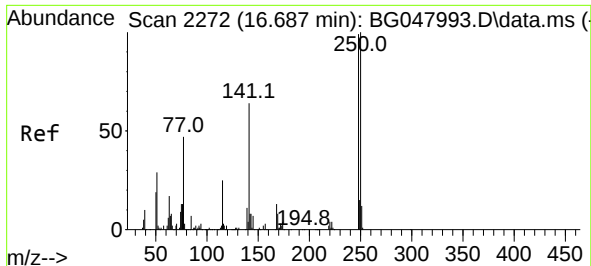
Tgt Ion:198 Resp: 45570
Ion Ratio Lower Upper
198 100
51 40.5 10.4 50.4
105 32.8 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 48.22 ng
RT: 15.999 min Scan# 2155
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:169 Resp: 495543
Ion Ratio Lower Upper
169 100
168 71.4 55.5 83.3
167 38.6 30.5 45.7

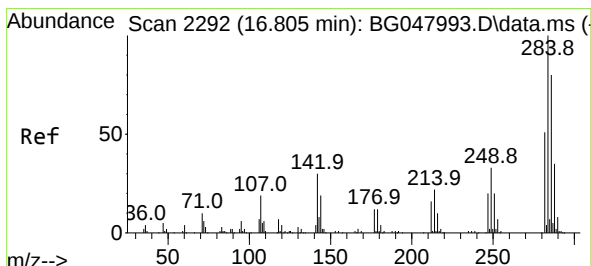
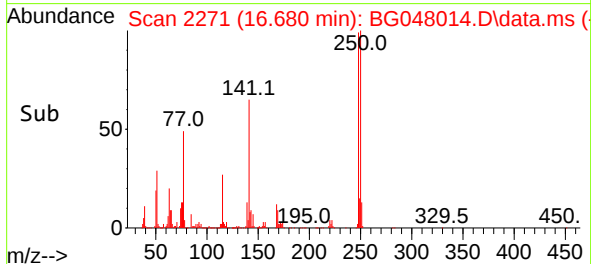
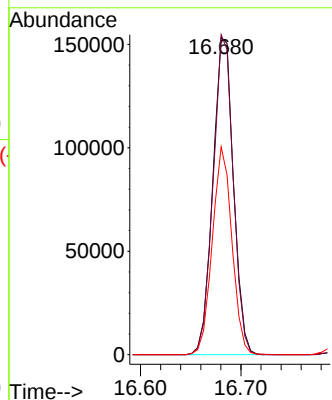
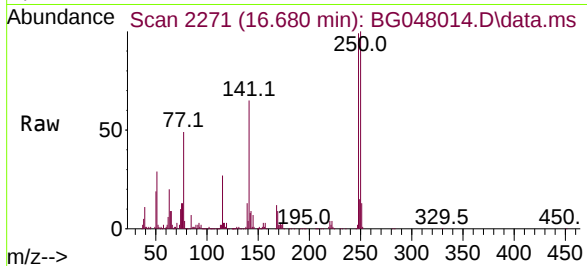




#67
4-Bromophenyl-phenylether
Concen: 47.77 ng
RT: 16.680 min Scan# 2271
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

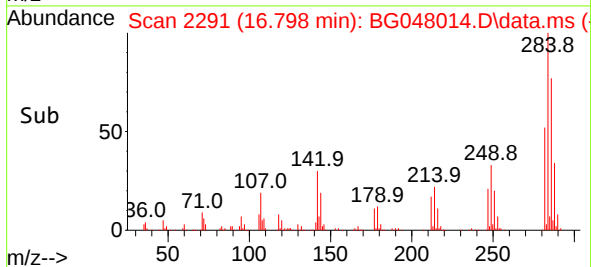
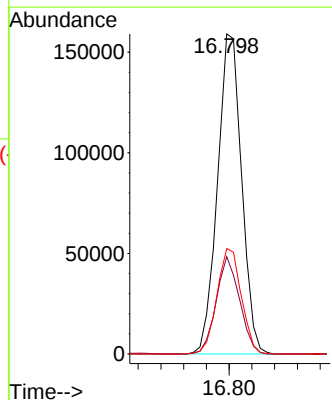
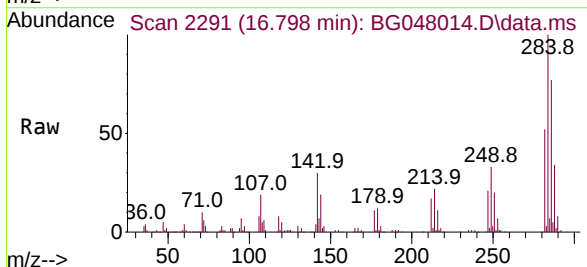
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

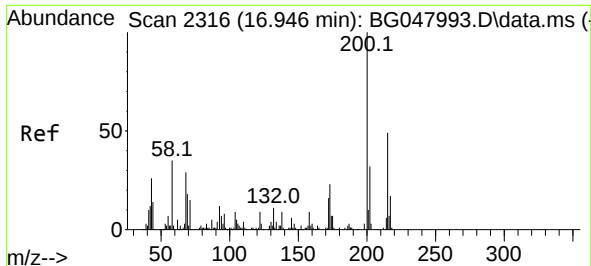
Tgt Ion:	248	Resp:	218285
Ion Ratio	Lower	Upper	
248	100		
250	100.9	78.9	118.3
141	65.5	46.2	69.4



#68
Hexachlorobenzene
Concen: 47.15 ng
RT: 16.798 min Scan# 2291
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:	284	Resp:	234262
Ion Ratio	Lower	Upper	
284	100		
142	30.4	21.1	31.7
249	33.0	25.9	38.9

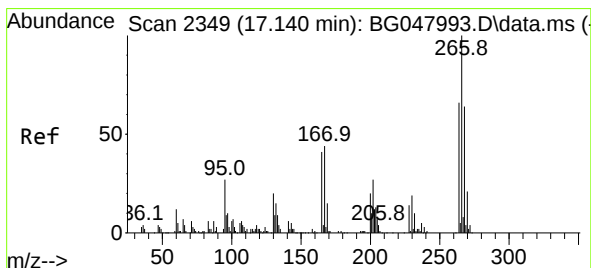
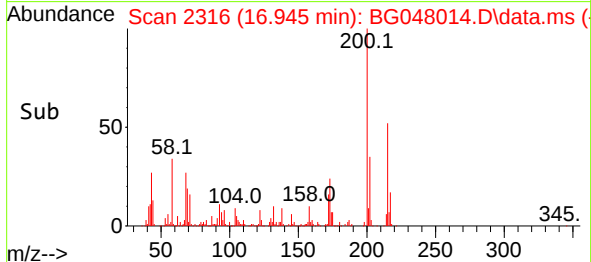
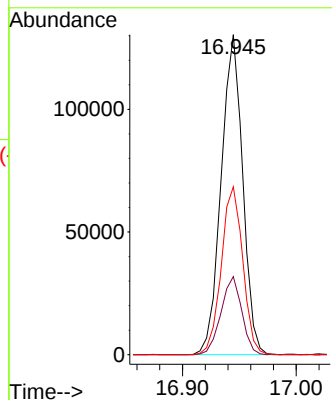
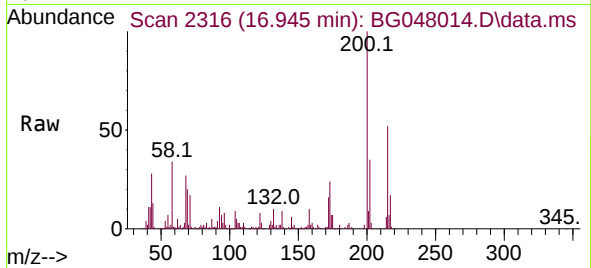




#69
Atrazine
Concen: 43.98 ng
RT: 16.945 min Scan# 2316
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

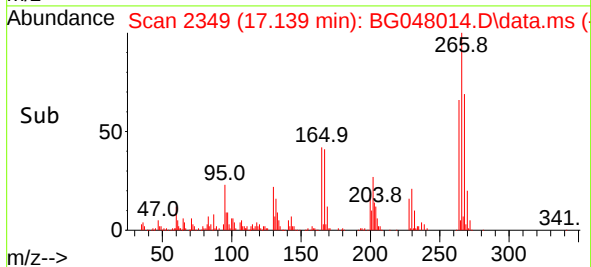
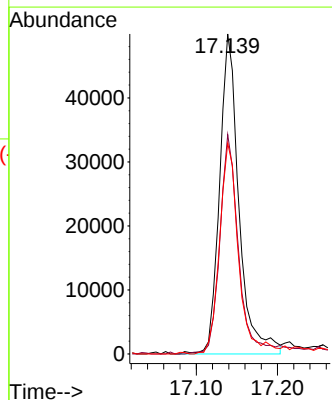
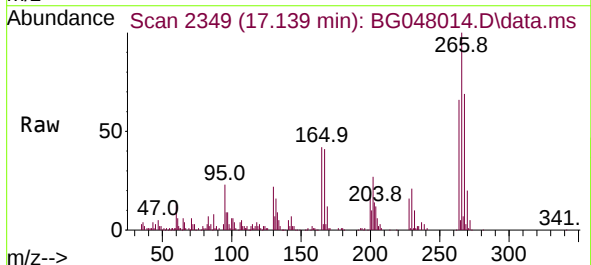
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

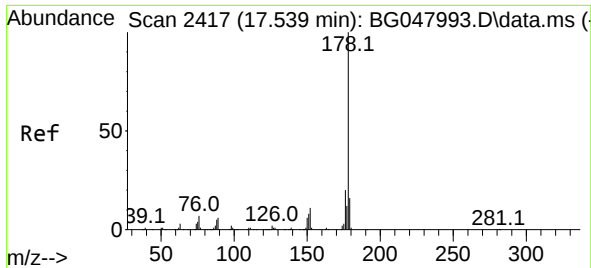
Tgt Ion:200 Resp: 171670
Ion Ratio Lower Upper
200 100
173 24.4 4.2 44.2
215 52.4 30.0 70.0



#70
Pentachlorophenol
Concen: 27.47 ng
RT: 17.139 min Scan# 2349
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:266 Resp: 82877
Ion Ratio Lower Upper
266 100
268 68.5 49.8 74.6
264 65.8 49.3 73.9

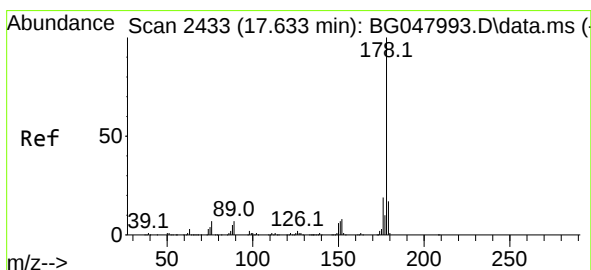
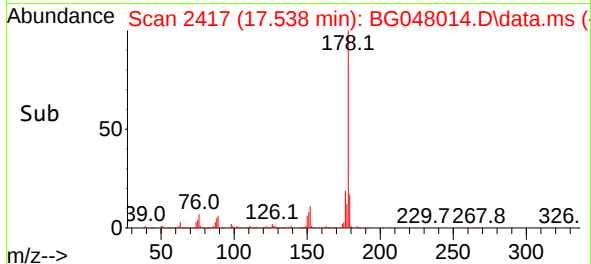
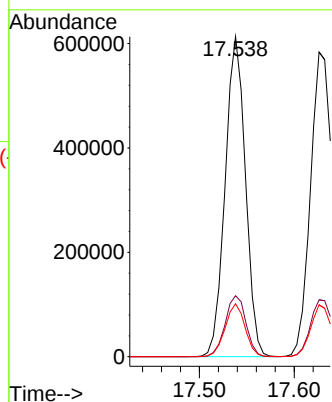
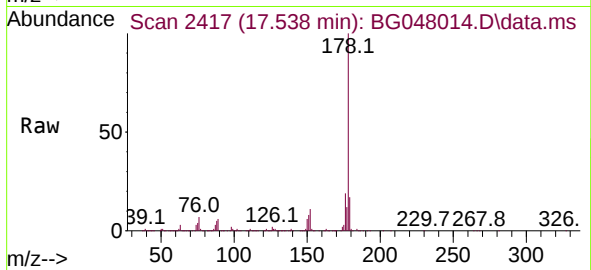




#71
Phenanthrene
Concen: 46.25 ng
RT: 17.538 min Scan# 2417
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

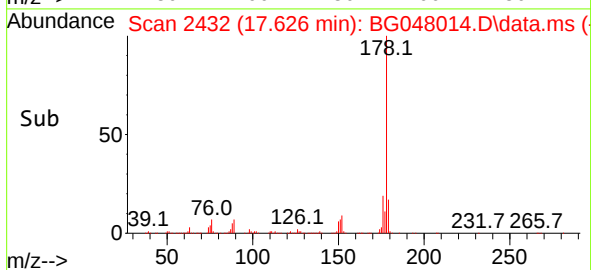
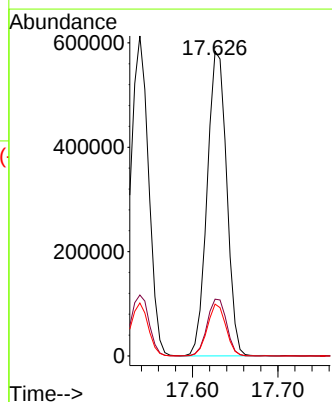
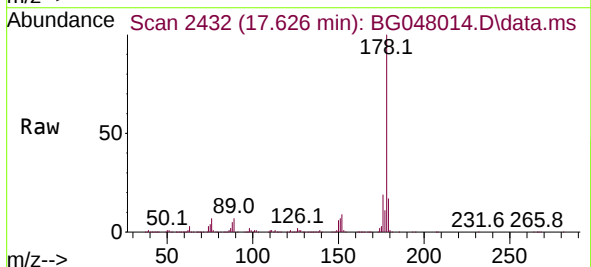
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

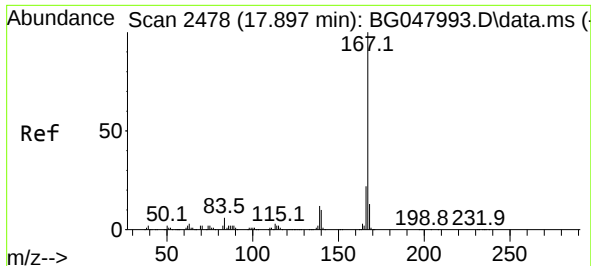
Tgt Ion:178 Resp: 912292
Ion Ratio Lower Upper
178 100
176 19.0 16.7 25.1
179 16.6 14.0 21.0



#72
Anthracene
Concen: 47.68 ng
RT: 17.626 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:178 Resp: 925008
Ion Ratio Lower Upper
178 100
176 18.7 16.4 24.6
179 17.0 13.8 20.6

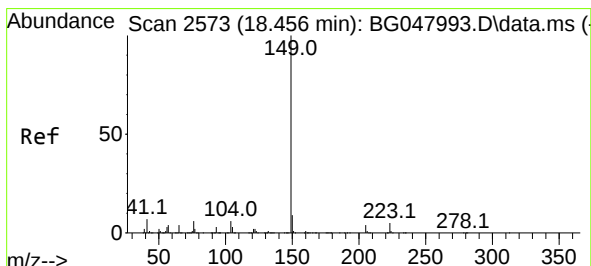
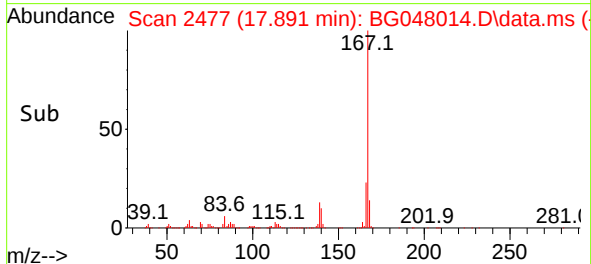
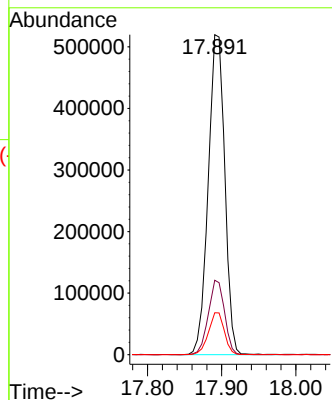
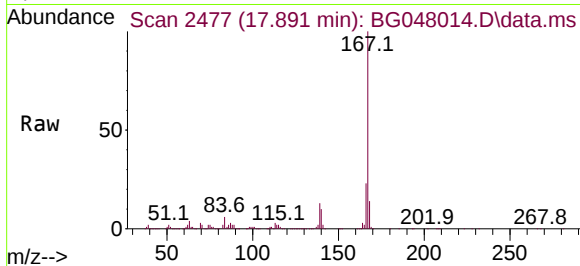




#73
 Carbazole
 Concen: 44.54 ng
 RT: 17.891 min Scan# 2477
 Delta R.T. -0.007 min
 Lab File: BG048014.D
 Acq: 26 Jan 2021 19:53

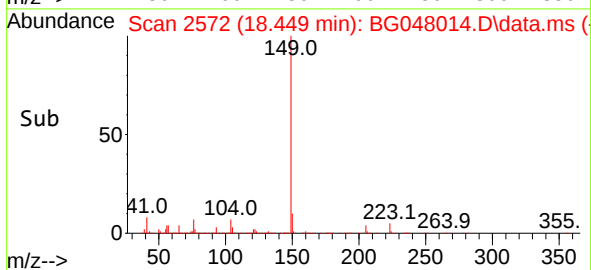
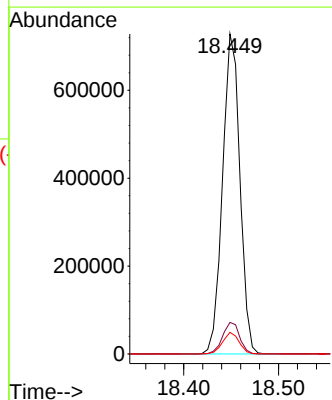
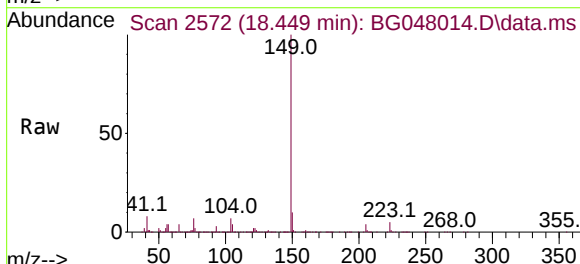
Instrument :
 BNA_G
 ClientSampleId :
 TP-230MSD

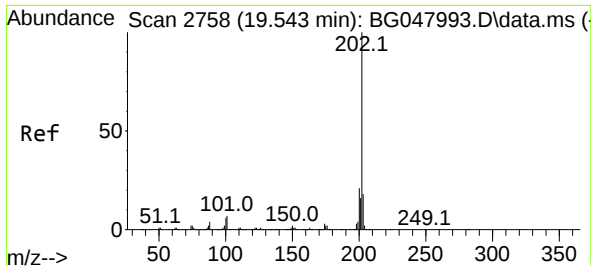
Tgt Ion:167 Resp: 806518
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.7 28.1
 139 13.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.90 ng
 RT: 18.449 min Scan# 2572
 Delta R.T. -0.007 min
 Lab File: BG048014.D
 Acq: 26 Jan 2021 19:53

Tgt Ion:149 Resp: 926491
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.4
 104 6.8 3.8 5.8#

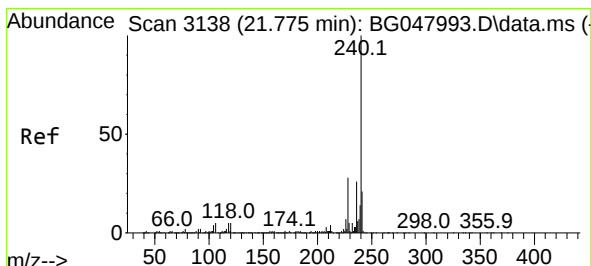
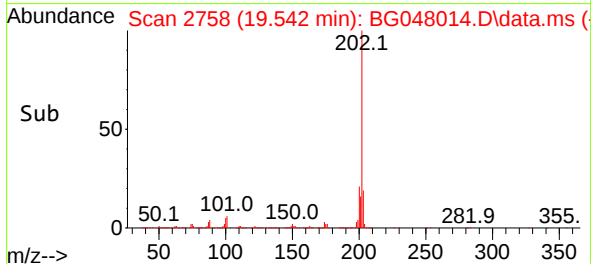
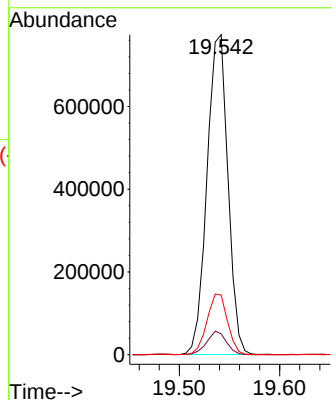
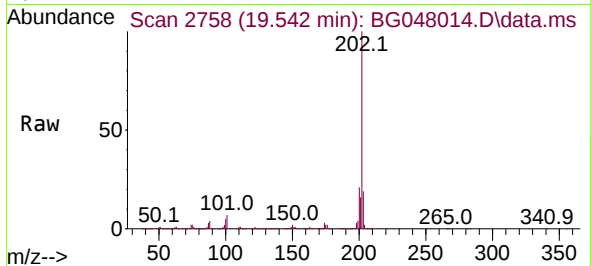




#75
Fluoranthene
Concen: 43.29 ng
RT: 19.542 min Scan# 2758
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

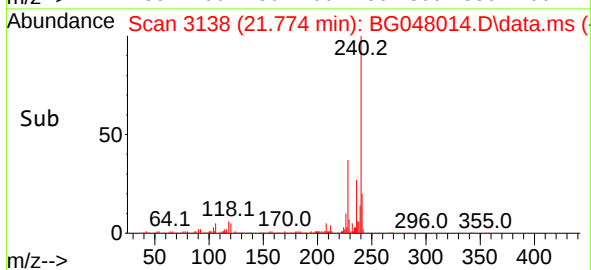
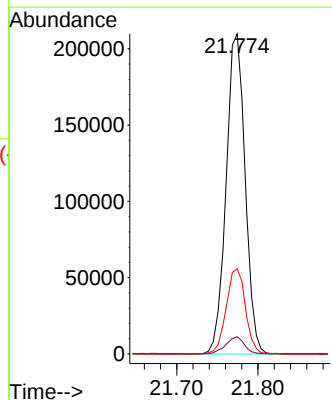
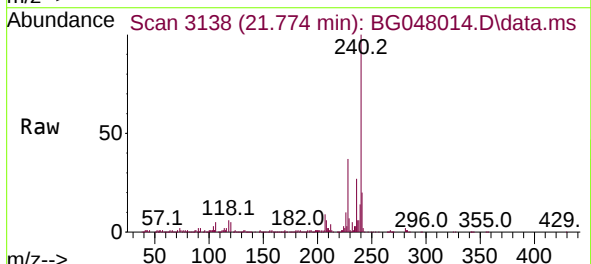
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

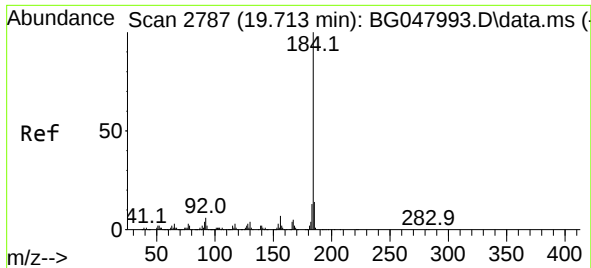
Tgt Ion:202 Resp: 1119815
Ion Ratio Lower Upper
202 100
101 6.5 0.0 29.7
203 18.7 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.774 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:240 Resp: 340975
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.6 20.5 30.7

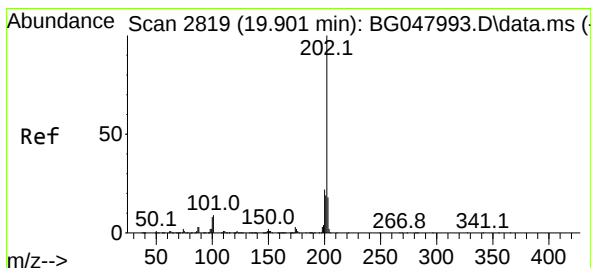
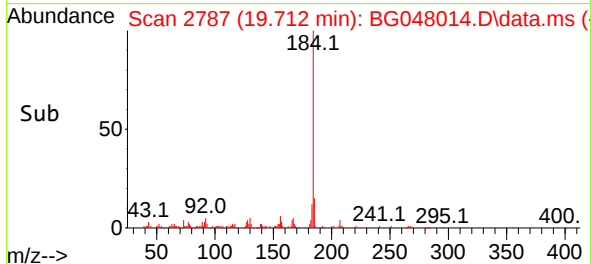
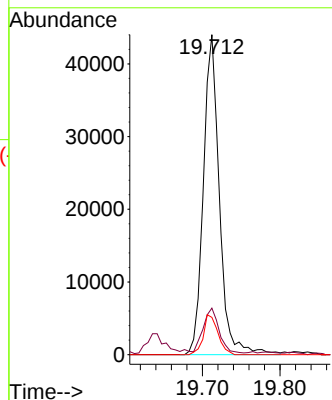
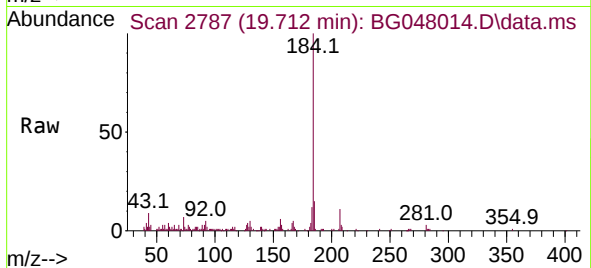




#77
Benzidine
Concen: 6.42 ng
RT: 19.712 min Scan# 2787
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

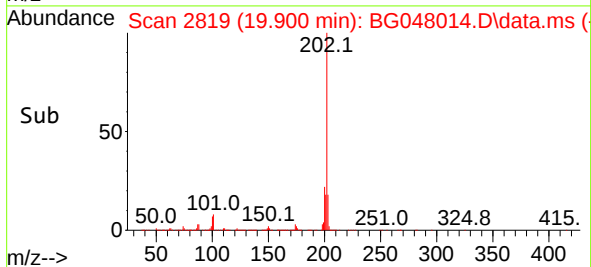
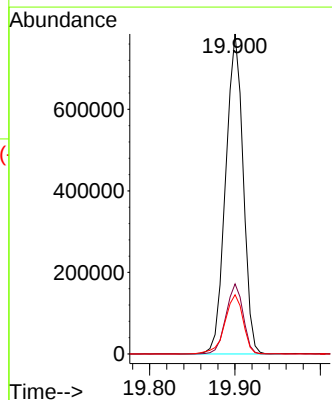
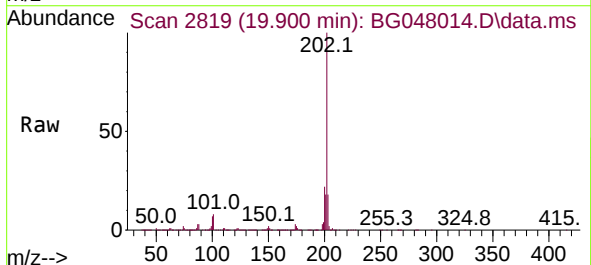
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

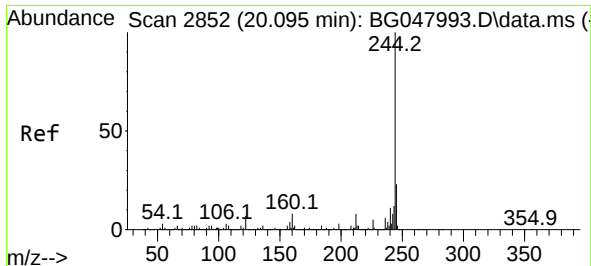
Tgt Ion:184 Resp: 63149
Ion Ratio Lower Upper
184 100
185 14.5 12.4 18.6
183 11.7 10.6 15.8



#78
Pyrene
Concen: 44.75 ng
RT: 19.900 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:202 Resp: 1117425
Ion Ratio Lower Upper
202 100
200 21.9 18.6 27.8
203 18.5 15.3 22.9

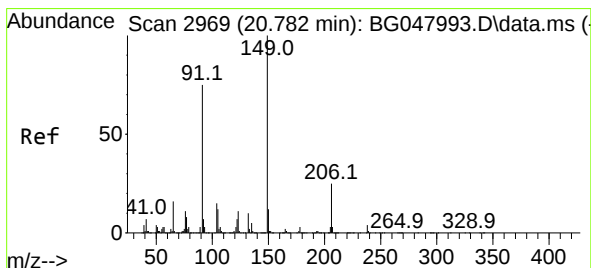
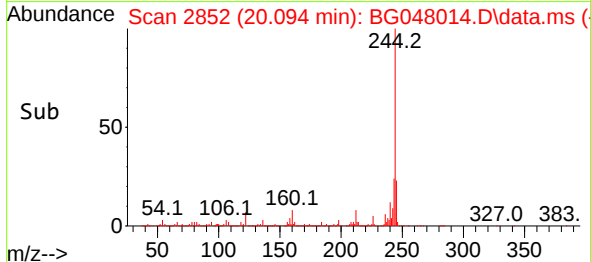
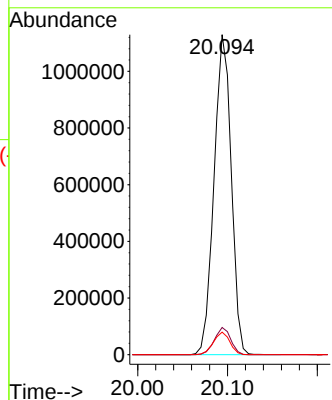
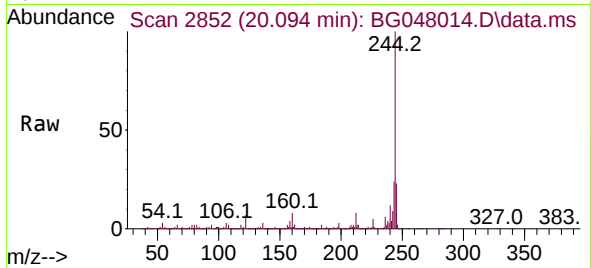




#79
 Terphenyl-d14
 Concen: 76.32 ng
 RT: 20.094 min Scan# 2852
 Delta R.T. -0.001 min
 Lab File: BG048014.D
 Acq: 26 Jan 2021 19:53

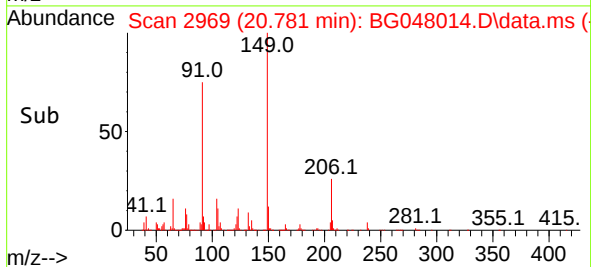
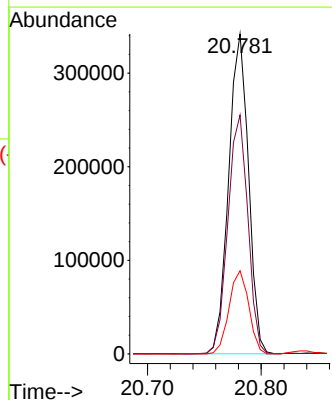
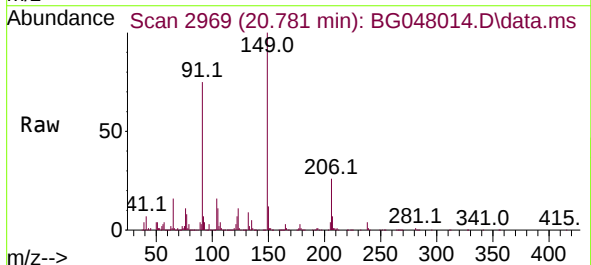
Instrument :
 BNA_G
 ClientSampleId :
 TP-230MSD

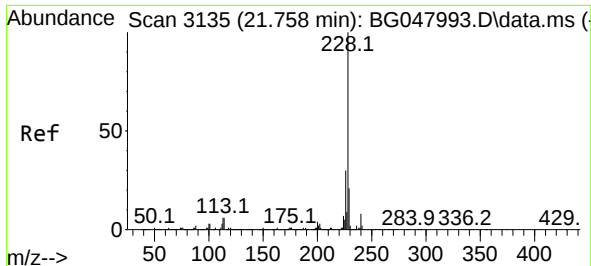
Tgt Ion:244 Resp: 1500959
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 7.1 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 43.42 ng
 RT: 20.781 min Scan# 2969
 Delta R.T. -0.001 min
 Lab File: BG048014.D
 Acq: 26 Jan 2021 19:53

Tgt Ion:149 Resp: 414116
 Ion Ratio Lower Upper
 149 100
 91 74.6 51.5 77.3
 206 26.0 21.2 31.8

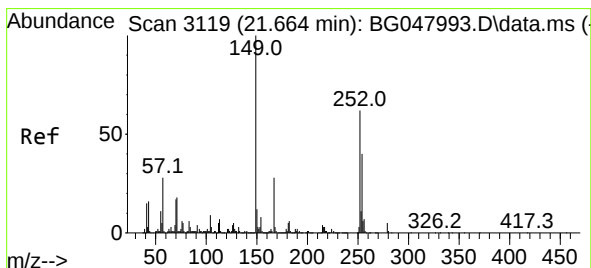
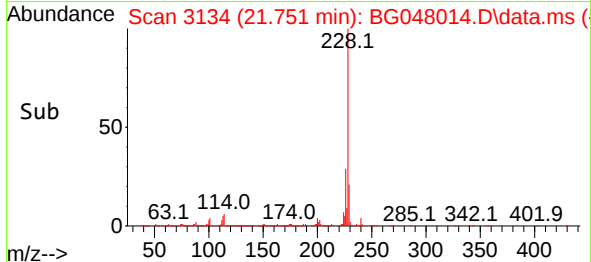
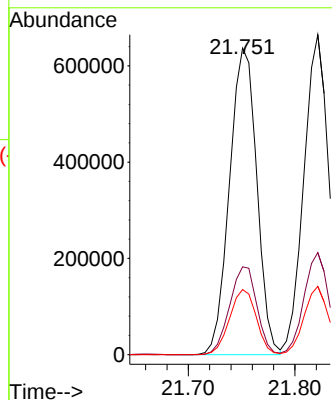
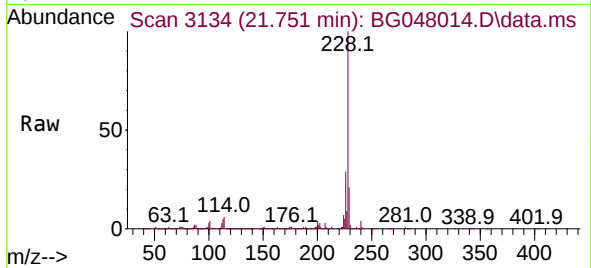




#81
Benzo(a)anthracene
Concen: 45.79 ng
RT: 21.751 min Scan# 3134
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

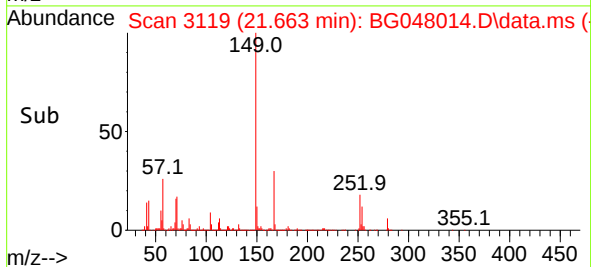
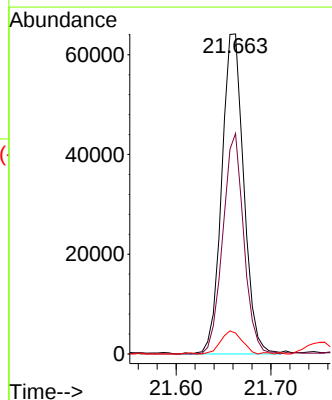
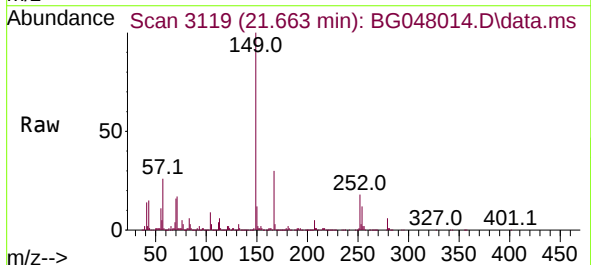
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

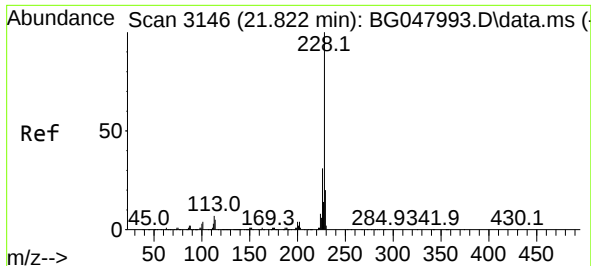
Tgt Ion:228 Resp: 1134780
Ion Ratio Lower Upper
228 100
226 28.6 23.3 34.9
229 21.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 12.41 ng
RT: 21.663 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:252 Resp: 103605
Ion Ratio Lower Upper
252 100
254 68.9 53.2 79.8
126 6.5 6.8 10.2#

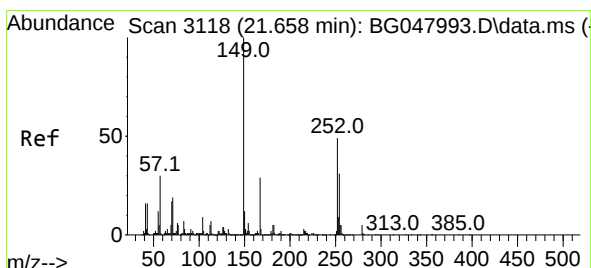
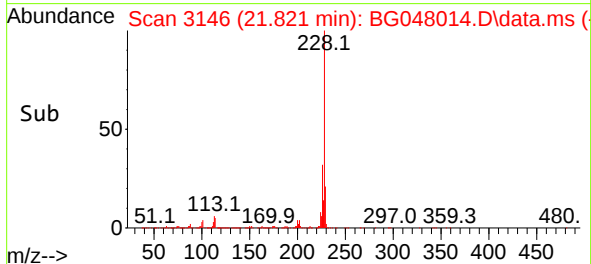
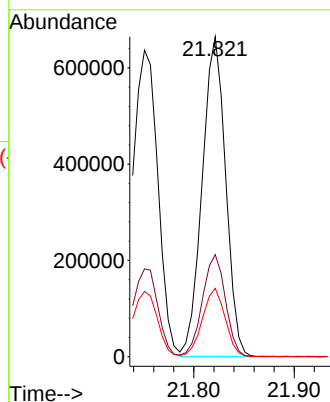
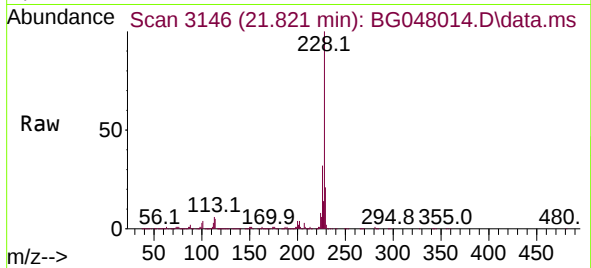




#83
Chrysene
Concen: 45.83 ng
RT: 21.821 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

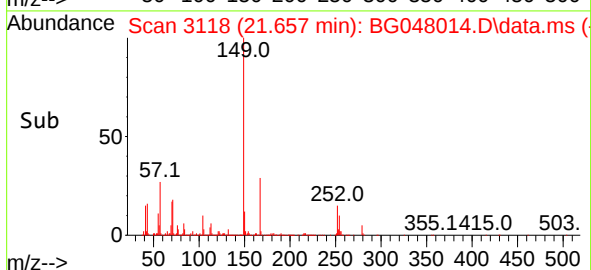
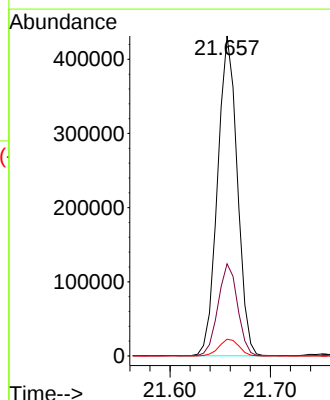
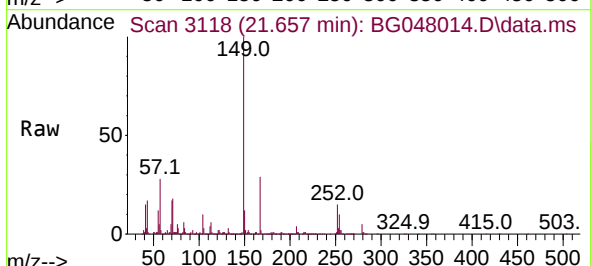
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

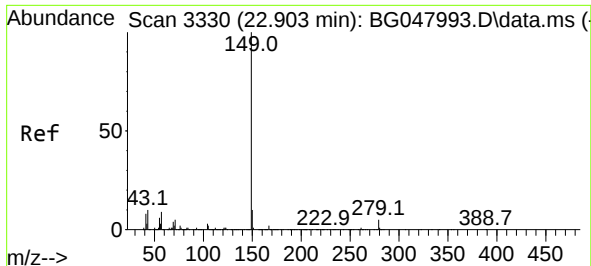
Tgt Ion:228 Resp: 1079160
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.4
229 21.4 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.99 ng
RT: 21.657 min Scan# 3118
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:149 Resp: 587639
Ion Ratio Lower Upper
149 100
167 28.8 24.8 37.2
279 5.3 4.6 7.0

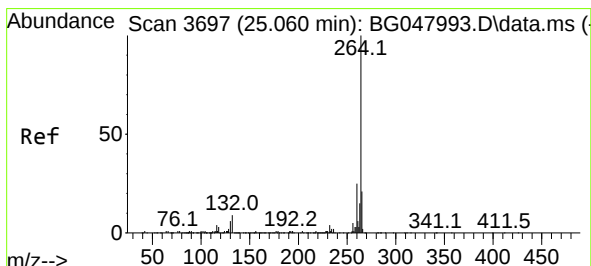
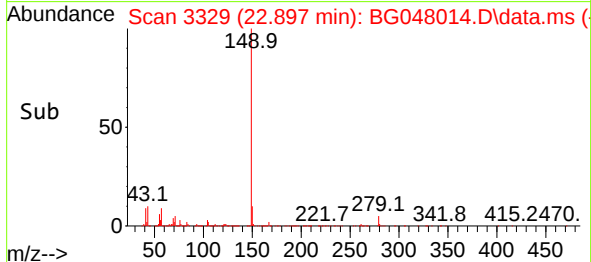
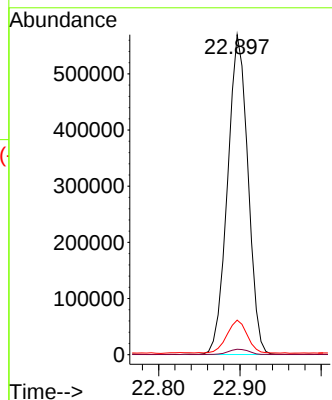
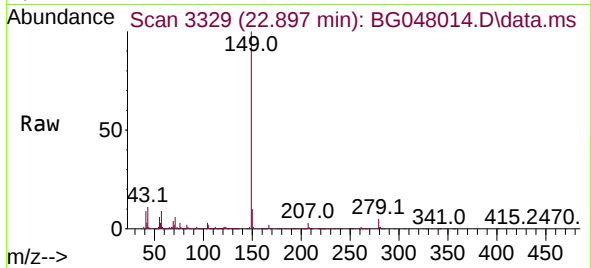




#85
Di-n-octyl phthalate
Concen: 45.47 ng
RT: 22.897 min Scan# 3329
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

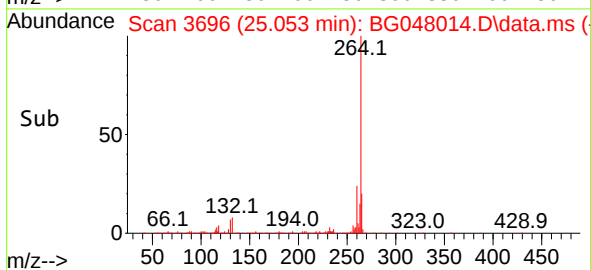
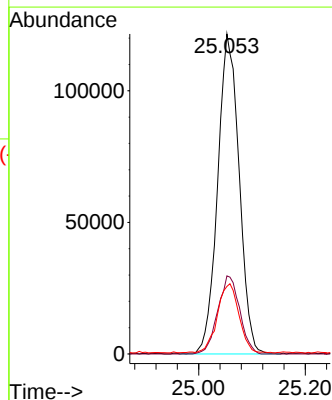
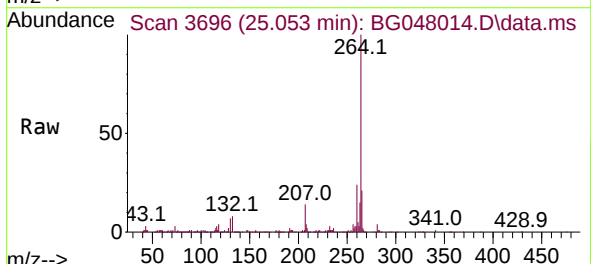
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

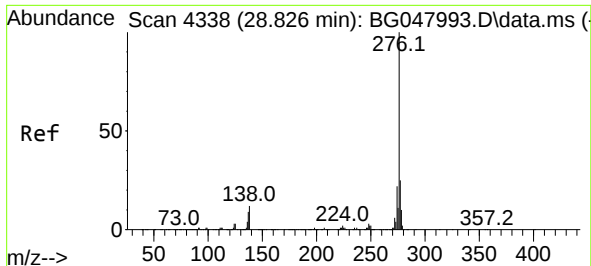
Tgt Ion:149 Resp: 993449
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.053 min Scan# 3696
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:264 Resp: 339541
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.1 17.8 26.8

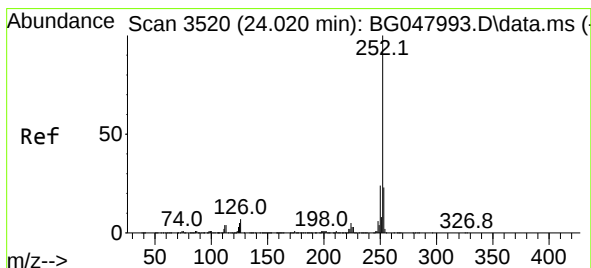
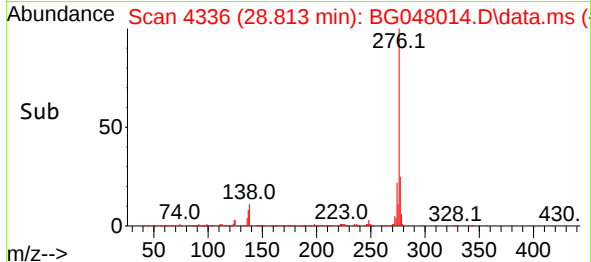
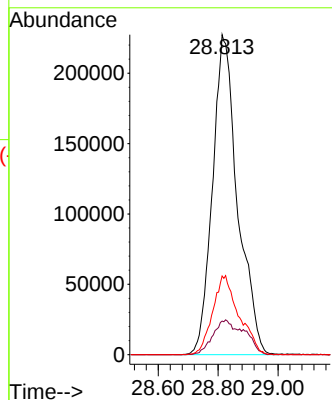
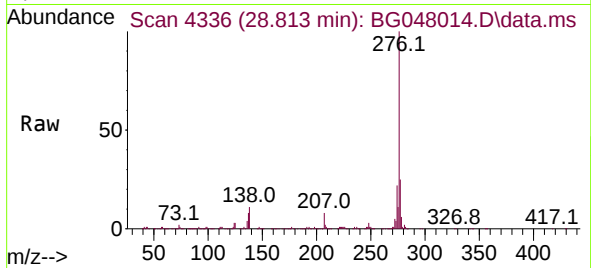




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.45 ng
RT: 28.813 min Scan# 4336
Delta R.T. -0.013 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

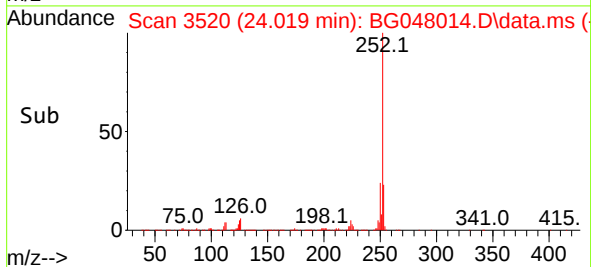
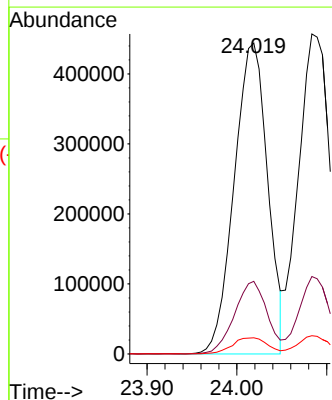
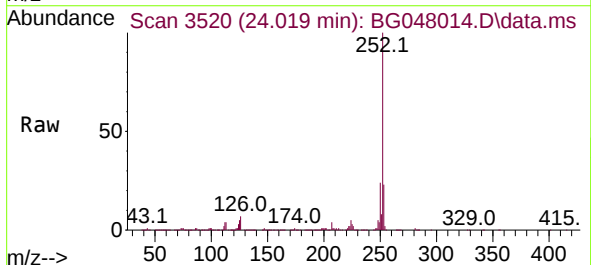
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

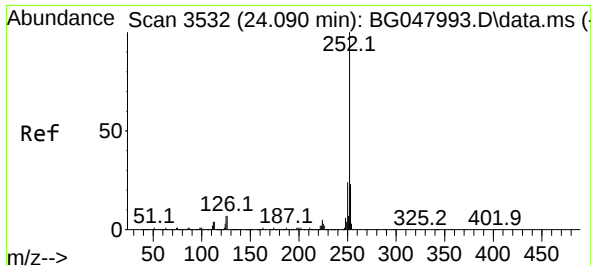
Tgt Ion:276 Resp: 1323290
Ion Ratio Lower Upper
276 100
138 13.6 16.2 24.2#
277 25.9 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 47.51 ng
RT: 24.019 min Scan# 3520
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:252 Resp: 1146486
Ion Ratio Lower Upper
252 100
253 23.4 18.7 28.1
125 5.2 6.5 9.7#

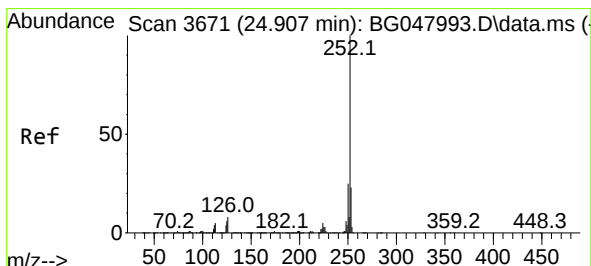
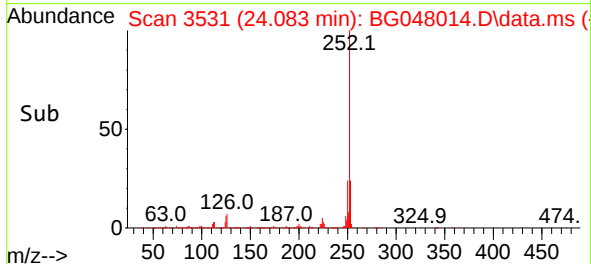
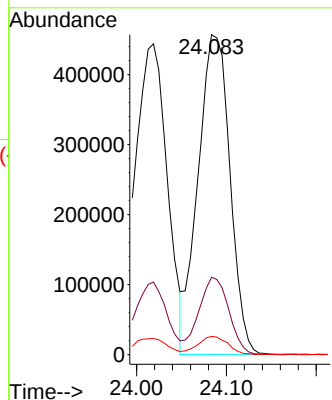
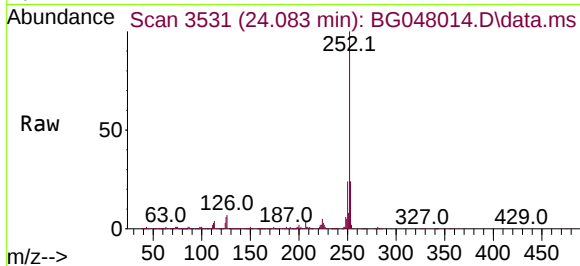




#89
Benzo(k)fluoranthene
Concen: 48.08 ng
RT: 24.083 min Scan# 3531
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

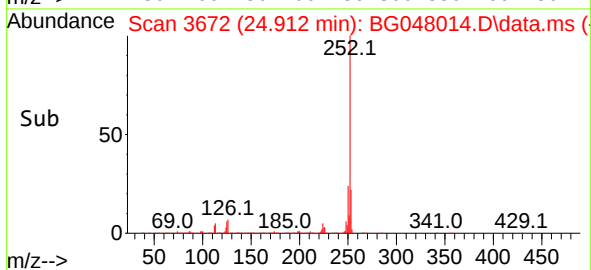
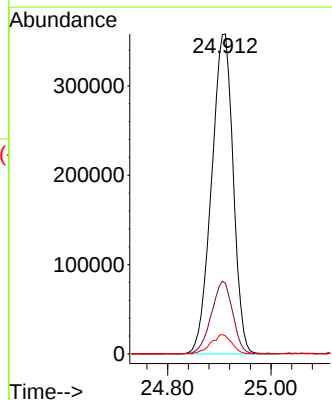
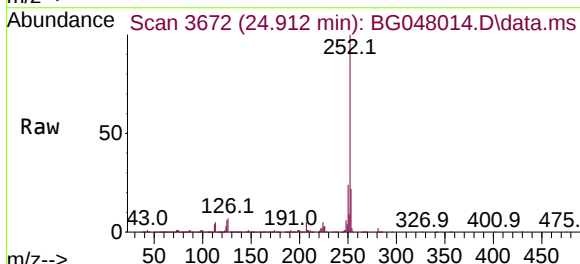
Instrument :
BNA_G
ClientSampleId :
TP-230MSD

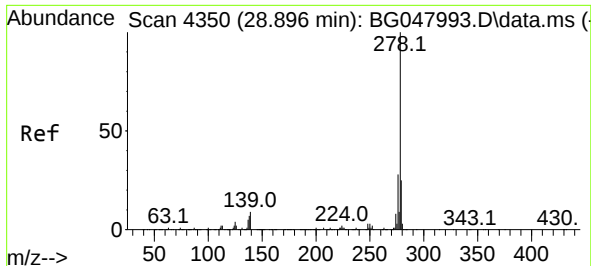
Tgt Ion:252 Resp: 1127475
Ion Ratio Lower Upper
252 100
253 24.2 18.6 27.8
125 5.7 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 45.86 ng
RT: 24.912 min Scan# 3672
Delta R.T. 0.005 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:252 Resp: 1039206
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 5.6 7.0 10.4#

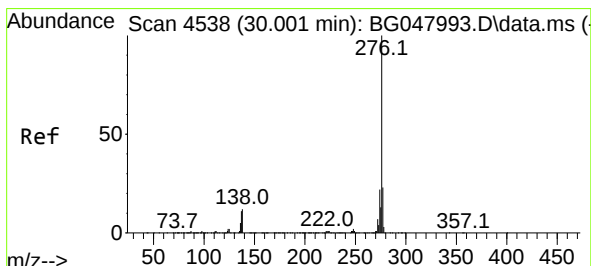
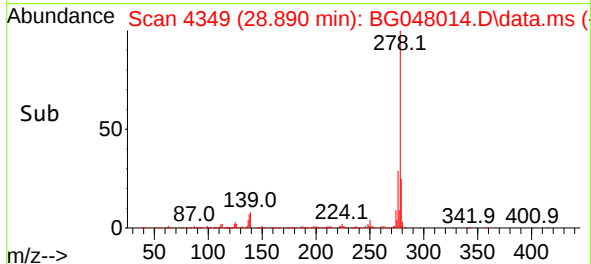
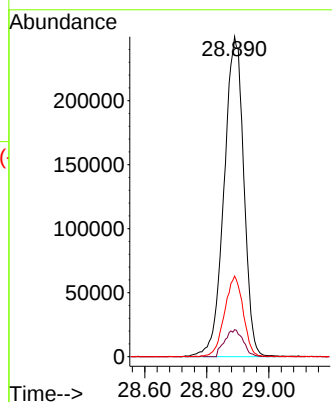
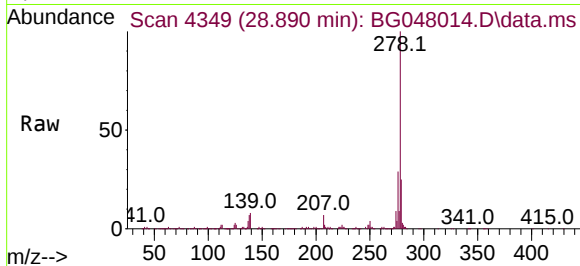




#91
Dibenzo(a,h)anthracene
Concen: 49.04 ng
RT: 28.890 min Scan# 4349
Delta R.T. -0.007 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Instrument :
BNA_G
ClientSampleId :
TP-230MSD

Tgt Ion:278 Resp: 1105266
Ion Ratio Lower Upper
278 100
139 8.5 10.5 15.7#
279 25.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 50.12 ng
RT: 30.000 min Scan# 4538
Delta R.T. -0.001 min
Lab File: BG048014.D
Acq: 26 Jan 2021 19:53

Tgt Ion:276 Resp: 1088217
Ion Ratio Lower Upper
276 100
277 23.7 19.6 29.4
138 10.2 13.4 20.2#

