

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048055.D
 Acq On : 28 Jan 2021 12:45
 Operator : CG/JU
 Sample : PB134332BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB134332BSD

Quant Time: Jan 28 13:42:05 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	8.123	152	39798	20.00	ng	# 0.00
21) Naphthalene-d8	10.937	136	155004	20.00	ng	0.00
39) Acenaphthene-d10	14.745	164	113890	20.00	ng	0.00
64) Phenanthrene-d10	17.488	188	285557	20.00	ng	# 0.00
76) Chrysene-d12	21.766	240	333070	20.00	ng	# 0.00
86) Perylene-d12	25.044	264	328324	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	324779	125.42	ng	0.00
7) Phenol-d6	7.271	99	451376	114.64	ng	0.00
23) Nitrobenzene-d5	9.286	82	265959	67.89	ng	0.00
42) 2,4,6-Tribromophenol	16.231	330	215698	113.71	ng	0.00
45) 2-Fluorobiphenyl	13.370	172	593219	67.34	ng	-0.02
79) Terphenyl-d14	20.085	244	1210636	63.02	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	45424	39.35	ng	# 96
3) Pyridine	3.963	79	134327	38.77	ng	88
4) n-Nitrosodimethylamine	3.869	42	70586	44.09	ng	# 77
6) Aniline	7.441	93	152579	32.08	ng	92
8) 2-Chlorophenol	7.688	128	127290	46.96	ng	91
9) Benzaldehyde	7.253	77	20913	10.35	ng	87
10) Phenol	7.300	94	174566	46.25	ng	81
11) bis(2-Chloroethyl)ether	7.535	93	128492	43.47	ng	96
12) 1,3-Dichlorobenzene	8.011	146	140123	42.83	ng	# 91
13) 1,4-Dichlorobenzene	8.158	146	141700	43.20	ng	92
14) 1,2-Dichlorobenzene	8.481	146	135283	43.21	ng	96
15) Benzyl Alcohol	8.358	79	142588	42.80	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.652	45	158017	38.09	ng	96
17) 2-Methylphenol	8.558	107	113701	44.58	ng	# 87
18) Hexachloroethane	9.216	117	53907	42.13	ng	96
19) n-Nitroso-di-n-propyla...	8.928	70	114038	39.68	ng	98
20) 3+4-Methylphenols	8.881	107	153855	43.60	ng	89
22) Acetophenone	8.945	105	201857	42.26	ng	# 93
24) Nitrobenzene	9.327	77	175072	44.62	ng	# 82
25) Isophorone	9.856	82	294782	41.93	ng	# 93
26) 2-Nitrophenol	10.044	139	73113	45.29	ng	# 72
27) 2,4-Dimethylphenol	10.091	122	122272	52.13	ng	94
28) bis(2-Chloroethoxy)met...	10.332	93	167626	39.63	ng	98
29) 2,4-Dichlorophenol	10.579	162	138890	46.02	ng	96
30) 1,2,4-Trichlorobenzene	10.796	180	159423	43.69	ng	95
31) Naphthalene	10.990	128	384687	42.92	ng	99
32) Benzoic acid	10.215	122	92807	44.18	ng	# 76
33) 4-Chloroaniline	11.084	127	82965	20.25	ng	# 92
34) Hexachlorobutadiene	11.272	225	113088	43.64	ng	98
35) Caprolactam	11.854	113	23062	20.07	ng	97
36) 4-Chloro-3-methylphenol	12.195	107	147071	43.43	ng	90
37) 2-Methylnaphthalene	12.582	142	288570	42.63	ng	# 94
38) 1-Methylnaphthalene	12.800	142	270535	41.89	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.947	216	192559	44.35	ng	# 97
41) Hexachlorocyclopentadiene	12.929	237	267218	108.65	ng	100
43) 2,4,6-Trichlorophenol	13.176	196	132738	43.83	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012821\
 Data File : BG048055.D
 Acq On : 28 Jan 2021 12:45
 Operator : CG/JU
 Sample : PB134332BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

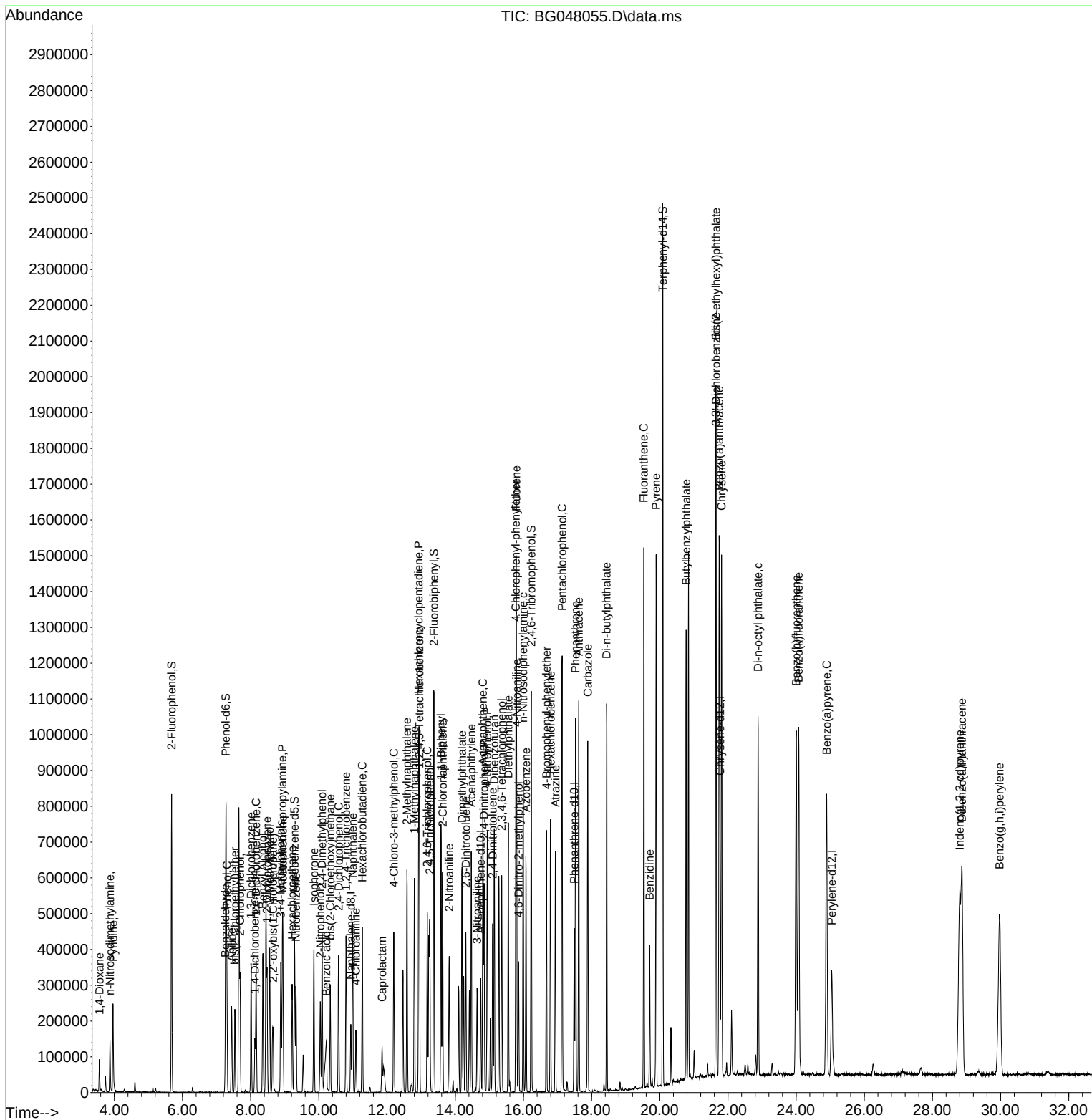
Instrument :
 BNA_G
 ClientSampleId :
 PB134332BSD

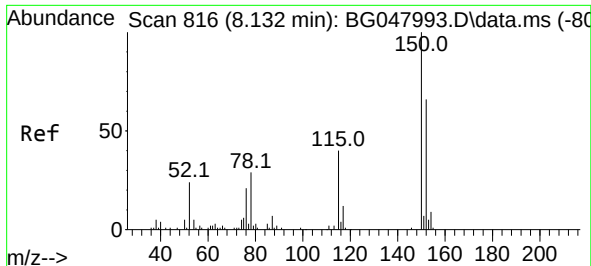
Quant Time: Jan 28 13:42:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 25 19:39:42 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.252	196	141780	45.18	ng	#	95
46) 1,1'-Biphenyl	13.581	154	373086	42.37	ng		99
47) 2-Chloronaphthalene	13.628	162	312116	40.73	ng		97
48) 2-Nitroaniline	13.822	65	108143	38.89	ng	#	83
49) Acenaphthylene	14.468	152	472185	41.75	ng		99
50) Dimethylphthalate	14.198	163	407273	39.51	ng		98
51) 2,6-Dinitrotoluene	14.310	165	94017	43.87	ng	#	71
52) Acenaphthene	14.809	154	365037	47.68	ng		96
53) 3-Nitroaniline	14.639	138	64549	27.46	ng	#	77
54) 2,4-Dinitrophenol	14.844	184	128907	96.20	ng	#	67
55) Dibenzofuran	15.144	168	481819	41.49	ng		95
56) 4-Nitrophenol	14.938	139	159401	86.91	ng	#	54
57) 2,4-Dinitrotoluene	15.097	165	132448	42.80	ng	#	81
58) Fluorene	15.790	166	390253	41.80	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.361	232	137090	43.69	ng	#	95
60) Diethylphthalate	15.555	149	417658	39.41	ng		97
61) 4-Chlorophenyl-phenyle...	15.779	204	234773	41.07	ng		98
62) 4-Nitroaniline	15.802	138	90837	35.47	ng	#	67
63) Azobenzene	16.072	77	395362	39.63	ng		90
65) 4,6-Dinitro-2-methylph...	15.861	198	91042	49.40	ng		91
66) n-Nitrosodiphenylamine	15.996	169	360854	42.05	ng		99
67) 4-Bromophenyl-phenylether	16.678	248	159195	41.72	ng		97
68) Hexachlorobenzene	16.795	284	170378	41.06	ng		98
69) Atrazine	16.936	200	134521	41.27	ng		97
70) Pentachlorophenol	17.136	266	242683	96.31	ng		97
71) Phenanthrene	17.530	178	689856	41.87	ng		97
72) Anthracene	17.624	178	703854	43.44	ng		97
73) Carbazole	17.888	167	654820	43.31	ng		99
74) Di-n-butylphthalate	18.440	149	760787	41.20	ng	#	98
75) Fluoranthene	19.533	202	977790	45.26	ng		96
77) Benzidine	19.703	184	221699	23.07	ng		100
78) Pyrene	19.891	202	990980	40.63	ng		97
80) Butylbenzylphthalate	20.773	149	365318	39.21	ng		90
81) Benzo(a)anthracene	21.742	228	1002138	41.40	ng		99
82) 3,3'-Dichlorobenzidine	21.654	252	289050	35.44	ng	#	99
83) Chrysene	21.813	228	965994	42.00	ng		99
84) Bis(2-ethylhexyl)phtha...	21.648	149	522025	40.91	ng		98
85) Di-n-octyl phthalate	22.882	149	882624	41.35	ng		97
87) Indeno(1,2,3-cd)pyrene	28.799	276	1184290	44.84	ng	#	89
88) Benzo(b)fluoranthene	24.004	252	1055592	45.24	ng	#	97
89) Benzo(k)fluoranthene	24.075	252	1002292	44.20	ng	#	97
90) Benzo(a)pyrene	24.897	252	939077	42.85	ng	#	96
91) Dibenzo(a,h)anthracene	28.863	278	973941	44.69	ng	#	95
92) Benzo(g,h,i)perylene	29.968	276	979021	46.63	ng	#	93

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

Quant Time: Jan 28 13:42:05 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

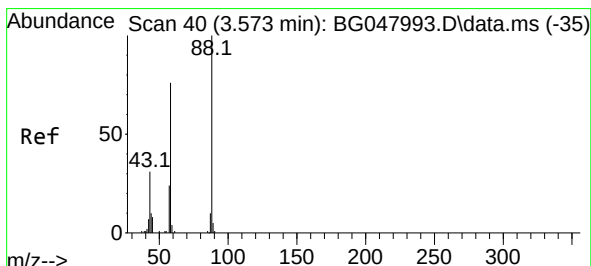
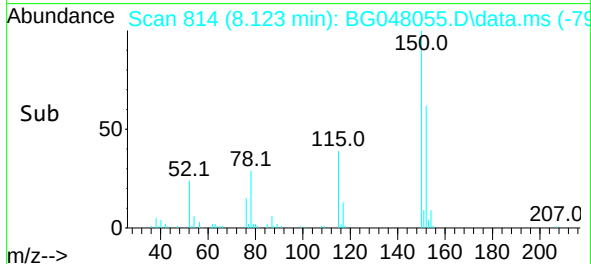
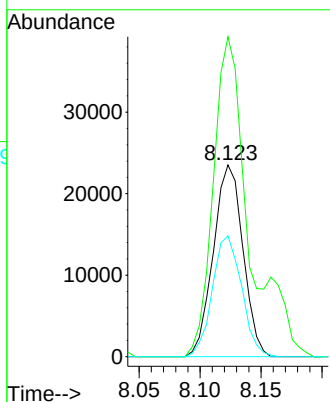
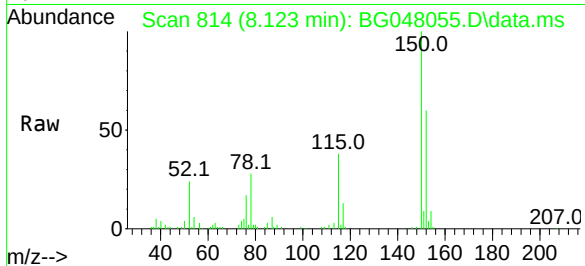




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.123 min Scan# 814
Delta R.T. -0.009 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

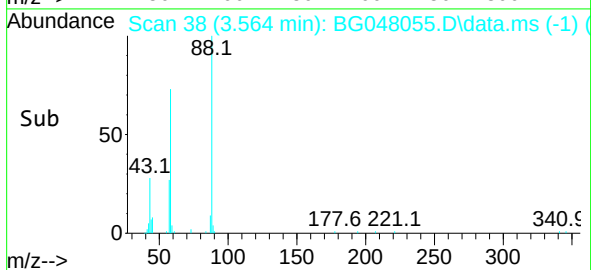
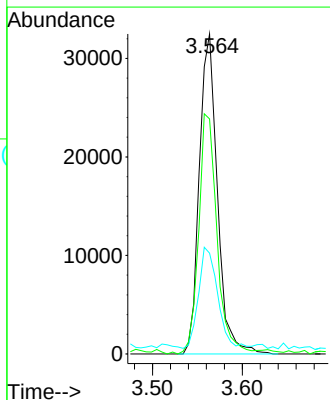
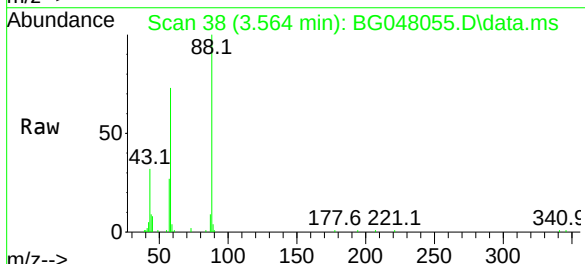
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

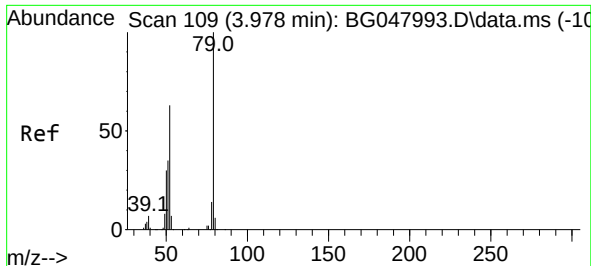
Tgt Ion:152 Resp: 39798
Ion Ratio Lower Upper
152 100
150 166.9 125.0 187.6
115 63.1 41.8 62.6#



#2
1,4-Dioxane
Concen: 39.35 ng
RT: 3.564 min Scan# 38
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion: 88 Resp: 45424
Ion Ratio Lower Upper
88 100
58 76.1 61.6 92.4
43 33.4 21.3 31.9#

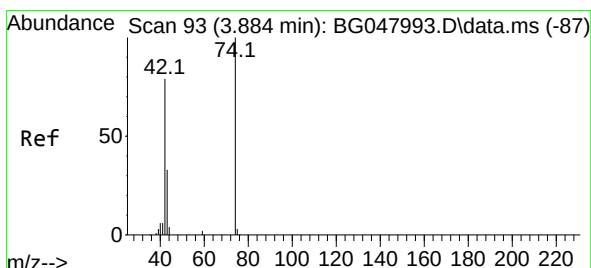
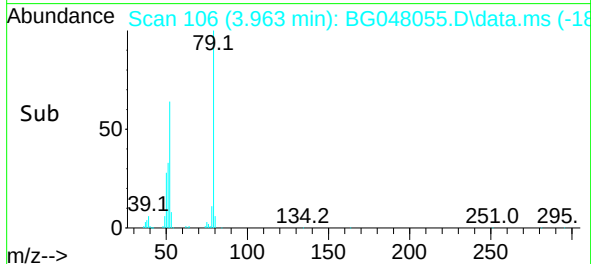
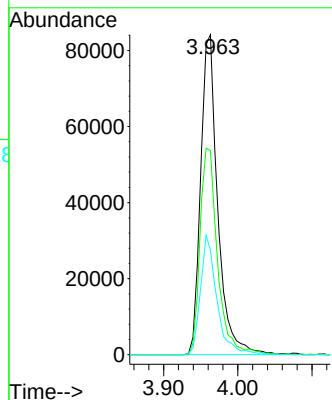
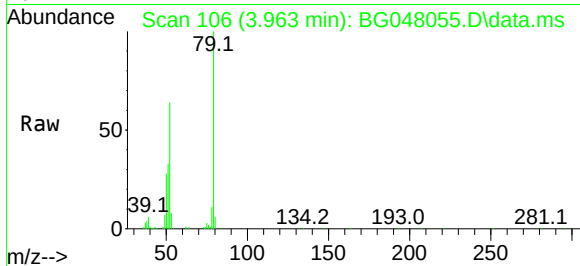




#3
Pyridine
Concen: 38.77 ng
RT: 3.963 min Scan# 106
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

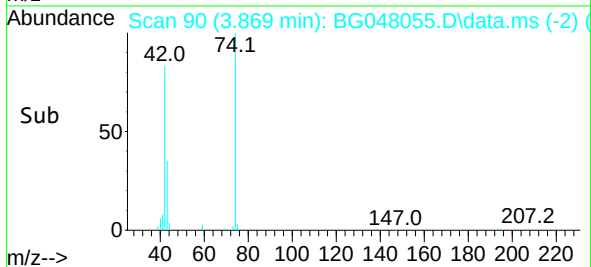
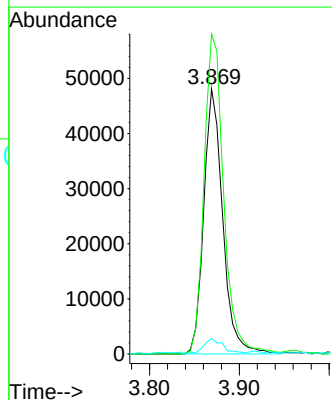
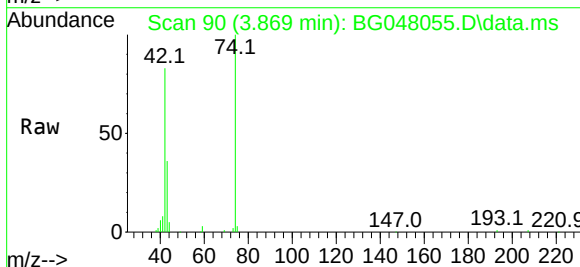
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

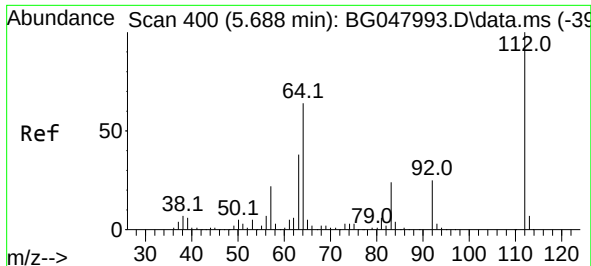
Tgt Ion: 79 Resp: 134327
Ion Ratio Lower Upper
79 100
52 63.8 61.3 91.9
51 32.7 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 44.09 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion: 42 Resp: 70586
Ion Ratio Lower Upper
42 100
74 120.7 120.4 180.6
44 5.8 6.2 9.2#

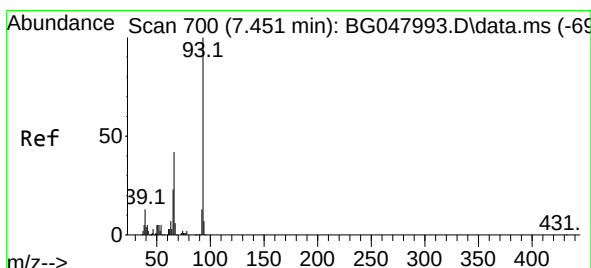
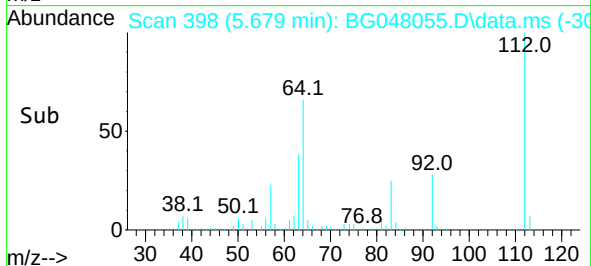
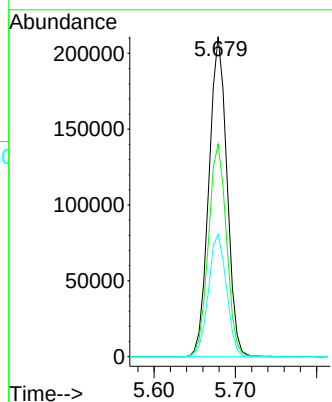
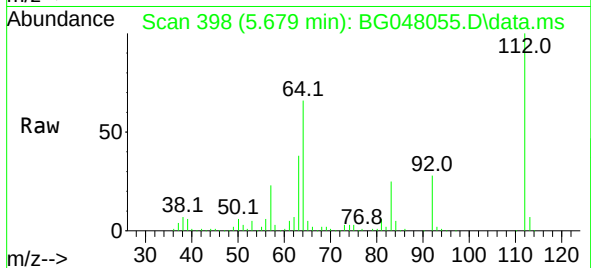




#5
2-Fluorophenol
Concen: 125.42 ng
RT: 5.679 min Scan# 398
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

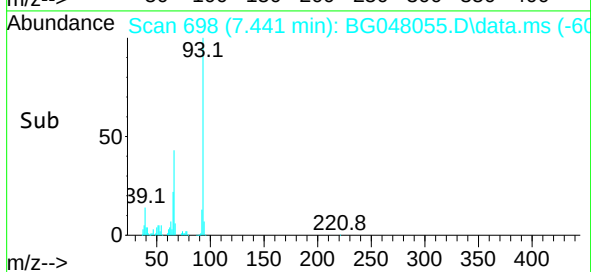
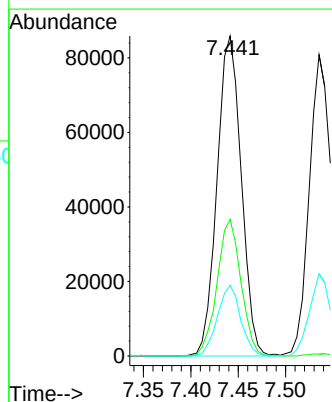
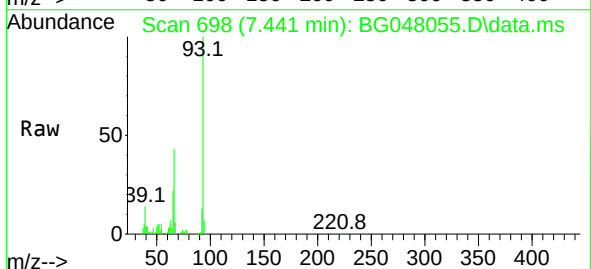
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

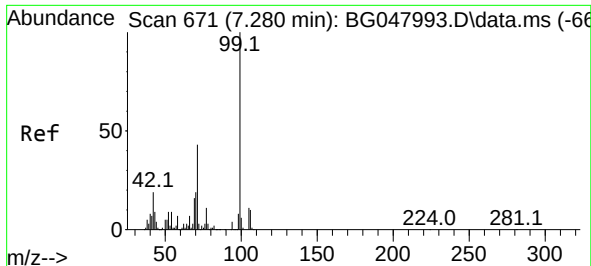
Tgt Ion:112 Resp: 324779
Ion Ratio Lower Upper
112 100
64 66.4 46.7 70.1
63 38.2 22.8 34.2#



#6
Aniline
Concen: 32.08 ng
RT: 7.441 min Scan# 698
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion: 93 Resp: 152579
Ion Ratio Lower Upper
93 100
66 42.7 29.5 44.3
65 22.0 15.5 23.3

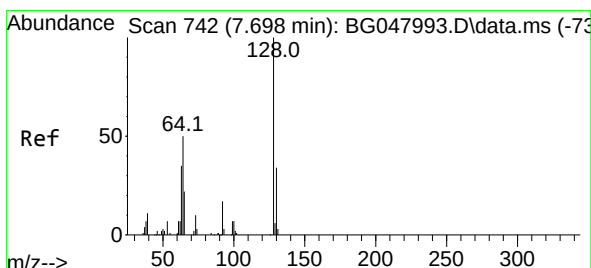
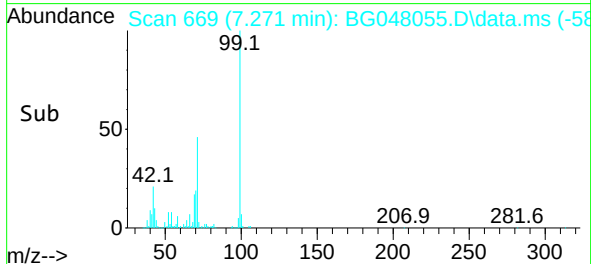
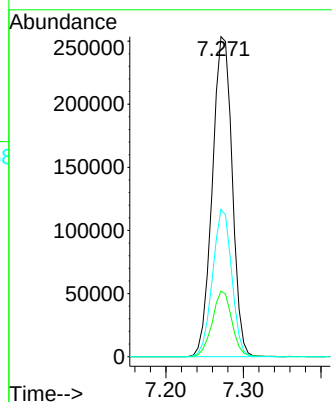
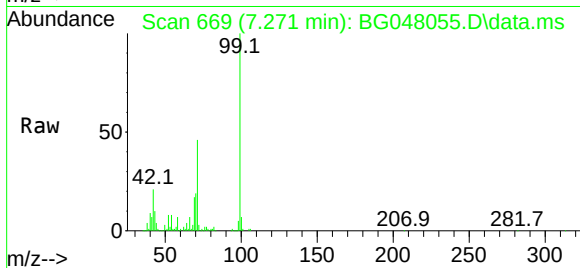




#7
Phenol-d6
Concen: 114.64 ng
RT: 7.271 min Scan# 669
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

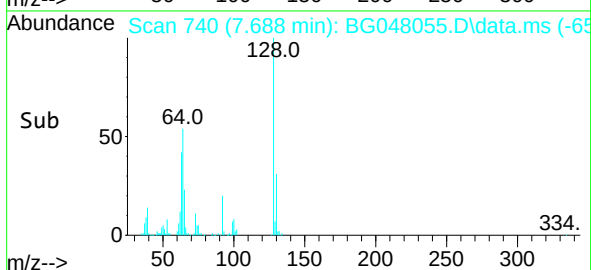
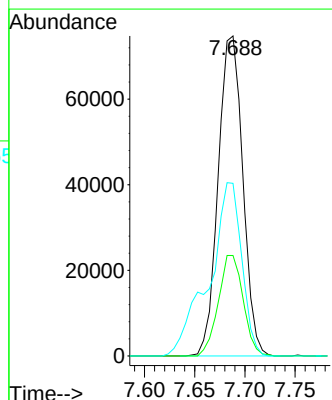
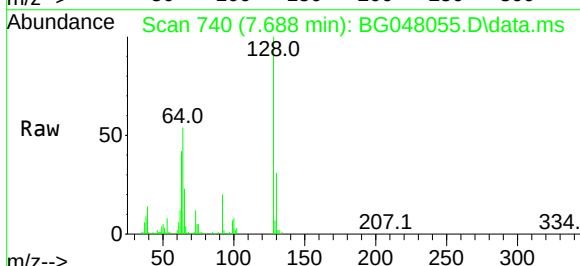
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

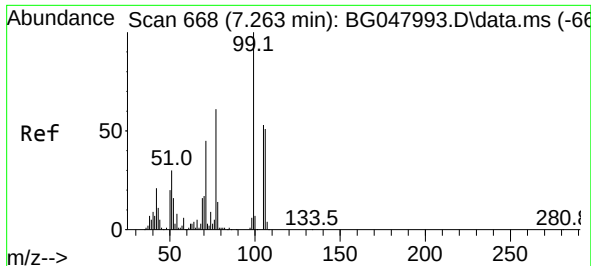
Tgt Ion: 99 Resp: 451376
Ion Ratio Lower Upper
99 100
42 20.5 12.8 19.2#
71 46.1 24.6 36.8#



#8
2-Chlorophenol
Concen: 46.96 ng
RT: 7.688 min Scan# 740
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

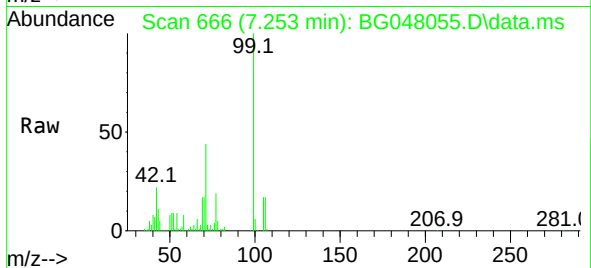
Tgt Ion: 128 Resp: 127290
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 54.0 24.8 64.8



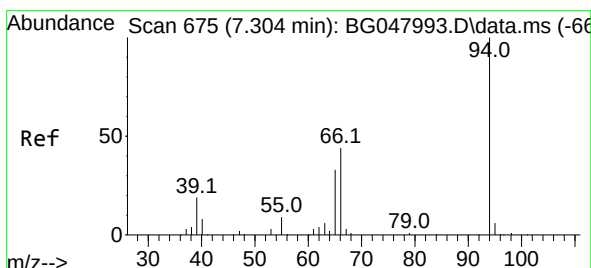
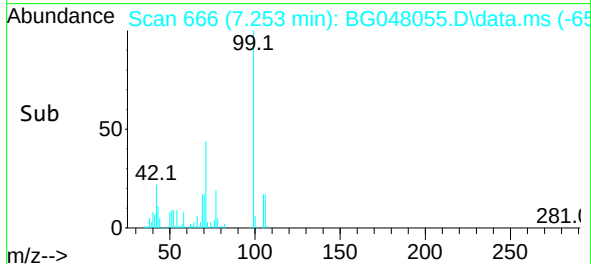
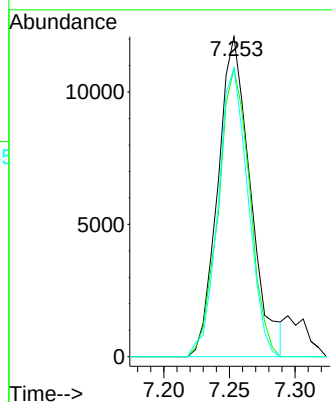


#9
Benzaldehyde
Concen: 10.35 ng
RT: 7.253 min Scan# 666
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB134332BSD

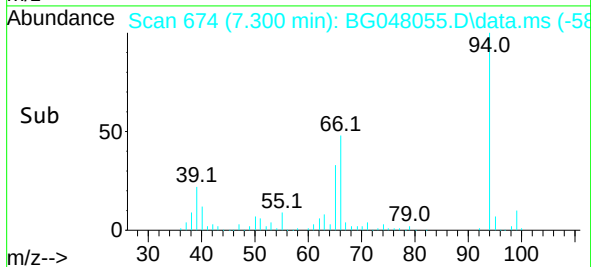
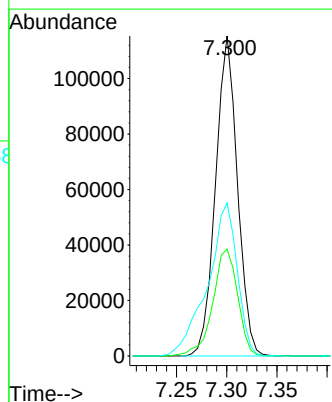
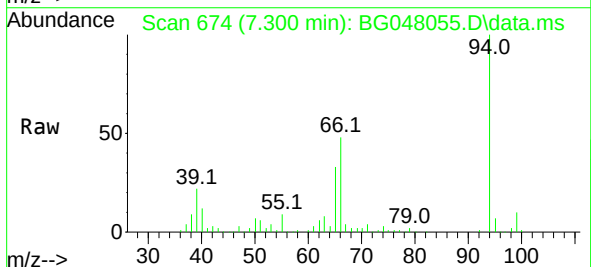


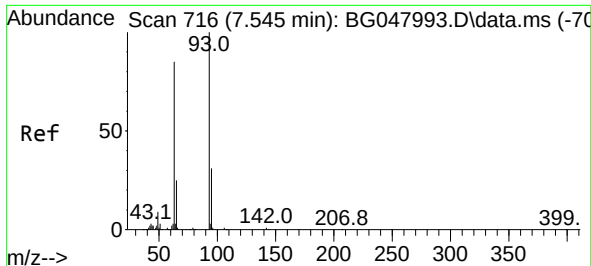
Tgt Ion: 77 Resp: 20913
Ion Ratio Lower Upper
77 100
105 90.0 85.9 125.9
106 90.2 80.9 120.9



#10
Phenol
Concen: 46.25 ng
RT: 7.300 min Scan# 674
Delta R.T. -0.004 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion: 94 Resp: 174566
Ion Ratio Lower Upper
94 100
65 33.4 6.6 46.6
66 47.8 13.9 53.9

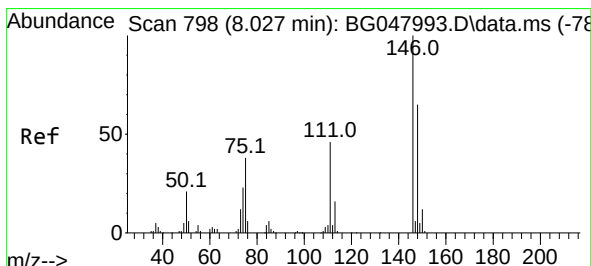
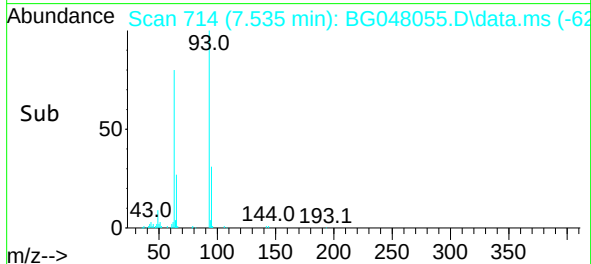
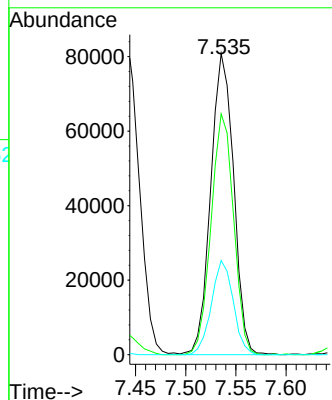
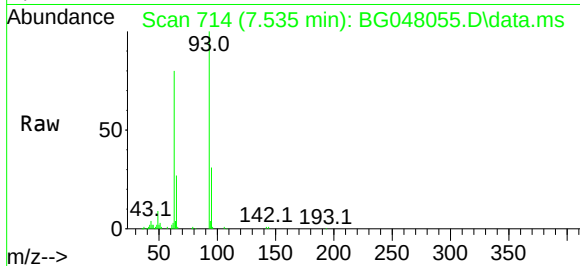




#11
bis(2-Chloroethyl)ether
Concen: 43.47 ng
RT: 7.535 min Scan# 714
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

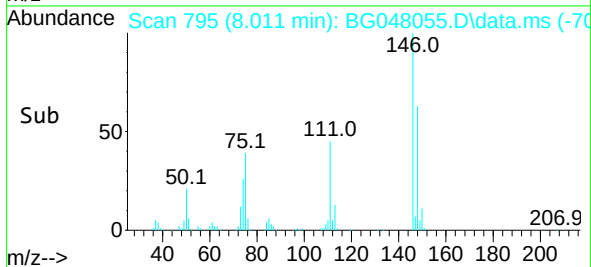
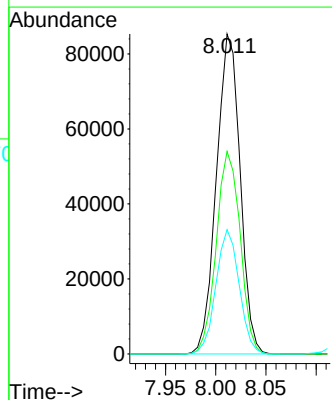
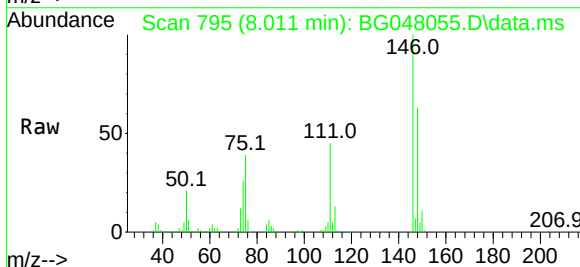
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

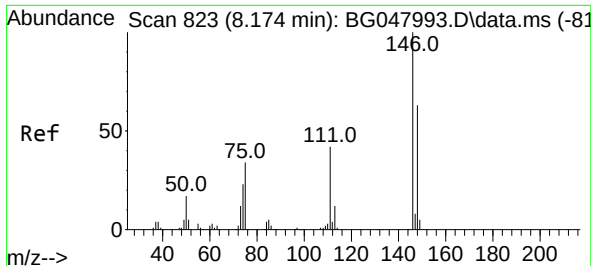
Tgt Ion: 93 Resp: 128492
Ion Ratio Lower Upper
93 100
63 79.9 56.4 96.4
95 31.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.83 ng
RT: 8.011 min Scan# 795
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:146 Resp: 140123
Ion Ratio Lower Upper
146 100
148 63.3 50.1 75.1
75 38.9 20.1 30.1#

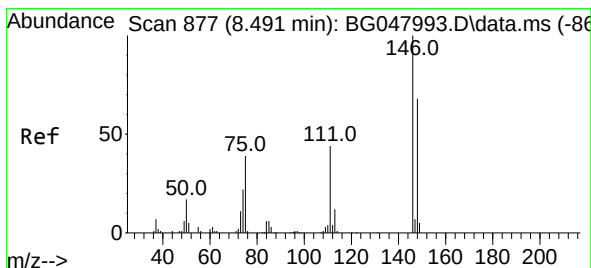
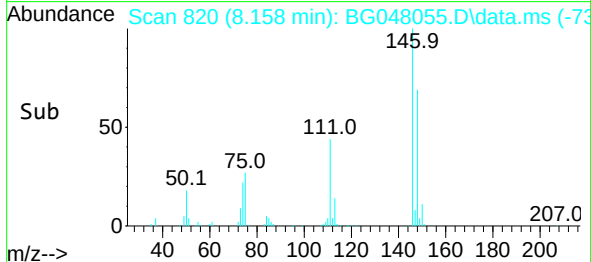
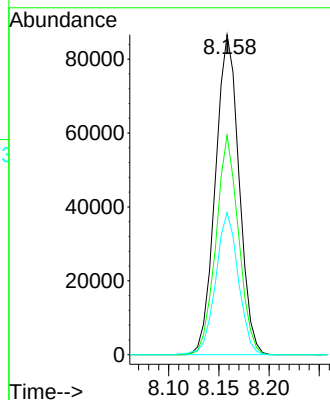
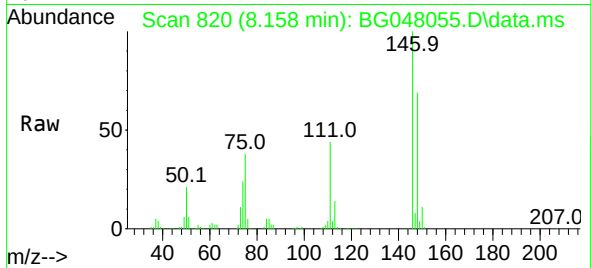




#13
1,4-Dichlorobenzene
Concen: 43.20 ng
RT: 8.158 min Scan# 820
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

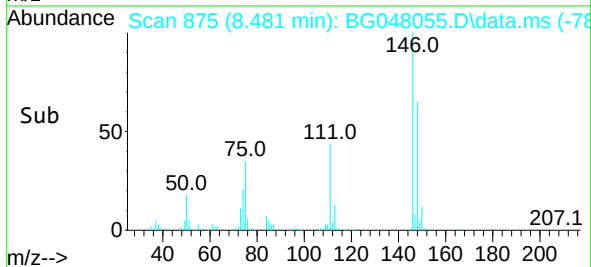
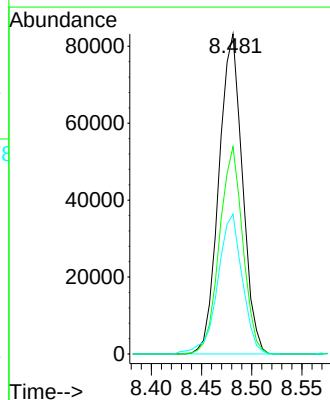
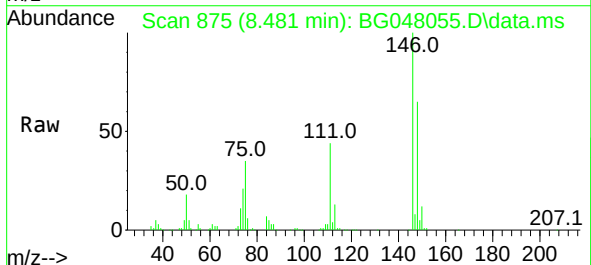
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

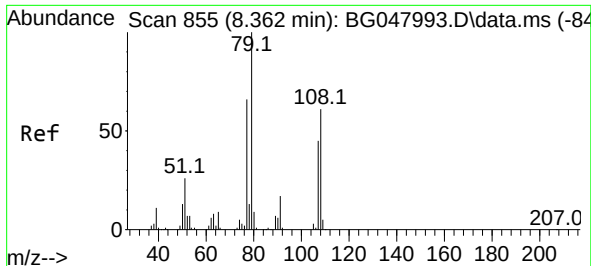
Tgt Ion:146 Resp: 141700
Ion Ratio Lower Upper
146 100
148 68.6 51.1 76.7
111 44.5 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 43.21 ng
RT: 8.481 min Scan# 875
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

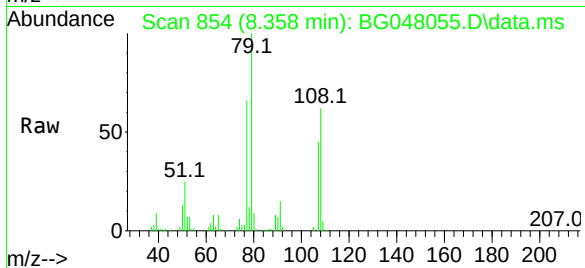
Tgt Ion:146 Resp: 135283
Ion Ratio Lower Upper
146 100
148 64.8 53.0 79.6
111 43.7 30.7 46.1



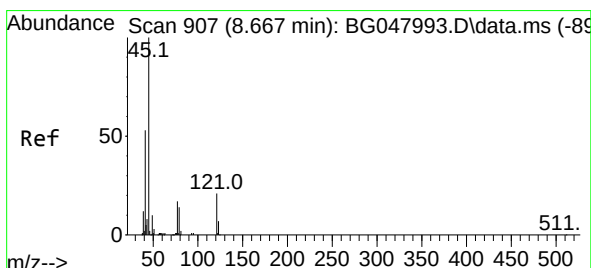
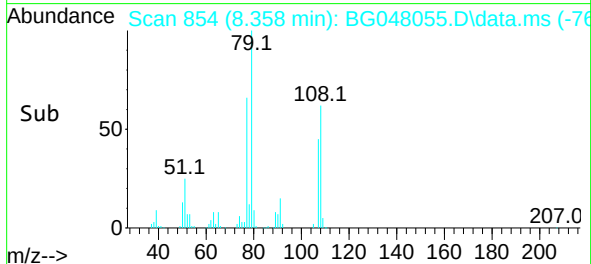
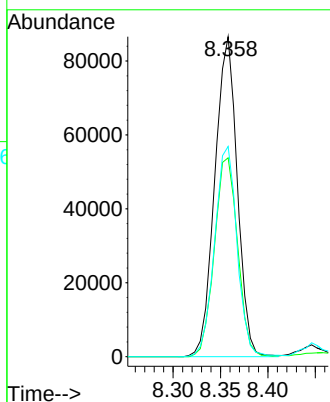


#15
Benzyl Alcohol
Concen: 42.80 ng
RT: 8.358 min Scan# 854
Delta R.T. -0.004 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

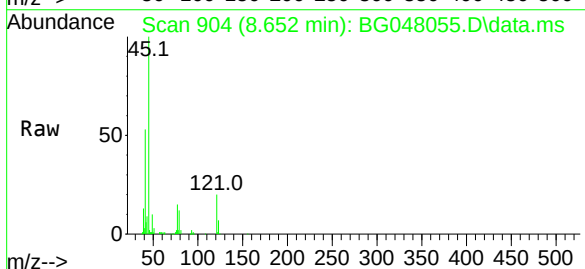
Instrument :
BNA_G
ClientSampleId :
PB134332BSD



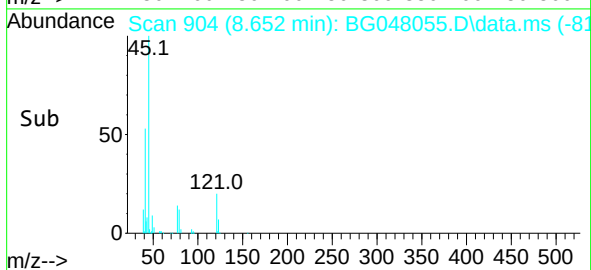
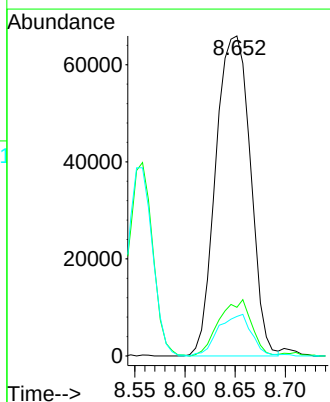
Tgt Ion: 79 Resp: 142588
Ion Ratio Lower Upper
79 100
108 62.1 65.5 98.3#
77 65.7 50.1 75.1

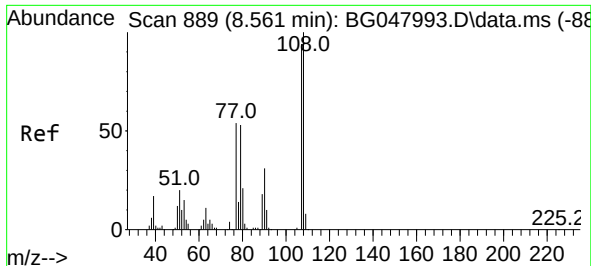


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.09 ng
RT: 8.652 min Scan# 904
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45



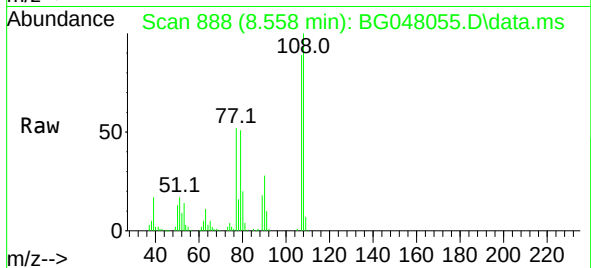
Tgt Ion: 45 Resp: 158017
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.4
79 12.4 0.0 30.8



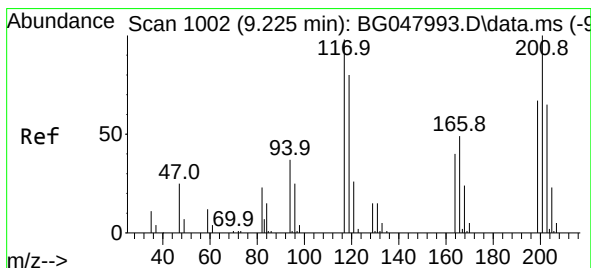
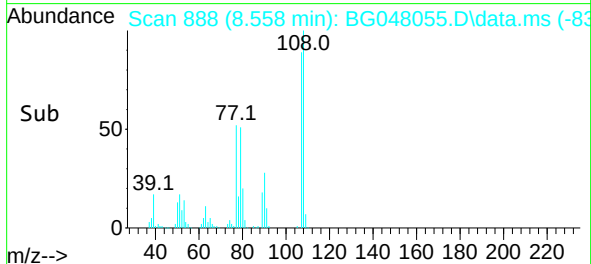
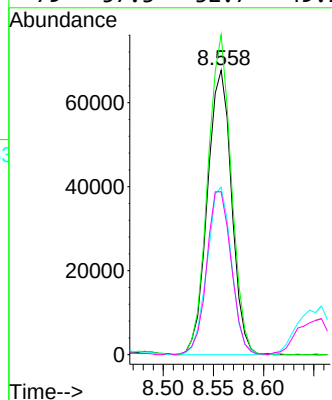


#17
2-Methylphenol
Concen: 44.58 ng
RT: 8.558 min Scan# 888
Delta R.T. -0.004 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB134332BSD

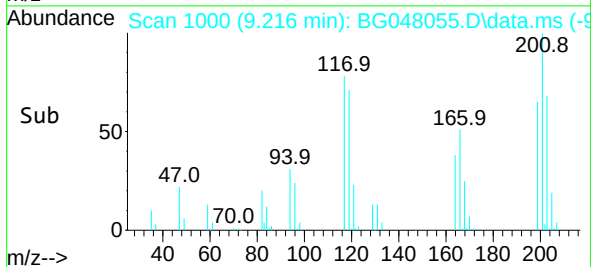
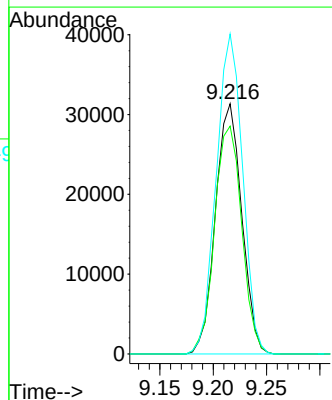
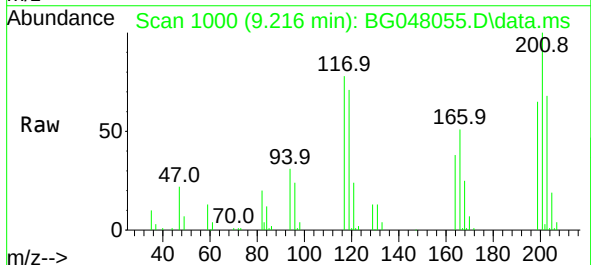


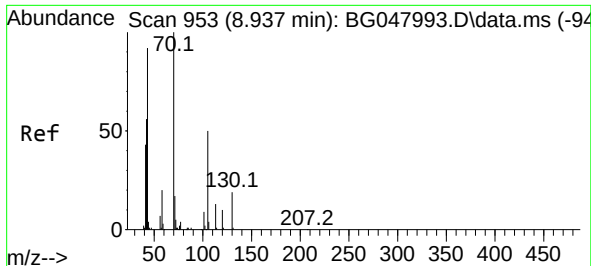
Tgt Ion:	107	Resp:	113701
Ion Ratio	Lower	Upper	
107	100		
108	112.5	87.2	130.8
77	58.9	33.8	50.8#
79	57.3	32.7	49.1#



#18
Hexachloroethane
Concen: 42.13 ng
RT: 9.216 min Scan# 1000
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:	117	Resp:	53907
Ion Ratio	Lower	Upper	
117	100		
119	91.0	77.5	116.3
201	127.9	104.9	157.3





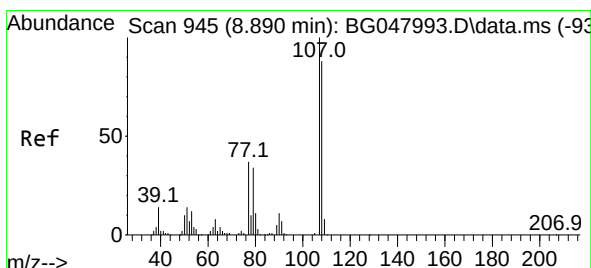
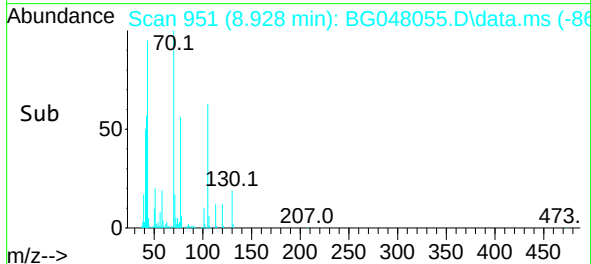
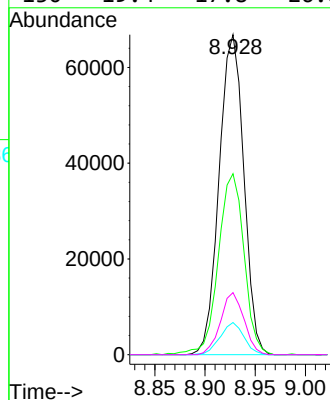
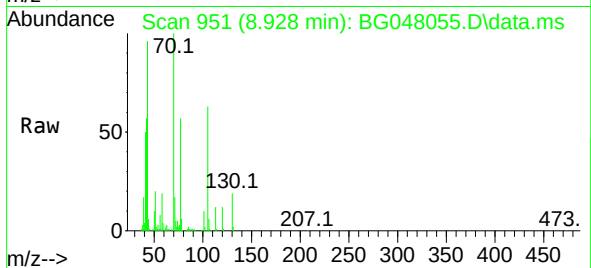
#19

n-Nitroso-di-n-propylamine
Concen: 39.68 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB134332BSD

Tgt Ion: 70 Resp: 114038

Ion	Ratio	Lower	Upper
70	100		
42	56.6	45.6	68.4
101	10.0	8.4	12.6
130	19.4	17.8	26.8

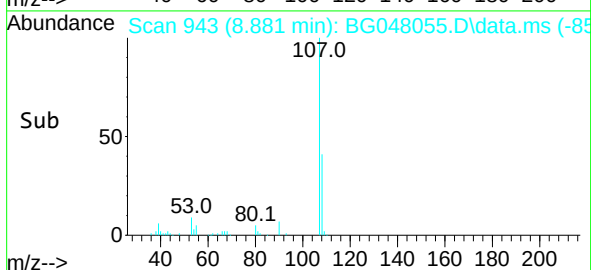
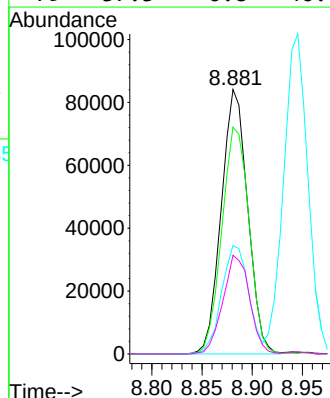
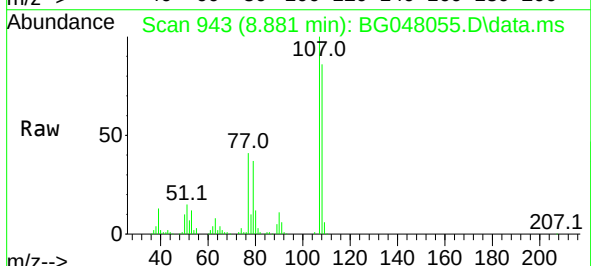


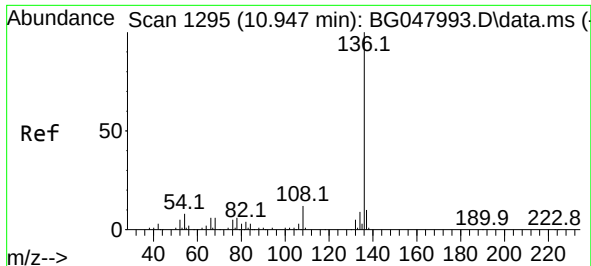
#20

3+4-Methylphenols
Concen: 43.60 ng
RT: 8.881 min Scan# 943
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion: 107 Resp: 153855

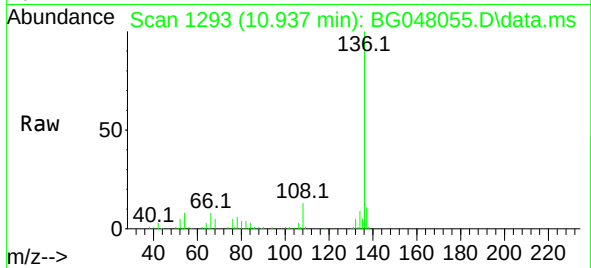
Ion	Ratio	Lower	Upper
107	100		
108	85.8	70.6	110.6
77	41.0	10.2	50.2
79	37.3	6.8	46.8



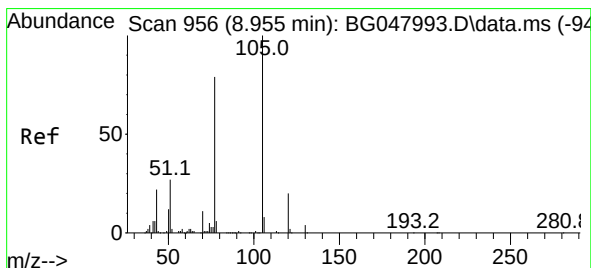
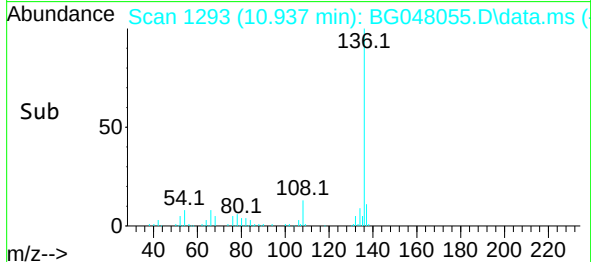
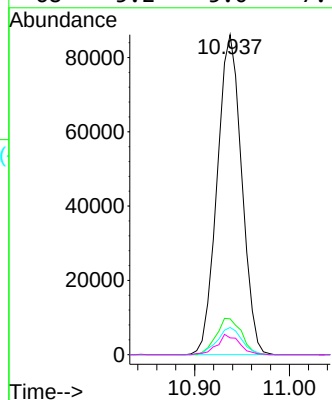


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.937 min Scan# 1293
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB134332BSD

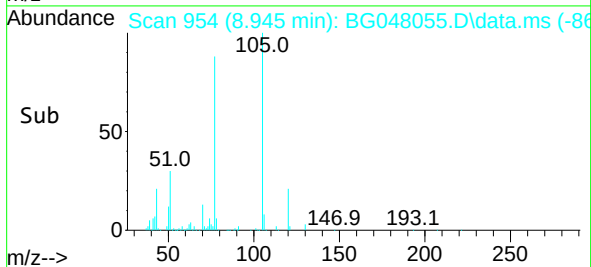
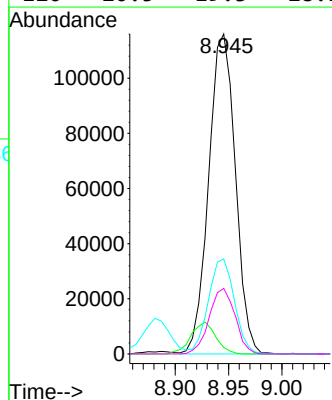
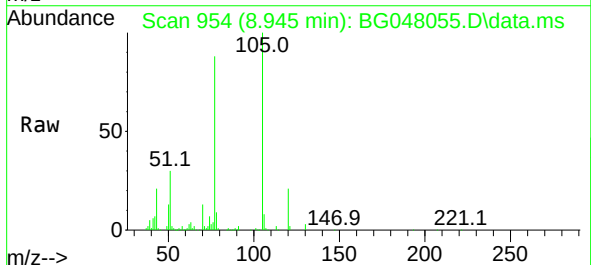


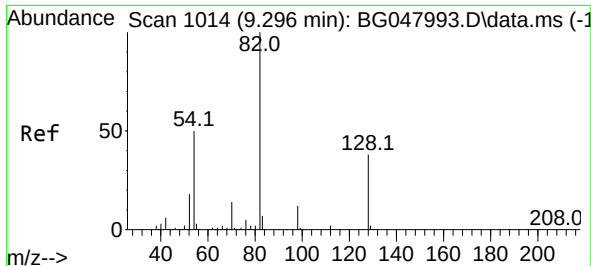
Tgt Ion:	136	Resp:	155004
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	8.5	6.2	9.4
68	5.2	5.0	7.4



#22
Acetophenone
Concen: 42.26 ng
RT: 8.945 min Scan# 954
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:	105	Resp:	201857
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.7	4.1#
51	29.7	21.0	31.6
120	20.5	19.3	28.9





#23

Nitrobenzene-d5

Concen: 67.89 ng

RT: 9.286 min Scan# 1012

Delta R.T. -0.010 min

Lab File: BG048055.D

Acq: 28 Jan 2021 12:45

Instrument :

BNA_G

ClientSampleId :

PB134332BSD

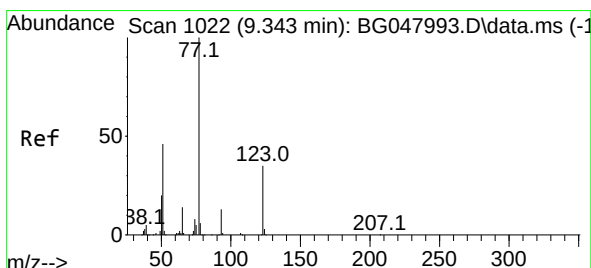
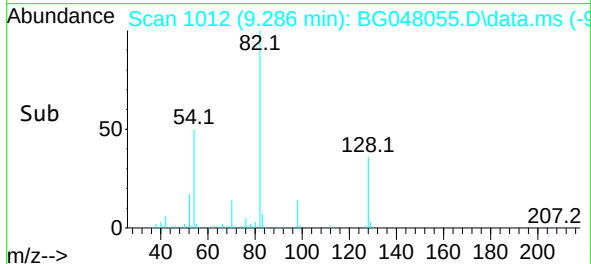
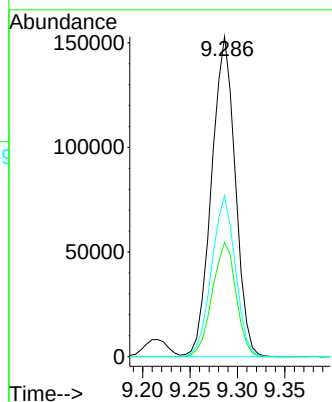
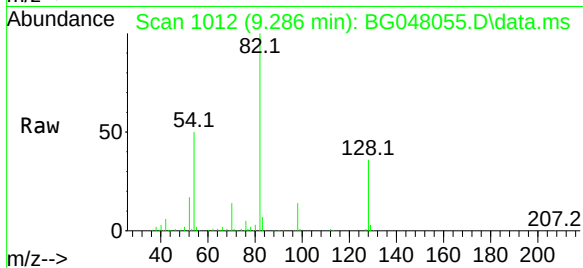
Tgt Ion: 82 Resp: 265959

Ion Ratio Lower Upper

82 100

128 35.7 37.0 55.6#

54 50.3 39.0 58.4



#24

Nitrobenzene

Concen: 44.62 ng

RT: 9.327 min Scan# 1019

Delta R.T. -0.015 min

Lab File: BG048055.D

Acq: 28 Jan 2021 12:45

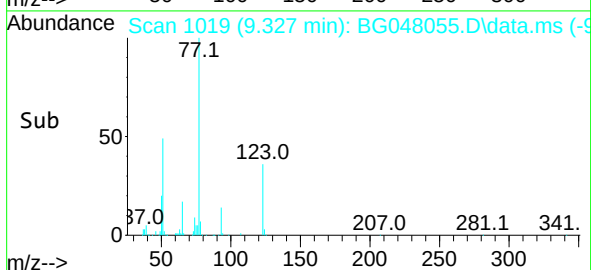
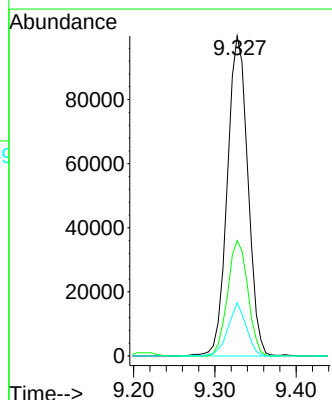
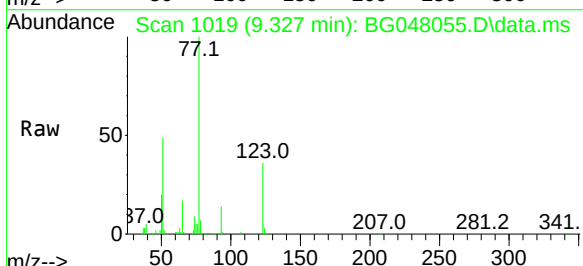
Tgt Ion: 77 Resp: 175072

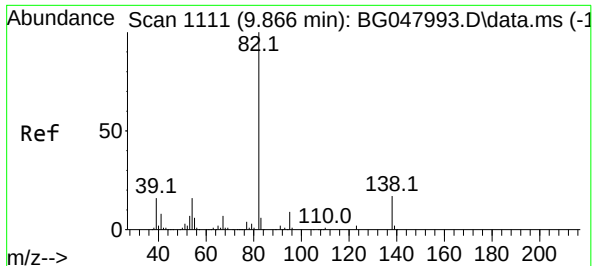
Ion Ratio Lower Upper

77 100

123 36.1 39.7 59.5#

65 16.6 10.4 15.6#

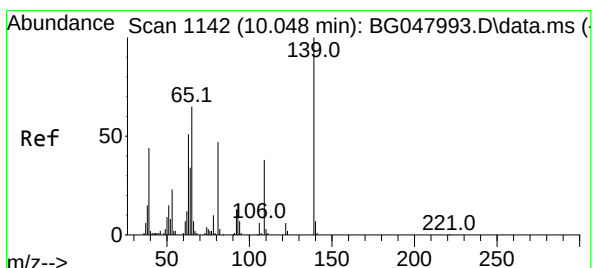
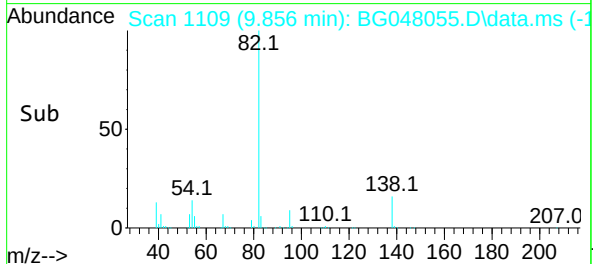
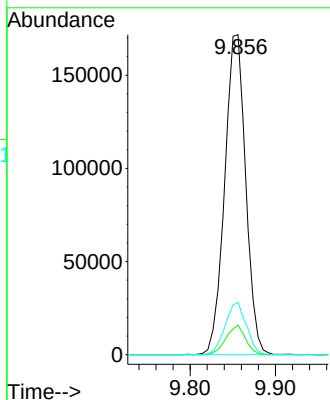
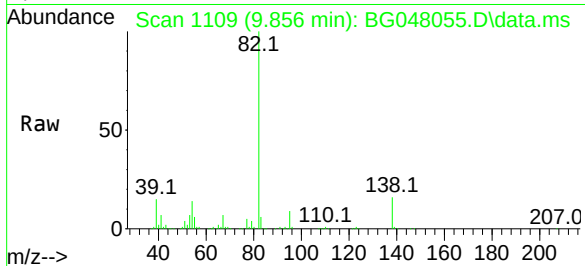




#25
Isophorone
Concen: 41.93 ng
RT: 9.856 min Scan# 1109
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

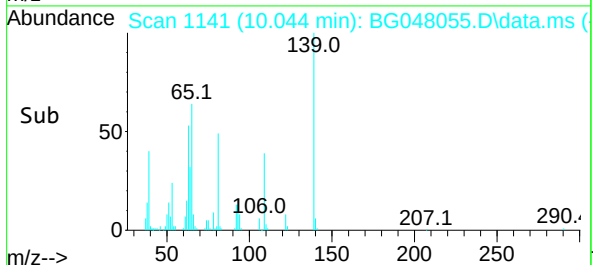
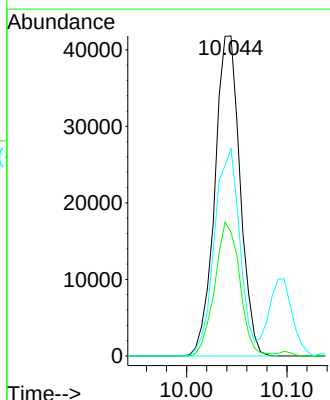
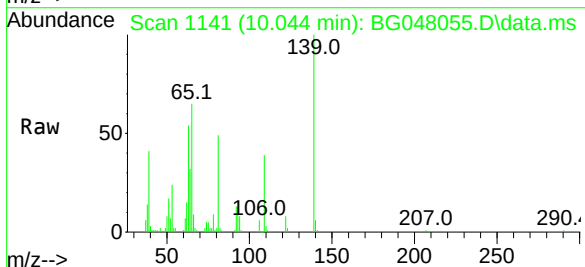
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

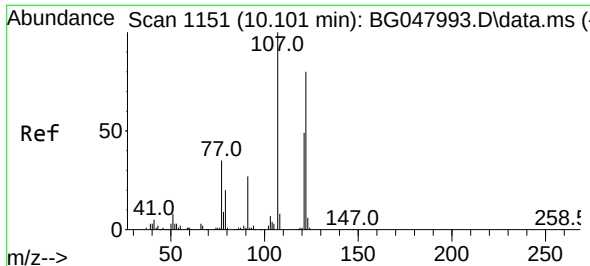
Tgt Ion: 82 Resp: 294782
Ion Ratio Lower Upper
82 100
95 9.2 5.6 8.4#
138 16.4 15.8 23.6



#26
2-Nitrophenol
Concen: 45.29 ng
RT: 10.044 min Scan# 1141
Delta R.T. -0.004 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:139 Resp: 73113
Ion Ratio Lower Upper
139 100
109 38.6 20.7 31.1#
65 64.8 36.1 54.1#

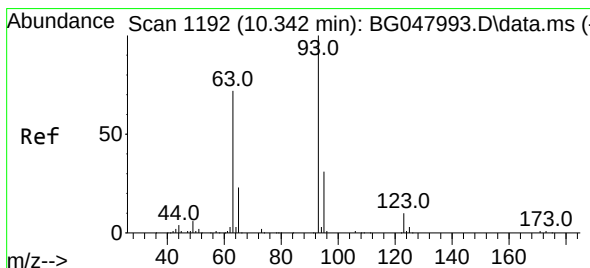
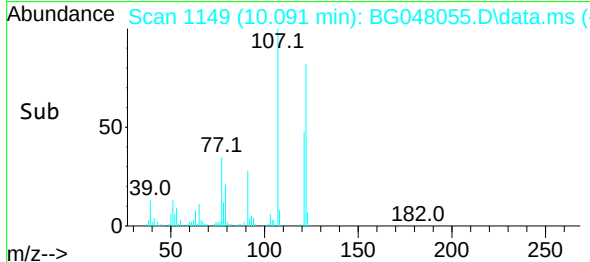
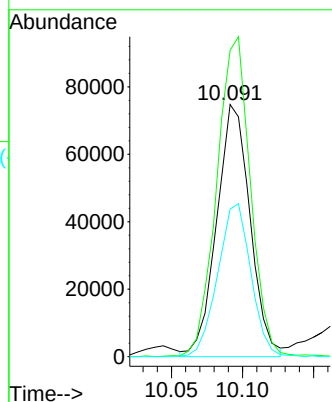
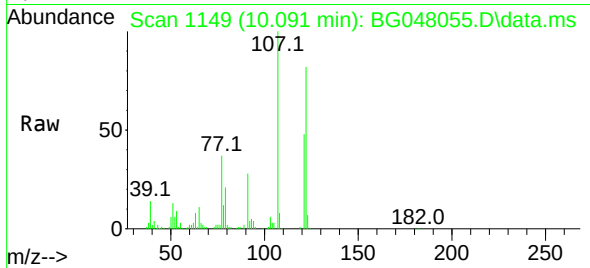




#27
2,4-Dimethylphenol
Concen: 52.13 ng
RT: 10.091 min Scan# 1149
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

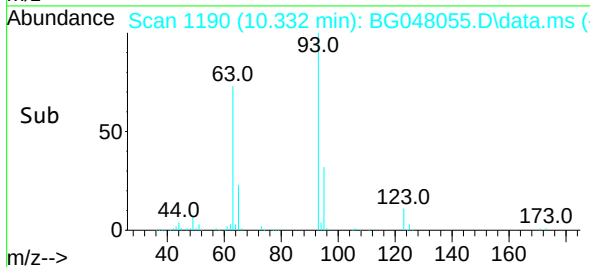
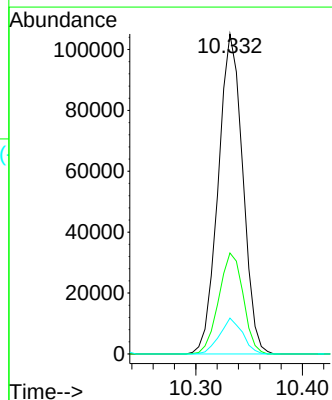
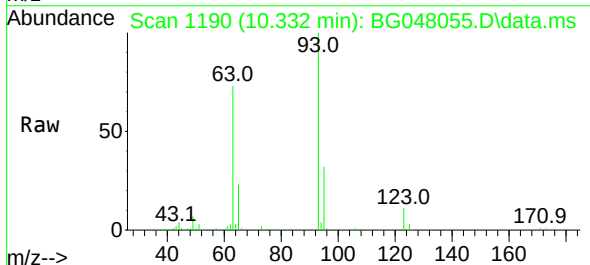
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

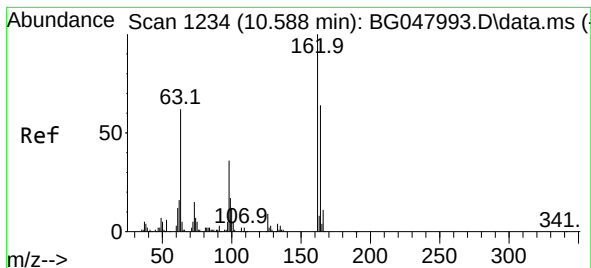
Tgt Ion:122 Resp: 122272
Ion Ratio Lower Upper
122 100
107 121.6 89.2 133.8
121 58.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.63 ng
RT: 10.332 min Scan# 1190
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion: 93 Resp: 167626
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 11.2 9.4 14.0

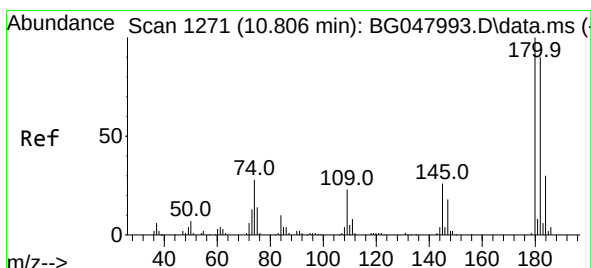
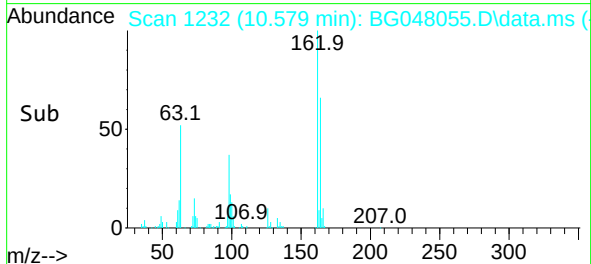
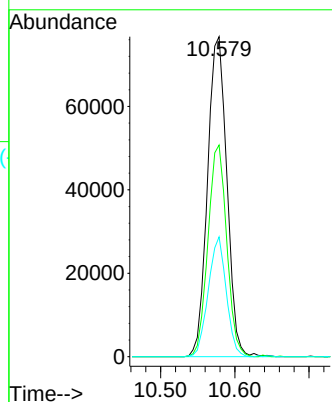
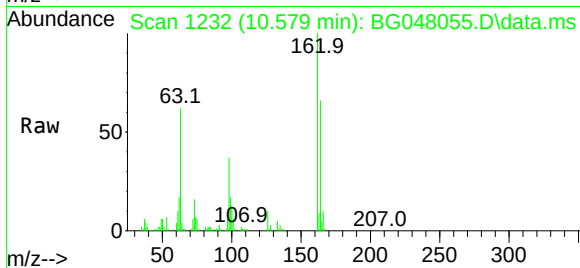




#29
2,4-Dichlorophenol
Concen: 46.02 ng
RT: 10.579 min Scan# 1232
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

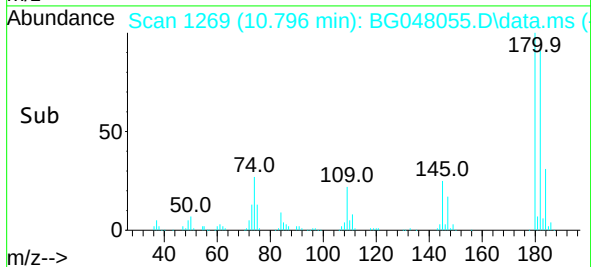
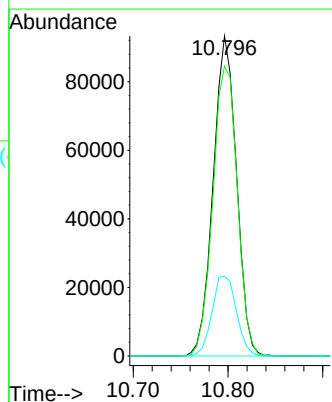
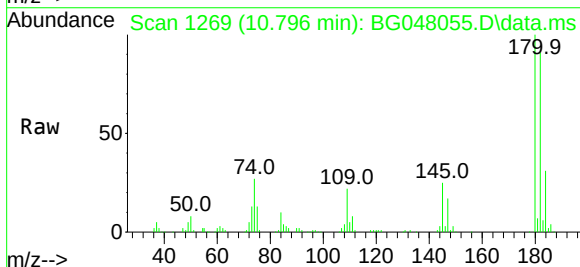
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

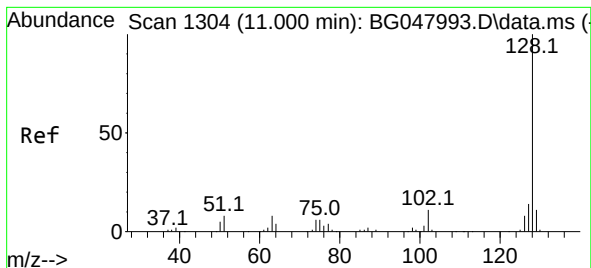
Tgt Ion:162 Resp: 138890
Ion Ratio Lower Upper
162 100
164 66.2 45.6 85.6
98 37.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 43.69 ng
RT: 10.796 min Scan# 1269
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:180 Resp: 159423
Ion Ratio Lower Upper
180 100
182 90.6 76.9 115.3
145 24.9 21.4 32.0

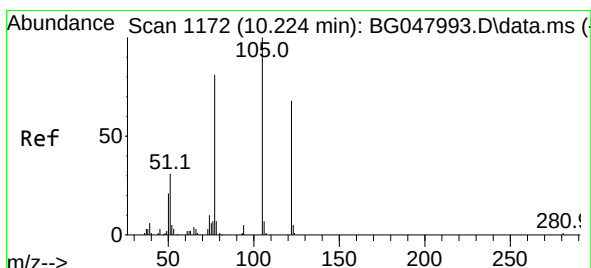
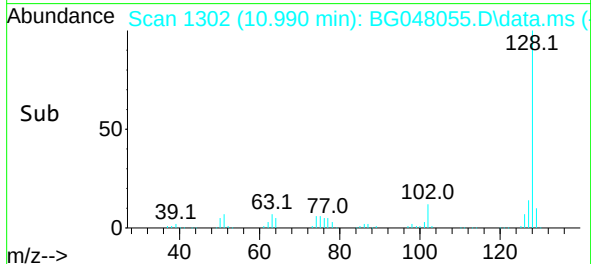
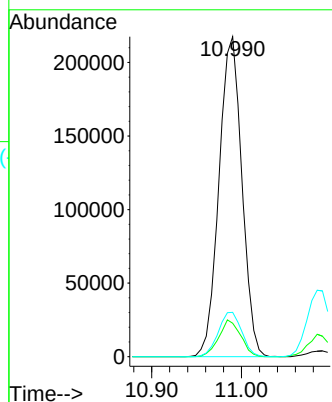
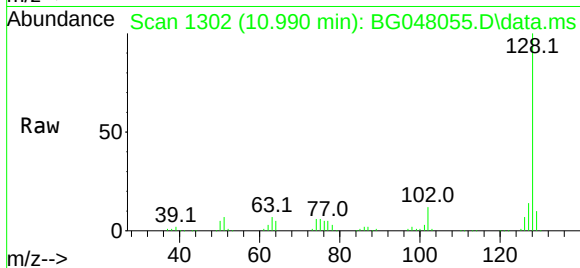




#31
Naphthalene
Concen: 42.92 ng
RT: 10.990 min Scan# 1302
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

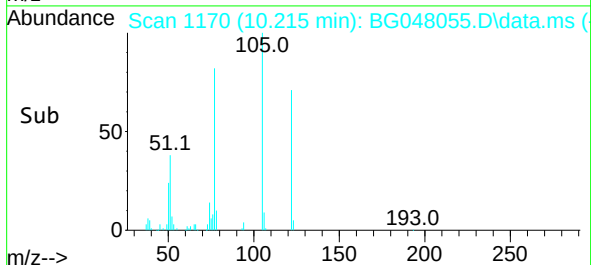
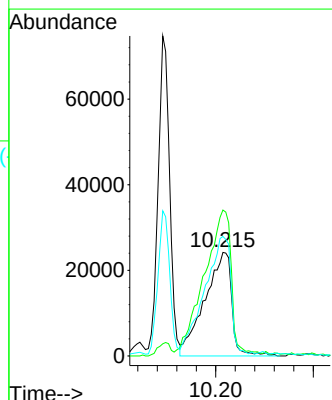
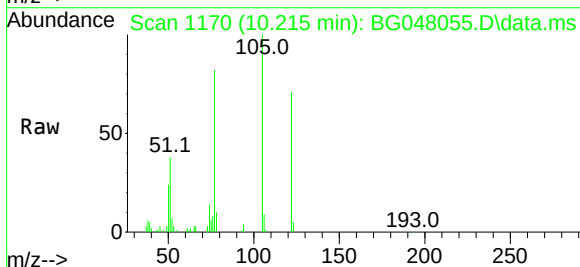
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

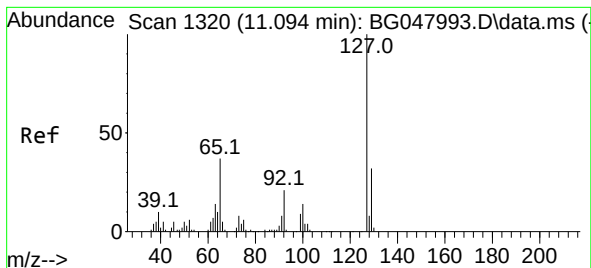
Tgt Ion:128 Resp: 384687
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 44.18 ng
RT: 10.215 min Scan# 1170
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:122 Resp: 92807
Ion Ratio Lower Upper
122 100
105 140.8 103.7 143.7
77 115.4 63.0 103.0#

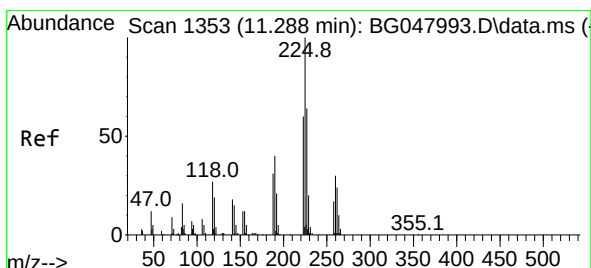
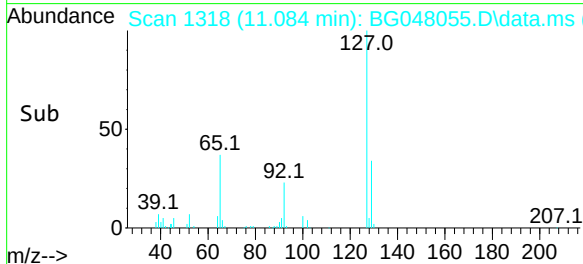
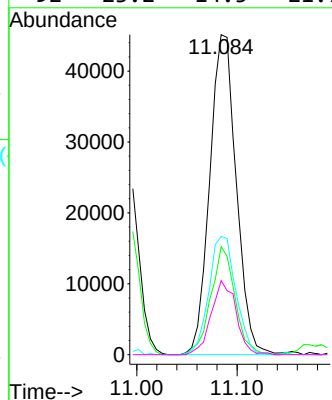
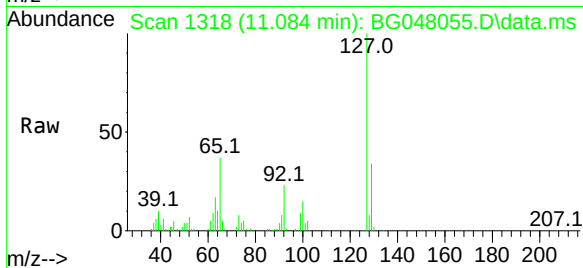




#33
4-Chloroaniline
Concen: 20.25 ng
RT: 11.084 min Scan# 1318
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

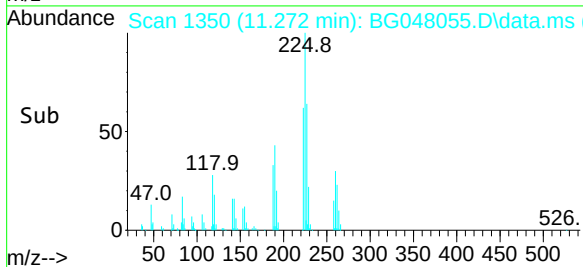
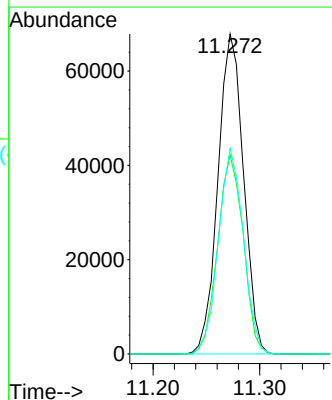
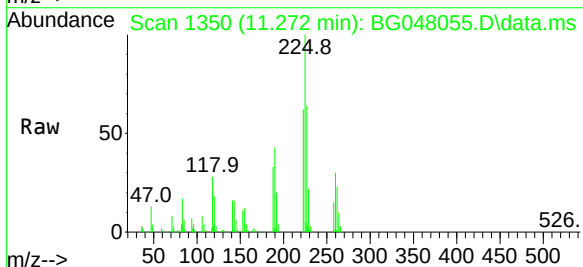
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

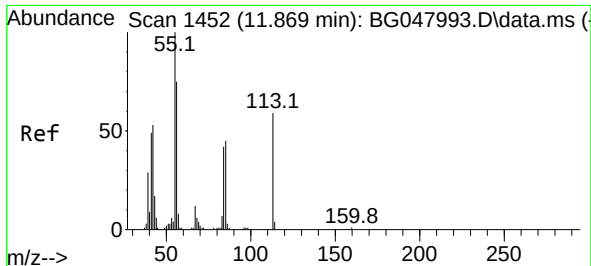
Tgt Ion:	127	Resp:	82965
Ion	Ratio	Lower	Upper
127	100		
129	33.8	26.8	40.2
65	37.0	23.8	35.6#
92	23.2	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 43.64 ng
RT: 11.272 min Scan# 1350
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:	225	Resp:	113088
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.5	74.3
227	67.3	52.0	78.0

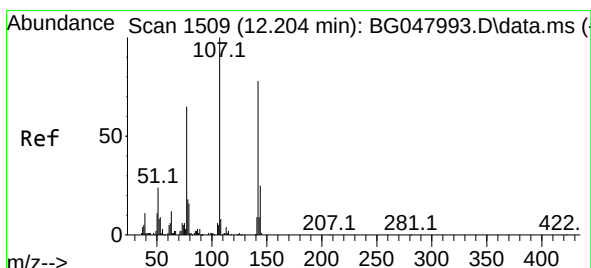
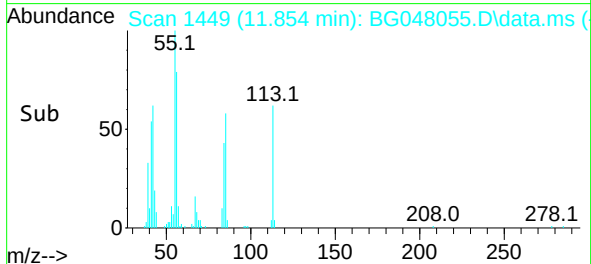
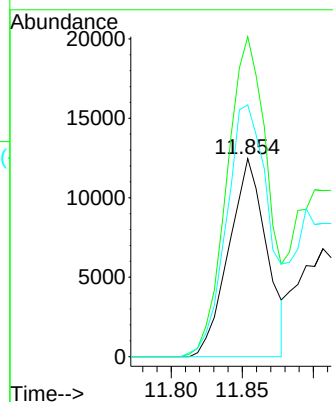
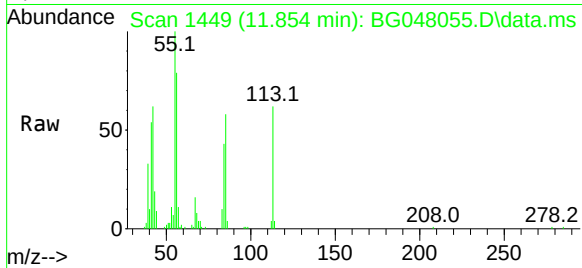




#35
Caprolactam
Concen: 20.07 ng
RT: 11.854 min Scan# 1449
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

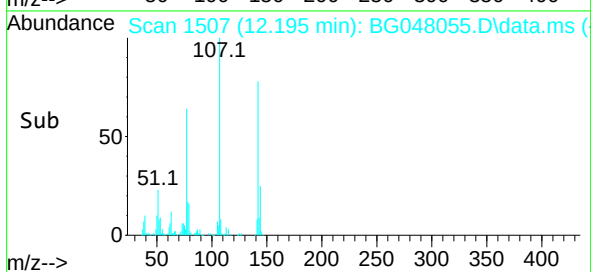
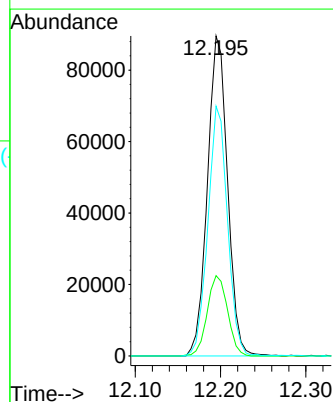
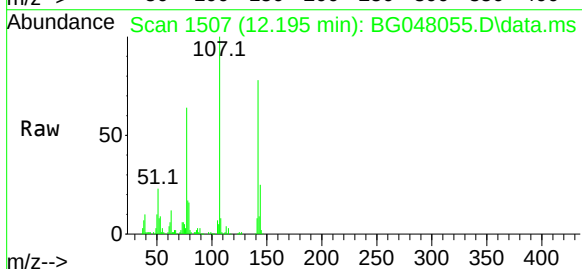
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

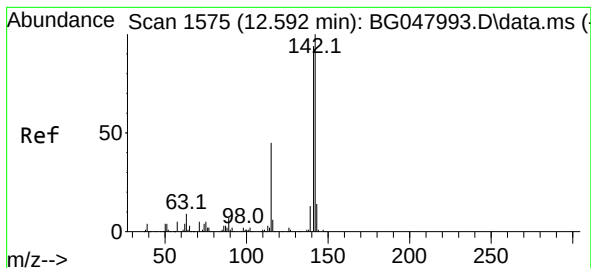
Tgt Ion:113 Resp: 23062
Ion Ratio Lower Upper
113 100
55 161.5 149.2 189.2
56 127.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 43.43 ng
RT: 12.195 min Scan# 1507
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:107 Resp: 147071
Ion Ratio Lower Upper
107 100
144 25.1 22.5 33.7
142 78.1 70.8 106.2

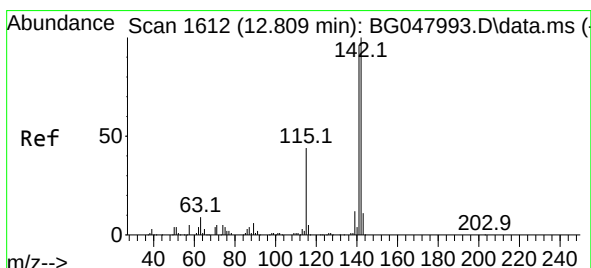
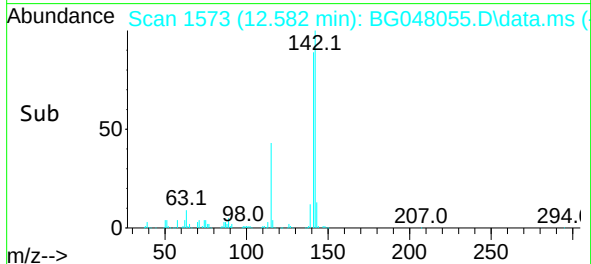
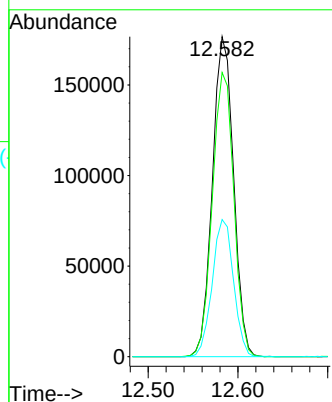
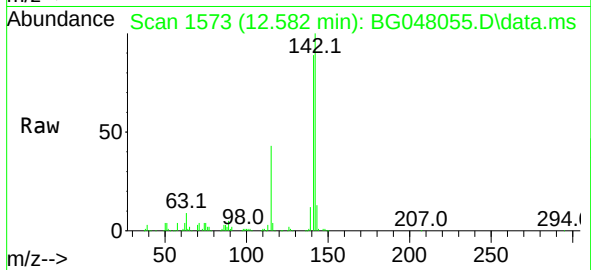




#37
2-Methylnaphthalene
Concen: 42.63 ng
RT: 12.582 min Scan# 1573
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

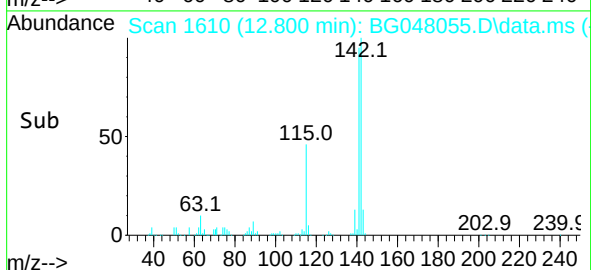
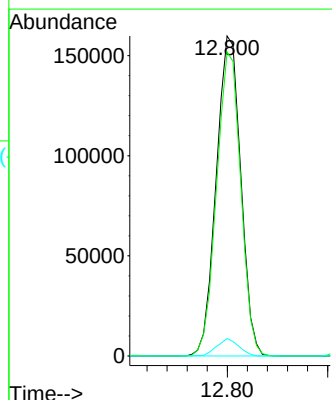
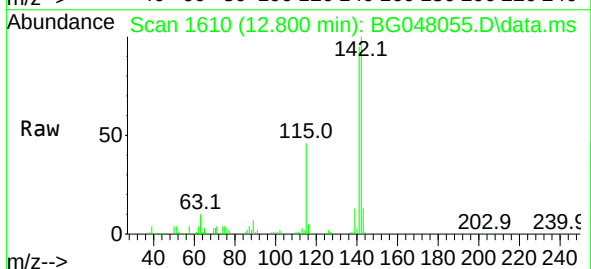
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

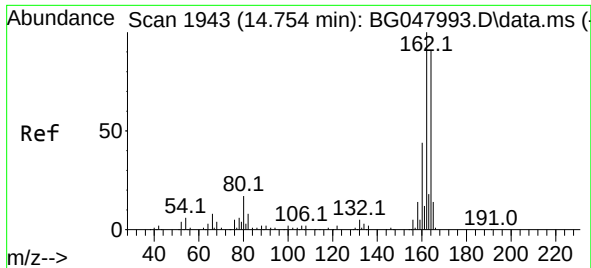
Tgt Ion:142 Resp: 288570
Ion Ratio Lower Upper
142 100
141 88.8 71.6 107.4
115 42.9 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 41.89 ng
RT: 12.800 min Scan# 1610
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:142 Resp: 270535
Ion Ratio Lower Upper
142 100
141 95.0 75.4 113.2
116 5.5 2.9 4.3#

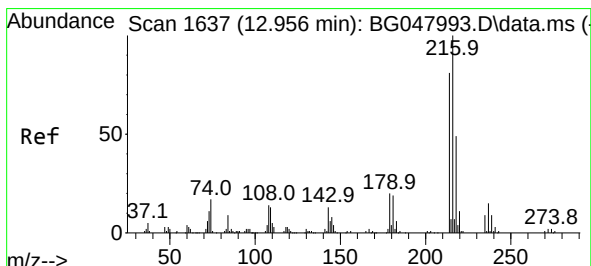
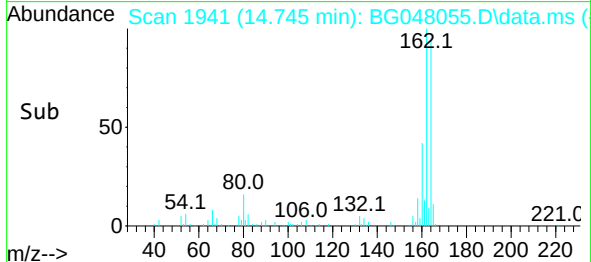
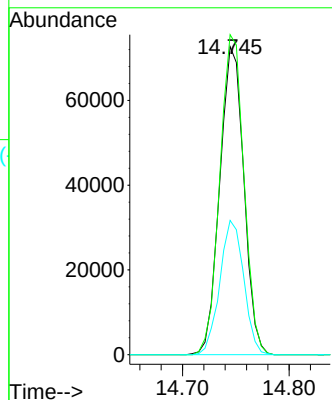
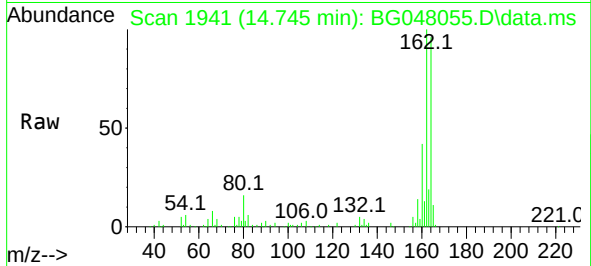




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.745 min Scan# 1941
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

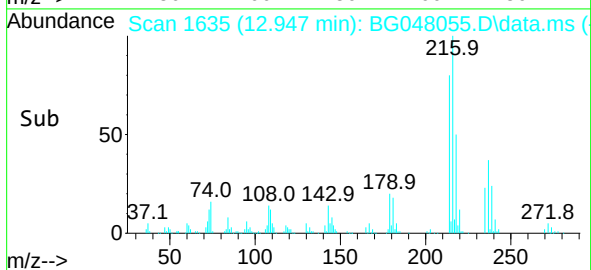
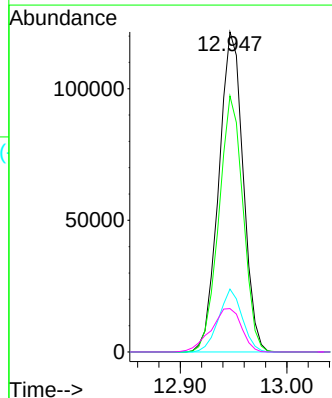
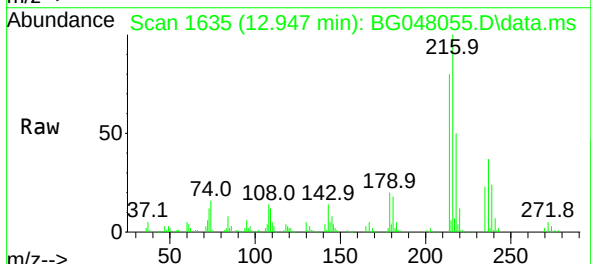
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

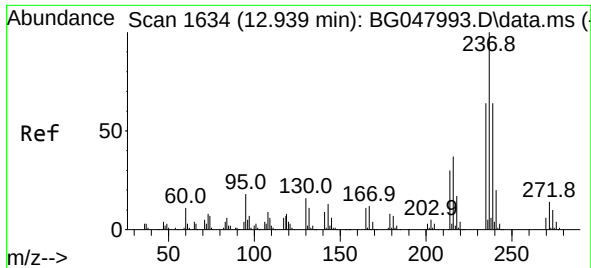
Tgt Ion:164 Resp: 113890
Ion Ratio Lower Upper
164 100
162 103.9 82.3 123.5
160 43.6 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.35 ng
RT: 12.947 min Scan# 1635
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:216 Resp: 192559
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 18.9 14.8 22.2
108 17.0 10.2 15.4#

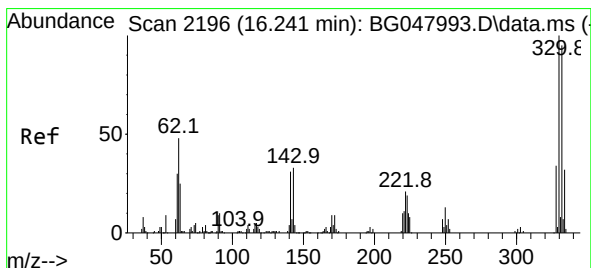
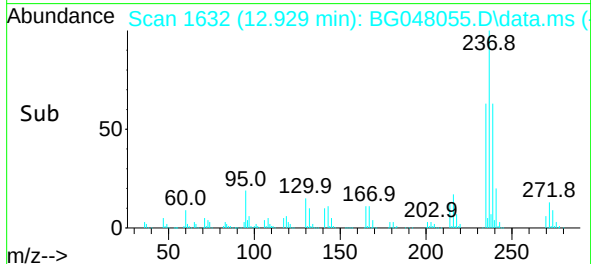
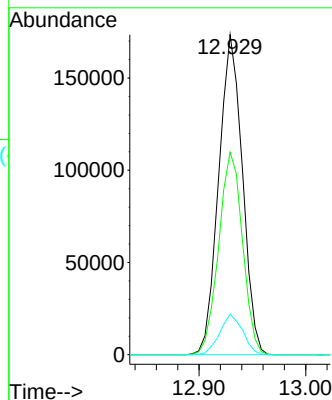
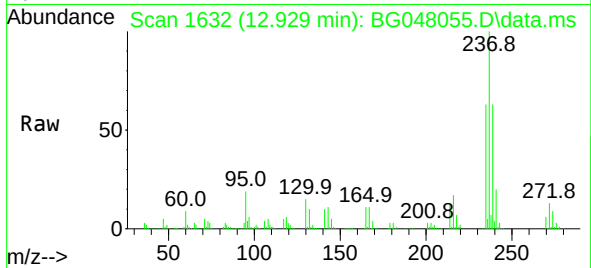




#41
Hexachlorocyclopentadiene
Concen: 108.65 ng
RT: 12.929 min Scan# 1632
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

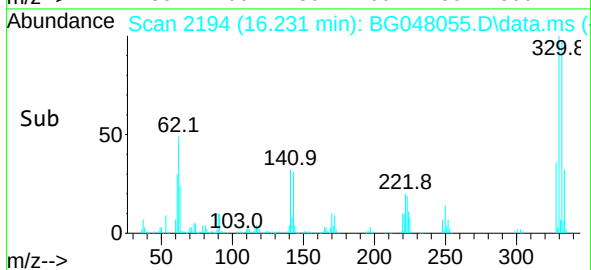
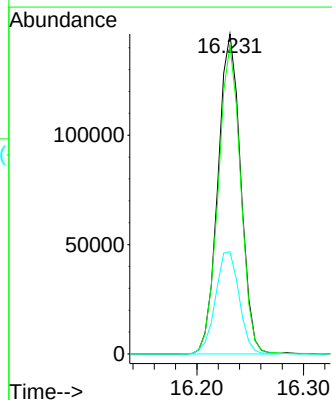
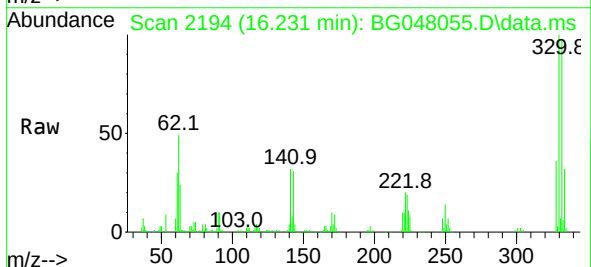
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

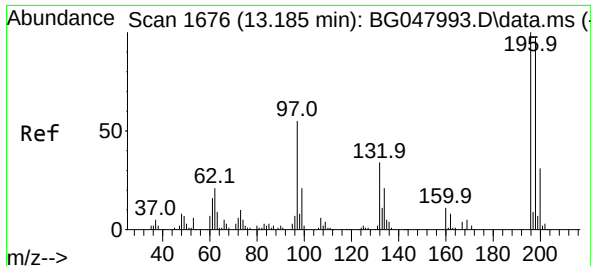
Tgt Ion:237 Resp: 267218
Ion Ratio Lower Upper
237 100
235 63.3 43.1 83.1
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 113.71 ng
RT: 16.231 min Scan# 2194
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:330 Resp: 215698
Ion Ratio Lower Upper
330 100
332 95.4 76.5 114.7
141 33.6 26.0 39.0

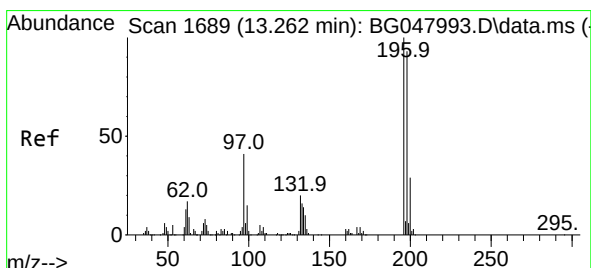
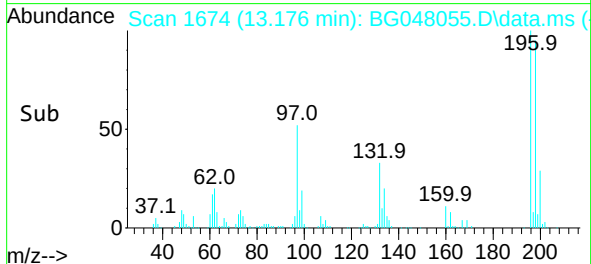
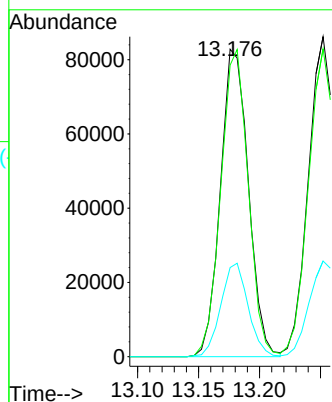
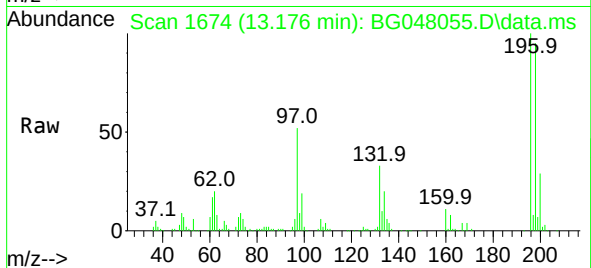




#43
2,4,6-Trichlorophenol
Concen: 43.83 ng
RT: 13.176 min Scan# 1674
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

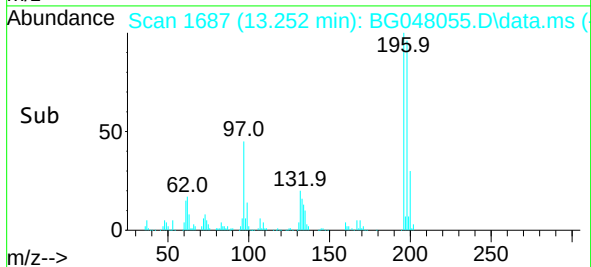
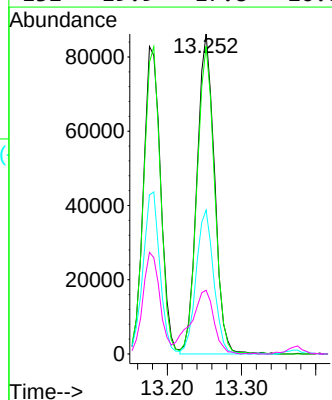
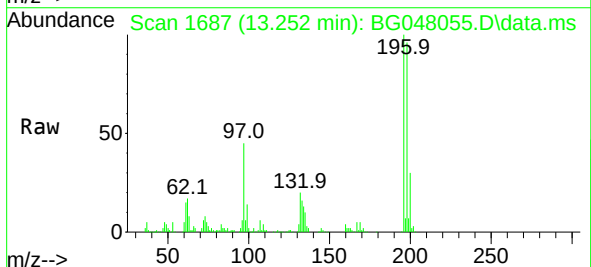
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

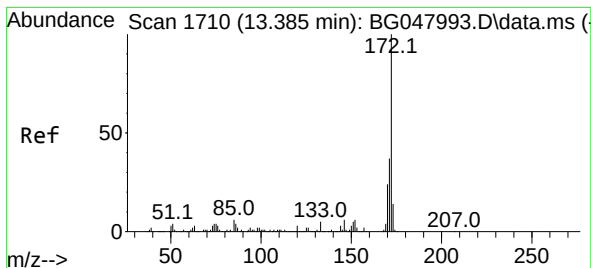
Tgt Ion:196 Resp: 132738
Ion Ratio Lower Upper
196 100
198 94.8 74.9 112.3
200 29.0 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.18 ng
RT: 13.252 min Scan# 1687
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:196 Resp: 141780
Ion Ratio Lower Upper
196 100
198 96.2 77.6 116.4
97 45.0 28.6 43.0#
132 19.9 17.8 26.8

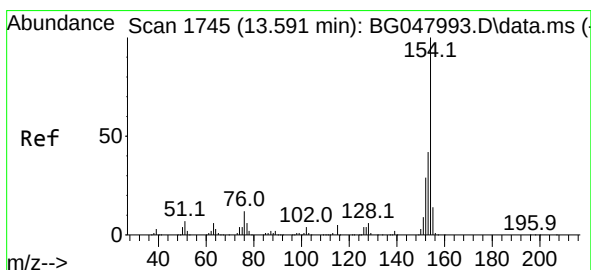
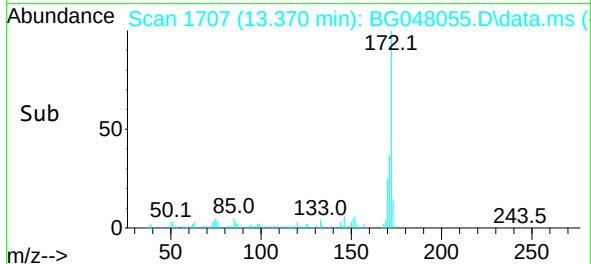
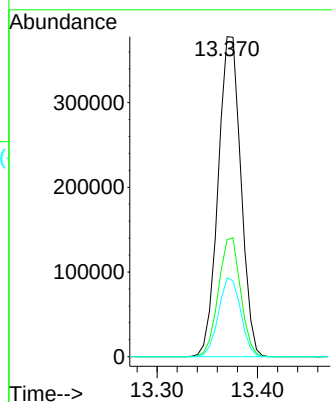
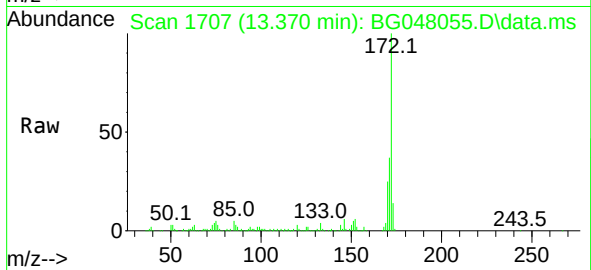




#45
2-Fluorobiphenyl
Concen: 67.34 ng
RT: 13.370 min Scan# 1707
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

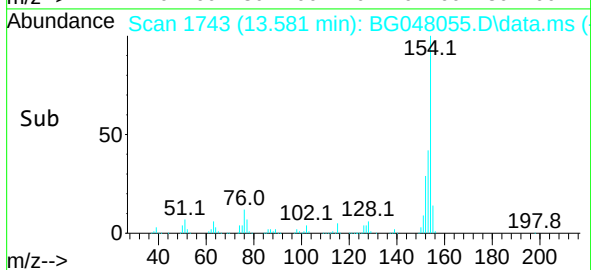
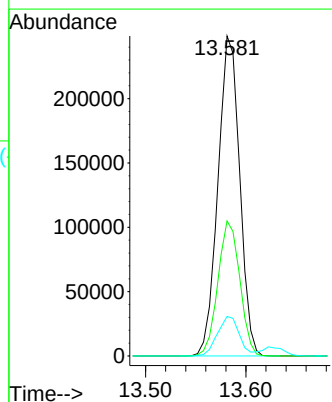
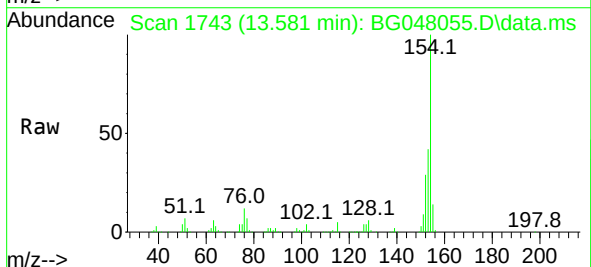
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

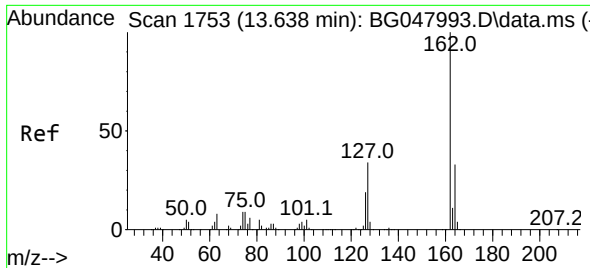
Tgt Ion:172 Resp: 593219
Ion Ratio Lower Upper
172 100
171 36.6 31.3 46.9
170 24.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.37 ng
RT: 13.581 min Scan# 1743
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:154 Resp: 373086
Ion Ratio Lower Upper
154 100
153 42.2 22.6 62.6
76 12.3 0.0 32.6

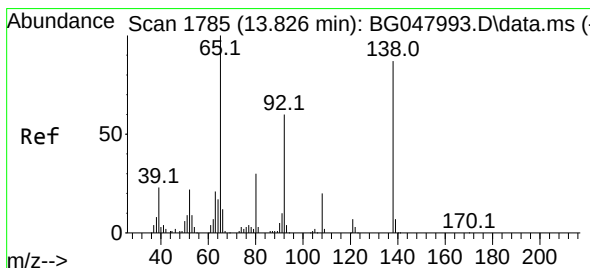
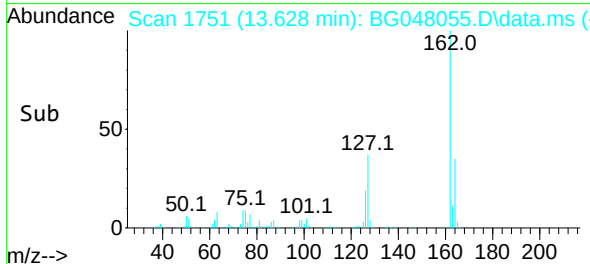
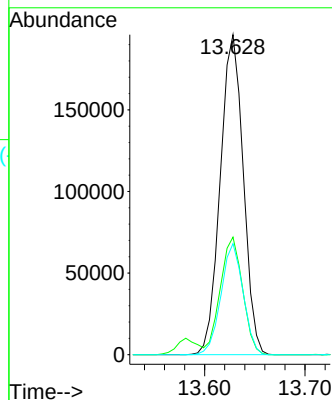
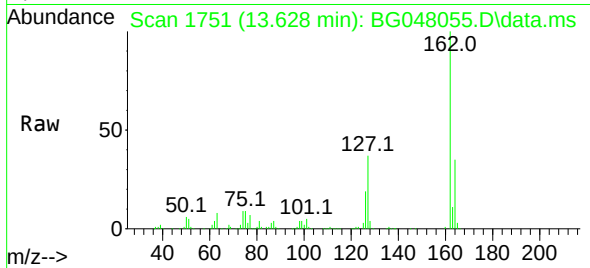




#47
2-Chloronaphthalene
Concen: 40.73 ng
RT: 13.628 min Scan# 1751
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

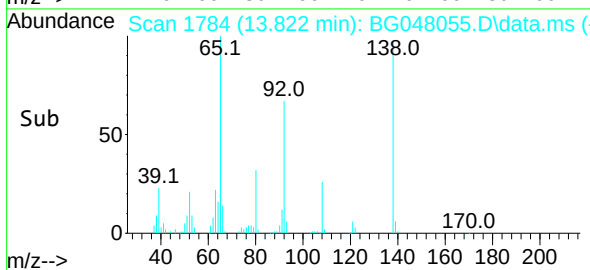
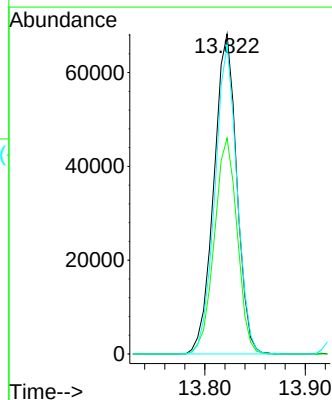
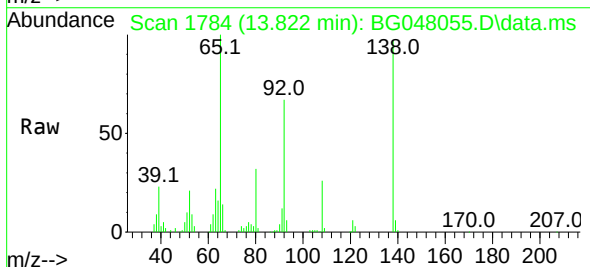
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

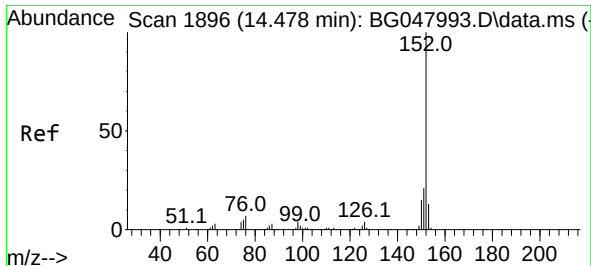
Tgt Ion:	162	Resp:	312116
Ion Ratio	Lower	Upper	
162	100		
127	36.7	27.8	41.6
164	34.7	27.0	40.4



#48
2-Nitroaniline
Concen: 38.89 ng
RT: 13.822 min Scan# 1784
Delta R.T. -0.004 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:	65	Resp:	108143
Ion Ratio	Lower	Upper	
65	100		
92	67.4	58.6	88.0
138	96.6	98.2	147.4#

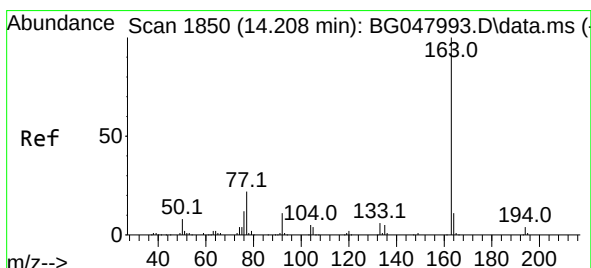
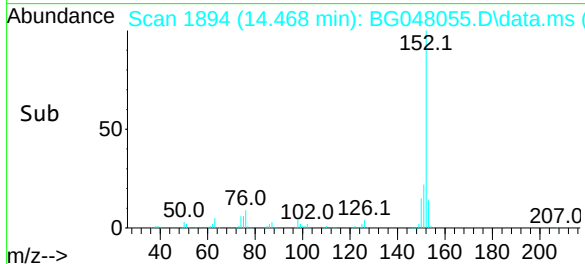
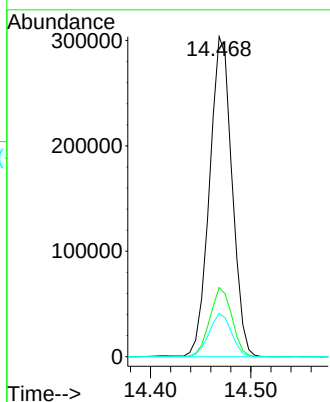
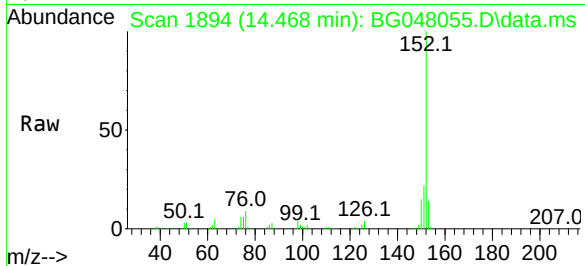




#49
Acenaphthylene
Concen: 41.75 ng
RT: 14.468 min Scan# 1894
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

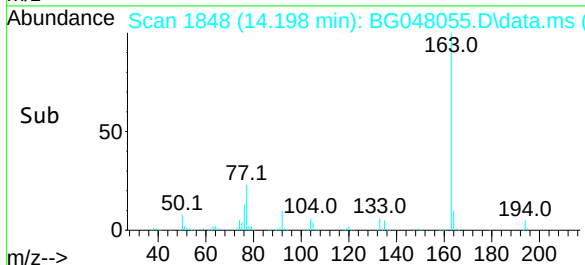
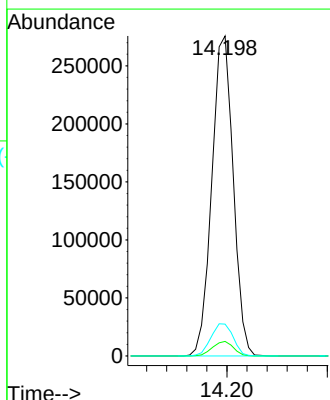
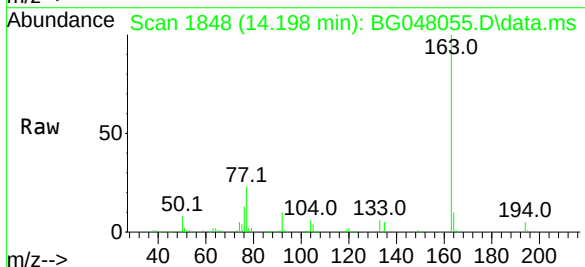
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

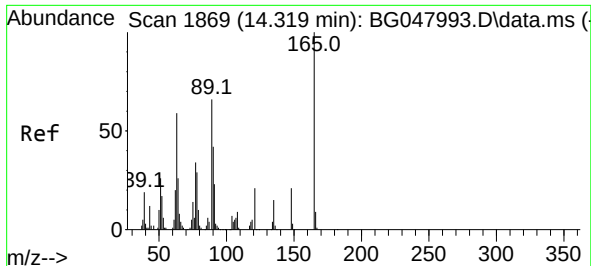
Tgt Ion:152 Resp: 472185
Ion Ratio Lower Upper
152 100
151 21.6 17.4 26.0
153 13.6 11.5 17.3



#50
Dimethylphthalate
Concen: 39.51 ng
RT: 14.198 min Scan# 1848
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:163 Resp: 407273
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.0 8.8 13.2

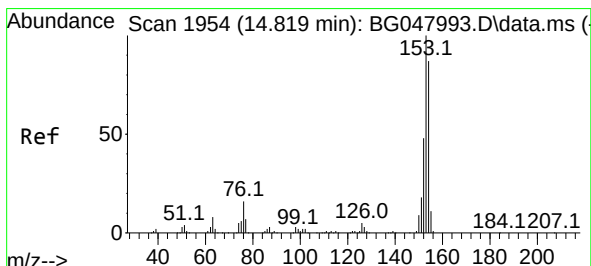
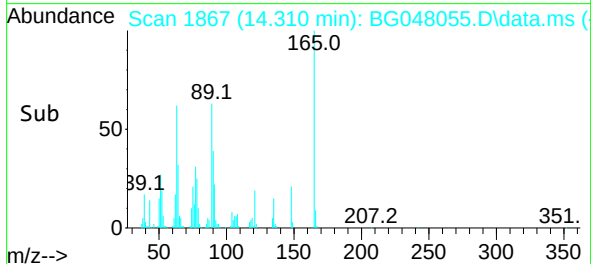
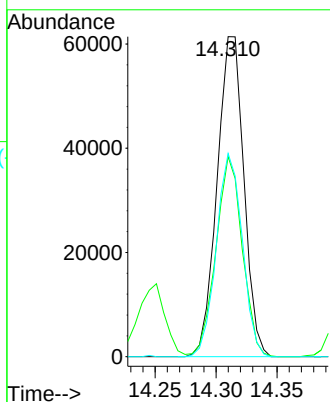
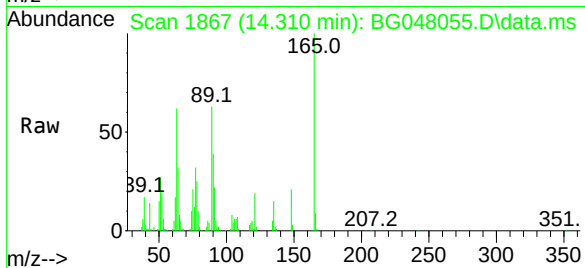




#51
2,6-Dinitrotoluene
Concen: 43.87 ng
RT: 14.310 min Scan# 1867
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

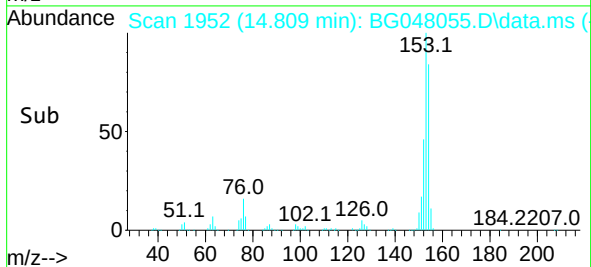
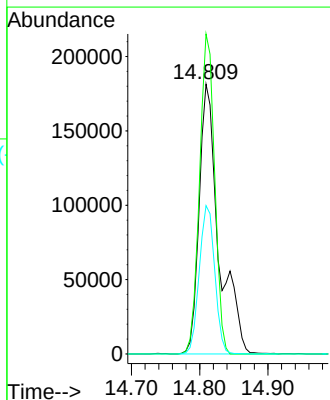
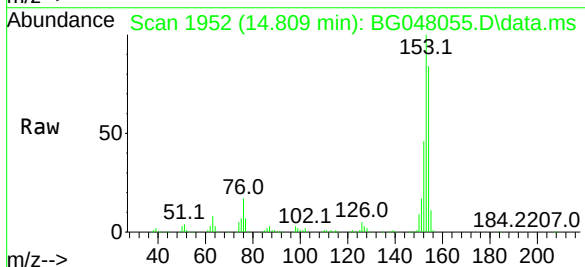
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

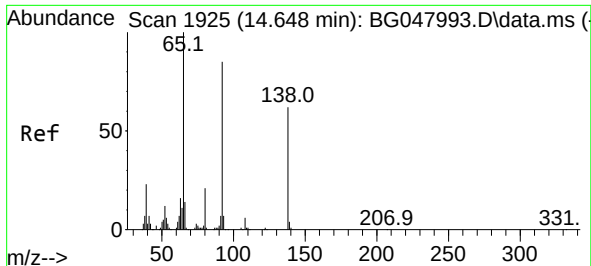
Tgt Ion:165 Resp: 94017
Ion Ratio Lower Upper
165 100
63 62.5 33.7 50.5#
89 63.5 36.6 54.8#



#52
Acenaphthene
Concen: 47.68 ng
RT: 14.809 min Scan# 1952
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:154 Resp: 365037
Ion Ratio Lower Upper
154 100
153 118.6 90.3 135.5
152 55.0 43.8 65.8

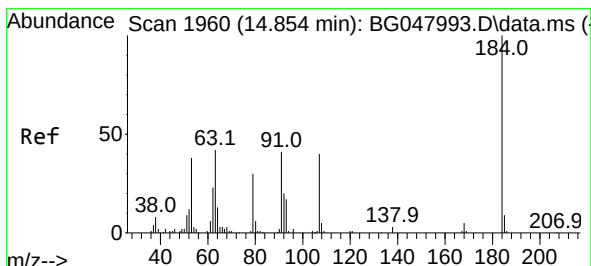
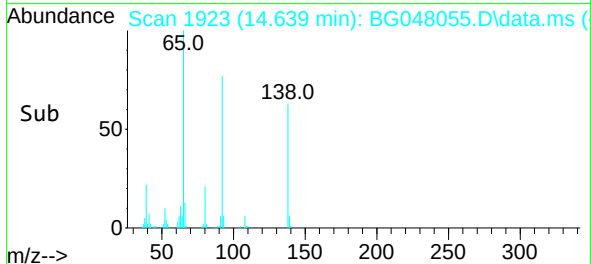
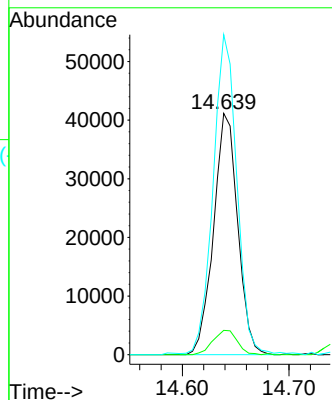
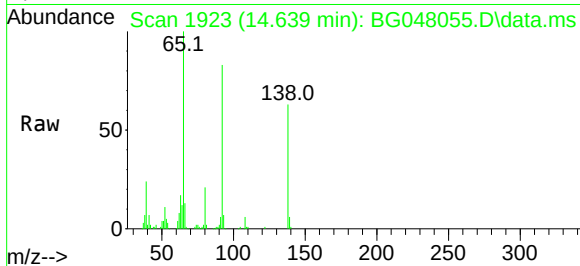




#53
3-Nitroaniline
Concen: 27.46 ng
RT: 14.639 min Scan# 1923
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

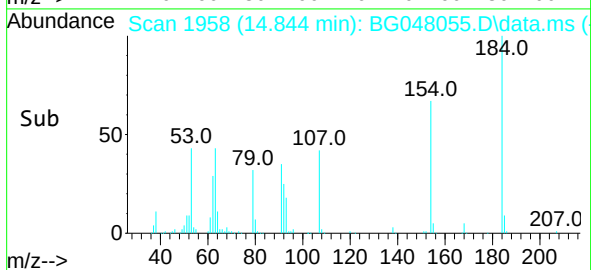
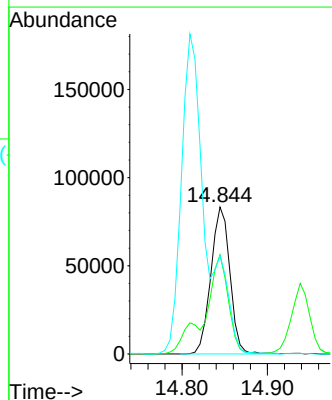
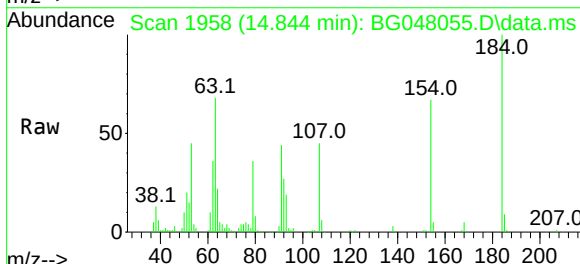
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

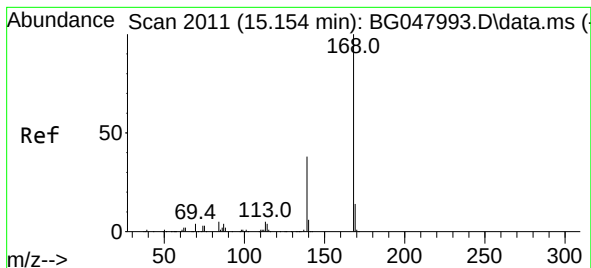
Tgt Ion:138 Resp: 64549
Ion Ratio Lower Upper
138 100
108 10.1 7.4 11.0
92 132.6 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 96.20 ng
RT: 14.844 min Scan# 1958
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:184 Resp: 128907
Ion Ratio Lower Upper
184 100
63 67.6 32.3 48.5#
154 67.0 40.4 60.6#

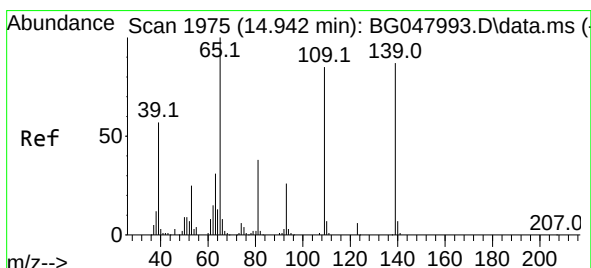
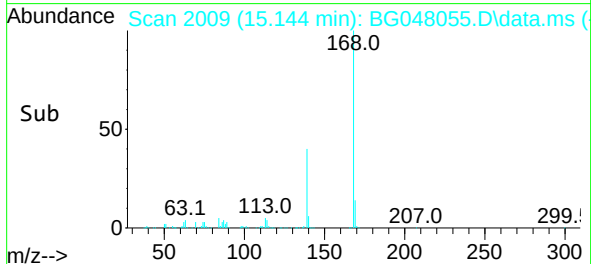
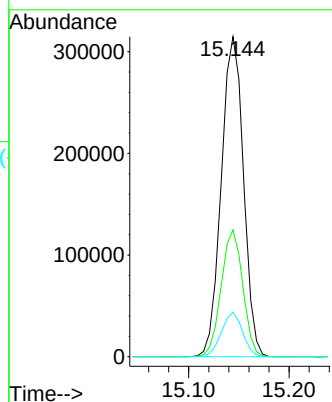
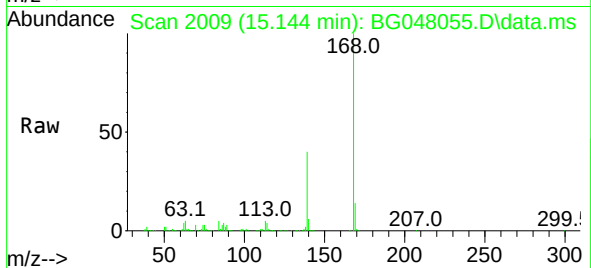




#55
Dibenzenofuran
Concen: 41.49 ng
RT: 15.144 min Scan# 2009
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

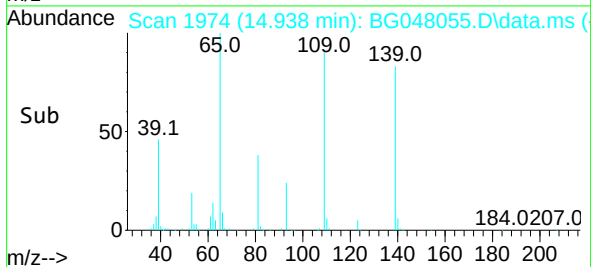
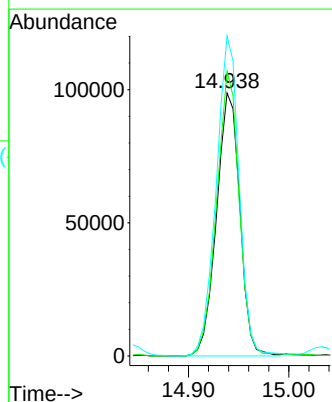
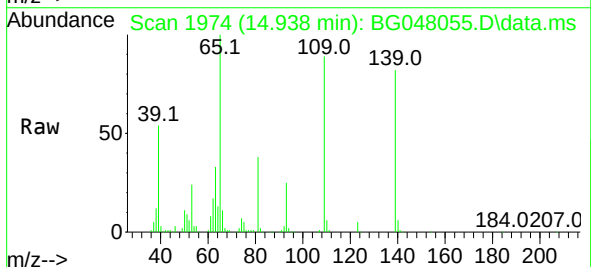
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

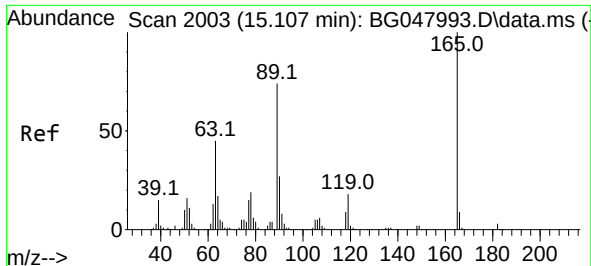
Tgt Ion:168 Resp: 481819
Ion Ratio Lower Upper
168 100
139 39.7 28.6 43.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 86.91 ng
RT: 14.938 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:139 Resp: 159401
Ion Ratio Lower Upper
139 100
109 108.2 45.9 85.9#
65 121.6 65.4 105.4#

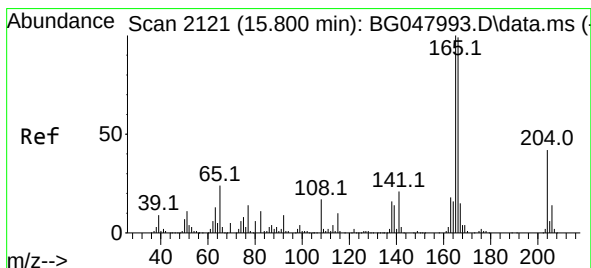
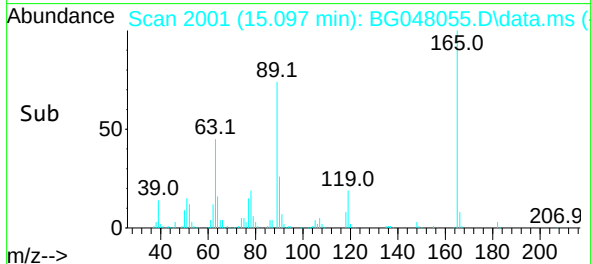
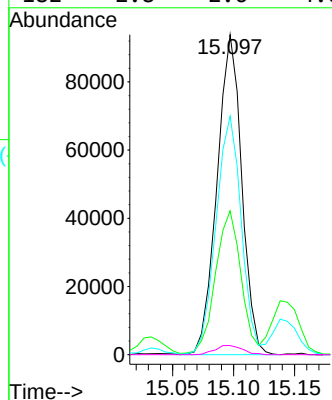
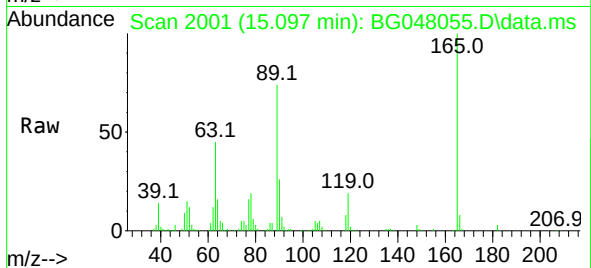




#57
2,4-Dinitrotoluene
Concen: 42.80 ng
RT: 15.097 min Scan# 2001
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

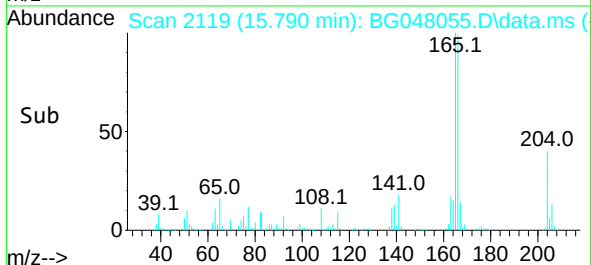
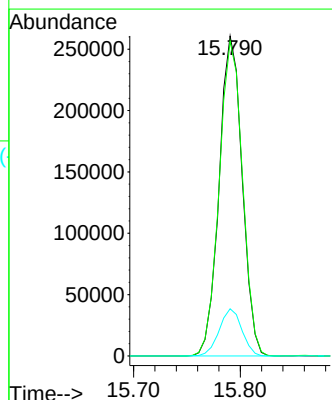
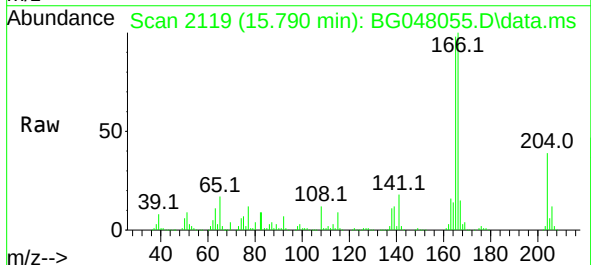
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

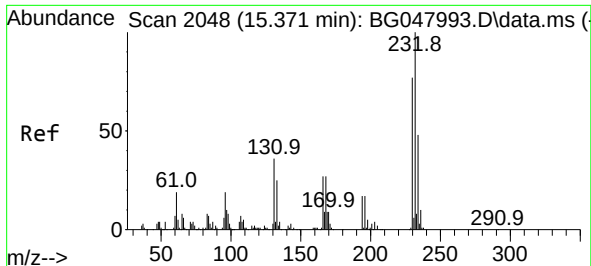
Tgt Ion:165 Resp: 132448
Ion Ratio Lower Upper
165 100
63 45.0 26.4 39.6#
89 74.5 47.8 71.8#
182 2.8 2.6 4.0



#58
Fluorene
Concen: 41.80 ng
RT: 15.790 min Scan# 2119
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:166 Resp: 390253
Ion Ratio Lower Upper
166 100
165 98.3 77.2 115.8
167 14.8 11.4 17.2

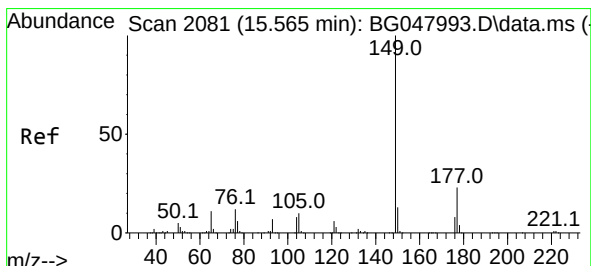
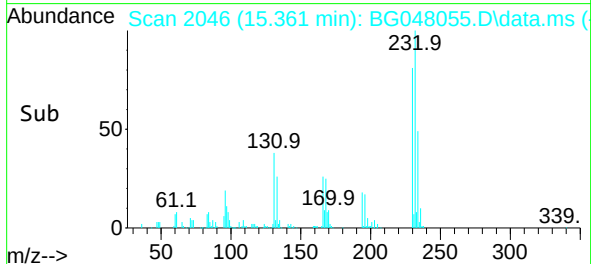
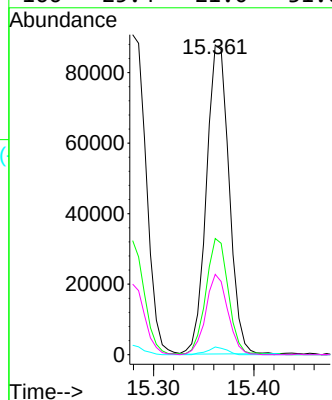
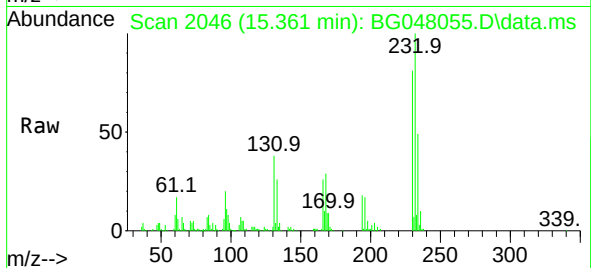




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.69 ng
RT: 15.361 min Scan# 2046
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

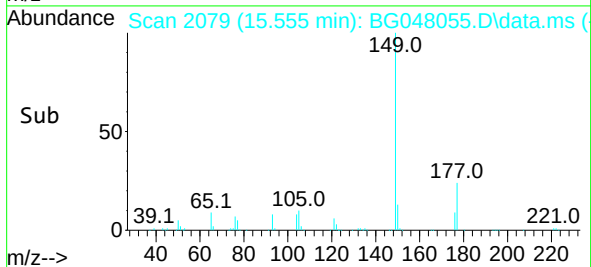
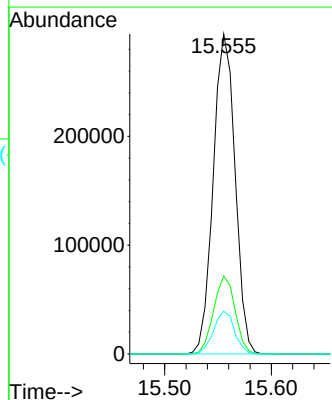
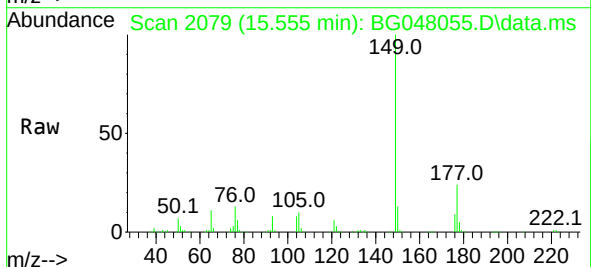
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

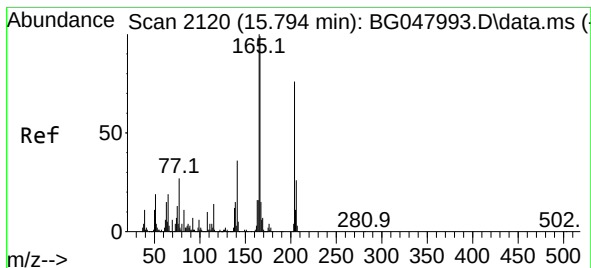
Tgt Ion:232 Resp: 137090
Ion Ratio Lower Upper
232 100
131 37.3 26.6 40.0
130 2.1 1.4 2.0#
166 25.4 21.0 31.6



#60
Diethylphthalate
Concen: 39.41 ng
RT: 15.555 min Scan# 2079
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:149 Resp: 417658
Ion Ratio Lower Upper
149 100
177 24.4 21.4 32.2
150 13.3 10.7 16.1

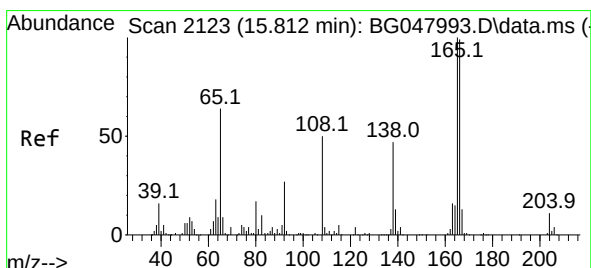
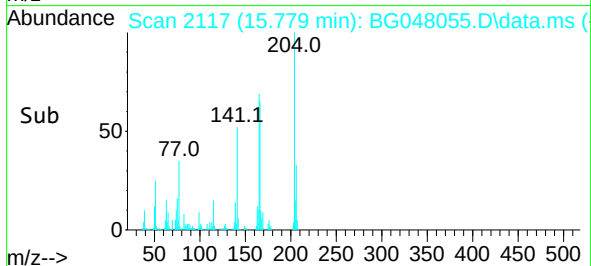
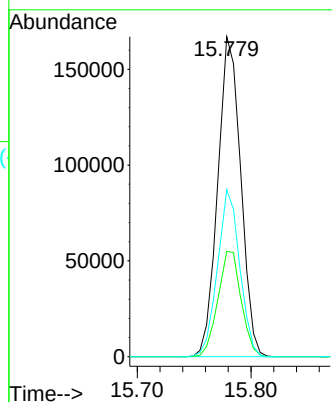
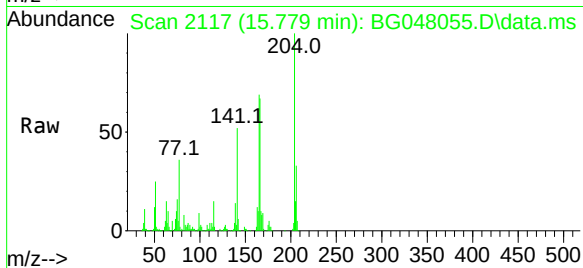




#61
4-Chlorophenyl-phenylether
Concen: 41.07 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

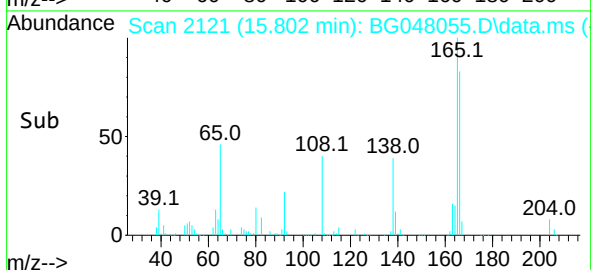
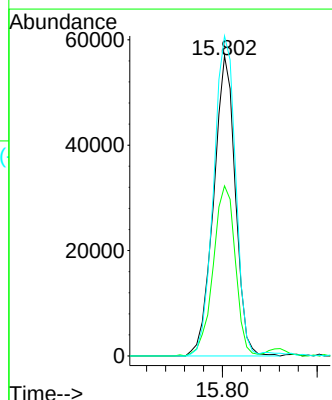
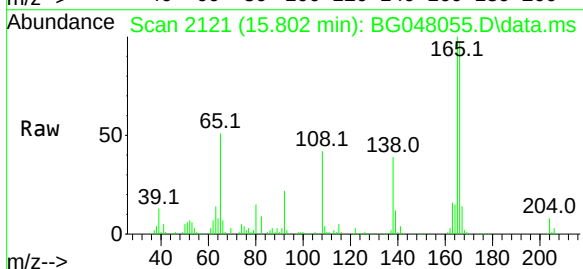
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

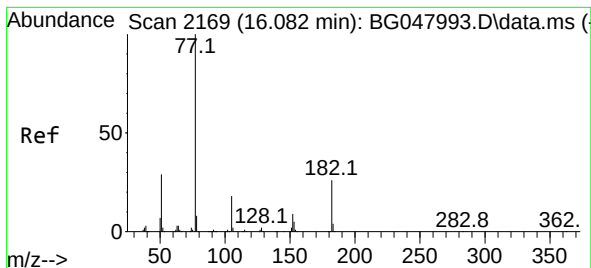
Tgt Ion:204 Resp: 234773
Ion Ratio Lower Upper
204 100
206 32.9 27.8 41.8
141 52.2 41.5 62.3



#62
4-Nitroaniline
Concen: 35.47 ng
RT: 15.802 min Scan# 2121
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

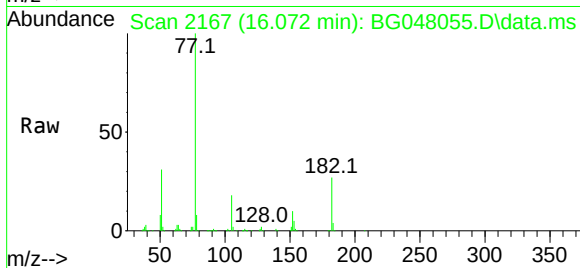
Tgt Ion:138 Resp: 90837
Ion Ratio Lower Upper
138 100
92 56.7 26.9 66.9
108 106.6 49.4 89.4#



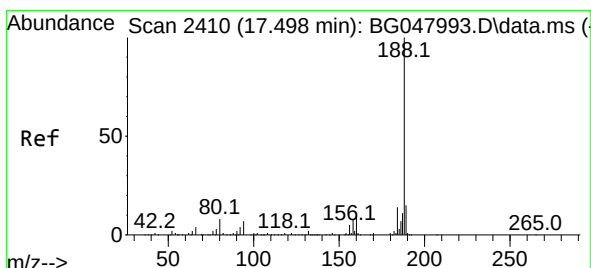
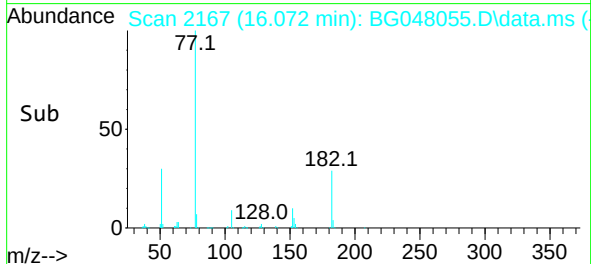
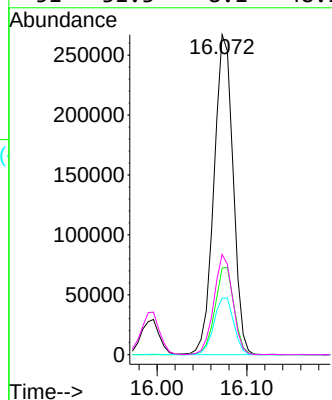


#63
Azobenzene
Concen: 39.63 ng
RT: 16.072 min Scan# 2167
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB134332BSD

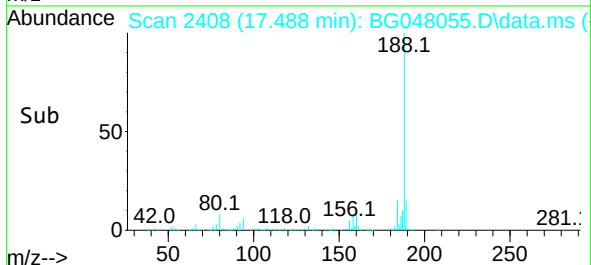
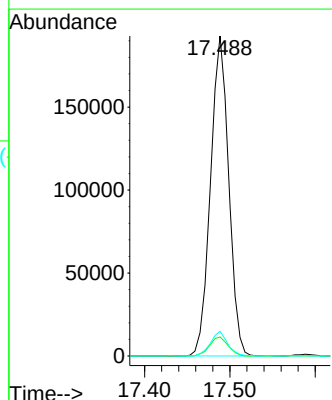
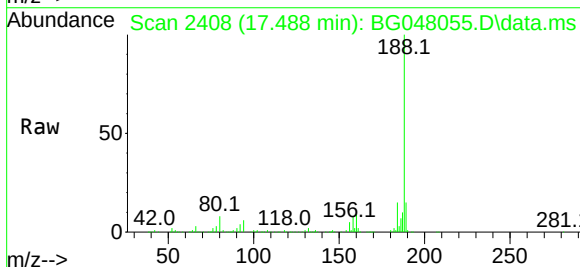


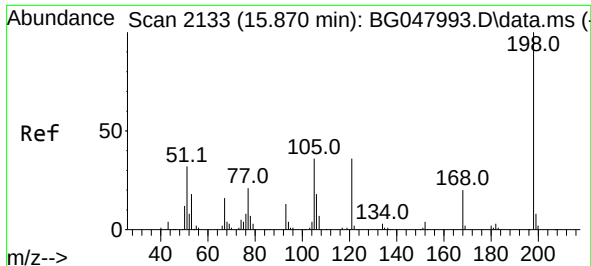
Tgt Ion: 77 Resp: 395362
Ion Ratio Lower Upper
77 100
182 27.0 14.0 54.0
105 17.7 3.0 43.0
51 31.3 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.488 min Scan# 2408
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion: 188 Resp: 285557
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.7 7.0 10.6

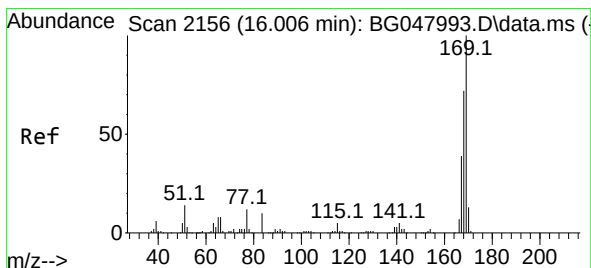
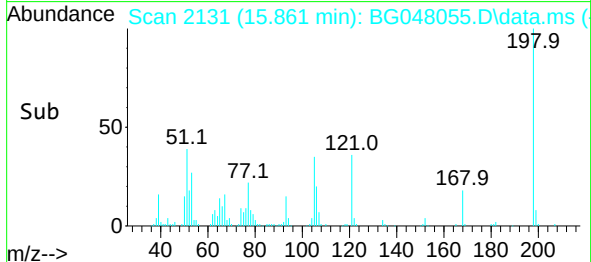
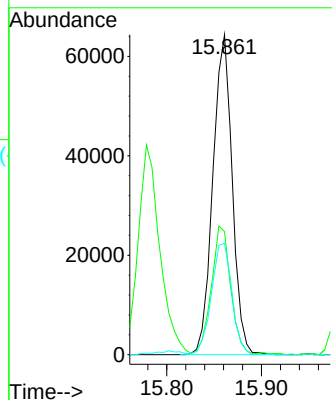
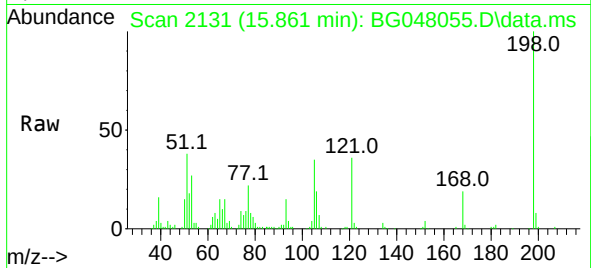




#65
4,6-Dinitro-2-methylphenol
Concen: 49.40 ng
RT: 15.861 min Scan# 2131
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

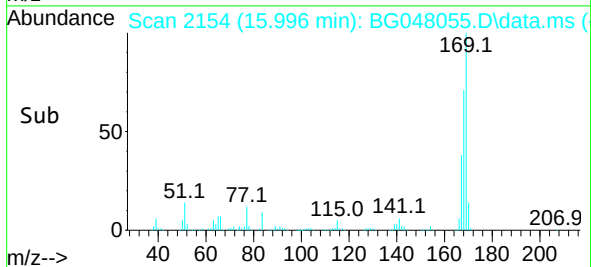
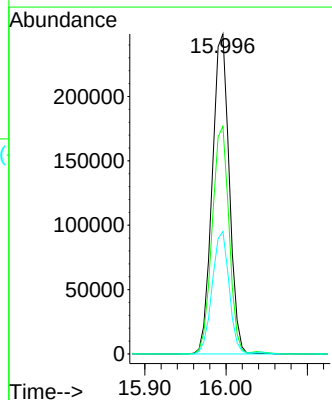
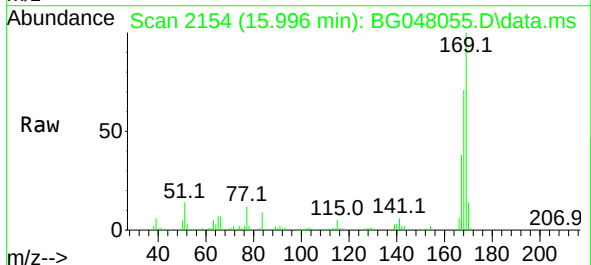
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

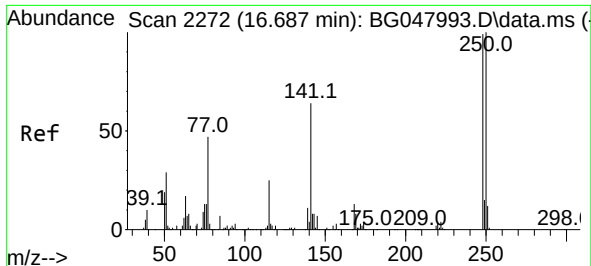
Tgt Ion:198 Resp: 91042
Ion Ratio Lower Upper
198 100
51 38.5 10.4 50.4
105 34.8 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 42.05 ng
RT: 15.996 min Scan# 2154
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:169 Resp: 360854
Ion Ratio Lower Upper
169 100
168 71.2 55.5 83.3
167 38.3 30.5 45.7

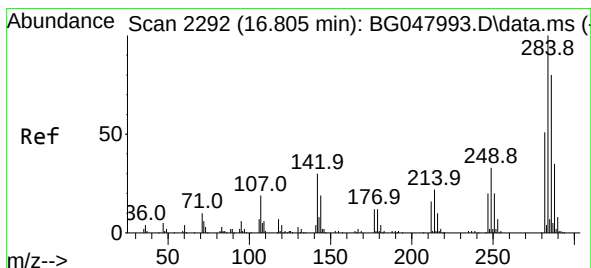
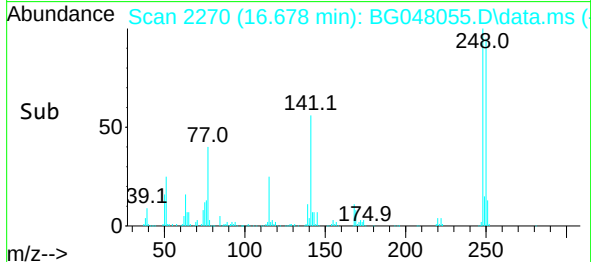
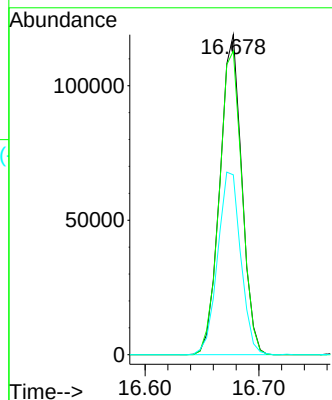
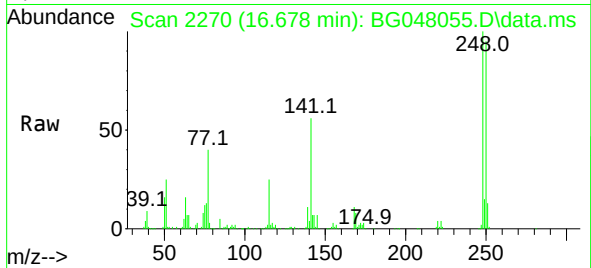




#67
4-Bromophenyl-phenylether
Concen: 41.72 ng
RT: 16.678 min Scan# 2270
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

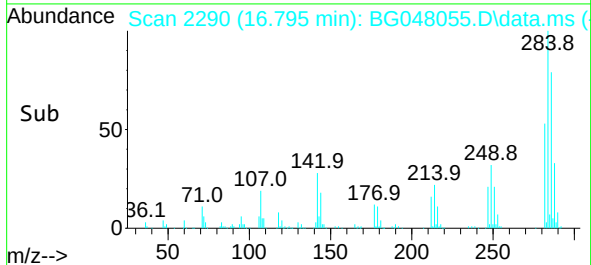
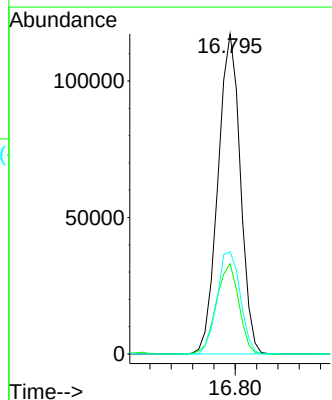
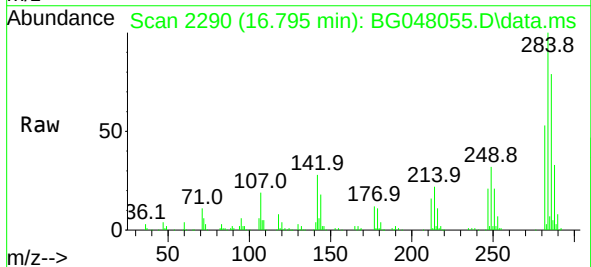
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

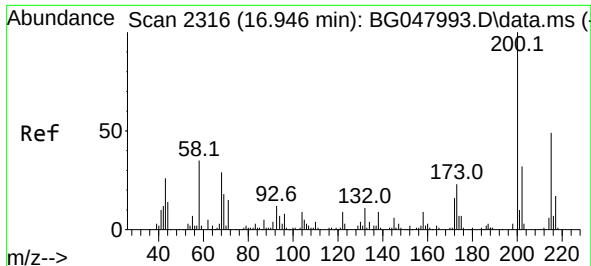
Tgt Ion:248 Resp: 159195
Ion Ratio Lower Upper
248 100
250 94.9 78.9 118.3
141 56.2 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.06 ng
RT: 16.795 min Scan# 2290
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:284 Resp: 170378
Ion Ratio Lower Upper
284 100
142 28.2 21.1 31.7
249 32.0 25.9 38.9

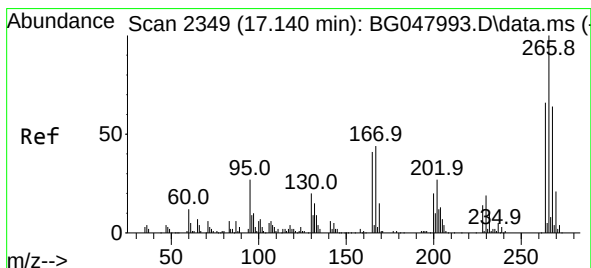
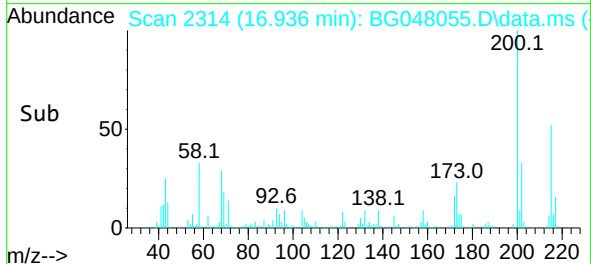
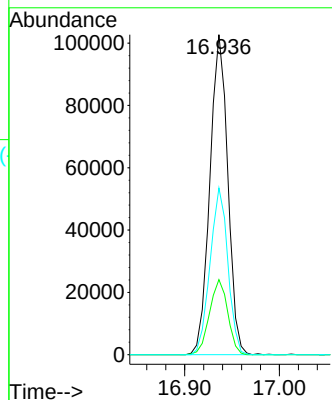
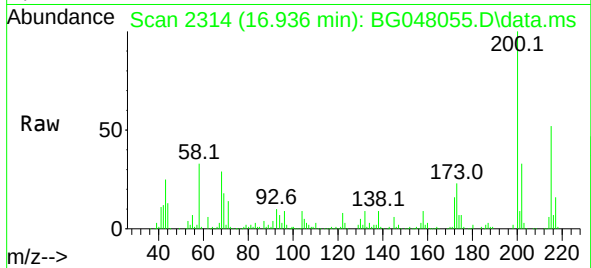




#69
 Atrazine
 Concen: 41.27 ng
 RT: 16.936 min Scan# 2314
 Delta R.T. -0.010 min
 Lab File: BG048055.D
 Acq: 28 Jan 2021 12:45

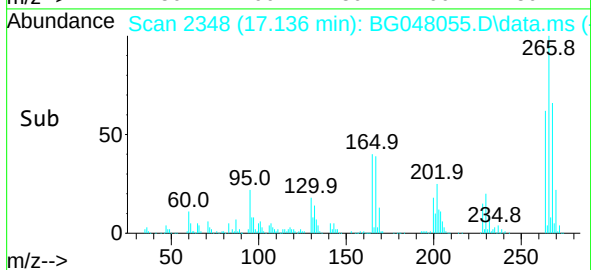
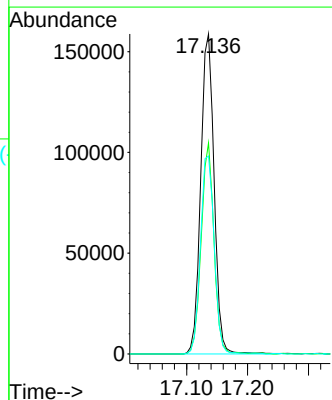
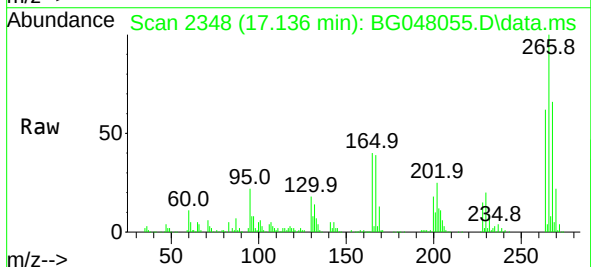
Instrument :
 BNA_G
 ClientSampleId :
 PB134332BSD

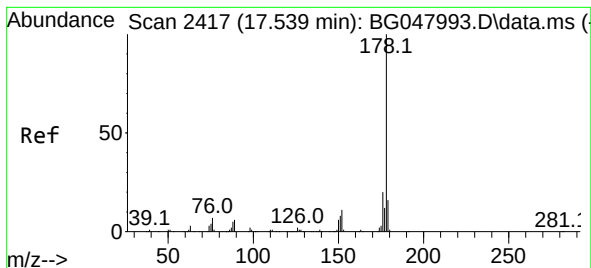
Tgt Ion:200 Resp: 134521
 Ion Ratio Lower Upper
 200 100
 173 23.4 4.2 44.2
 215 52.1 30.0 70.0



#70
 Pentachlorophenol
 Concen: 96.31 ng
 RT: 17.136 min Scan# 2348
 Delta R.T. -0.004 min
 Lab File: BG048055.D
 Acq: 28 Jan 2021 12:45

Tgt Ion:266 Resp: 242683
 Ion Ratio Lower Upper
 266 100
 268 65.9 49.8 74.6
 264 61.9 49.3 73.9

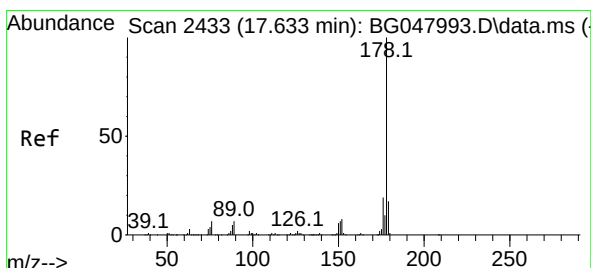
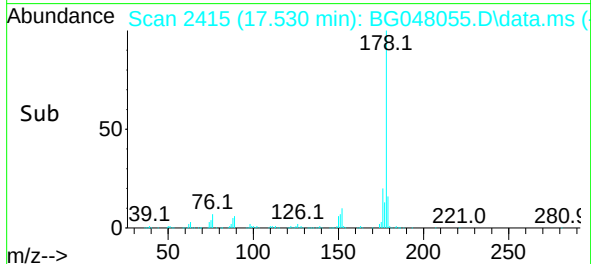
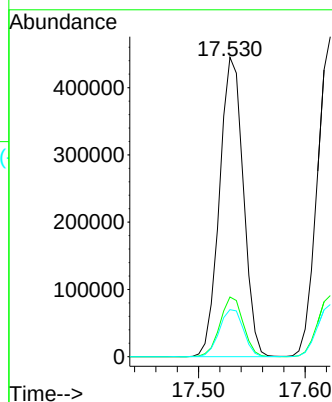
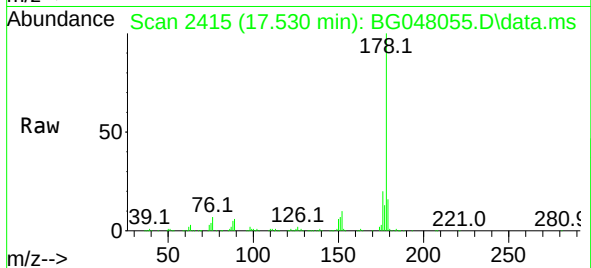




#71
Phenanthrene
Concen: 41.87 ng
RT: 17.530 min Scan# 2415
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

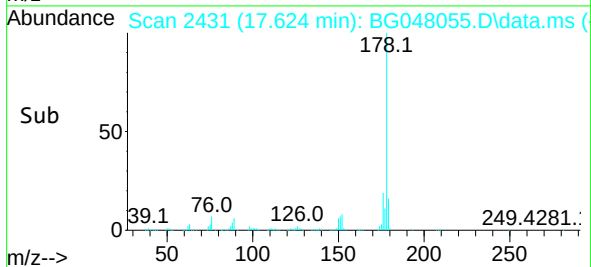
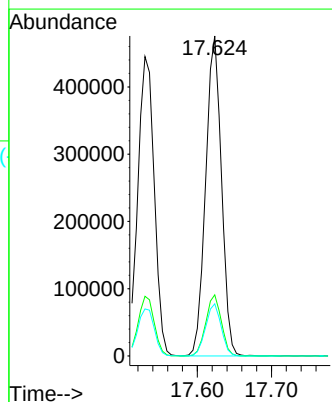
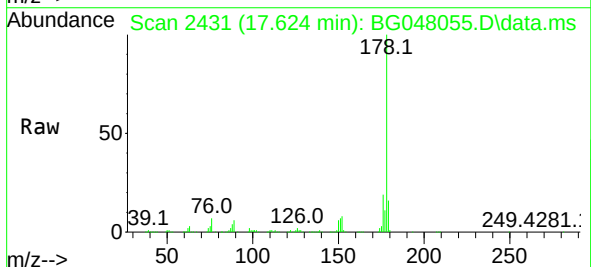
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

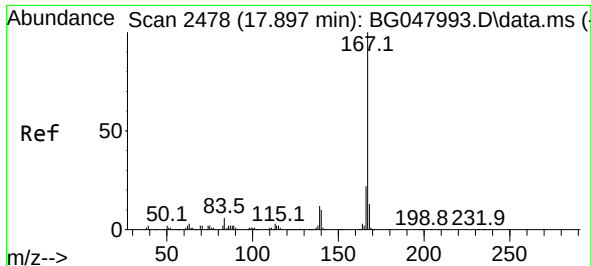
Tgt Ion:178 Resp: 689856
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 15.7 14.0 21.0



#72
Anthracene
Concen: 43.44 ng
RT: 17.624 min Scan# 2431
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:178 Resp: 703854
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 16.3 13.8 20.6

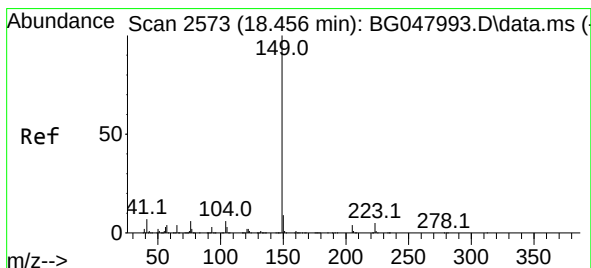
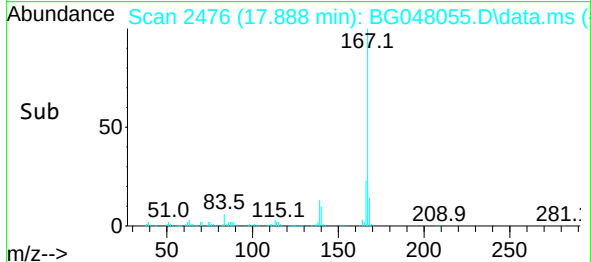
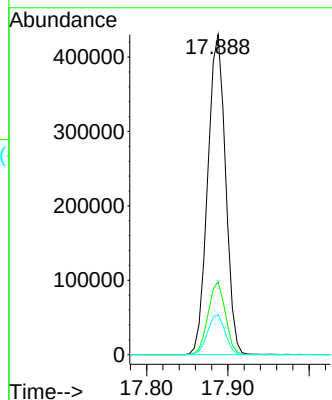
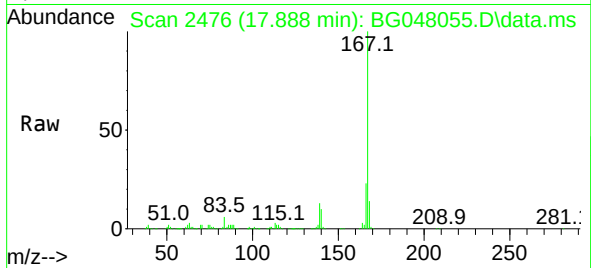




#73
 Carbazole
 Concen: 43.31 ng
 RT: 17.888 min Scan# 2476
 Delta R.T. -0.010 min
 Lab File: BG048055.D
 Acq: 28 Jan 2021 12:45

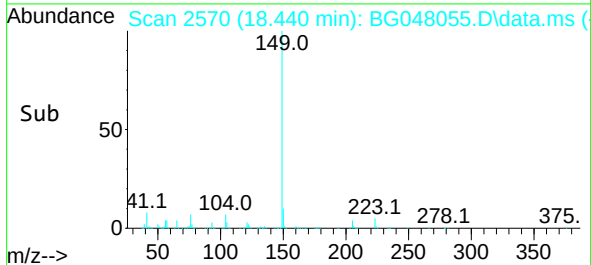
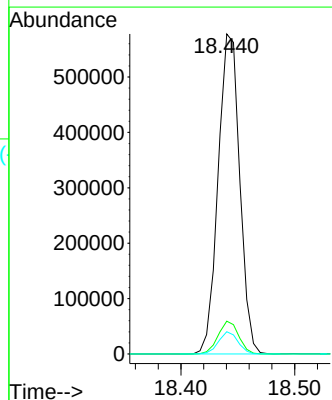
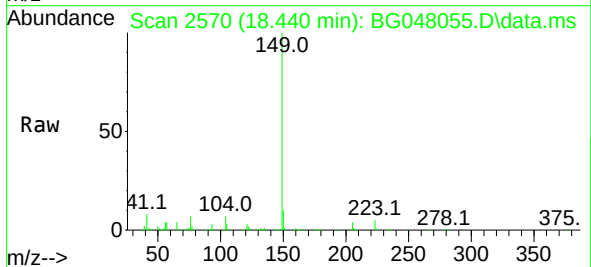
Instrument :
 BNA_G
 ClientSampleId :
 PB134332BSD

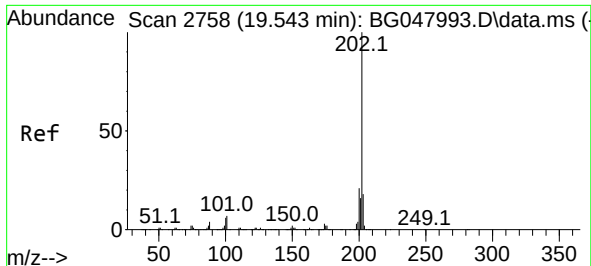
Tgt Ion:167 Resp: 654820
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 12.5 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 41.20 ng
 RT: 18.440 min Scan# 2570
 Delta R.T. -0.015 min
 Lab File: BG048055.D
 Acq: 28 Jan 2021 12:45

Tgt Ion:149 Resp: 760787
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.2 12.4
 104 6.9 3.8 5.8#

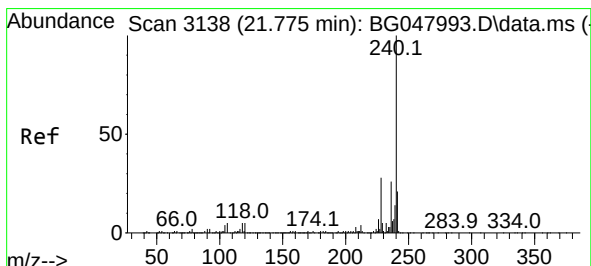
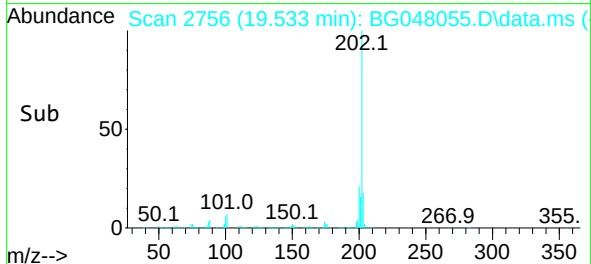
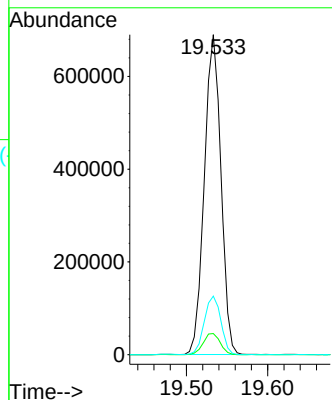
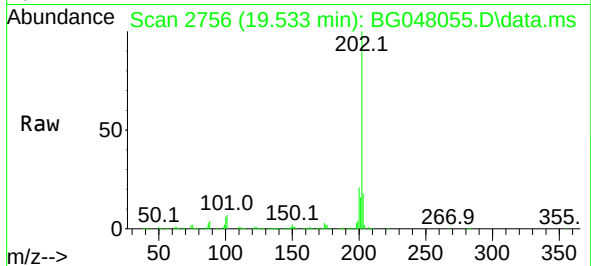




#75
Fluoranthene
Concen: 45.26 ng
RT: 19.533 min Scan# 2756
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

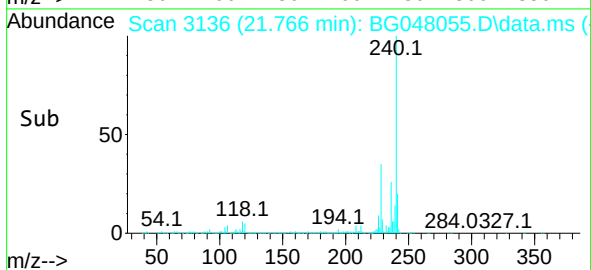
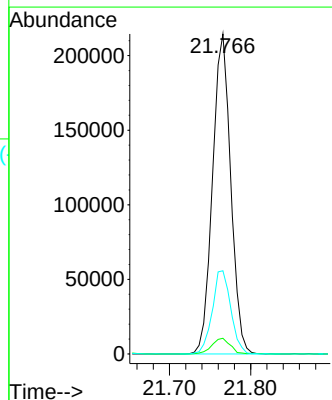
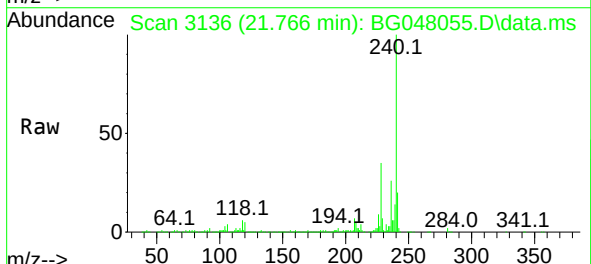
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

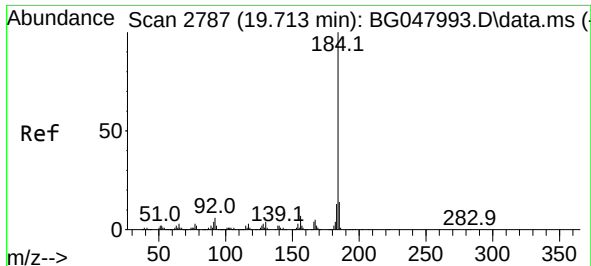
Tgt Ion:202 Resp: 977790
Ion Ratio Lower Upper
202 100
101 6.6 0.0 29.7
203 18.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.766 min Scan# 3136
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:240 Resp: 333070
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 26.0 20.5 30.7

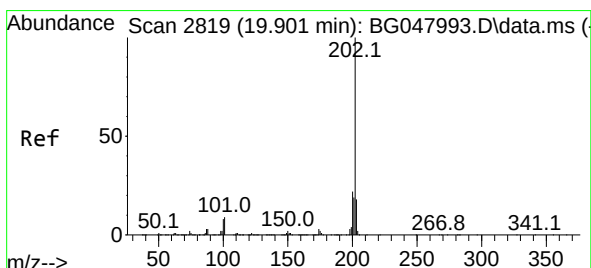
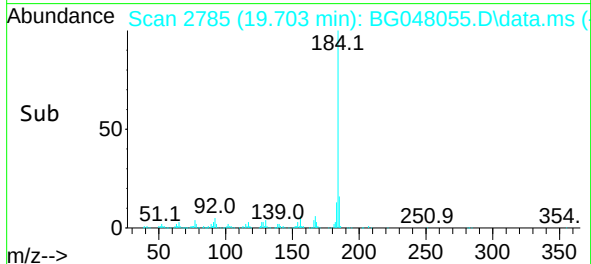
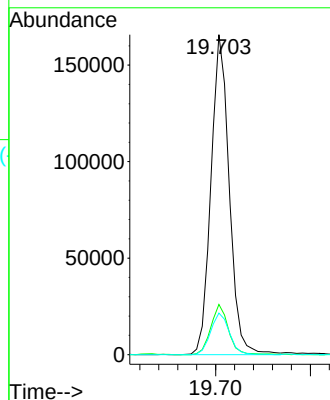
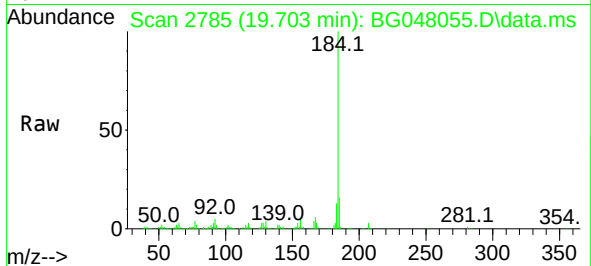




#77
Benzidine
Concen: 23.07 ng
RT: 19.703 min Scan# 2785
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

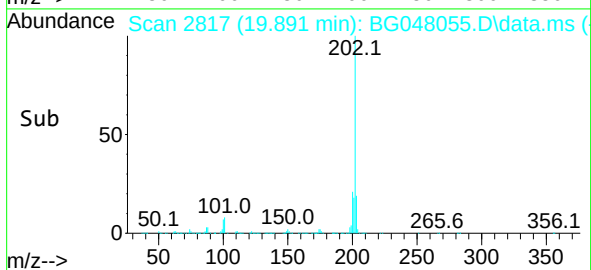
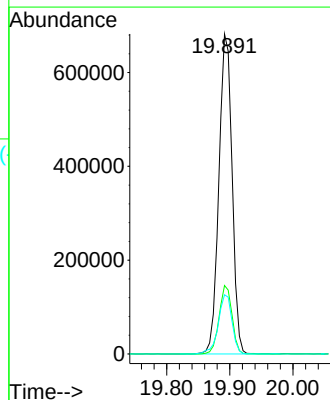
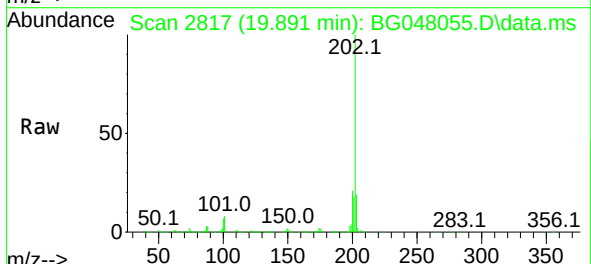
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

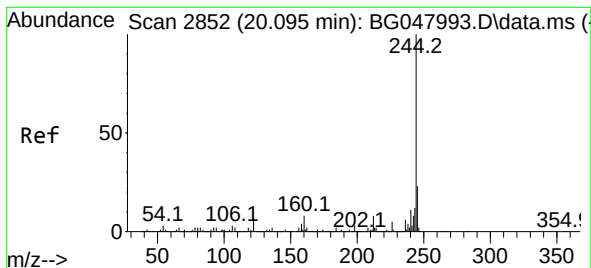
Tgt Ion:184 Resp: 221699
Ion Ratio Lower Upper
184 100
185 15.7 12.4 18.6
183 13.0 10.6 15.8



#78
Pyrene
Concen: 40.63 ng
RT: 19.891 min Scan# 2817
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:202 Resp: 990980
Ion Ratio Lower Upper
202 100
200 21.4 18.6 27.8
203 18.5 15.3 22.9





#79

Terphenyl-d14

Concen: 63.02 ng

RT: 20.085 min Scan# 2850

Delta R.T. -0.010 min

Lab File: BG048055.D

Acq: 28 Jan 2021 12:45

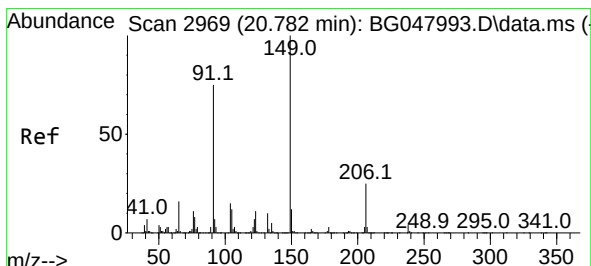
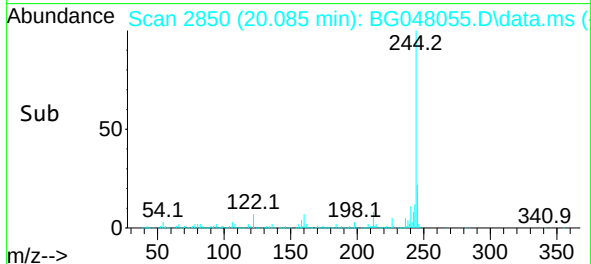
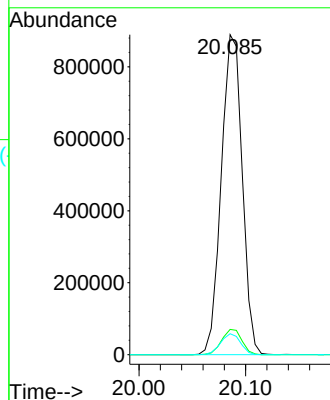
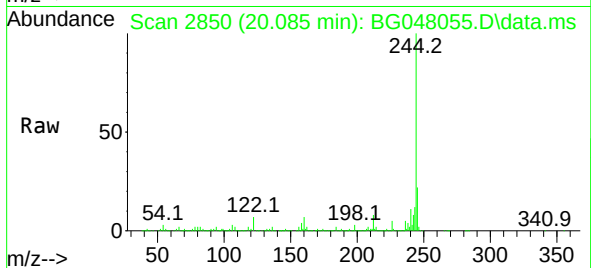
Tgt Ion:244 Resp: 1210636

Ion Ratio Lower Upper

244 100

212 7.9 6.7 10.1

122 6.6 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 39.21 ng

RT: 20.773 min Scan# 2967

Delta R.T. -0.010 min

Lab File: BG048055.D

Acq: 28 Jan 2021 12:45

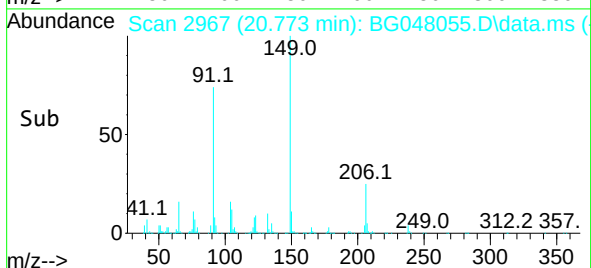
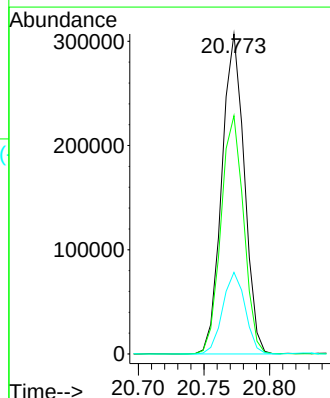
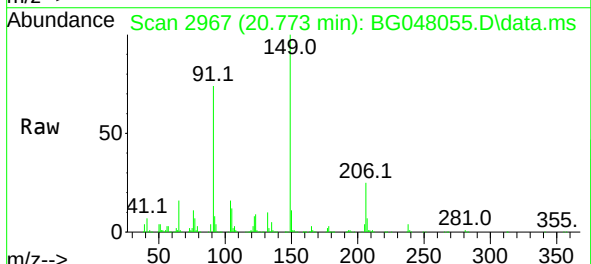
Tgt Ion:149 Resp: 365318

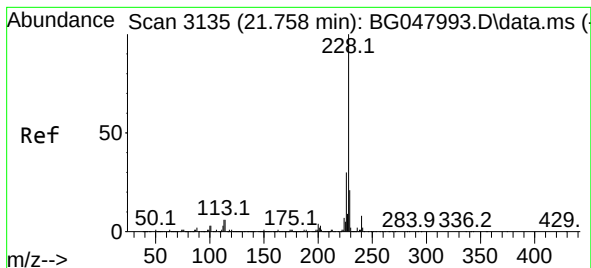
Ion Ratio Lower Upper

149 100

91 74.5 51.5 77.3

206 25.5 21.2 31.8

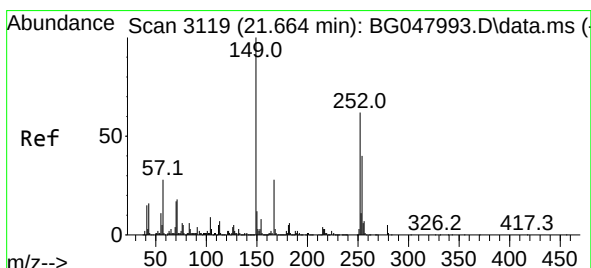
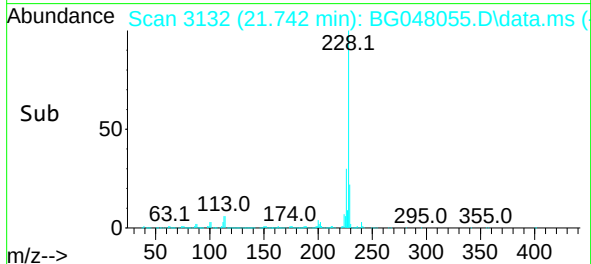
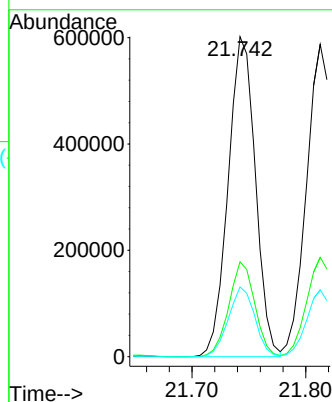
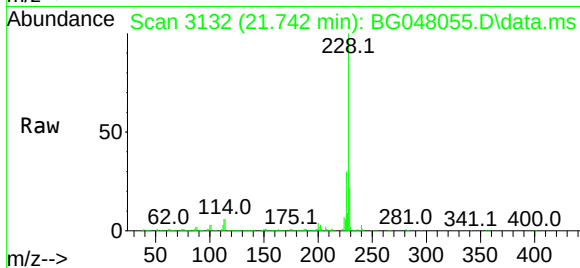




#81
Benzo(a)anthracene
Concen: 41.40 ng
RT: 21.742 min Scan# 3132
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

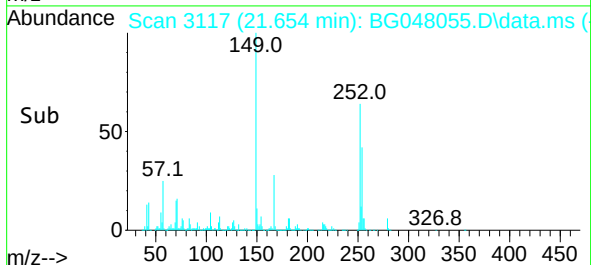
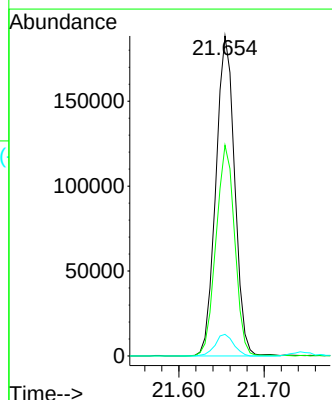
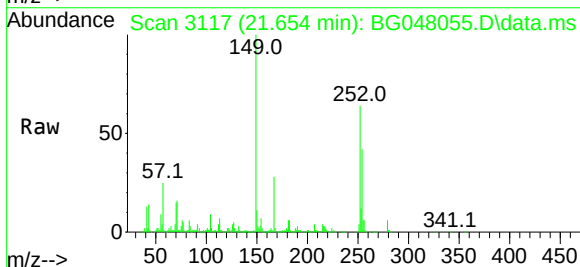
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

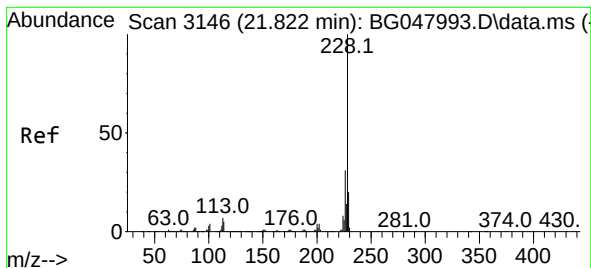
Tgt Ion:228 Resp: 1002138
Ion Ratio Lower Upper
228 100
226 29.6 23.3 34.9
229 21.8 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 35.44 ng
RT: 21.654 min Scan# 3117
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:252 Resp: 289050
Ion Ratio Lower Upper
252 100
254 65.9 53.2 79.8
126 6.7 6.8 10.2#





#83

Chrysene

Concen: 42.00 ng

RT: 21.813 min Scan# 3144

Delta R.T. -0.010 min

Lab File: BG048055.D

Acq: 28 Jan 2021 12:45

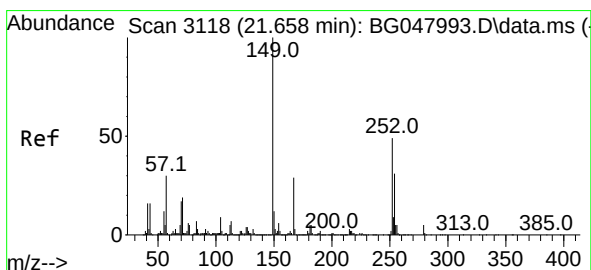
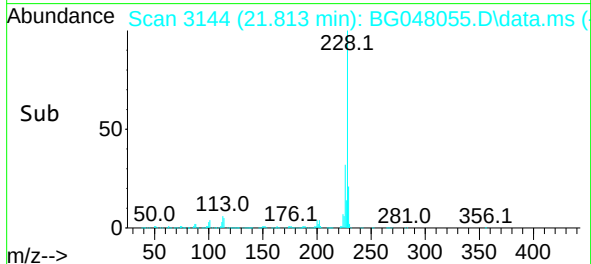
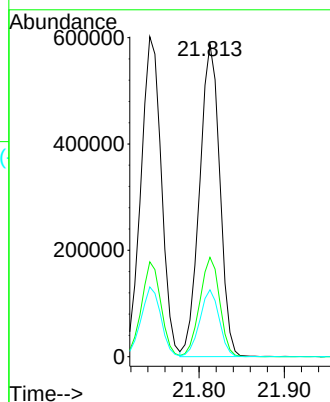
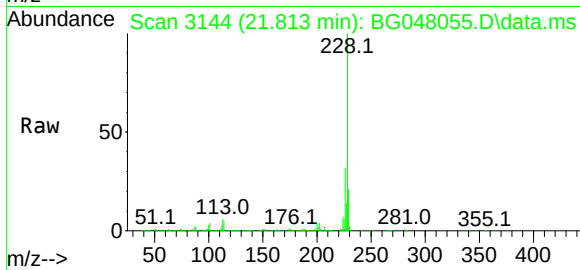
Tgt Ion:228 Resp: 965994

Ion Ratio Lower Upper

228 100

226 31.8 25.0 37.4

229 21.4 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.91 ng

RT: 21.648 min Scan# 3116

Delta R.T. -0.010 min

Lab File: BG048055.D

Acq: 28 Jan 2021 12:45

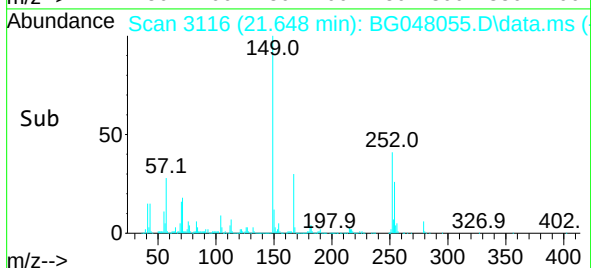
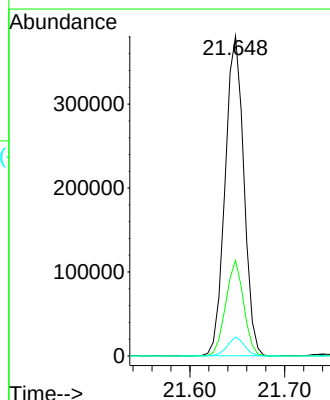
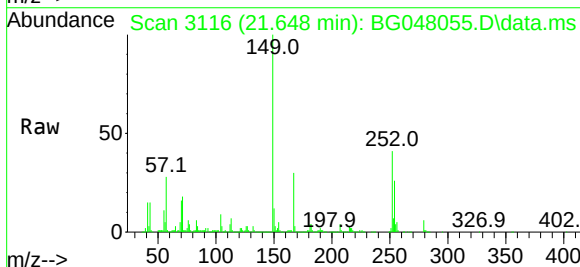
Tgt Ion:149 Resp: 522025

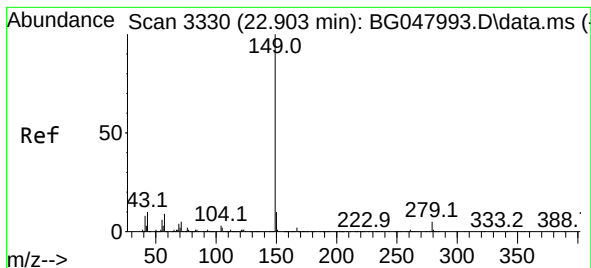
Ion Ratio Lower Upper

149 100

167 29.9 24.8 37.2

279 6.0 4.6 7.0

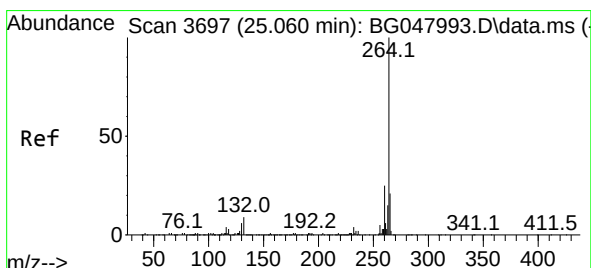
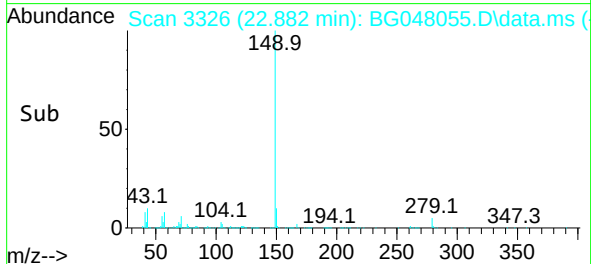
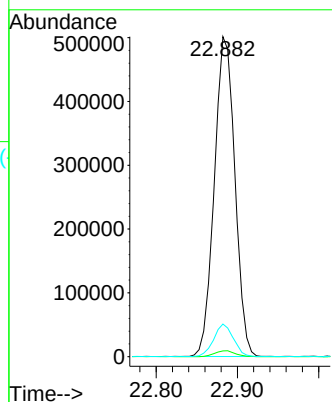
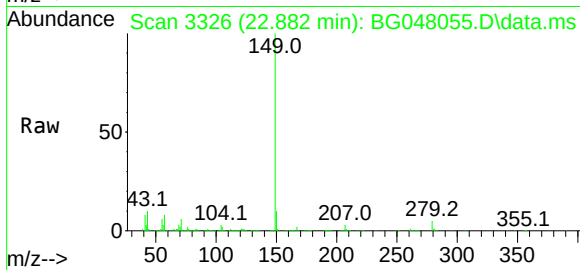




#85
Di-n-octyl phthalate
Concen: 41.35 ng
RT: 22.882 min Scan# 3326
Delta R.T. -0.021 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

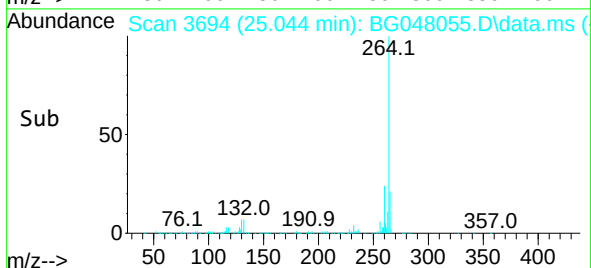
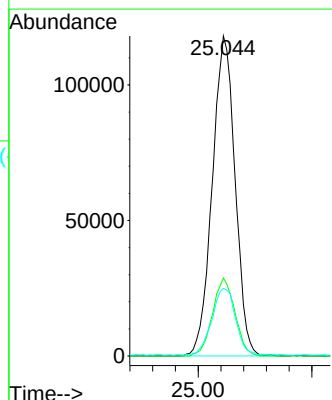
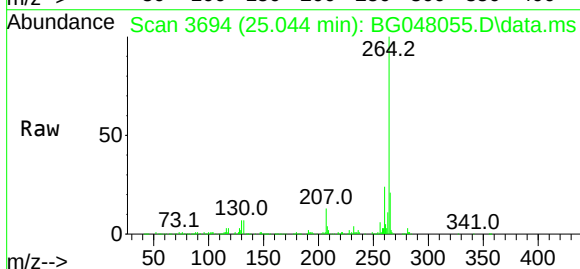
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

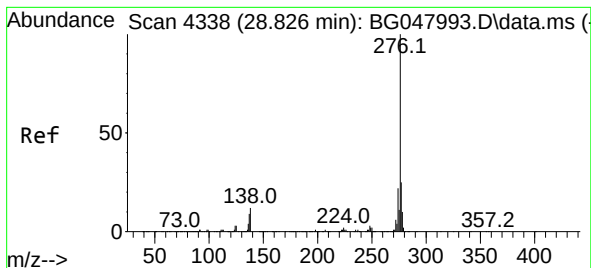
Tgt Ion:149 Resp: 882624
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 9.7 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.044 min Scan# 3694
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:264 Resp: 328324
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.84 ng

RT: 28.799 min Scan# 4333

Delta R.T. -0.027 min

Lab File: BG048055.D

Acq: 28 Jan 2021 12:45

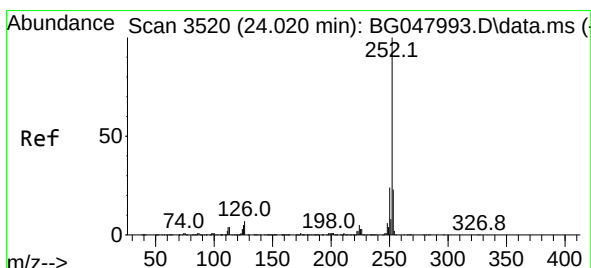
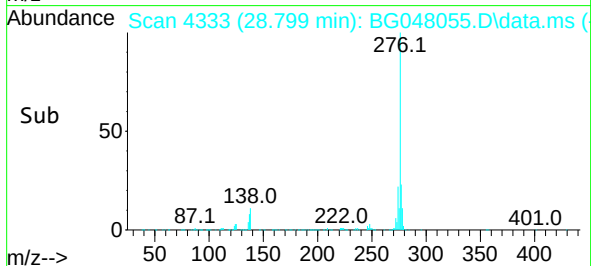
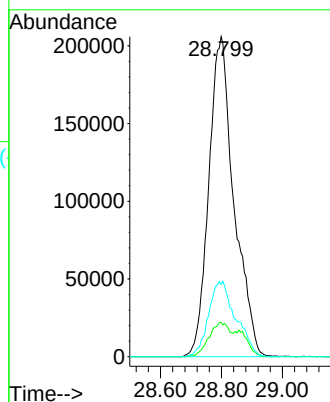
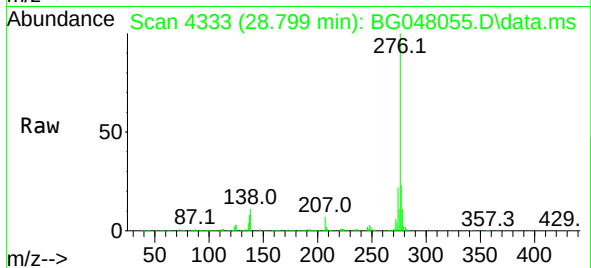
Tgt Ion:276 Resp: 1184290

Ion Ratio Lower Upper

276 100

138 9.2 16.2 24.2#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 45.24 ng

RT: 24.004 min Scan# 3517

Delta R.T. -0.015 min

Lab File: BG048055.D

Acq: 28 Jan 2021 12:45

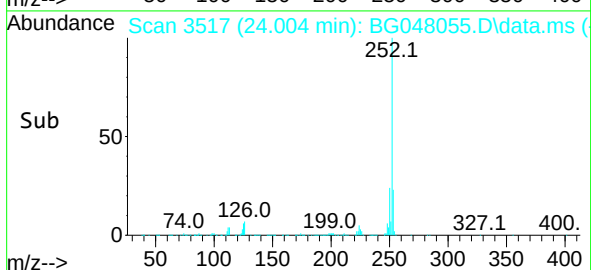
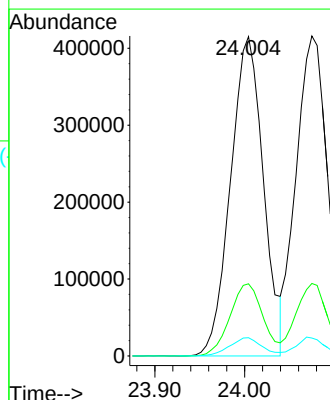
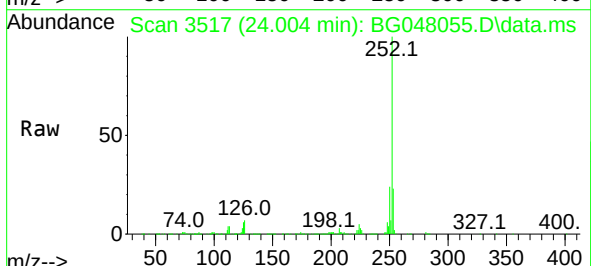
Tgt Ion:252 Resp: 1055592

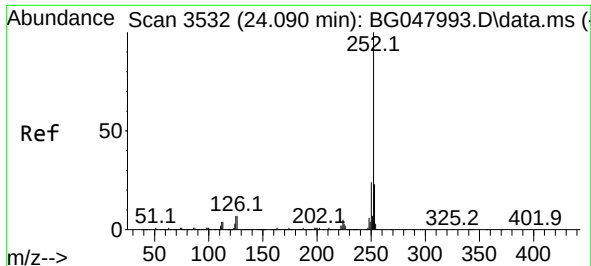
Ion Ratio Lower Upper

252 100

253 22.6 18.7 28.1

125 5.7 6.5 9.7#

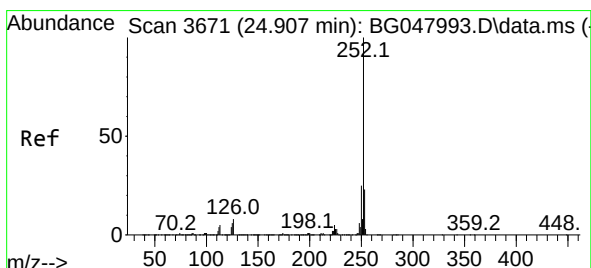
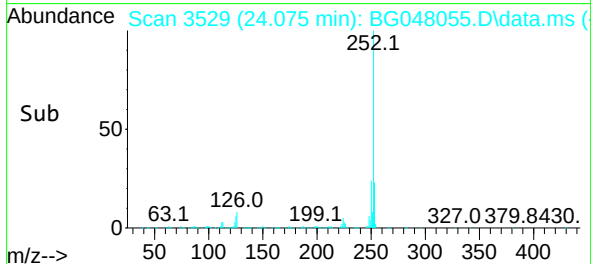
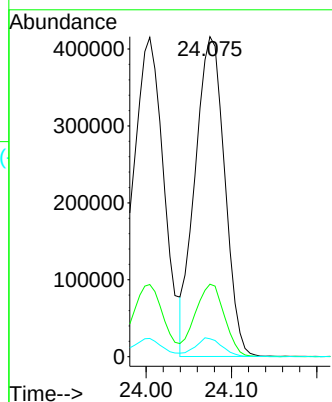
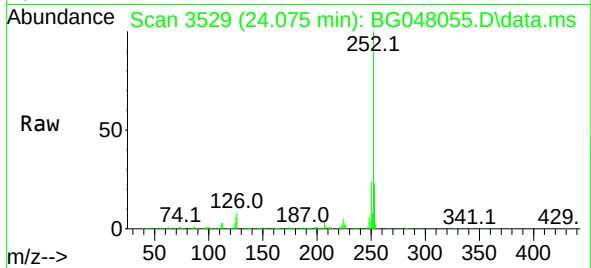




#89
Benzo(k)fluoranthene
Concen: 44.20 ng
RT: 24.075 min Scan# 3529
Delta R.T. -0.015 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

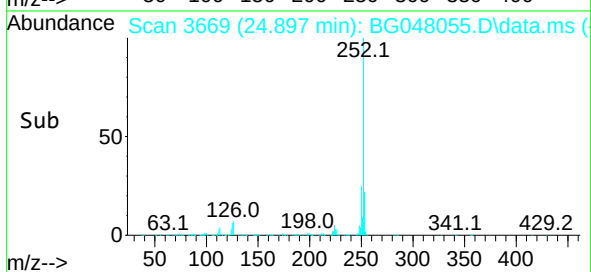
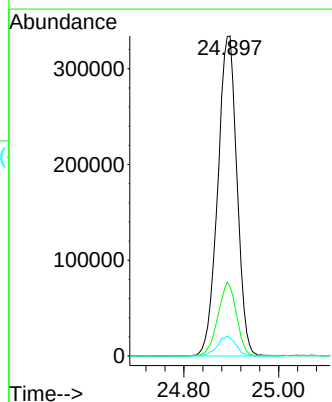
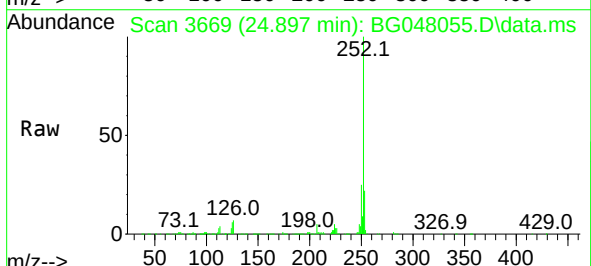
Instrument :
BNA_G
ClientSampleId :
PB134332BSD

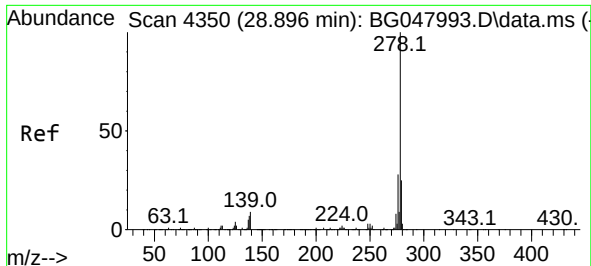
Tgt Ion:252 Resp: 1002292
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 5.6 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 42.85 ng
RT: 24.897 min Scan# 3669
Delta R.T. -0.010 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:252 Resp: 939077
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 5.6 7.0 10.4#

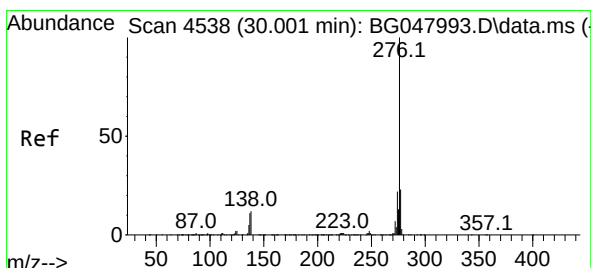
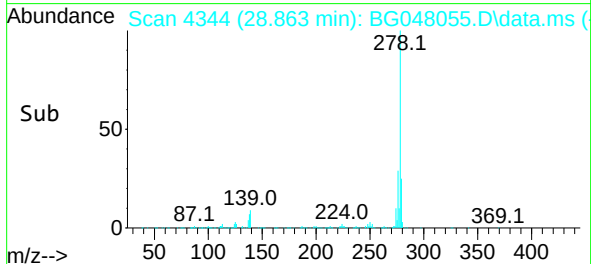
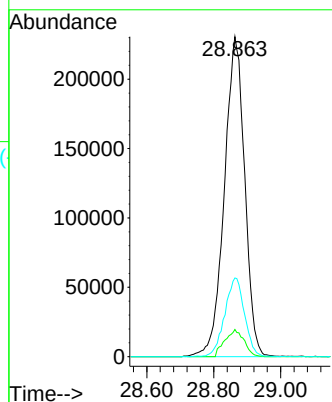
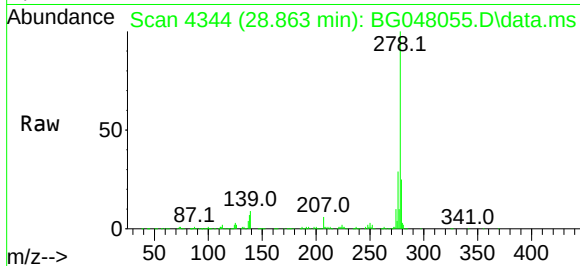




#91
Dibenzo(a,h)anthracene
Concen: 44.69 ng
RT: 28.863 min Scan# 4344
Delta R.T. -0.033 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Instrument :
BNA_G
ClientSampleId :
PB134332BSD

Tgt Ion:278 Resp: 973941
Ion Ratio Lower Upper
278 100
139 8.5 10.5 15.7#
279 24.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.63 ng
RT: 29.968 min Scan# 4532
Delta R.T. -0.033 min
Lab File: BG048055.D
Acq: 28 Jan 2021 12:45

Tgt Ion:276 Resp: 979021
Ion Ratio Lower Upper
276 100
277 23.6 19.6 29.4
138 10.7 13.4 20.2#

