

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010521\
 Data File : BG047868.D
 Acq On : 5 Jan 2021 15:14
 Operator : CG/JU
 Sample : PB133909BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB133909BS

Quant Time: Jan 05 16:51:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	29168	20.00	ng	0.00
21) Naphthalene-d8	11.026	136	117150	20.00	ng	# 0.00
39) Acenaphthene-d10	14.822	164	95497	20.00	ng	0.00
64) Phenanthrene-d10	17.560	188	239118	20.00	ng	# 0.00
76) Chrysene-d12	21.837	240	218250	20.00	ng	# 0.00
86) Perylene-d12	25.180	264	219661	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.726	112	266597	158.11	ng	0.00
7) Phenol-d6	7.342	99	370315	150.24	ng	0.00
23) Nitrobenzene-d5	9.369	82	277926	87.26	ng	0.00
42) 2,4,6-Tribromophenol	16.302	330	233505	143.23	ng	0.00
45) 2-Fluorobiphenyl	13.447	172	625898	84.81	ng	0.00
79) Terphenyl-d14	20.145	244	1165876	88.02	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.552	88	20180	27.86	ng	# 79
3) Pyridine	3.964	79	65900	35.25	ng	# 76
4) n-Nitrosodimethylamine	3.876	42	59200	40.02	ng	# 49
6) Aniline	7.513	93	105396	38.55	ng	# 85
8) 2-Chlorophenol	7.759	128	92700	53.94	ng	97
9) Benzaldehyde	7.325	77	20638	12.78	ng	# 86
10) Phenol	7.372	94	118771	53.15	ng	# 55
11) bis(2-Chloroethyl)ether	7.601	93	77433	48.63	ng	98
12) 1,3-Dichlorobenzene	8.088	146	99213	42.82	ng	# 84
13) 1,4-Dichlorobenzene	8.235	146	100678	43.49	ng	91
14) 1,2-Dichlorobenzene	8.558	146	98598	45.29	ng	96
15) Benzyl Alcohol	8.429	79	114264	52.33	ng	# 80
16) 2,2'-oxybis(1-Chloropr...	8.729	45	74970	47.39	ng	81
17) 2-Methylphenol	8.635	107	83159	52.74	ng	# 77
18) Hexachloroethane	9.293	117	40017	44.09	ng	93
19) n-Nitroso-di-n-propyla...	9.005	70	84476	49.25	ng	95
20) 3+4-Methylphenols	8.964	107	114217	52.87	ng	# 83
22) Acetophenone	9.023	105	146663	43.74	ng	# 88
24) Nitrobenzene	9.410	77	132141	43.96	ng	# 80
25) Isophorone	9.933	82	228692	47.62	ng	# 94
26) 2-Nitrophenol	10.127	139	54610	45.92	ng	# 33
27) 2,4-Dimethylphenol	10.180	122	92781	54.20	ng	85
28) bis(2-Chloroethoxy)met...	10.415	93	108632	43.76	ng	96
29) 2,4-Dichlorophenol	10.668	162	105643	47.39	ng	89
30) 1,2,4-Trichlorobenzene	10.885	180	119386	41.74	ng	97
31) Naphthalene	11.073	128	286961	44.57	ng	99
32) Benzoic acid	10.292	122	18577	20.67	ng	# 81
33) 4-Chloroaniline	11.173	127	64367	23.53	ng	# 86
34) Hexachlorobutadiene	11.355	225	99408	39.41	ng	95
35) Caprolactam	11.954	113	21238	30.00	ng	# 71
36) 4-Chloro-3-methylphenol	12.283	107	122480	50.27	ng	93
37) 2-Methylnaphthalene	12.665	142	224879	45.02	ng	# 88
38) 1-Methylnaphthalene	12.665	142	224879	47.63	ng	96
40) 1,2,4,5-Tetrachloroben...	13.030	216	162620	41.49	ng	# 95
41) Hexachlorocyclopentadiene	13.006	237	226471	106.71	ng	97
43) 2,4,6-Trichlorophenol	13.259	196	110663	44.19	ng	98

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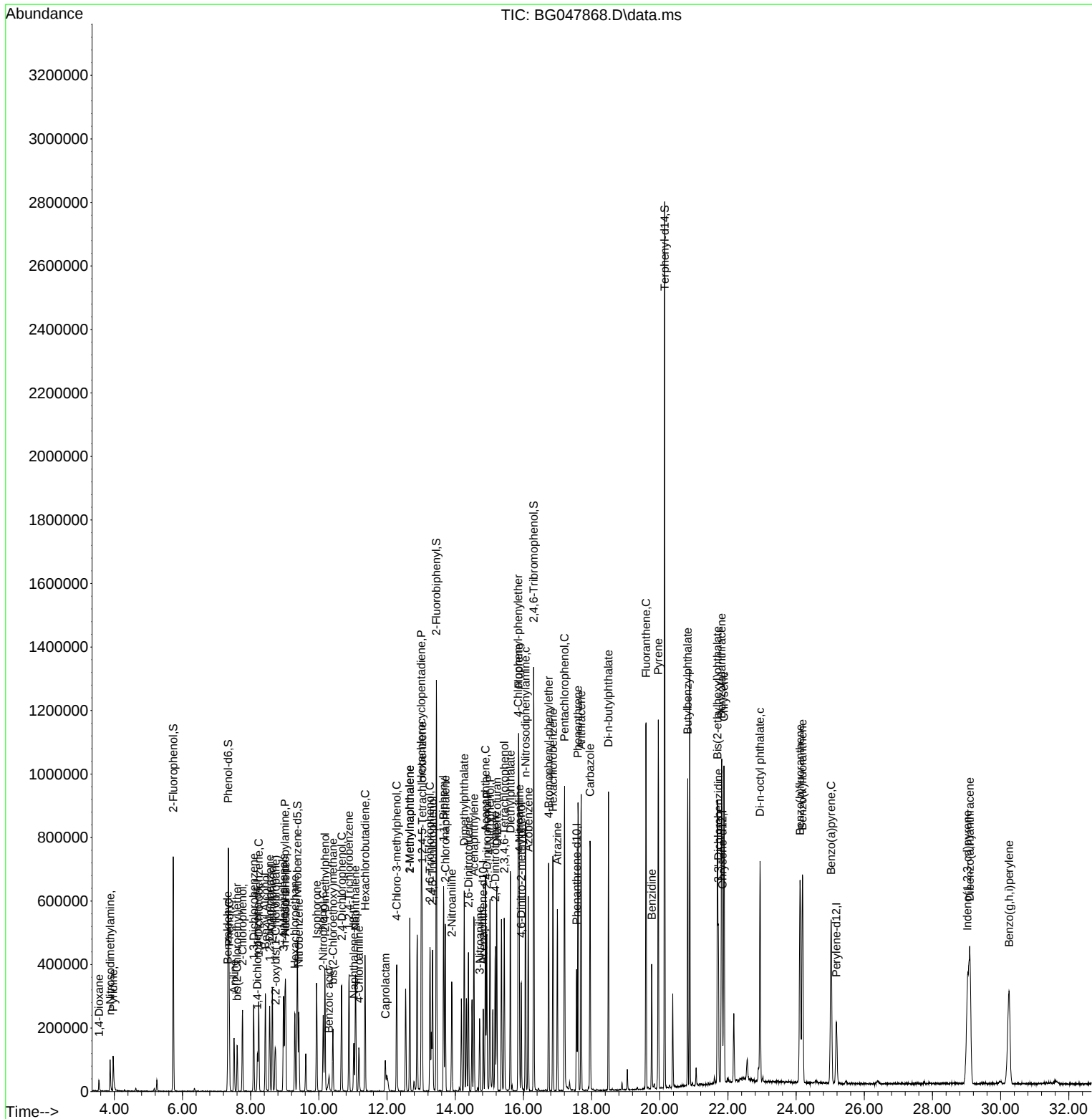
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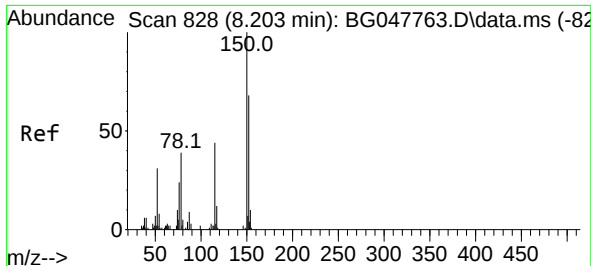
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.335	196	116590	47.05	ng	#	93
46) 1,1'-Biphenyl	13.658	154	315065	43.23	ng		92
47) 2-Chloronaphthalene	13.711	162	243454	41.09	ng		95
48) 2-Nitroaniline	13.899	65	95282	43.51	ng	#	76
49) Acenaphthylene	14.551	152	390753	44.43	ng		96
50) Dimethylphthalate	14.263	163	361908	43.97	ng		99
51) 2,6-Dinitrotoluene	14.387	165	78515	46.92	ng	#	51
52) Acenaphthene	14.886	154	249015	40.15	ng		95
53) 3-Nitroaniline	14.716	138	46018	27.75	ng	#	67
54) 2,4-Dinitrophenol	14.927	184	98042	91.45	ng	#	45
55) Dibenzofuran	15.221	168	391228	43.50	ng		93
56) 4-Nitrophenol	15.021	139	113865	95.25	ng	#	20
57) 2,4-Dinitrotoluene	15.174	165	112024	45.03	ng	#	67
58) Fluorene	15.862	166	338198	44.28	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.439	232	115867	45.78	ng	#	92
60) Diethylphthalate	15.621	149	363348	45.78	ng		96
61) 4-Chlorophenyl-phenyle...	15.850	204	211742	43.99	ng		96
62) 4-Nitroaniline	15.879	138	78412	42.99	ng	#	11
63) Azobenzene	16.144	77	336398	45.46	ng		86
65) 4,6-Dinitro-2-methylph...	15.938	198	75782	49.60	ng		84
66) n-Nitrosodiphenylamine	16.061	169	316953	46.32	ng		94
67) 4-Bromophenyl-phenylether	16.743	248	140685	43.78	ng	#	92
68) Hexachlorobenzene	16.866	284	156693	44.96	ng		95
69) Atrazine	16.996	200	118255	41.15	ng		98
70) Pentachlorophenol	17.207	266	179074	71.18	ng		97
71) Phenanthrene	17.601	178	590229	45.79	ng		97
72) Anthracene	17.695	178	599079	47.93	ng		97
73) Carbazole	17.953	167	500554	45.74	ng		97
74) Di-n-butylphthalate	18.494	149	593669	46.02	ng	#	95
75) Fluoranthene	19.598	202	763122	44.16	ng		93
77) Benzidine	19.763	184	222843	37.97	ng		96
78) Pyrene	19.957	202	742484	47.49	ng		97
80) Butylbenzylphthalate	20.820	149	255632	47.67	ng	#	86
81) Benzo(a)anthracene	21.813	228	730293	46.58	ng		96
82) 3,3'-Dichlorobenzidine	21.719	252	183928	33.34	ng	#	97
83) Chrysene	21.884	228	690468	46.63	ng		98
84) Bis(2-ethylhexyl)phtha...	21.690	149	354845	48.02	ng		100
85) Di-n-octyl phthalate	22.942	149	576918	46.04	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.029	276	827461	49.61	ng	#	85
88) Benzo(b)fluoranthene	24.117	252	750453	49.55	ng	#	95
89) Benzo(k)fluoranthene	24.187	252	725145	49.39	ng	#	95
90) Benzo(a)pyrene	25.027	252	671350	47.64	ng	#	94
91) Dibenzo(a,h)anthracene	29.093	278	686706	50.82	ng	#	90
92) Benzo(g,h,i)perylene	30.251	276	689175	52.15	ng	#	89

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

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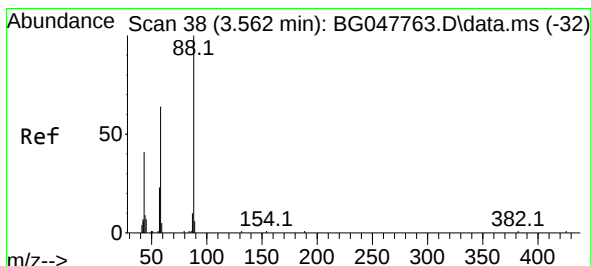
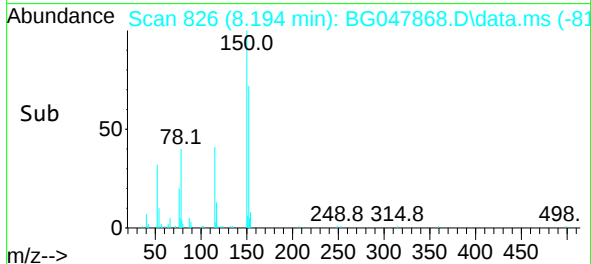
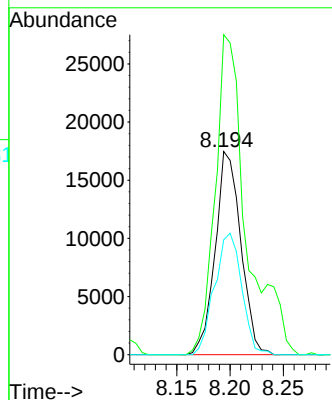
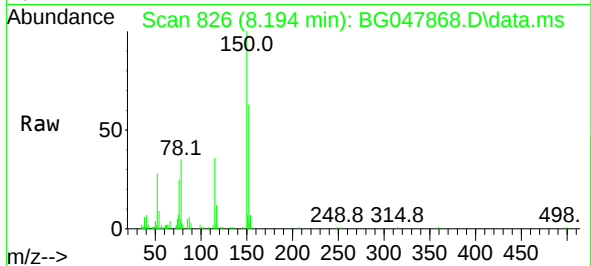




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.194 min Scan# 826
 Delta R.T. -0.009 min
 Lab File: BG047868.D
 Acq: 5 Jan 2021 15:14

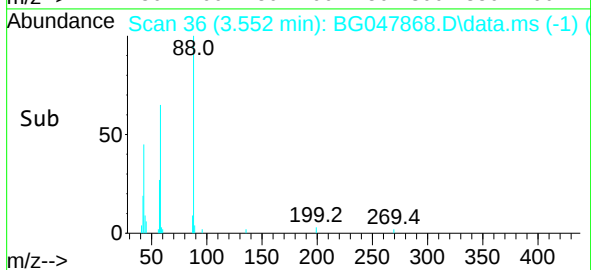
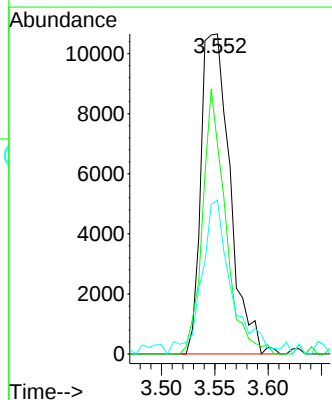
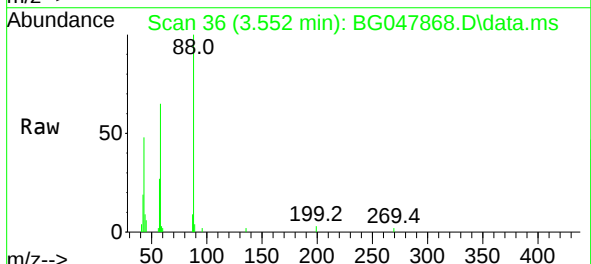
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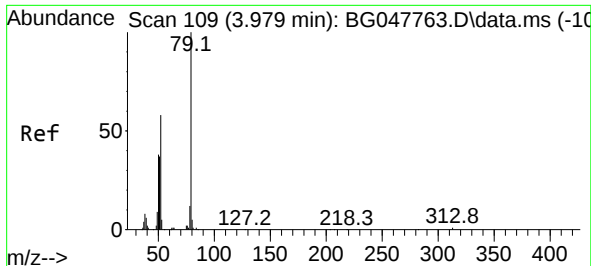
Tgt Ion:152 Resp: 29168
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.0 187.6
 115 56.5 41.8 62.6



#2
 1,4-Dioxane
 Concen: 27.86 ng
 RT: 3.552 min Scan# 36
 Delta R.T. -0.009 min
 Lab File: BG047868.D
 Acq: 5 Jan 2021 15:14

Tgt Ion: 88 Resp: 20180
 Ion Ratio Lower Upper
 88 100
 58 65.2 61.6 92.4
 43 49.0 21.3 31.9#

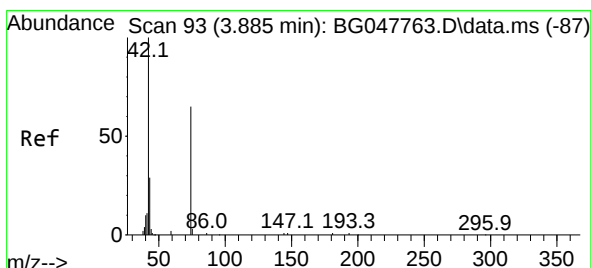
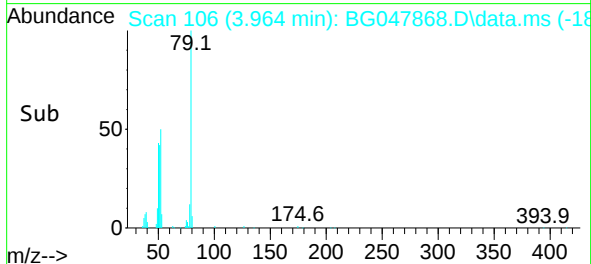
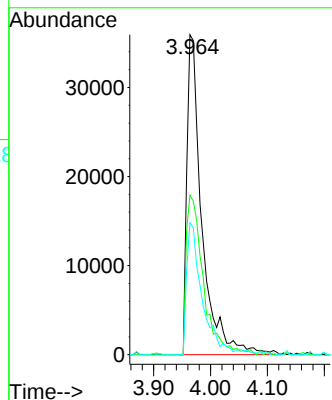
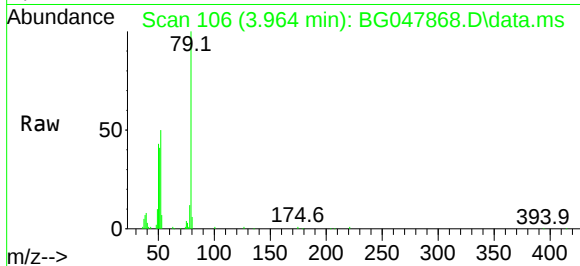




#3
Pyridine
Concen: 35.25 ng
RT: 3.964 min Scan# 106
Delta R.T. -0.015 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

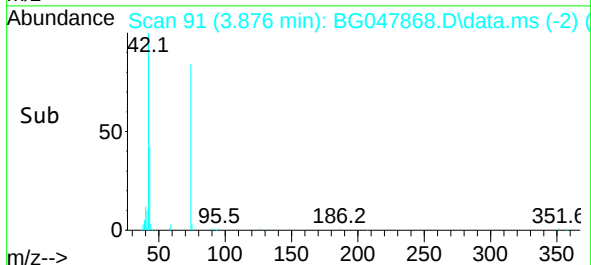
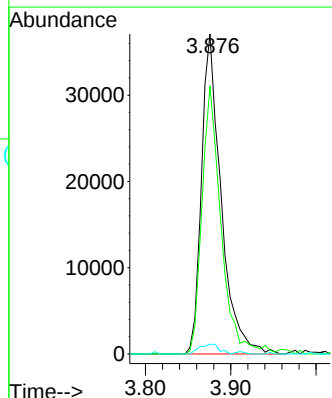
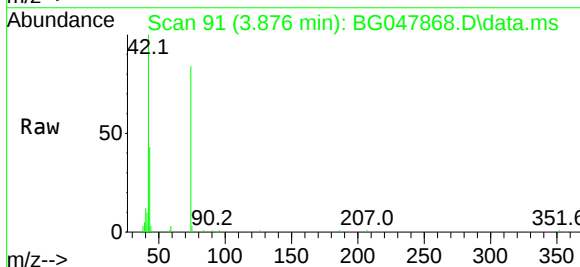
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ClientSampleId :
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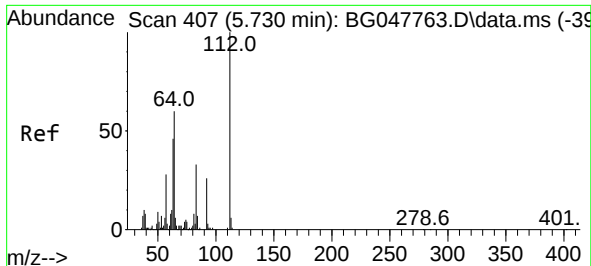
Tgt Ion: 79 Resp: 65900
Ion Ratio Lower Upper
79 100
52 49.8 61.3 91.9#
51 41.2 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 40.02 ng
RT: 3.876 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion: 42 Resp: 59200
Ion Ratio Lower Upper
42 100
74 83.7 120.4 180.6#
44 3.0 6.2 9.2#

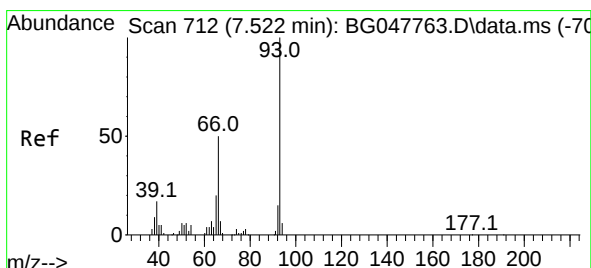
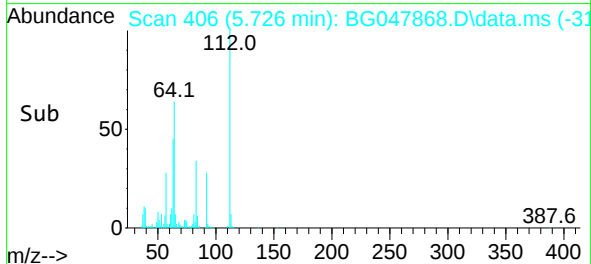
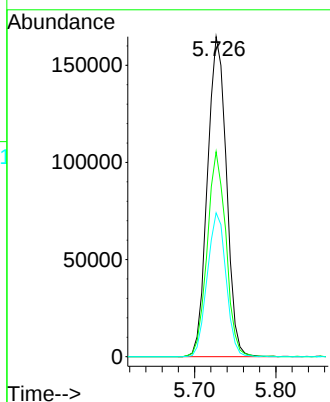
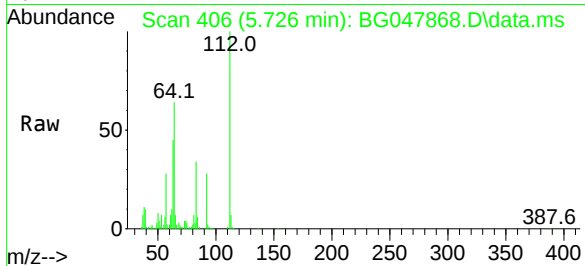




#5
2-Fluorophenol
Concen: 158.11 ng
RT: 5.726 min Scan# 406
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

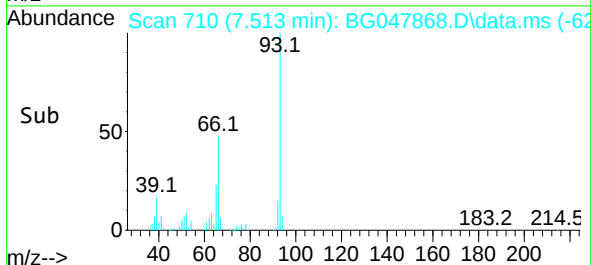
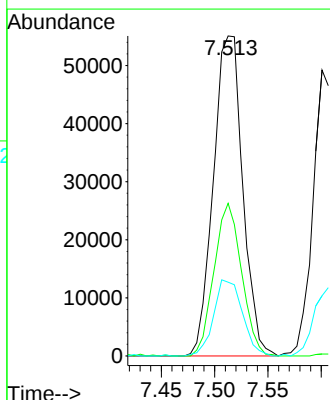
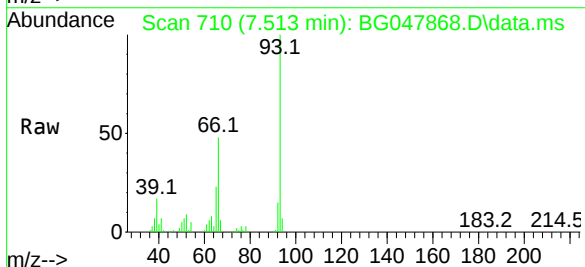
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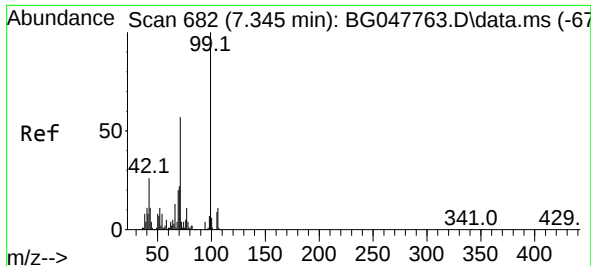
Tgt Ion:112 Resp: 266597
Ion Ratio Lower Upper
112 100
64 64.0 46.7 70.1
63 44.9 22.8 34.2#



#6
Aniline
Concen: 38.55 ng
RT: 7.513 min Scan# 710
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion: 93 Resp: 105396
Ion Ratio Lower Upper
93 100
66 47.7 29.5 44.3#
65 23.1 15.5 23.3

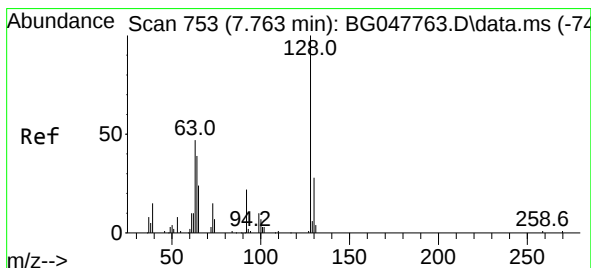
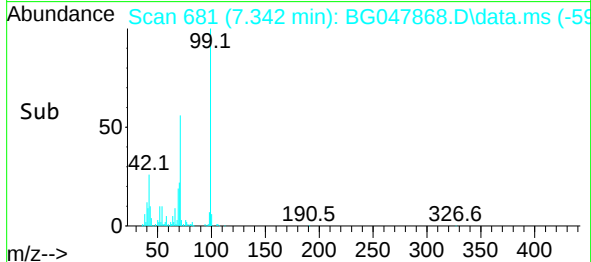
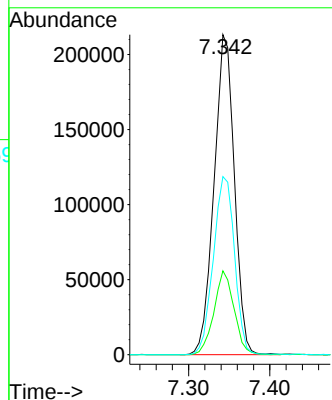
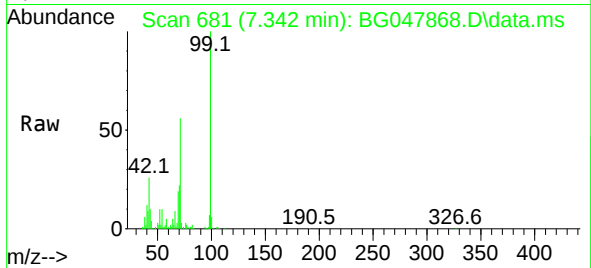




#7
Phenol-d6
Concen: 150.24 ng
RT: 7.342 min Scan# 681
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

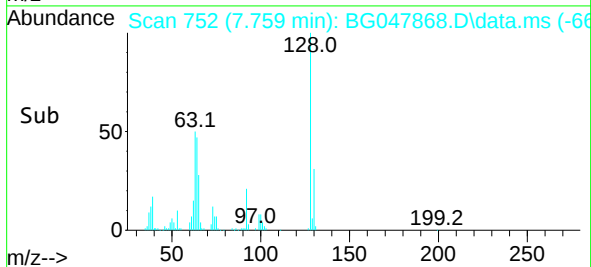
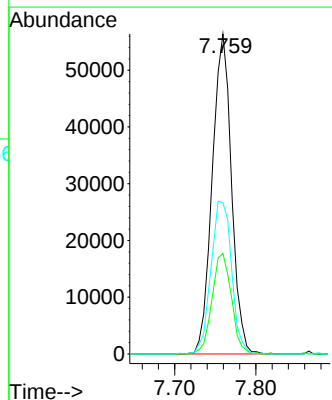
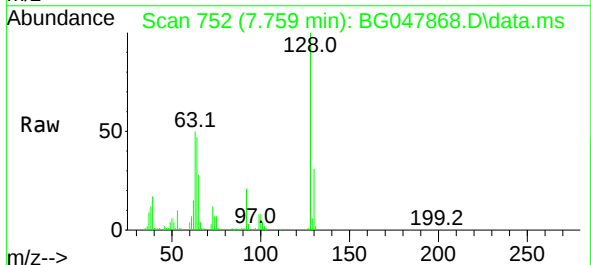
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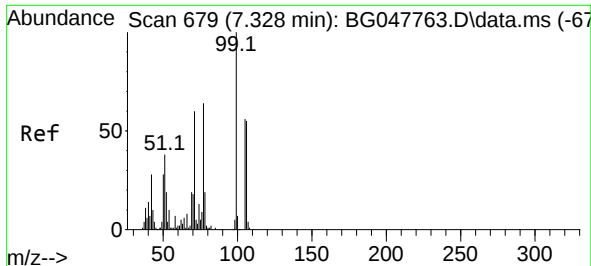
Tgt Ion: 99 Resp: 370315
Ion Ratio Lower Upper
99 100
42 26.2 12.8 19.2#
71 55.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 53.94 ng
RT: 7.759 min Scan# 752
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:128 Resp: 92700
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 47.3 24.8 64.8

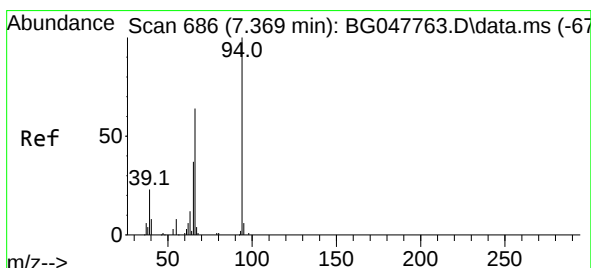
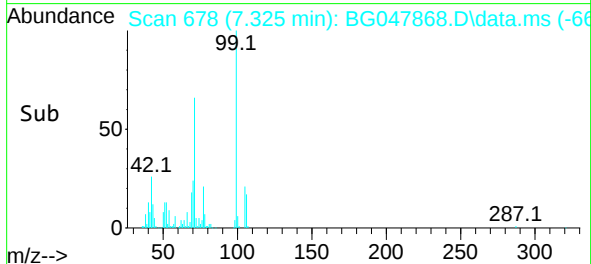
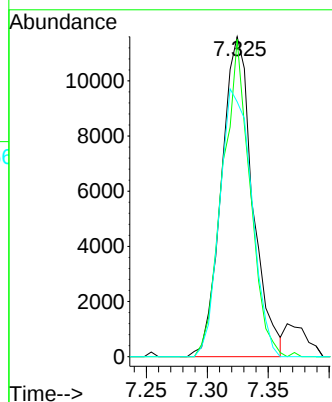
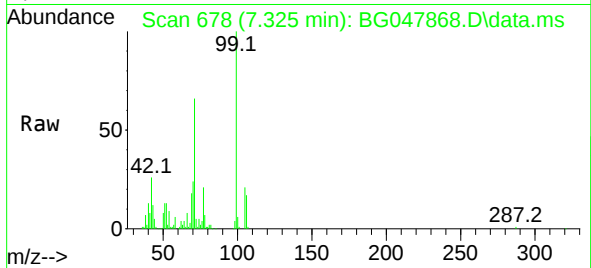




#9
Benzaldehyde
Concen: 12.78 ng
RT: 7.325 min Scan# 678
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

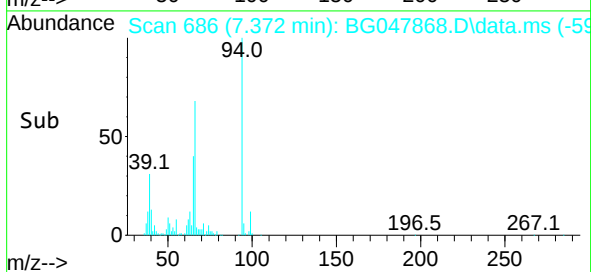
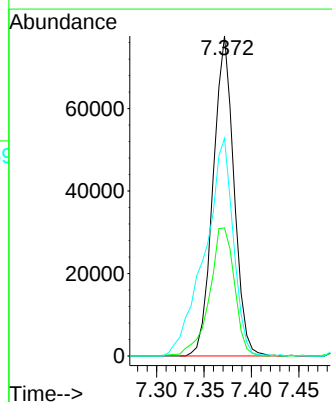
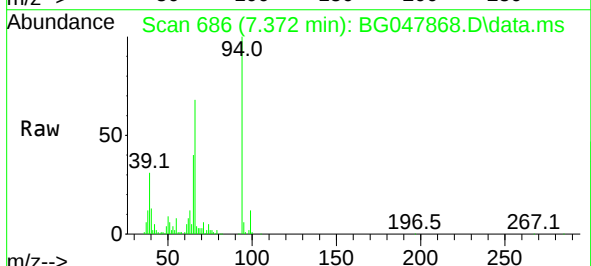
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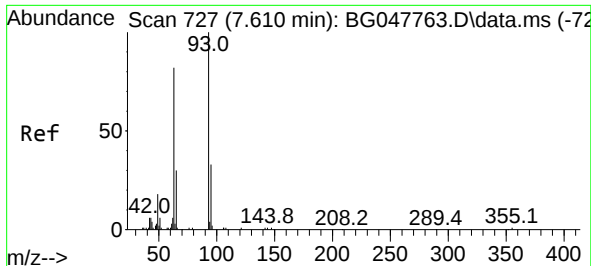
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Ion Ratio Lower Upper
77 100
105 99.2 85.9 125.9
106 79.7 80.9 120.9#



#10
Phenol
Concen: 53.15 ng
RT: 7.372 min Scan# 686
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion: 94 Resp: 118771
Ion Ratio Lower Upper
94 100
65 40.0 6.6 46.6
66 68.0 13.9 53.9#

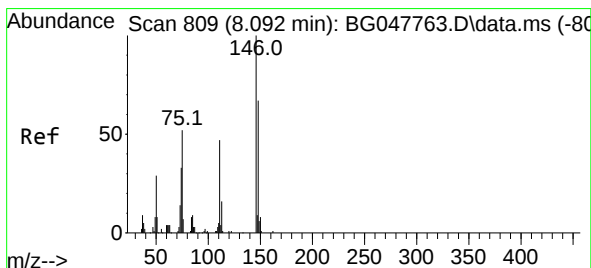
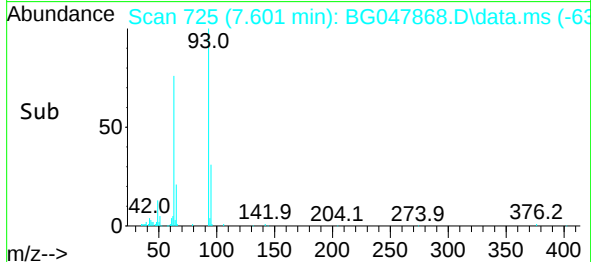
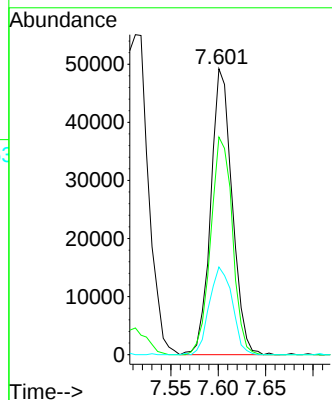
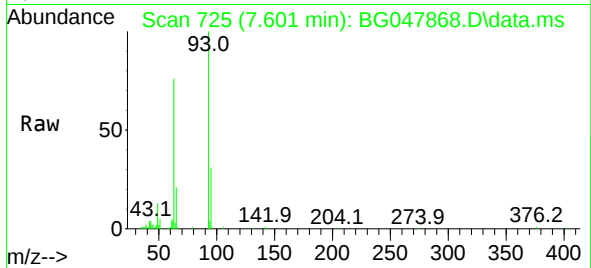




#11
bis(2-Chloroethyl)ether
Concen: 48.63 ng
RT: 7.601 min Scan# 725
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

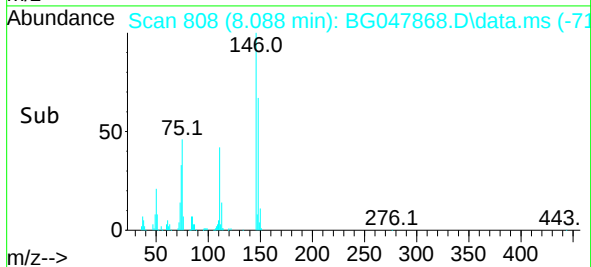
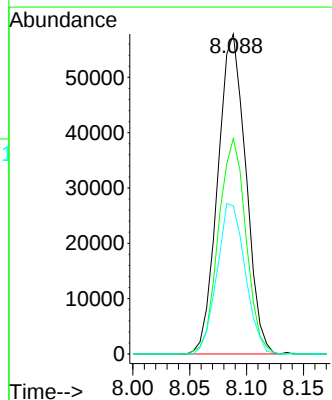
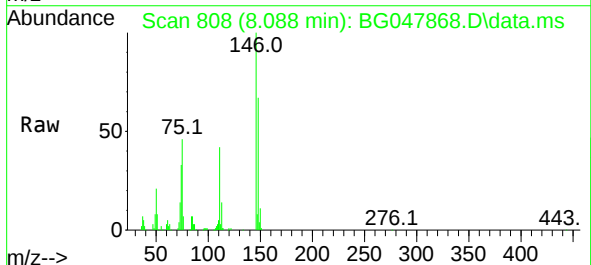
Instrument :
BNA_G
ClientSampleId :
PB133909BS

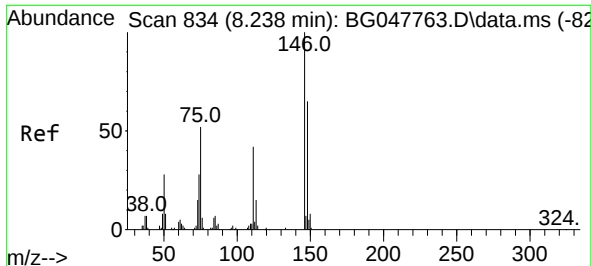
Tgt Ion: 93 Resp: 77433
Ion Ratio Lower Upper
93 100
63 76.1 56.4 96.4
95 30.7 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.82 ng
RT: 8.088 min Scan# 808
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion: 146 Resp: 99213
Ion Ratio Lower Upper
146 100
148 67.3 50.1 75.1
75 46.2 20.1 30.1#

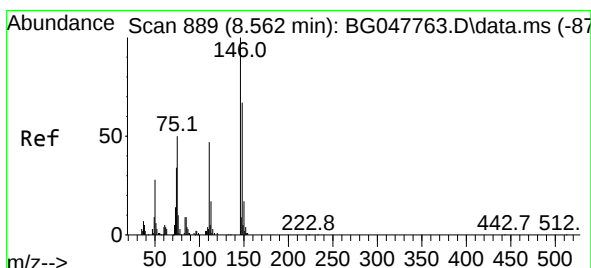
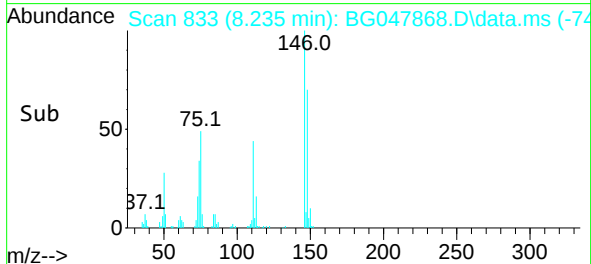
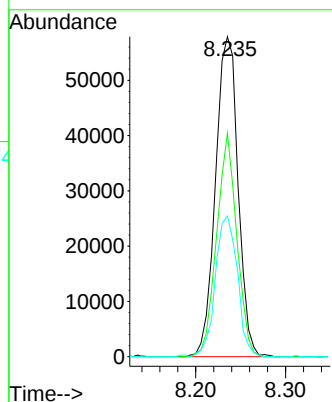
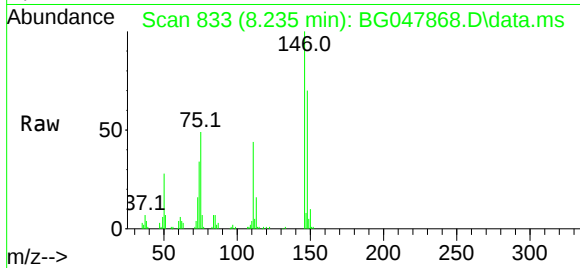




#13
1,4-Dichlorobenzene
Concen: 43.49 ng
RT: 8.235 min Scan# 833
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

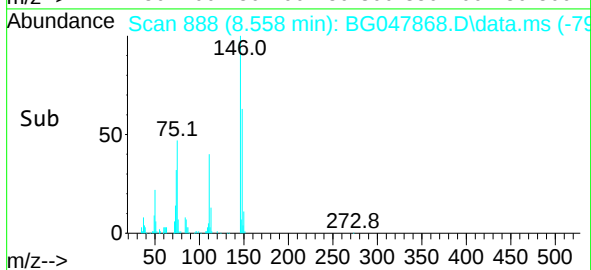
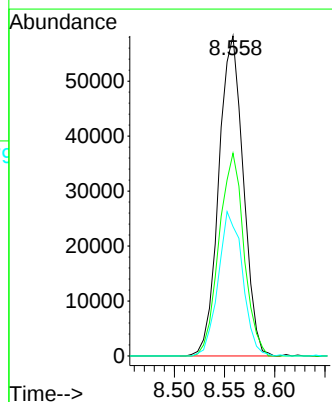
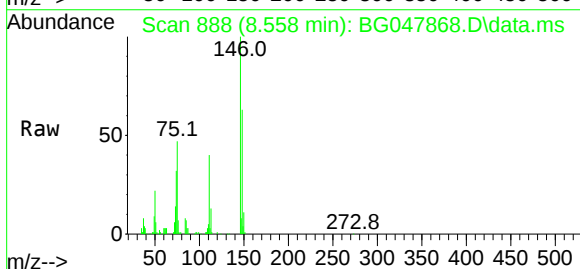
Instrument :
BNA_G
ClientSampleId :
PB133909BS

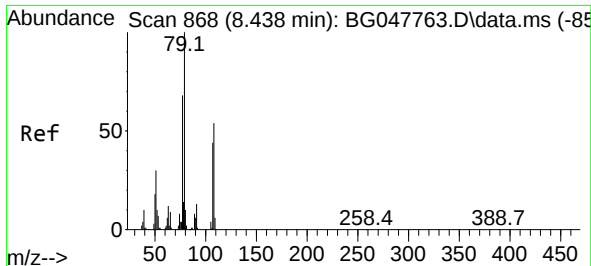
Tgt Ion:146 Resp: 100678
Ion Ratio Lower Upper
146 100
148 69.9 51.1 76.7
111 44.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 45.29 ng
RT: 8.558 min Scan# 888
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:146 Resp: 98598
Ion Ratio Lower Upper
146 100
148 63.4 53.0 79.6
111 40.4 30.7 46.1

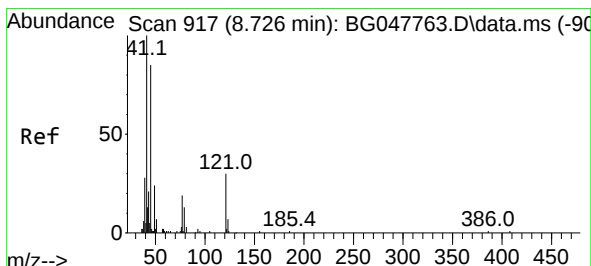
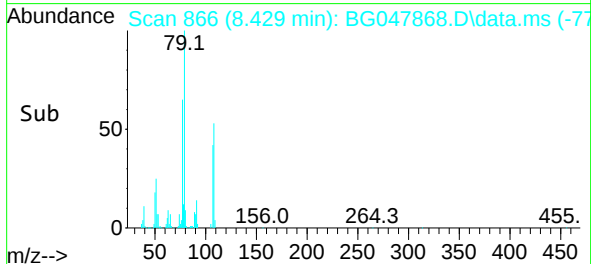
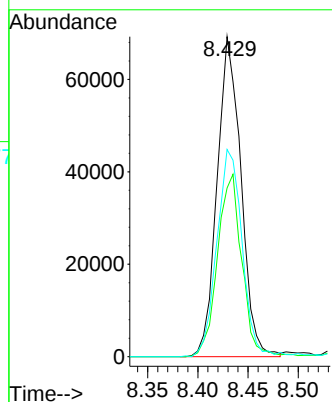
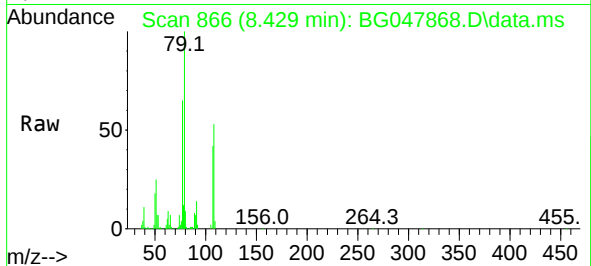




#15
Benzyl Alcohol
Concen: 52.33 ng
RT: 8.429 min Scan# 866
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

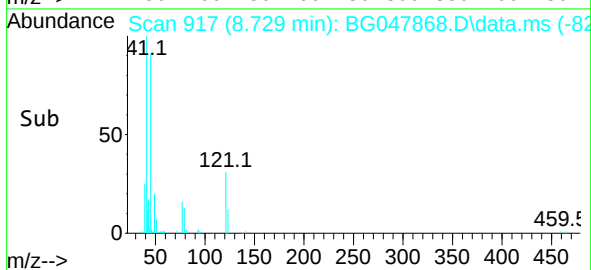
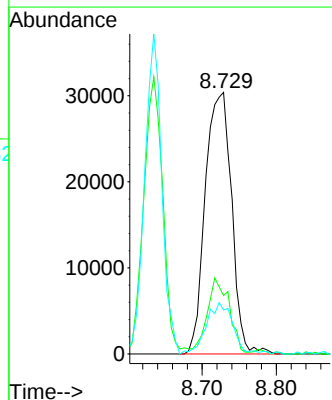
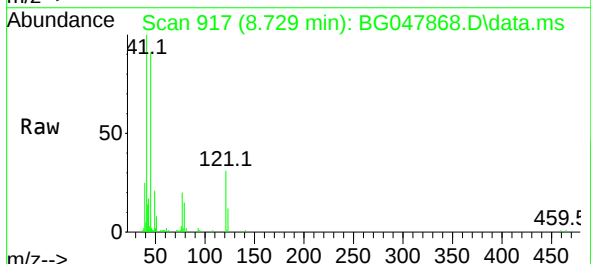
Instrument :
BNA_G
ClientSampleId :
PB133909BS

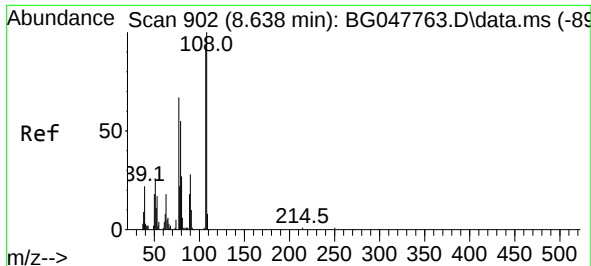
Tgt Ion: 79 Resp: 114264
Ion Ratio Lower Upper
79 100
108 52.7 65.5 98.3#
77 64.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.39 ng
RT: 8.729 min Scan# 917
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion: 45 Resp: 74970
Ion Ratio Lower Upper
45 100
77 22.3 0.0 33.4
79 16.8 0.0 30.8

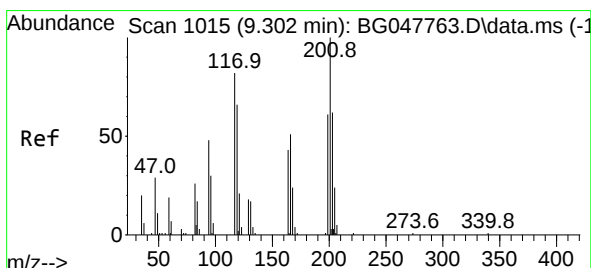
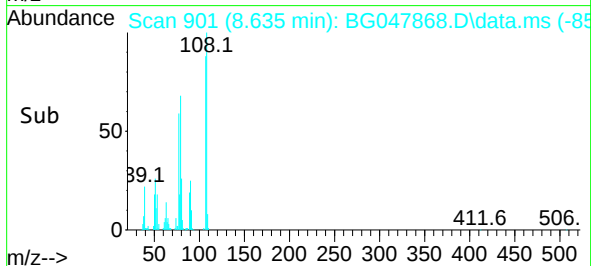
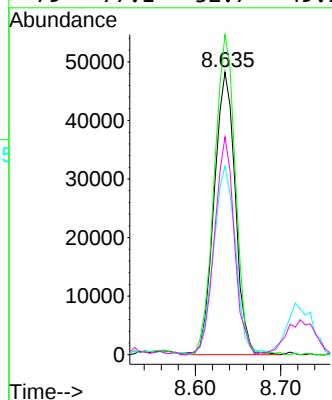
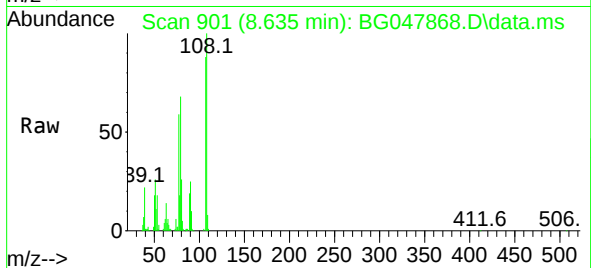




#17
2-Methylphenol
Concen: 52.74 ng
RT: 8.635 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

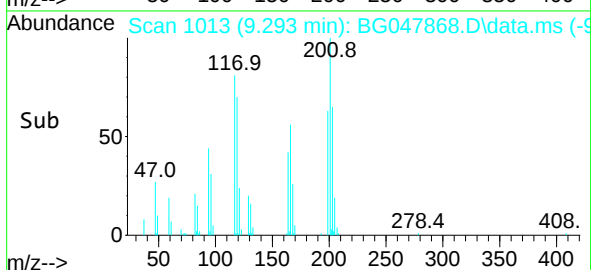
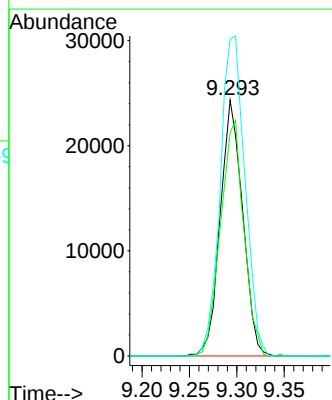
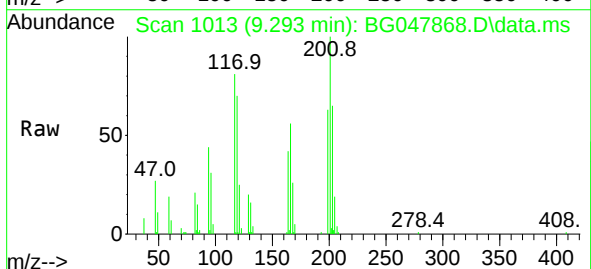
Instrument :
BNA_G
ClientSampleId :
PB133909BS

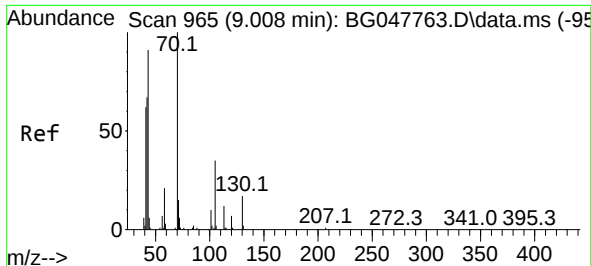
Tgt Ion:107 Resp: 83159
Ion Ratio Lower Upper
107 100
108 113.3 87.2 130.8
77 66.8 33.8 50.8#
79 77.1 32.7 49.1#



#18
Hexachloroethane
Concen: 44.09 ng
RT: 9.293 min Scan# 1013
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:117 Resp: 40017
Ion Ratio Lower Upper
117 100
119 88.9 77.5 116.3
201 124.0 104.9 157.3



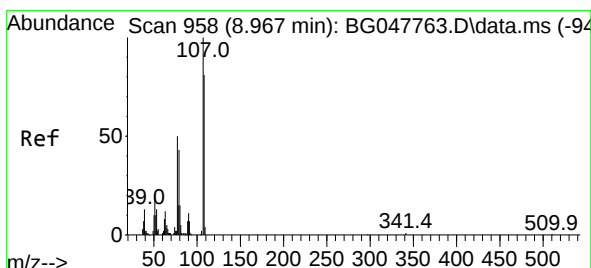
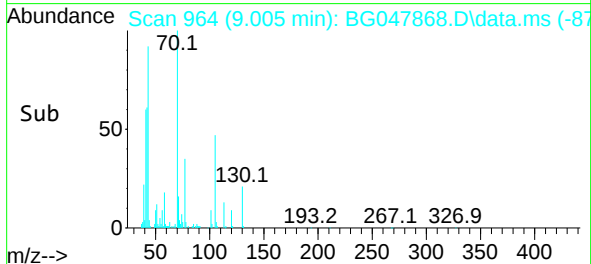
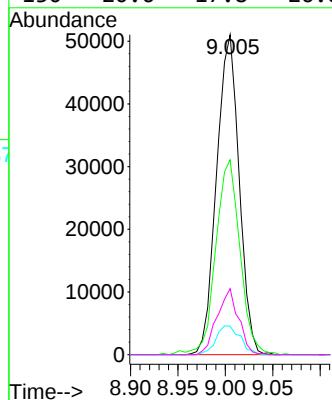
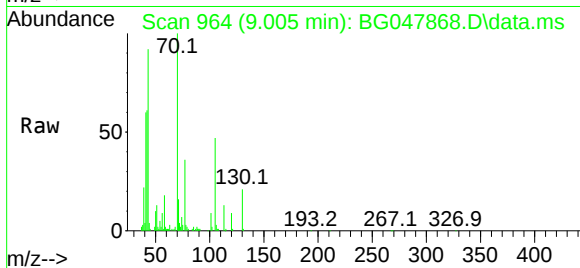


#19

n-Nitroso-di-n-propylamine
Concen: 49.25 ng
RT: 9.005 min Scan# 964
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB133909BS

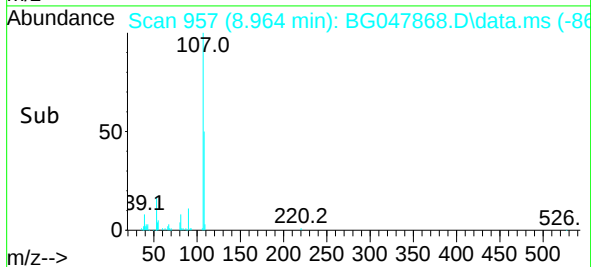
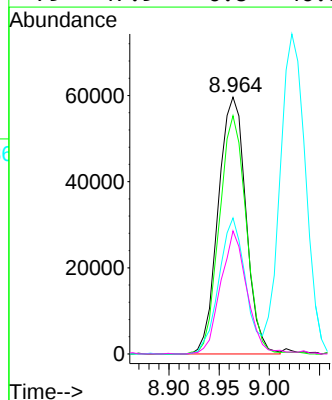
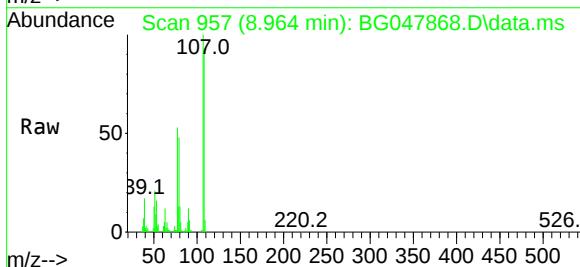
Tgt Ion: 70	Resp: 84476
Ion Ratio	Lower Upper
70 100	
42 60.9	45.6 68.4
101 8.9	8.4 12.6
130 20.6	17.8 26.8

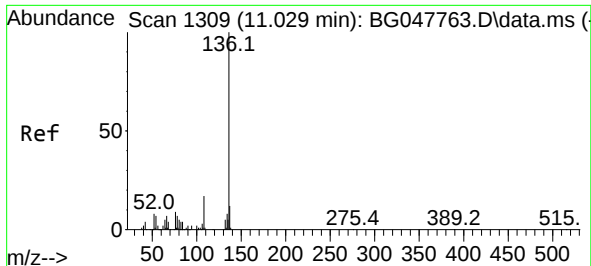


#20

3+4-Methylphenols
Concen: 52.87 ng
RT: 8.964 min Scan# 957
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion: 107	Resp: 114217
Ion Ratio	Lower Upper
107 100	
108 92.8	70.6 110.6
77 52.9	10.2 50.2#
79 47.9	6.8 46.8#

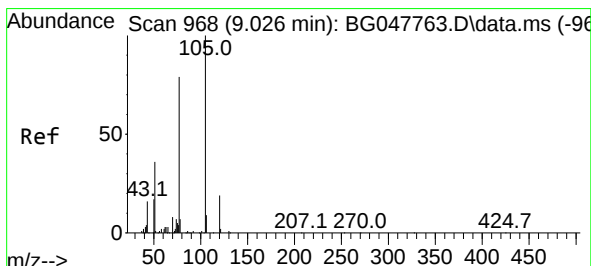
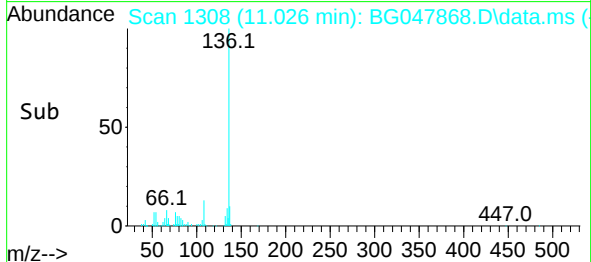
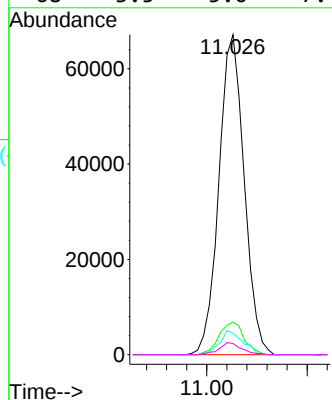
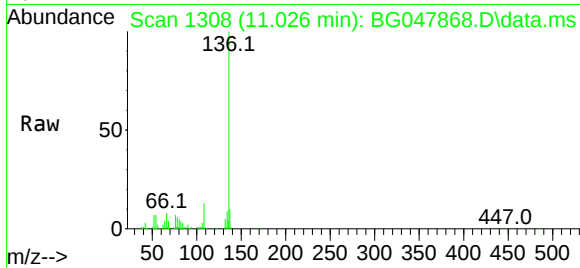




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.026 min Scan# 1308
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

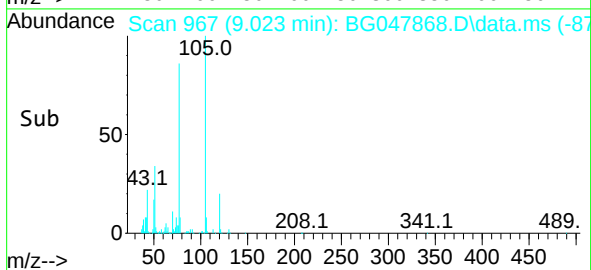
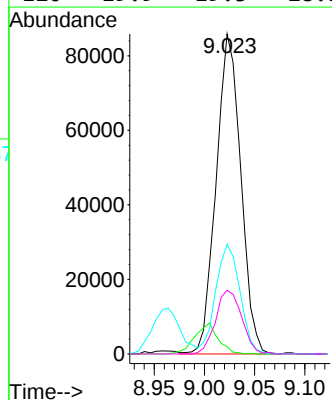
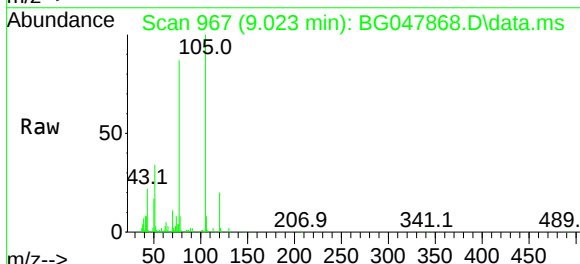
Instrument :
BNA_G
ClientSampleId :
PB133909BS

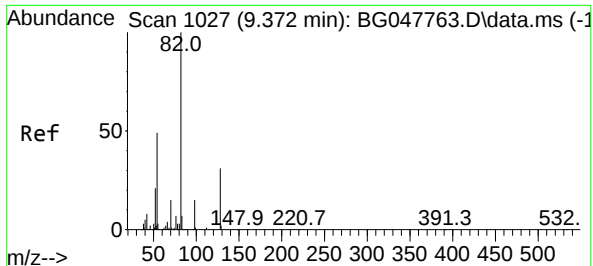
Tgt Ion:136	Resp: 117150
Ion Ratio	Lower Upper
136	100
137	10.2 9.1 13.7
54	6.7 6.2 9.4
68	3.5 5.0 7.4#



#22
Acetophenone
Concen: 43.74 ng
RT: 9.023 min Scan# 967
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

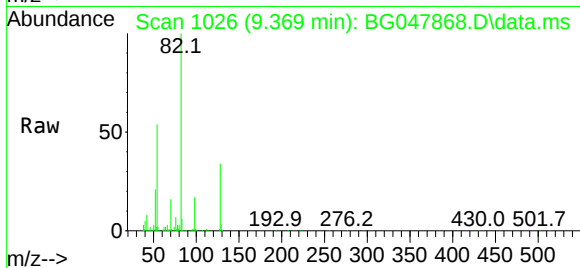
Tgt Ion:105	Resp: 146663
Ion Ratio	Lower Upper
105	100
71	2.3 2.7 4.1#
51	34.2 21.0 31.6#
120	19.9 19.3 28.9



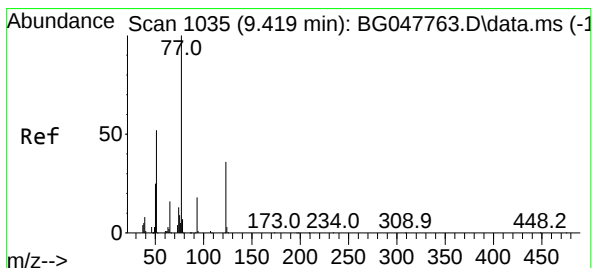
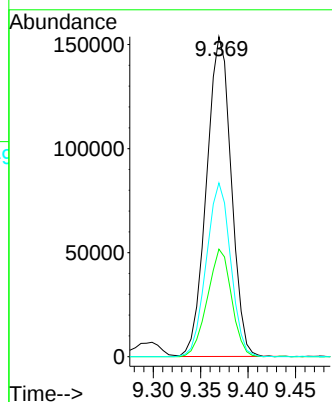
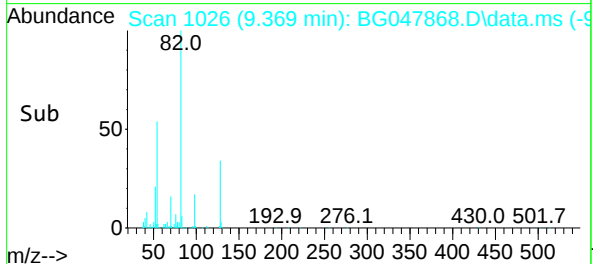


#23
Nitrobenzene-d5
Concen: 87.26 ng
RT: 9.369 min Scan# 1026
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

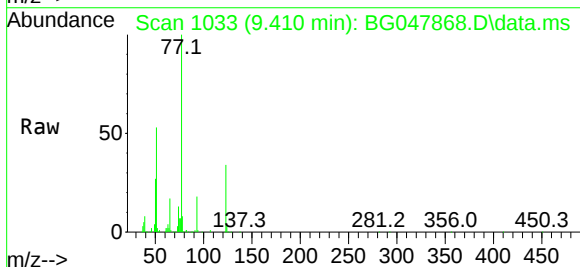
Instrument :
BNA_G
ClientSampleId :
PB133909BS



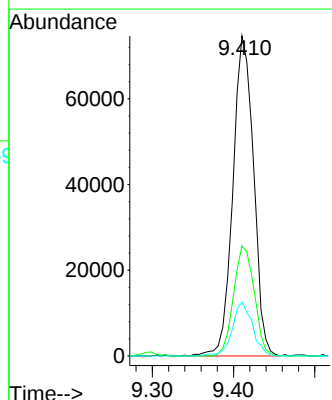
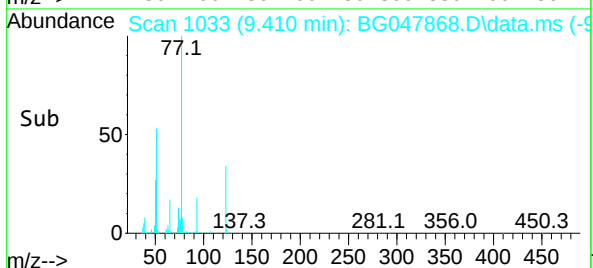
Tgt Ion: 82 Resp: 277926
Ion Ratio Lower Upper
82 100
128 33.6 37.0 55.6#
54 54.3 39.0 58.4

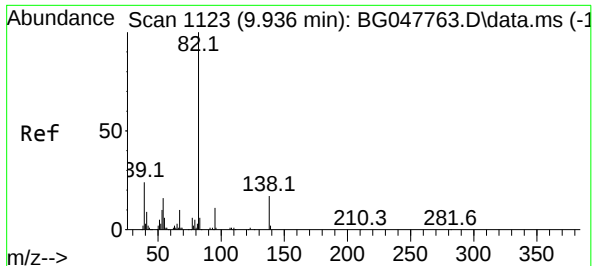


#24
Nitrobenzene
Concen: 43.96 ng
RT: 9.410 min Scan# 1033
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14



Tgt Ion: 77 Resp: 132141
Ion Ratio Lower Upper
77 100
123 34.4 39.7 59.5#
65 16.9 10.4 15.6#

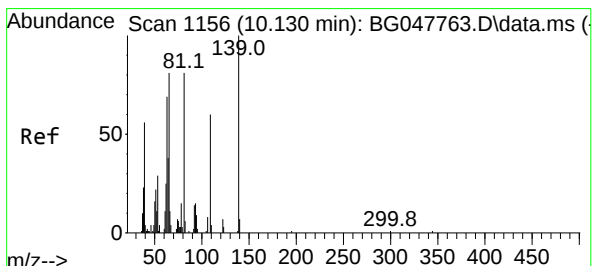
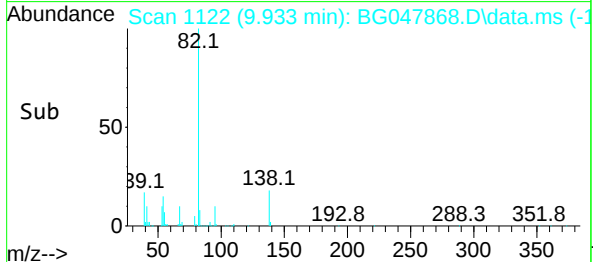
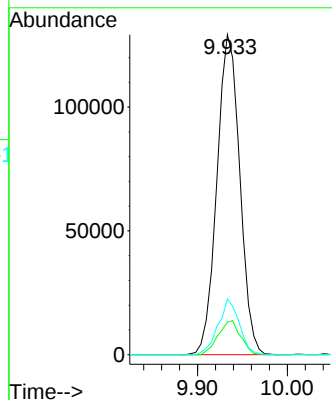
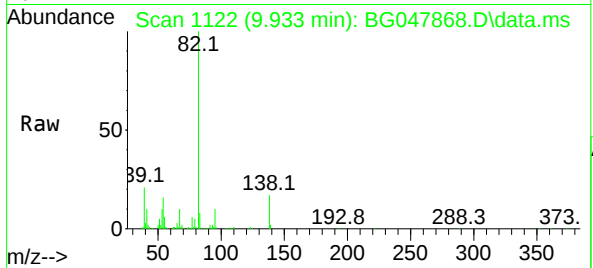




#25
Isophorone
Concen: 47.62 ng
RT: 9.933 min Scan# 1122
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

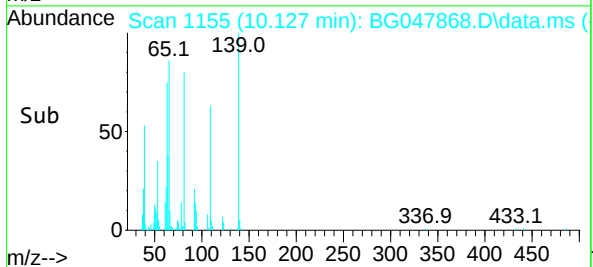
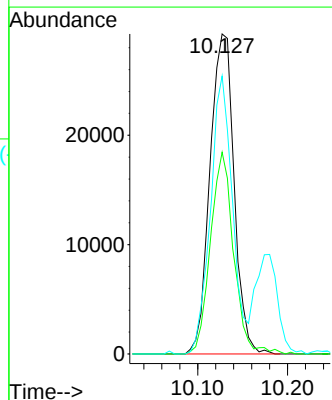
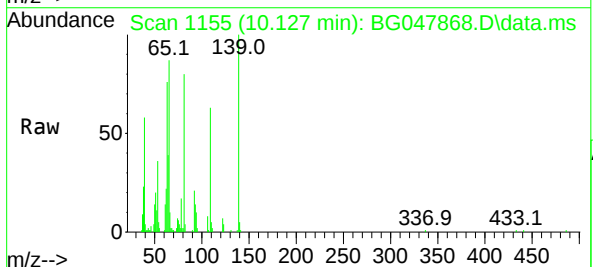
Instrument :
BNA_G
ClientSampleId :
PB133909BS

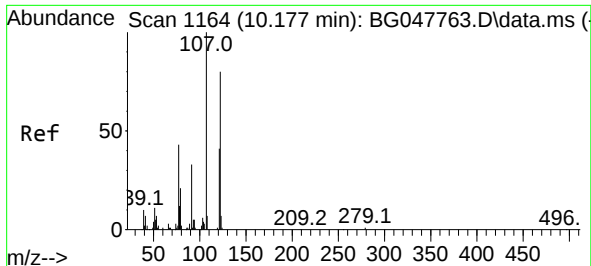
Tgt Ion: 82 Resp: 228692
Ion Ratio Lower Upper
82 100
95 10.1 5.6 8.4#
138 17.4 15.8 23.6



#26
2-Nitrophenol
Concen: 45.92 ng
RT: 10.127 min Scan# 1155
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:139 Resp: 54610
Ion Ratio Lower Upper
139 100
109 63.1 20.7 31.1#
65 86.9 36.1 54.1#

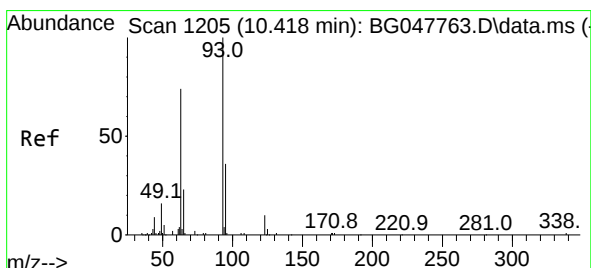
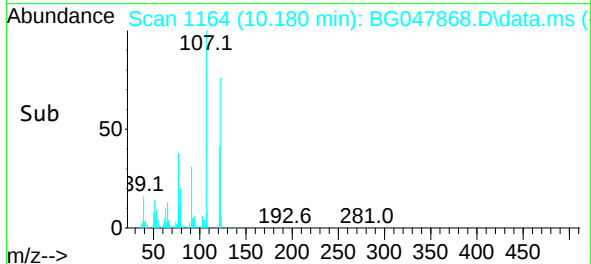
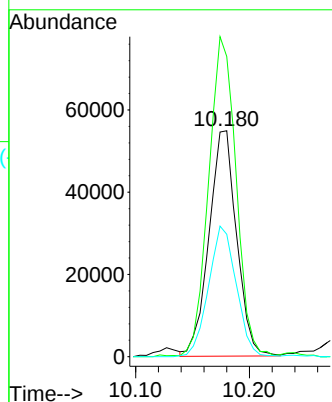
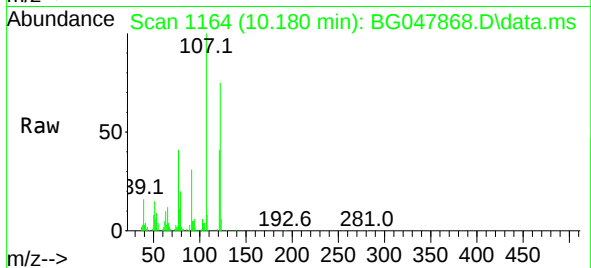




#27
2,4-Dimethylphenol
Concen: 54.20 ng
RT: 10.180 min Scan# 1164
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

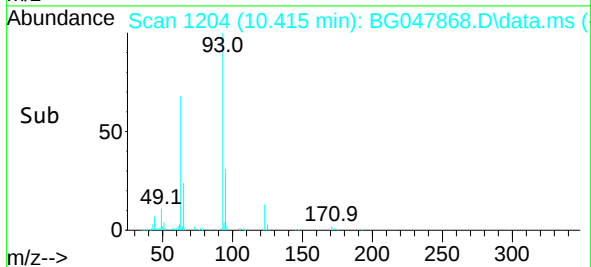
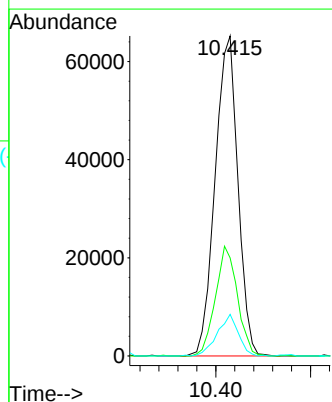
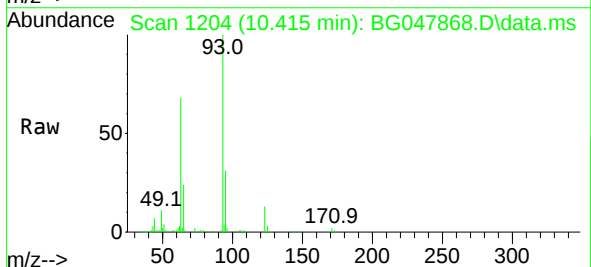
Instrument :
BNA_G
ClientSampleId :
PB133909BS

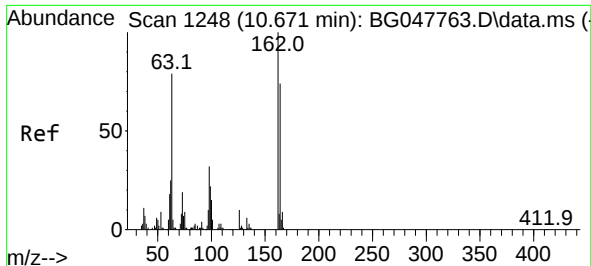
Tgt Ion:122 Resp: 92781
Ion Ratio Lower Upper
122 100
107 132.8 89.2 133.8
121 54.2 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.76 ng
RT: 10.415 min Scan# 1204
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion: 93 Resp: 108632
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 13.0 9.4 14.0

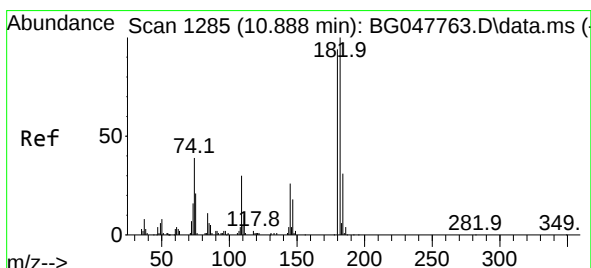
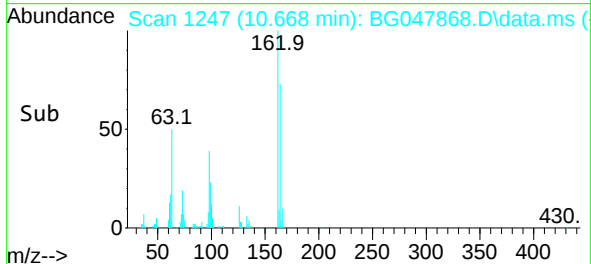
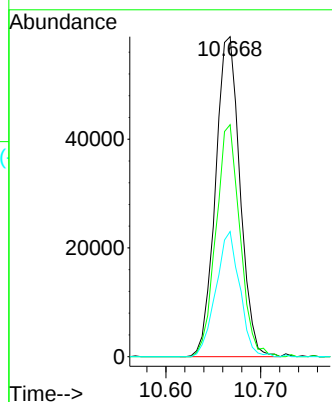
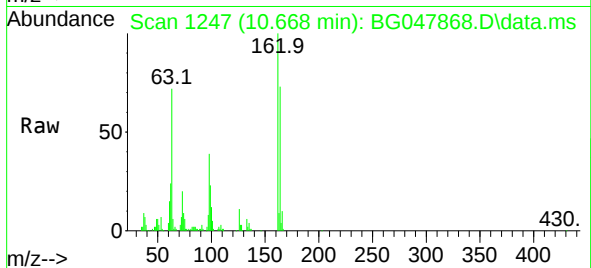




#29
2,4-Dichlorophenol
Concen: 47.39 ng
RT: 10.668 min Scan# 1247
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

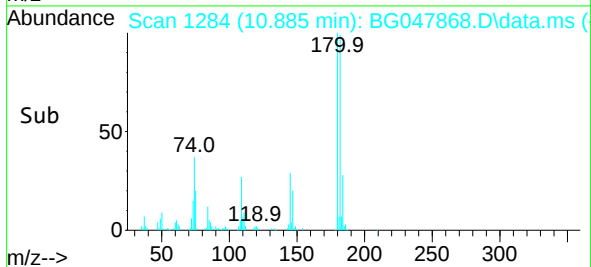
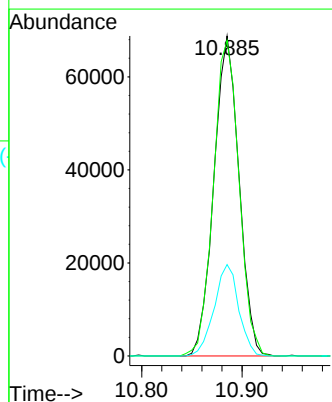
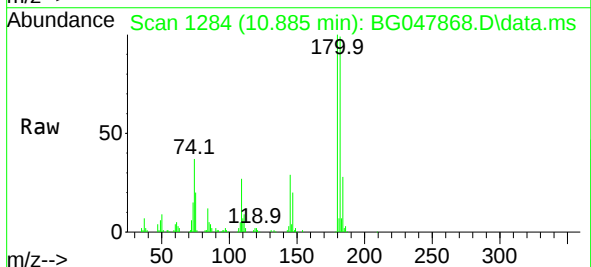
Instrument :
BNA_G
ClientSampleId :
PB133909BS

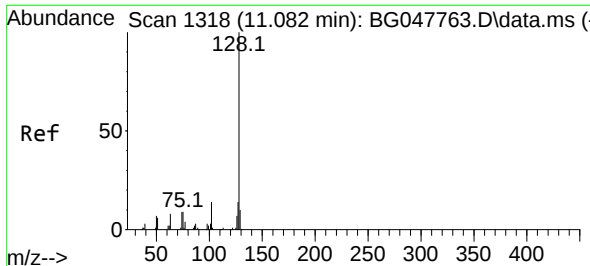
Tgt Ion:162 Resp: 105643
Ion Ratio Lower Upper
162 100
164 72.5 45.6 85.6
98 39.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 41.74 ng
RT: 10.885 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:180 Resp: 119386
Ion Ratio Lower Upper
180 100
182 98.6 76.9 115.3
145 28.5 21.4 32.0

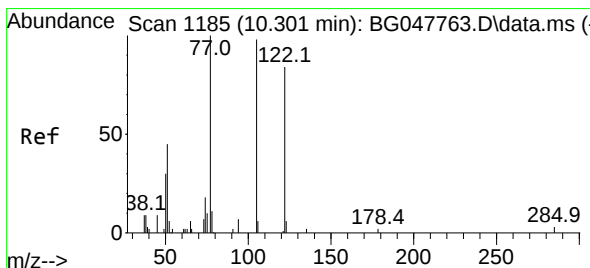
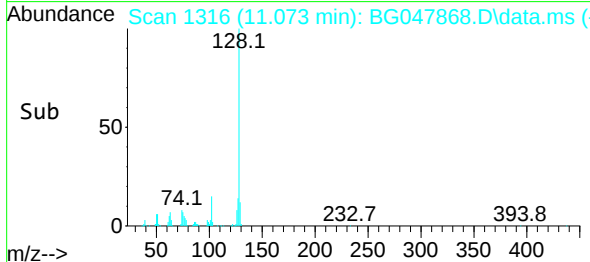
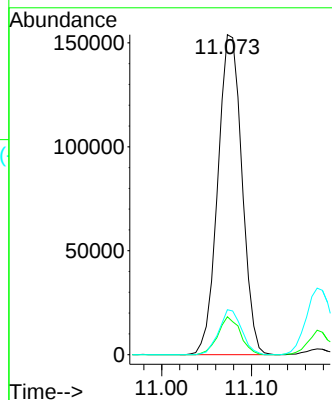
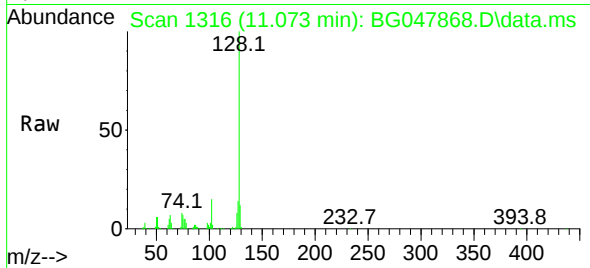




#31
Naphthalene
Concen: 44.57 ng
RT: 11.073 min Scan# 1316
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

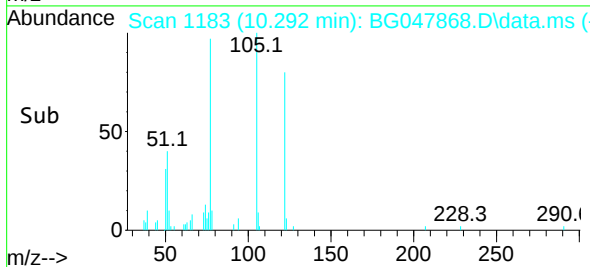
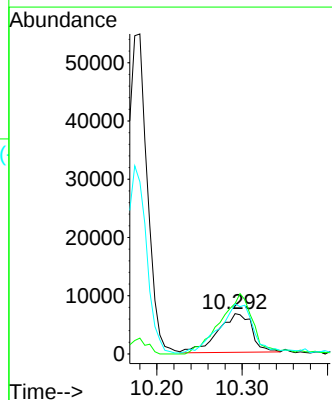
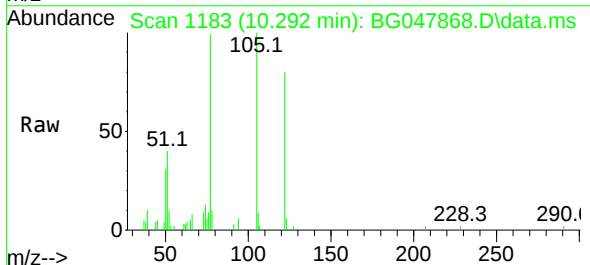
Instrument :
BNA_G
ClientSampleId :
PB133909BS

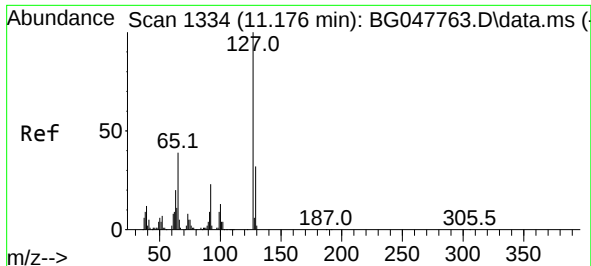
Tgt Ion:128 Resp: 286961
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 20.67 ng
RT: 10.292 min Scan# 1183
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:122 Resp: 18577
Ion Ratio Lower Upper
122 100
105 124.6 103.7 143.7
77 123.4 63.0 103.0#

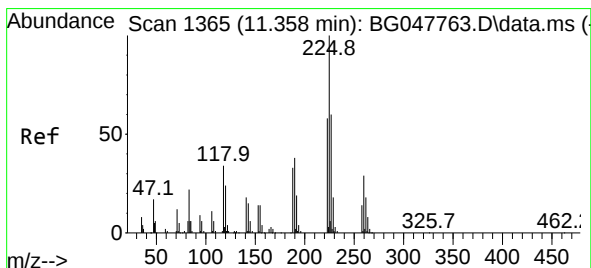
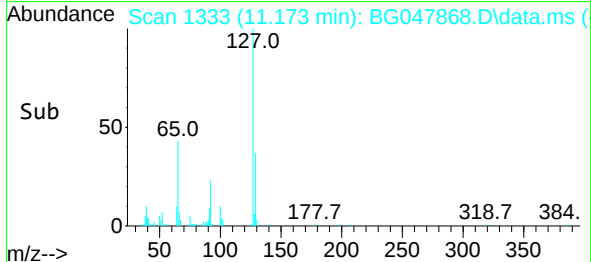
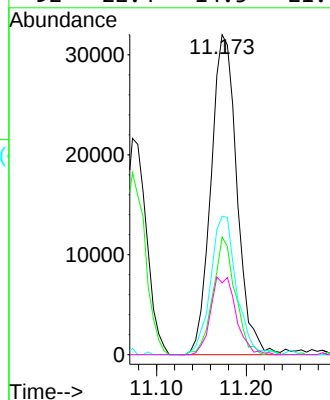
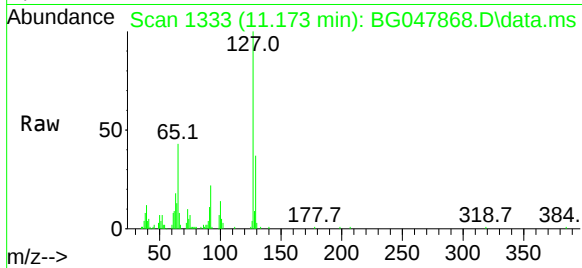




#33
4-Chloroaniline
Concen: 23.53 ng
RT: 11.173 min Scan# 1333
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

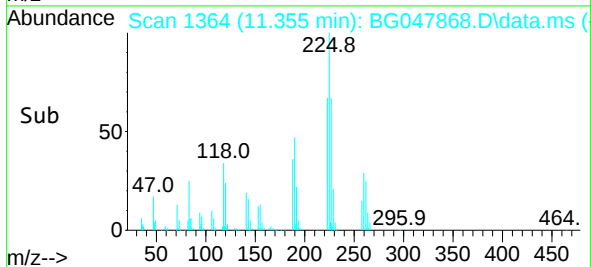
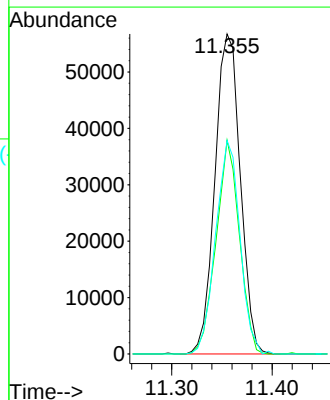
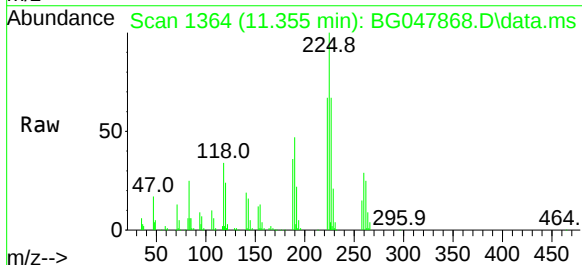
Instrument :
BNA_G
ClientSampleId :
PB133909BS

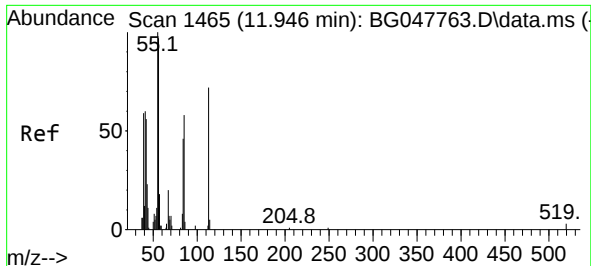
Tgt Ion:	127	Resp:	64367
Ion Ratio	Lower	Upper	
127	100		
129	36.7	26.8	40.2
65	43.3	23.8	35.6#
92	22.4	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 11.355 min Scan# 1364
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:	225	Resp:	99408
Ion Ratio	Lower	Upper	
225	100		
223	66.7	49.5	74.3
227	68.7	52.0	78.0

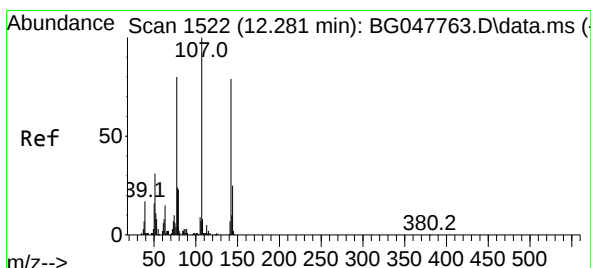
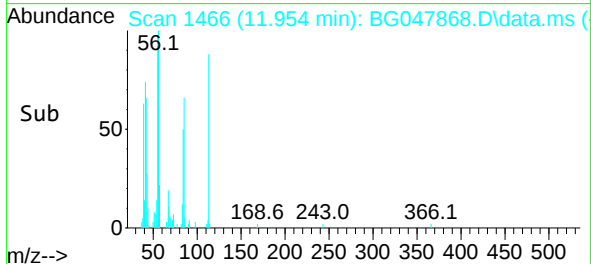
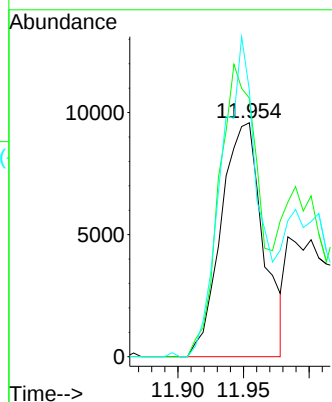
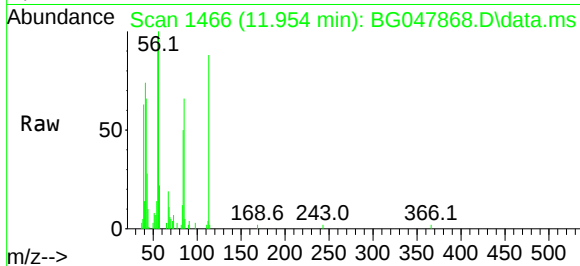




#35
Caprolactam
Concen: 30.00 ng
RT: 11.954 min Scan# 1466
Delta R.T. 0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

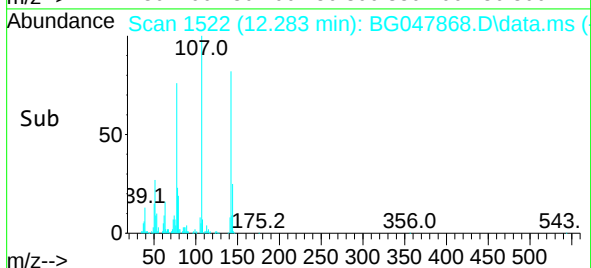
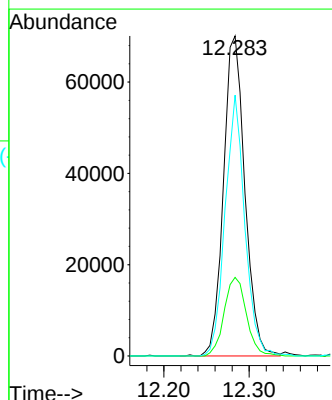
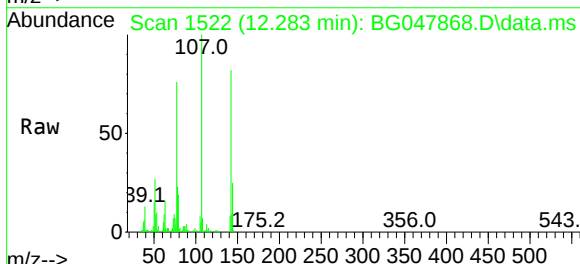
Instrument :
BNA_G
ClientSampleId :
PB133909BS

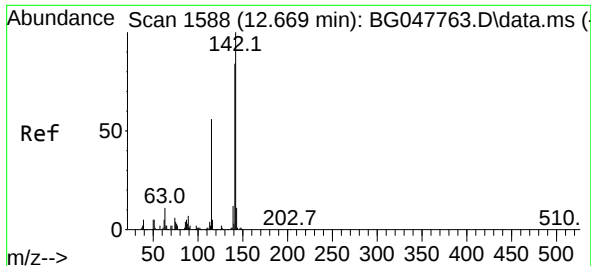
Tgt Ion:113 Resp: 21238
Ion Ratio Lower Upper
113 100
55 110.5 149.2 189.2#
56 114.0 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 50.27 ng
RT: 12.283 min Scan# 1522
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:107 Resp: 122480
Ion Ratio Lower Upper
107 100
144 24.5 22.5 33.7
142 81.5 70.8 106.2

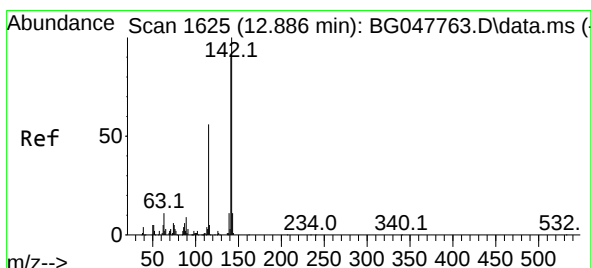
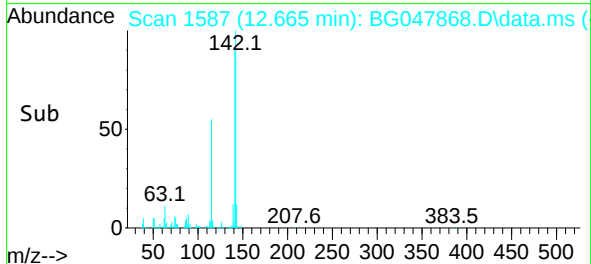
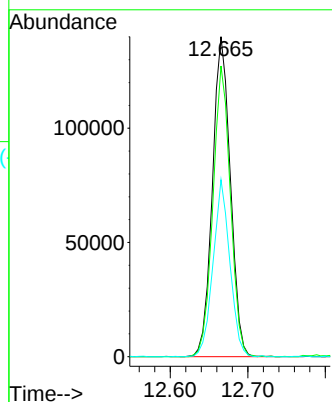
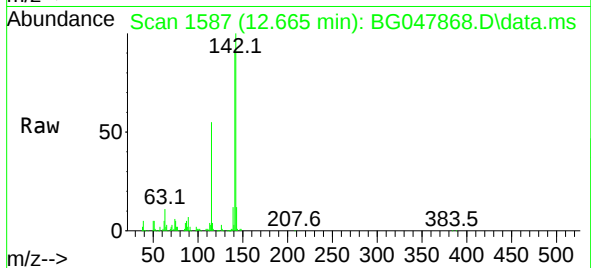




#37
2-Methylnaphthalene
Concen: 45.02 ng
RT: 12.665 min Scan# 1587
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

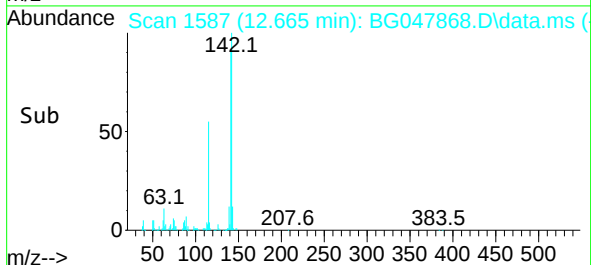
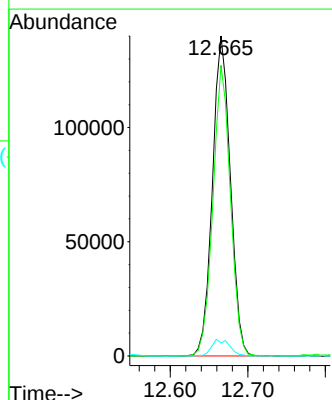
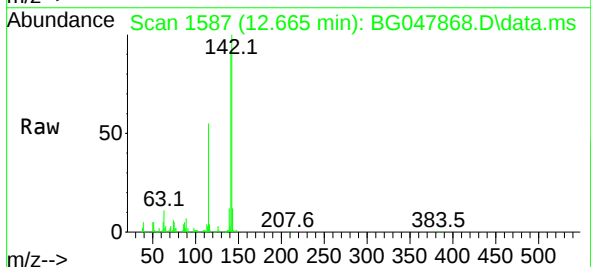
Instrument :
BNA_G
ClientSampleId :
PB133909BS

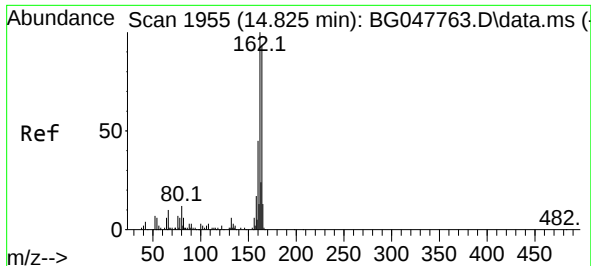
Tgt Ion:142 Resp: 224879
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 55.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 47.63 ng
RT: 12.665 min Scan# 1587
Delta R.T. -0.221 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

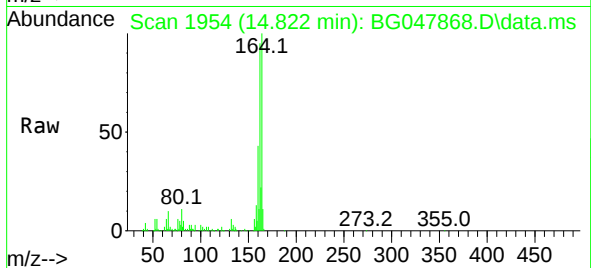
Tgt Ion:142 Resp: 224879
Ion Ratio Lower Upper
142 100
141 90.8 75.4 113.2
116 4.0 2.9 4.3



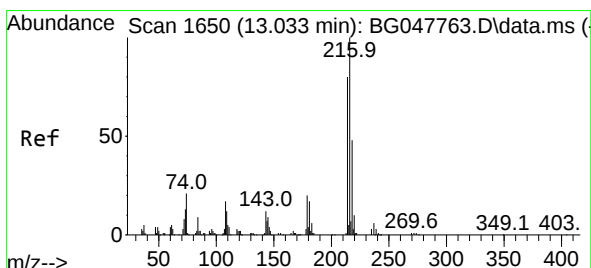
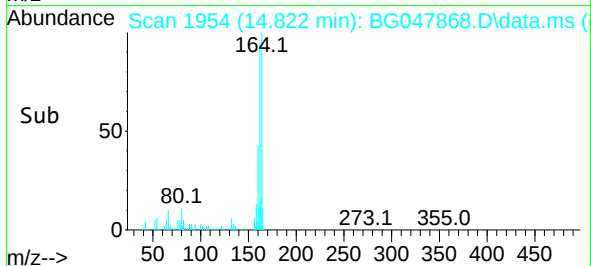
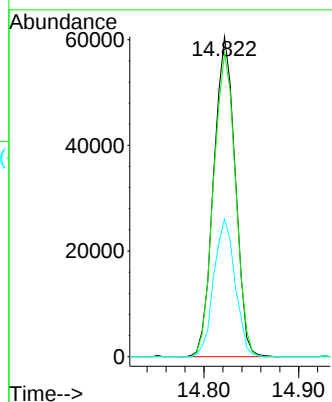


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.822 min Scan# 1954
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB133909BS

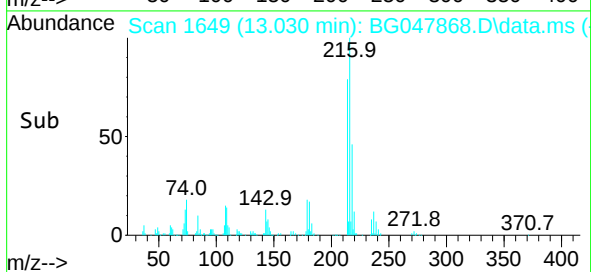
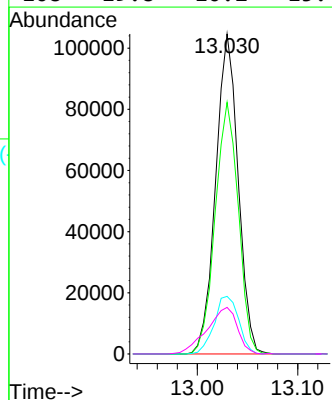
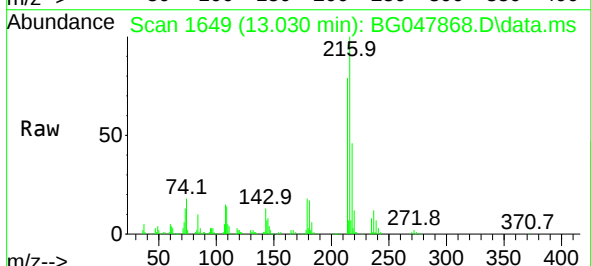


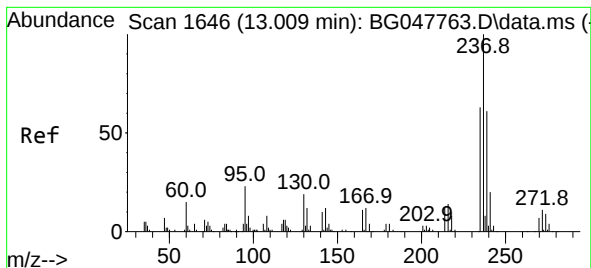
Tgt Ion:164 Resp: 95497
Ion Ratio Lower Upper
164 100
162 94.8 82.3 123.5
160 43.0 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.49 ng
RT: 13.030 min Scan# 1649
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

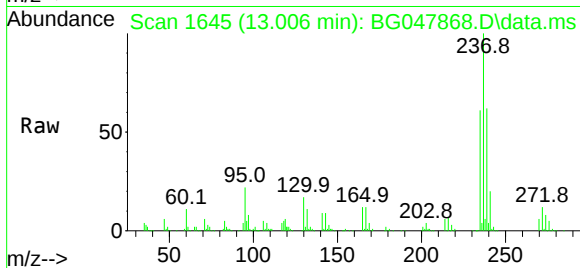
Tgt Ion:216 Resp: 162620
Ion Ratio Lower Upper
216 100
214 80.8 61.9 92.9
179 19.8 14.8 22.2
108 19.8 10.2 15.4#



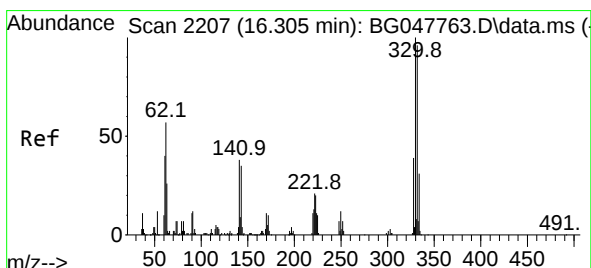
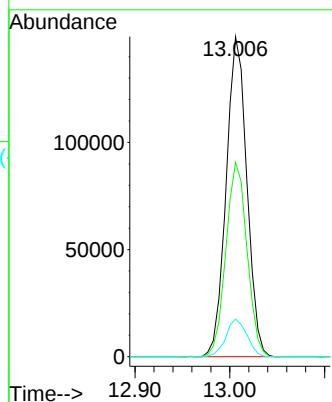
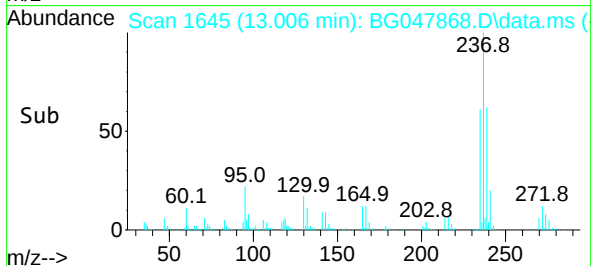


#41
Hexachlorocyclopentadiene
Concen: 106.71 ng
RT: 13.006 min Scan# 1645
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

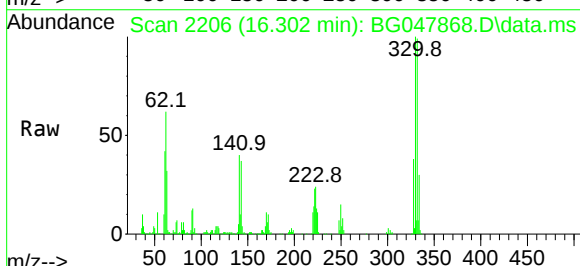
Instrument :
BNA_G
ClientSampleId :
PB133909BS



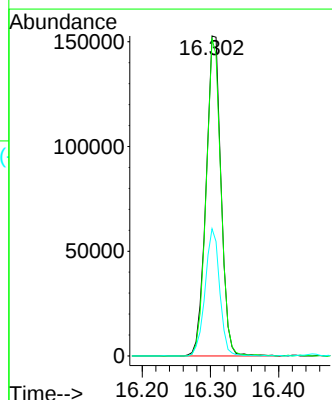
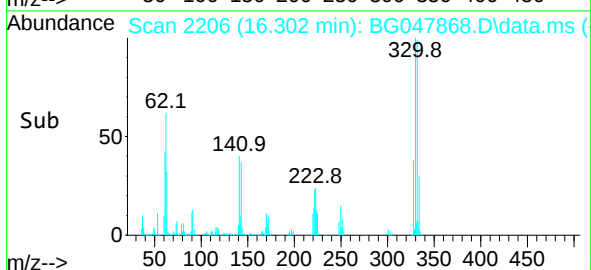
Tgt Ion:237 Resp: 226471
Ion Ratio Lower Upper
237 100
235 60.7 43.1 83.1
272 11.7 0.0 33.1

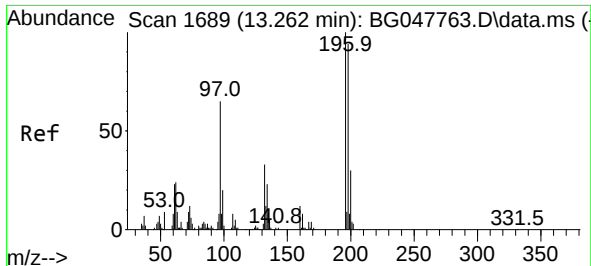


#42
2,4,6-Tribromophenol
Concen: 143.23 ng
RT: 16.302 min Scan# 2206
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14



Tgt Ion:330 Resp: 233505
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 38.6 26.0 39.0

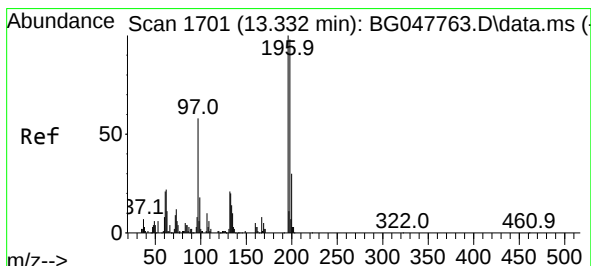
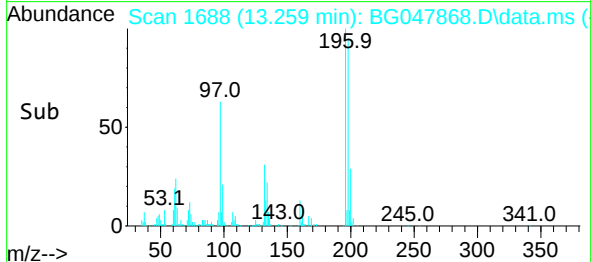
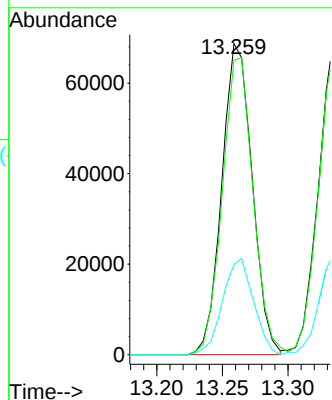
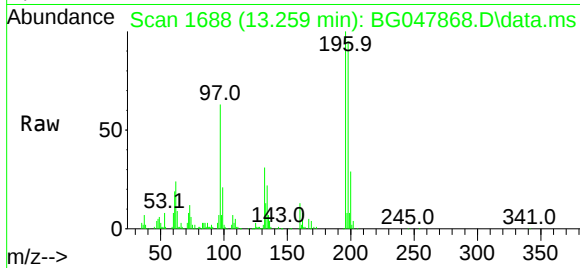




#43
2,4,6-Trichlorophenol
Concen: 44.19 ng
RT: 13.259 min Scan# 1688
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

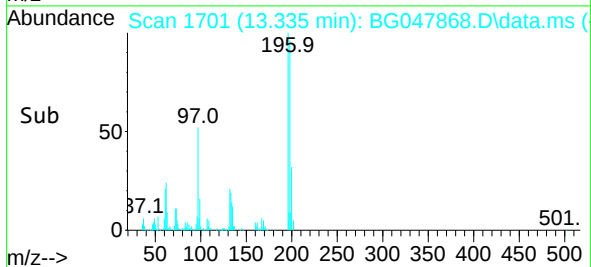
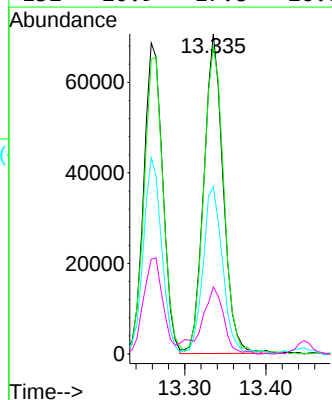
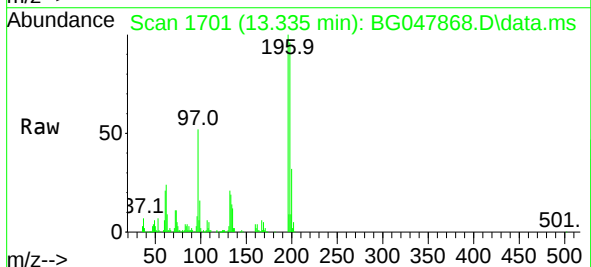
Instrument :
BNA_G
ClientSampleId :
PB133909BS

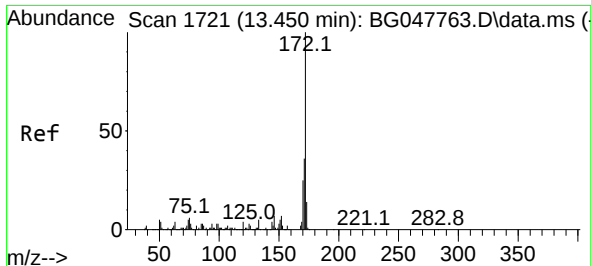
Tgt Ion:196 Resp: 110663
Ion Ratio Lower Upper
196 100
198 94.6 74.9 112.3
200 29.0 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 47.05 ng
RT: 13.335 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:196 Resp: 116590
Ion Ratio Lower Upper
196 100
198 96.0 77.6 116.4
97 52.2 28.6 43.0#
132 20.9 17.8 26.8

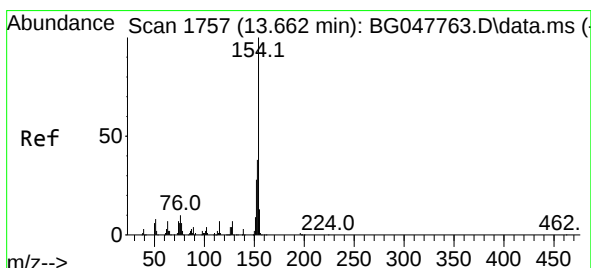
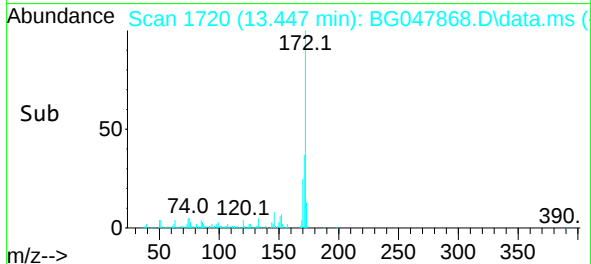
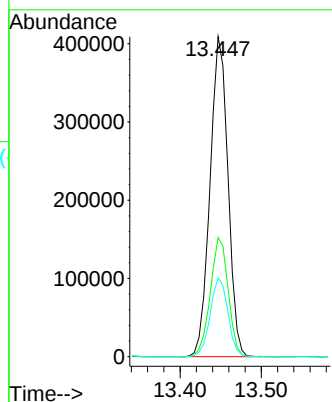
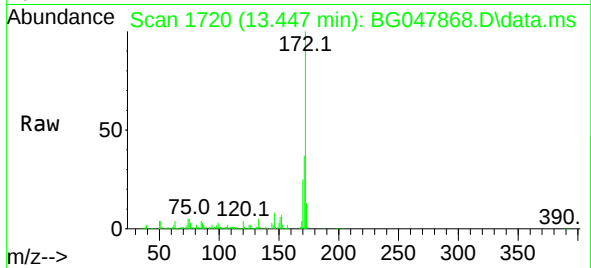




#45
2-Fluorobiphenyl
Concen: 84.81 ng
RT: 13.447 min Scan# 1720
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

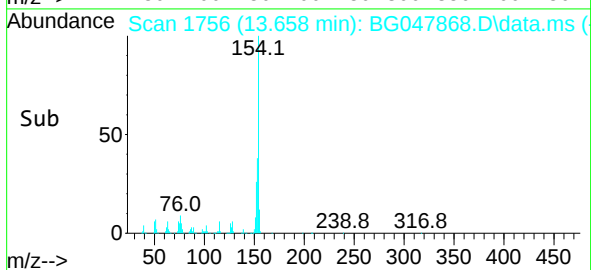
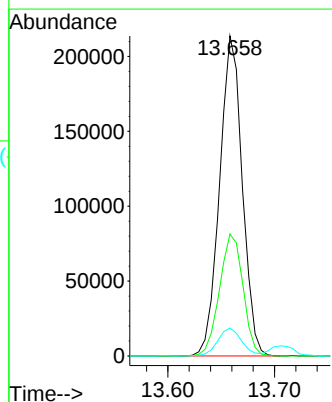
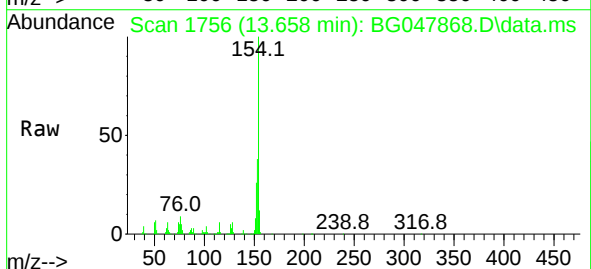
Instrument :
BNA_G
ClientSampleId :
PB133909BS

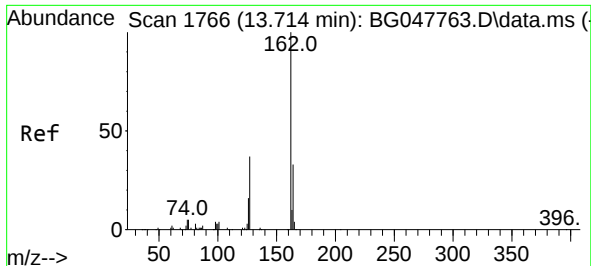
Tgt Ion:172 Resp: 625898
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 24.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 43.23 ng
RT: 13.658 min Scan# 1756
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:154 Resp: 315065
Ion Ratio Lower Upper
154 100
153 38.1 22.6 62.6
76 8.8 0.0 32.6

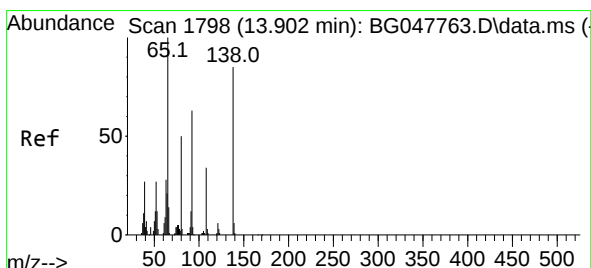
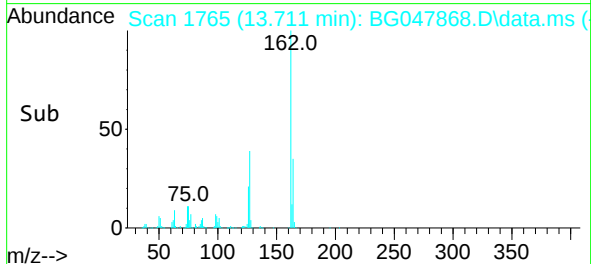
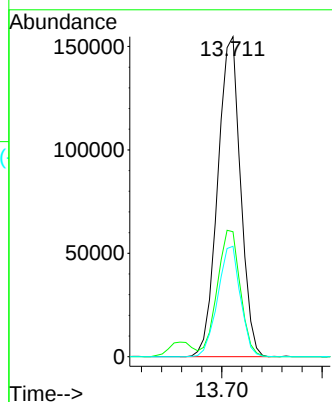
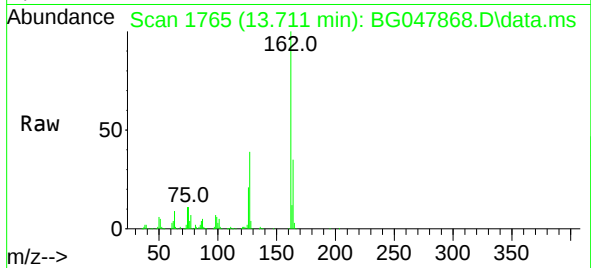




#47
2-Chloronaphthalene
Concen: 41.09 ng
RT: 13.711 min Scan# 1765
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

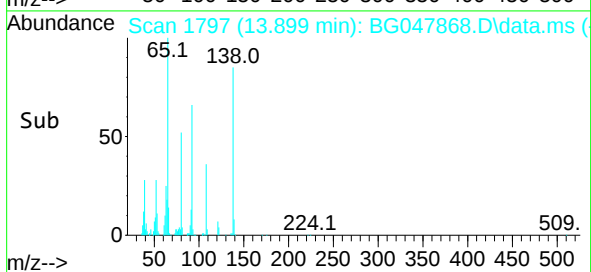
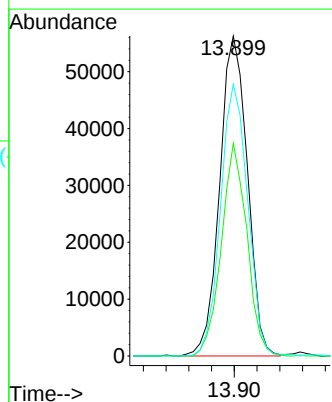
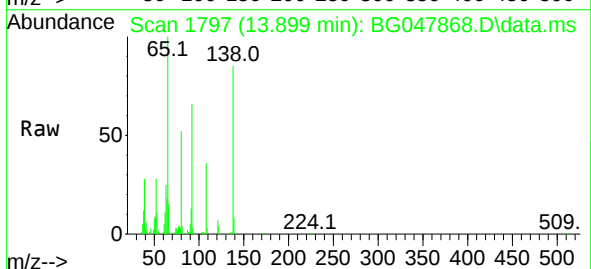
Instrument :
BNA_G
ClientSampleId :
PB133909BS

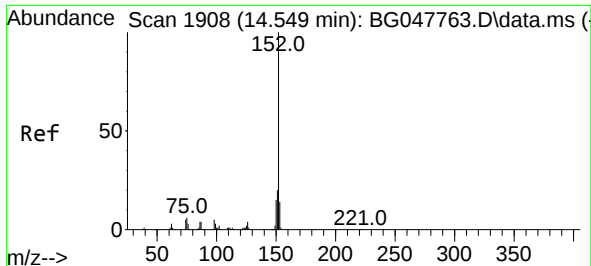
Tgt Ion:162 Resp: 243454
Ion Ratio Lower Upper
162 100
127 39.1 27.8 41.6
164 34.5 27.0 40.4



#48
2-Nitroaniline
Concen: 43.51 ng
RT: 13.899 min Scan# 1797
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion: 65 Resp: 95282
Ion Ratio Lower Upper
65 100
92 66.5 58.6 88.0
138 84.9 98.2 147.4#

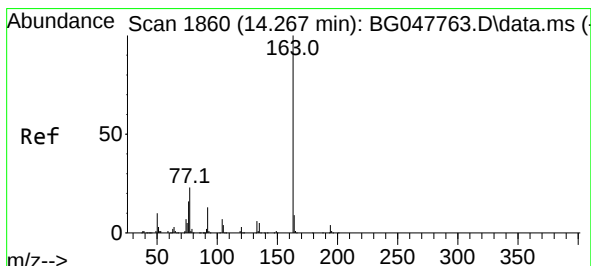
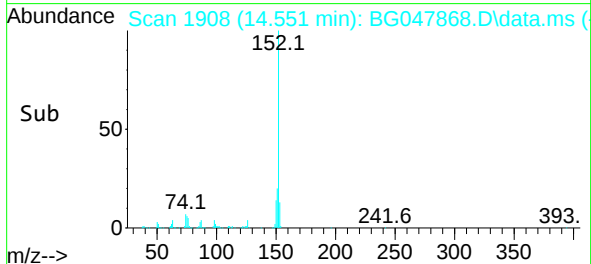
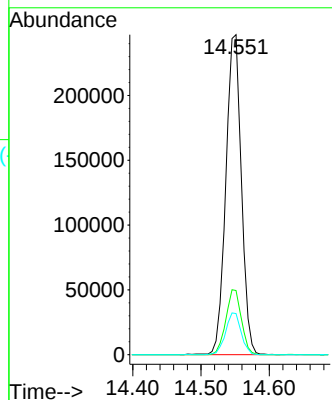
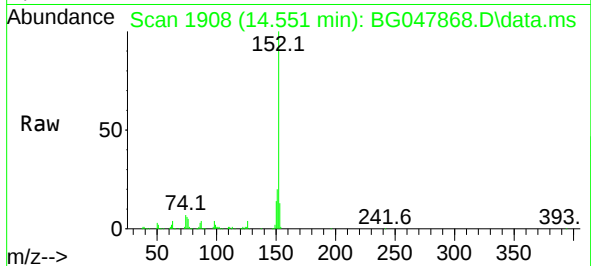




#49
Acenaphthylene
Concen: 44.43 ng
RT: 14.551 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

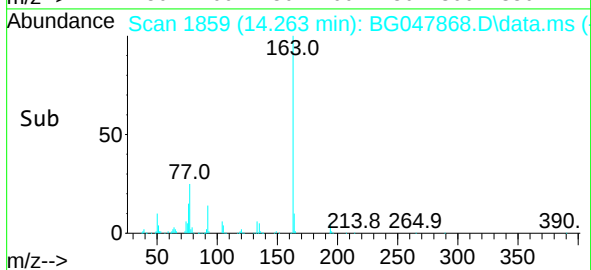
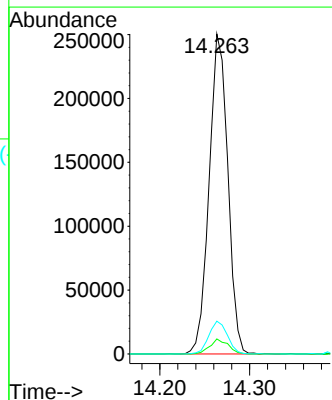
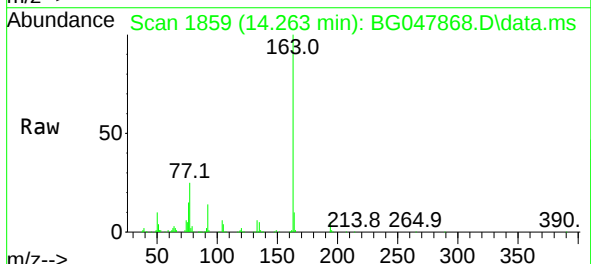
Instrument :
BNA_G
ClientSampleId :
PB133909BS

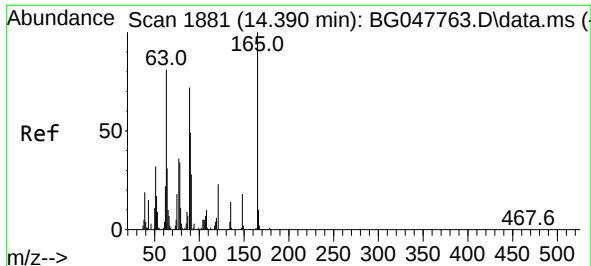
Tgt Ion:152 Resp: 390753
Ion Ratio Lower Upper
152 100
151 20.1 17.4 26.0
153 12.9 11.5 17.3



#50
Dimethylphthalate
Concen: 43.97 ng
RT: 14.263 min Scan# 1859
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:163 Resp: 361908
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.3 8.8 13.2

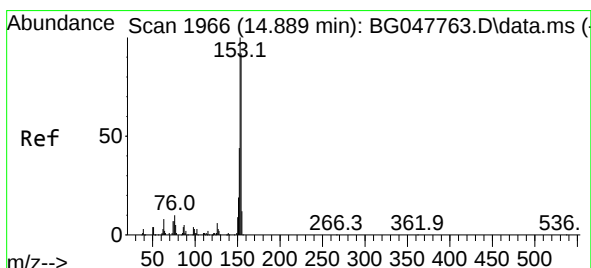
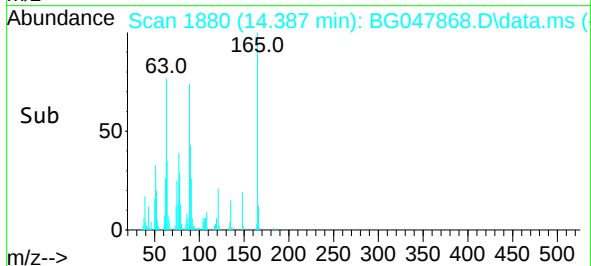
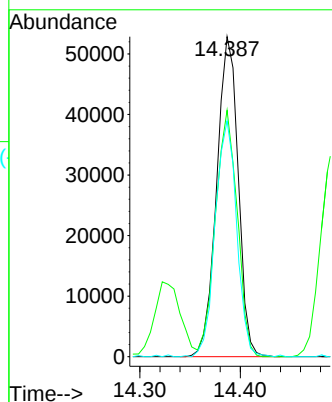
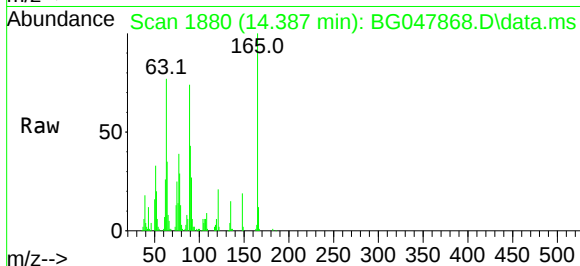




#51
2,6-Dinitrotoluene
Concen: 46.92 ng
RT: 14.387 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

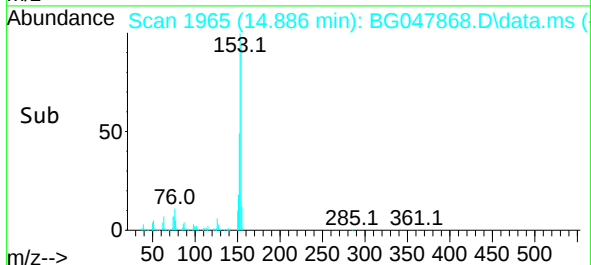
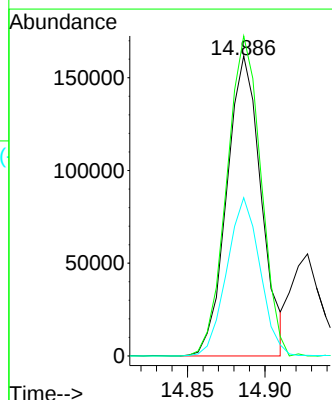
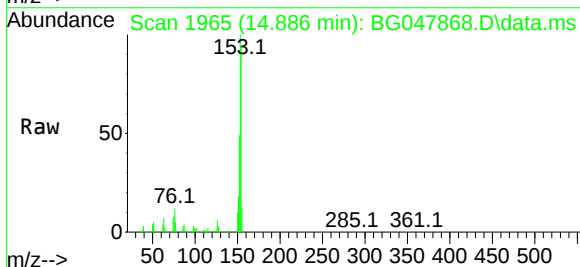
Instrument :
BNA_G
ClientSampleId :
PB133909BS

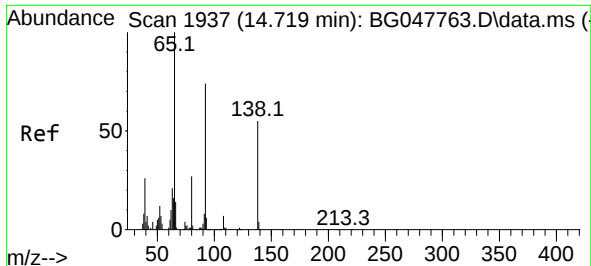
Tgt Ion:165 Resp: 78515
Ion Ratio Lower Upper
165 100
63 77.0 33.7 50.5#
89 73.7 36.6 54.8#



#52
Acenaphthene
Concen: 40.15 ng
RT: 14.886 min Scan# 1965
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:154 Resp: 249015
Ion Ratio Lower Upper
154 100
153 106.7 90.3 135.5
152 52.8 43.8 65.8

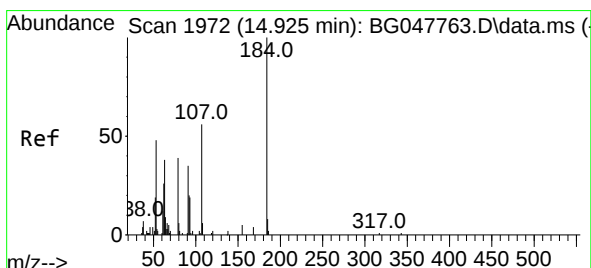
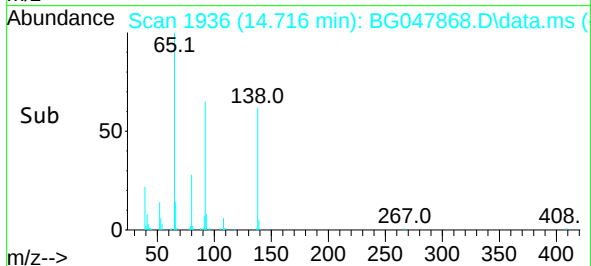
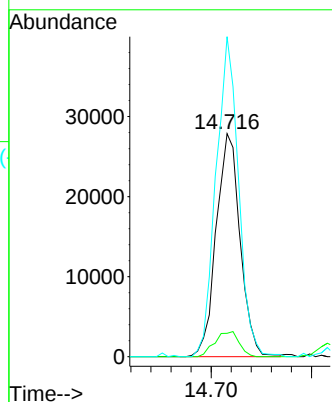
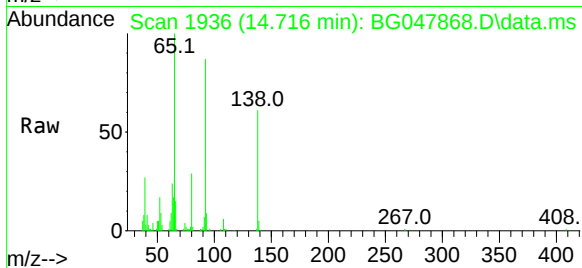




#53
3-Nitroaniline
Concen: 27.75 ng
RT: 14.716 min Scan# 1936
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

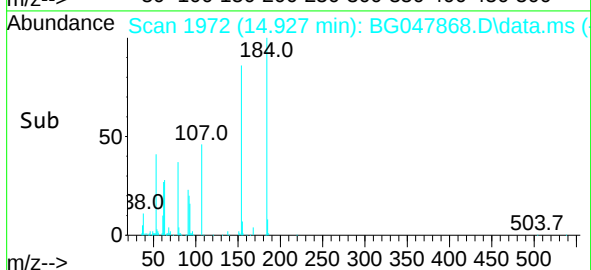
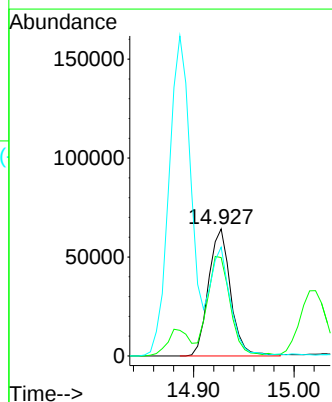
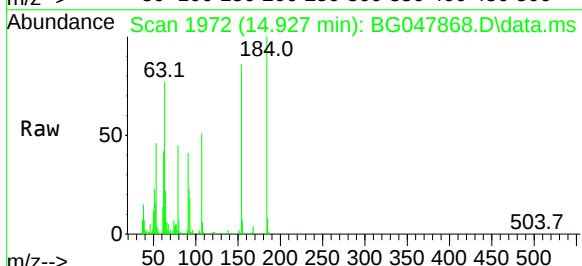
Instrument :
BNA_G
ClientSampleId :
PB133909BS

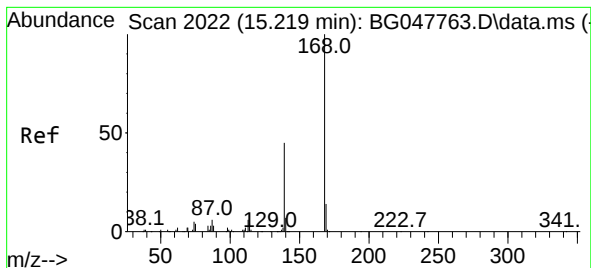
Tgt Ion:138 Resp: 46018
Ion Ratio Lower Upper
138 100
108 10.5 7.4 11.0
92 143.5 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 91.45 ng
RT: 14.927 min Scan# 1972
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:184 Resp: 98042
Ion Ratio Lower Upper
184 100
63 77.4 32.3 48.5#
154 85.7 40.4 60.6#

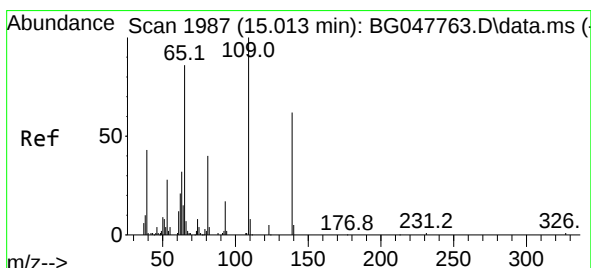
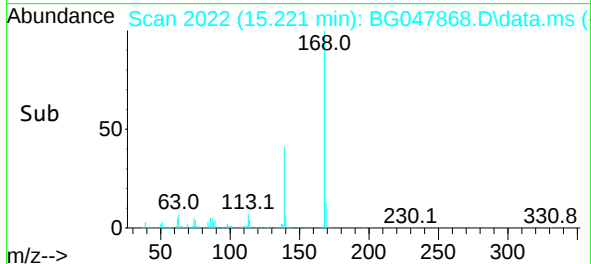
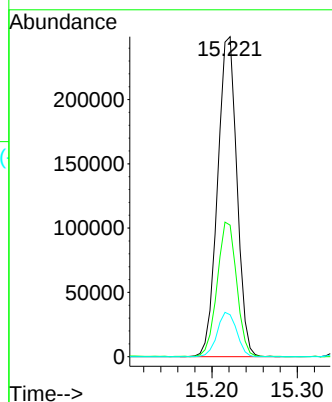
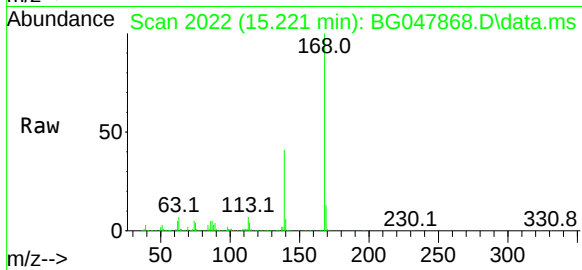




#55
Dibenzenofuran
Concen: 43.50 ng
RT: 15.221 min Scan# 2022
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

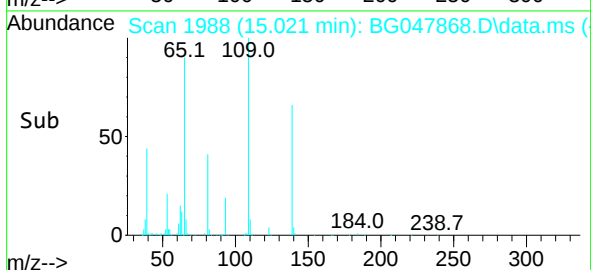
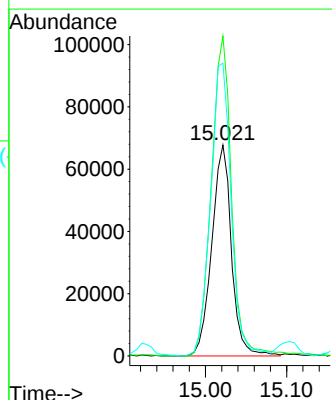
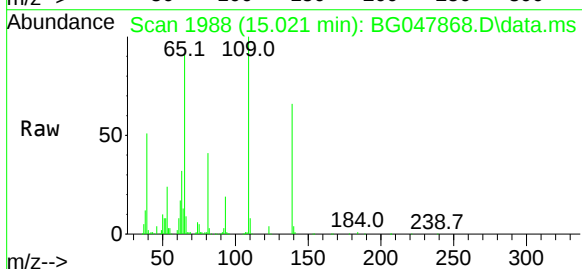
Instrument :
BNA_G
ClientSampleId :
PB133909BS

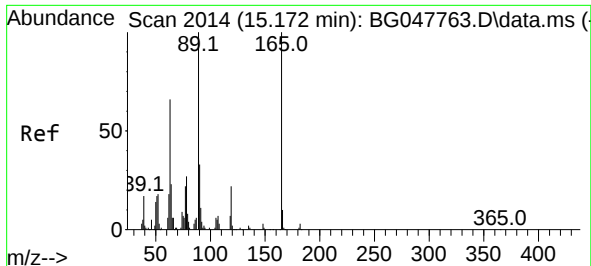
Tgt Ion:168 Resp: 391228
Ion Ratio Lower Upper
168 100
139 41.1 28.6 43.0
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 95.25 ng
RT: 15.021 min Scan# 1988
Delta R.T. 0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:139 Resp: 113865
Ion Ratio Lower Upper
139 100
109 151.8 45.9 85.9#
65 138.8 65.4 105.4#

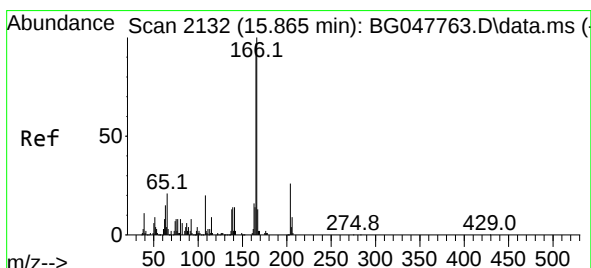
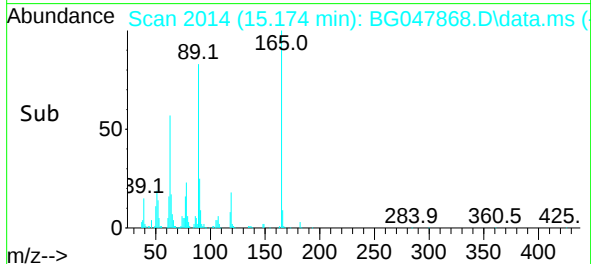
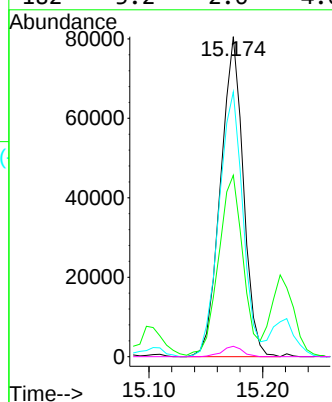
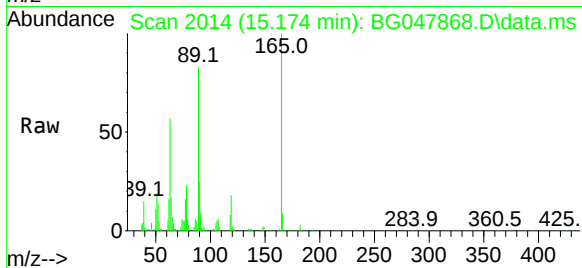




#57
2,4-Dinitrotoluene
Concen: 45.03 ng
RT: 15.174 min Scan# 2014
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

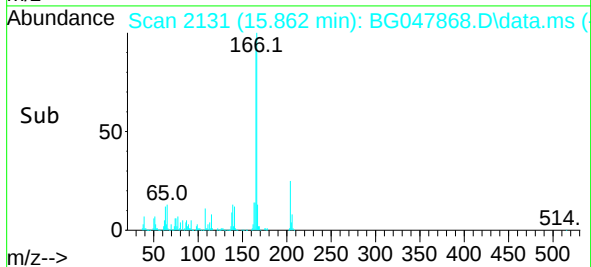
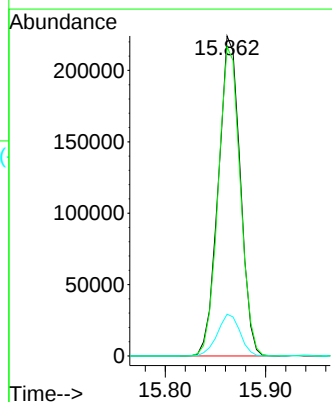
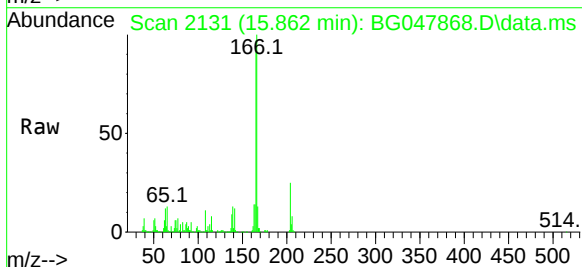
Instrument :
BNA_G
ClientSampleId :
PB133909BS

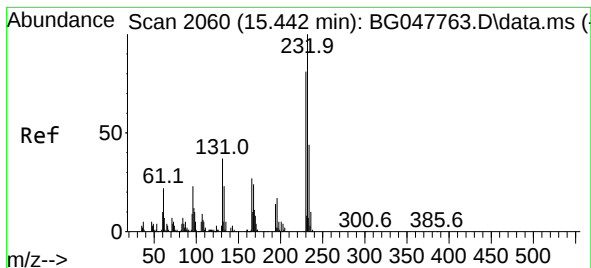
Tgt Ion:165 Resp: 112024
Ion Ratio Lower Upper
165 100
63 56.7 26.4 39.6#
89 82.8 47.8 71.8#
182 3.2 2.6 4.0



#58
Fluorene
Concen: 44.28 ng
RT: 15.862 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:166 Resp: 338198
Ion Ratio Lower Upper
166 100
165 96.6 77.2 115.8
167 13.0 11.4 17.2

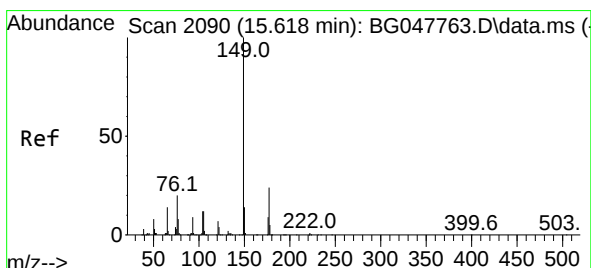
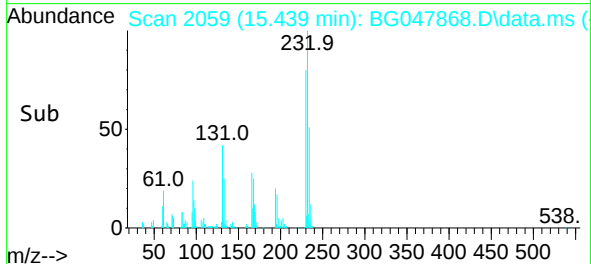
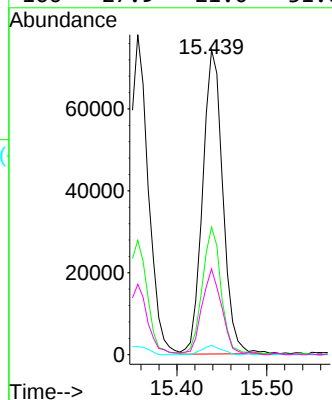
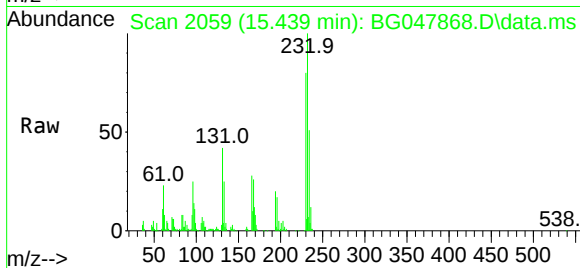




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.78 ng
RT: 15.439 min Scan# 2059
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

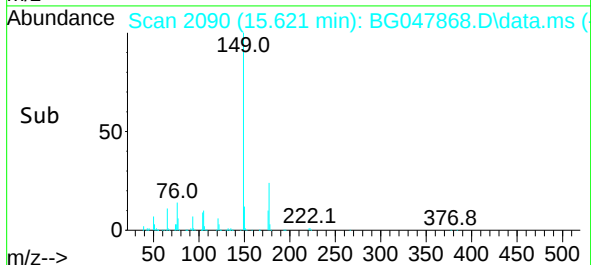
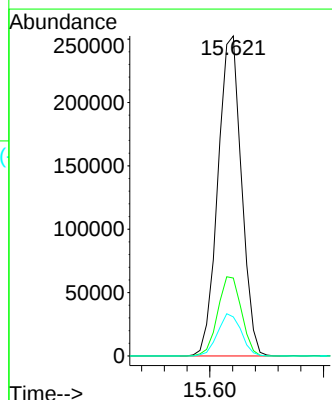
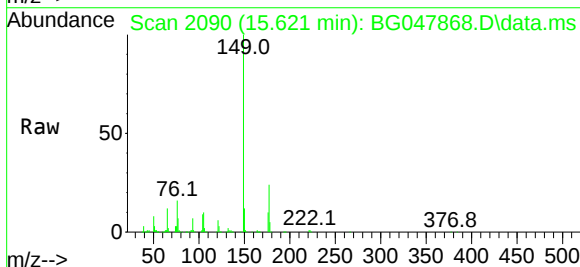
Instrument :
BNA_G
ClientSampleId :
PB133909BS

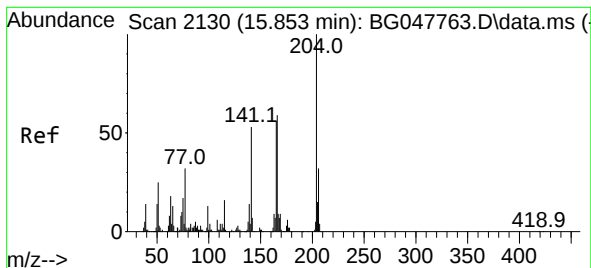
Tgt Ion:232	Resp:	115867
Ion Ratio	Lower	Upper
232	100	
131	39.7	26.6 40.0
130	2.9	1.4 2.0#
166	27.9	21.0 31.6



#60
Diethylphthalate
Concen: 45.78 ng
RT: 15.621 min Scan# 2090
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:149	Resp:	363348
Ion Ratio	Lower	Upper
149	100	
177	24.3	21.4 32.2
150	12.2	10.7 16.1

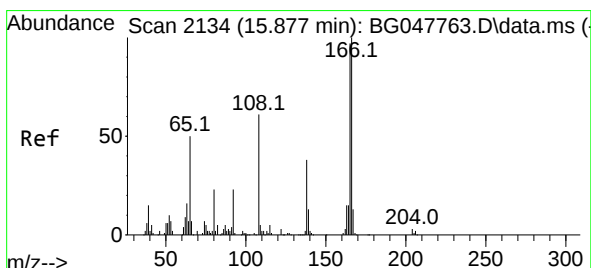
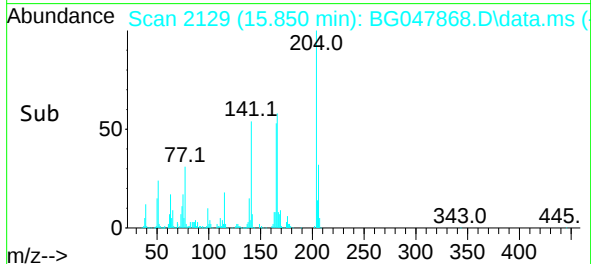
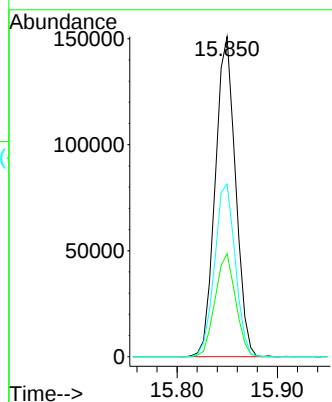
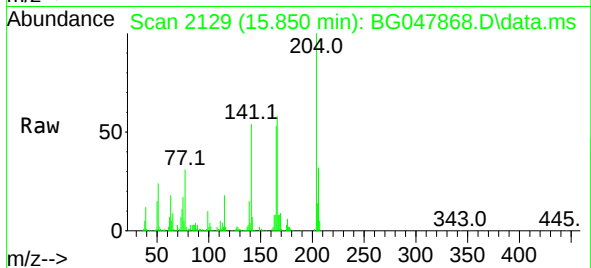




#61
4-Chlorophenyl-phenylether
Concen: 43.99 ng
RT: 15.850 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

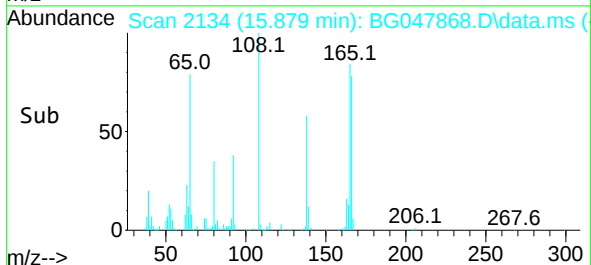
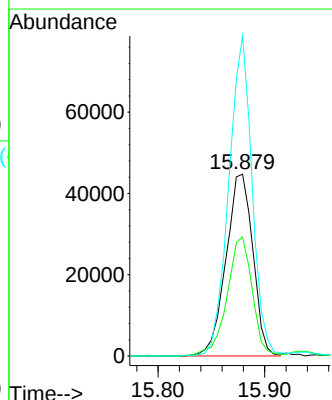
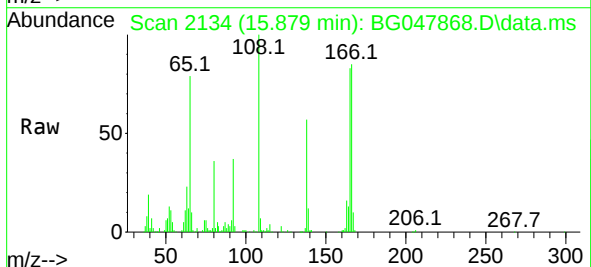
Instrument :
BNA_G
ClientSampleId :
PB133909BS

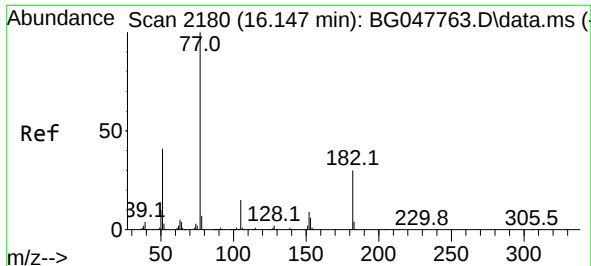
Tgt Ion:204 Resp: 211742
Ion Ratio Lower Upper
204 100
206 32.2 27.8 41.8
141 54.0 41.5 62.3



#62
4-Nitroaniline
Concen: 42.99 ng
RT: 15.879 min Scan# 2134
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:138 Resp: 78412
Ion Ratio Lower Upper
138 100
92 65.5 26.9 66.9
108 176.0 49.4 89.4#

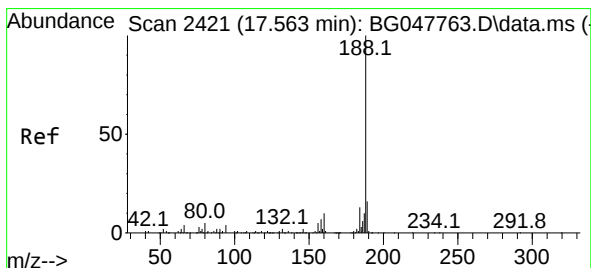
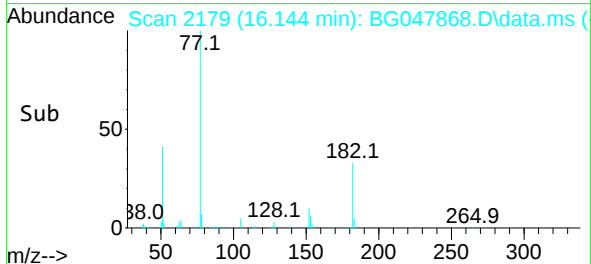
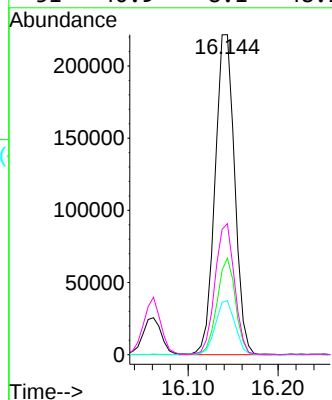
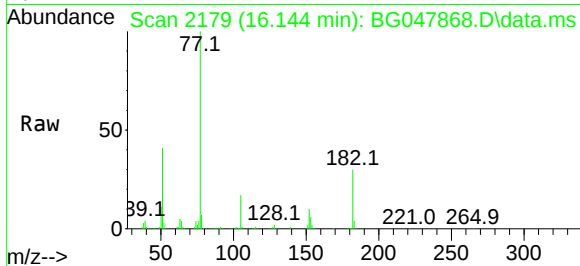




#63
Azobenzene
Concen: 45.46 ng
RT: 16.144 min Scan# 2179
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

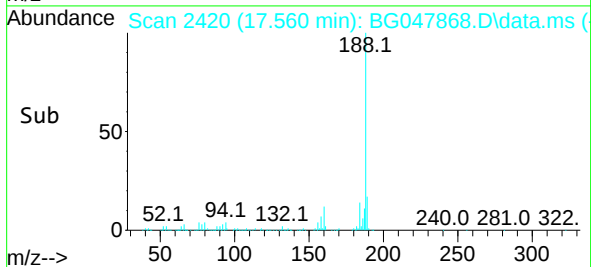
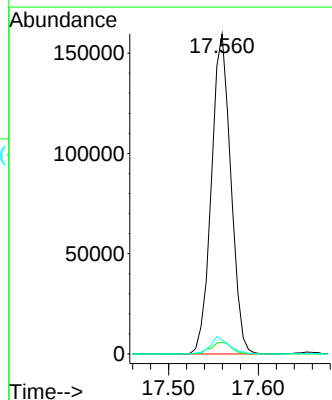
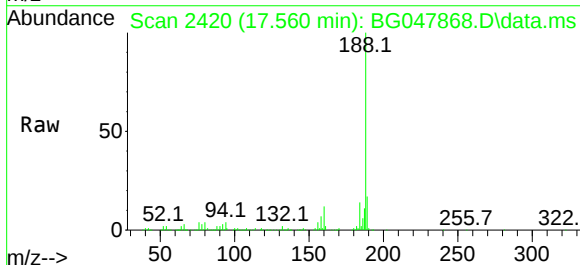
Instrument :
BNA_G
ClientSampleId :
PB133909BS

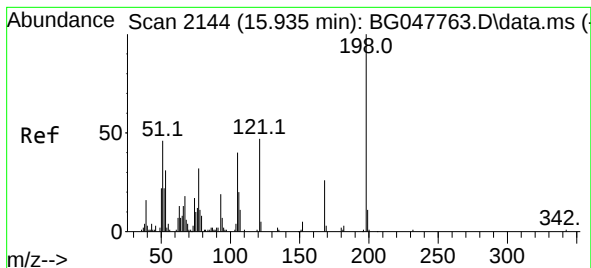
Tgt Ion: 77	Resp: 336398
Ion Ratio	Lower Upper
77	100
182	30.2 14.0 54.0
105	16.9 3.0 43.0
51	40.9 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.560 min Scan# 2420
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion: 188	Resp: 239118
Ion Ratio	Lower Upper
188	100
94	3.7 6.3 9.5#
80	4.4 7.0 10.6#

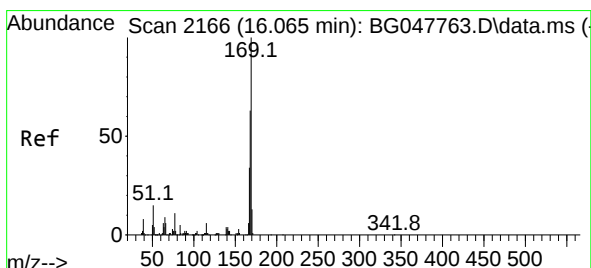
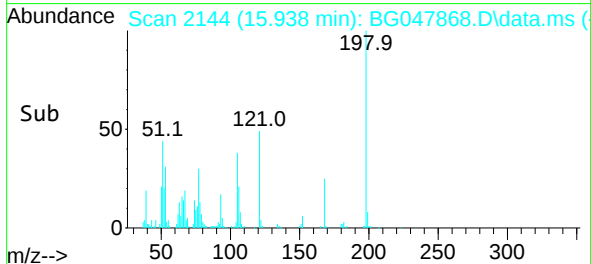
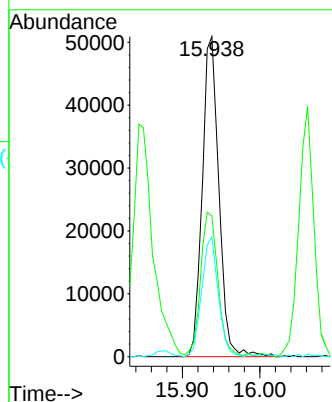
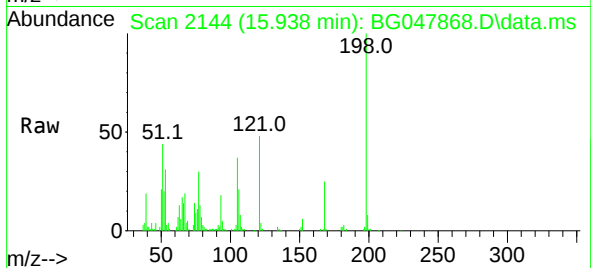




#65
4,6-Dinitro-2-methylphenol
Concen: 49.60 ng
RT: 15.938 min Scan# 2144
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

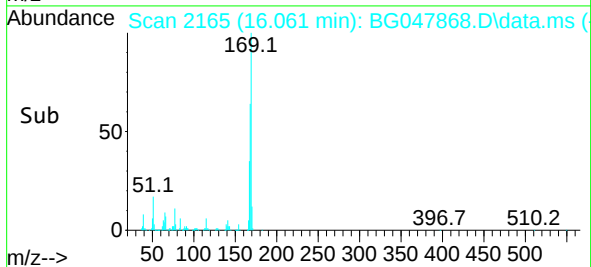
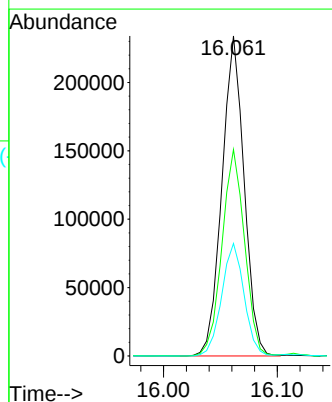
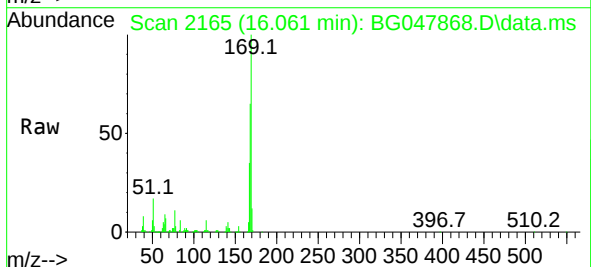
Instrument :
BNA_G
ClientSampleId :
PB133909BS

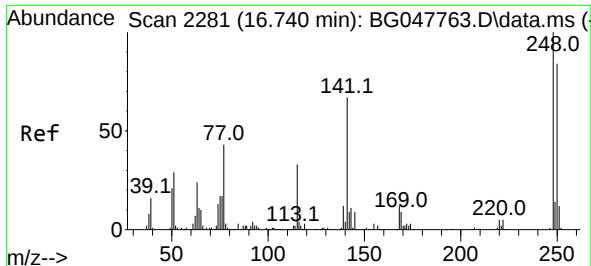
Tgt Ion:198 Resp: 75782
Ion Ratio Lower Upper
198 100
51 44.0 10.4 50.4
105 37.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 46.32 ng
RT: 16.061 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:169 Resp: 316953
Ion Ratio Lower Upper
169 100
168 64.5 55.5 83.3
167 35.1 30.5 45.7

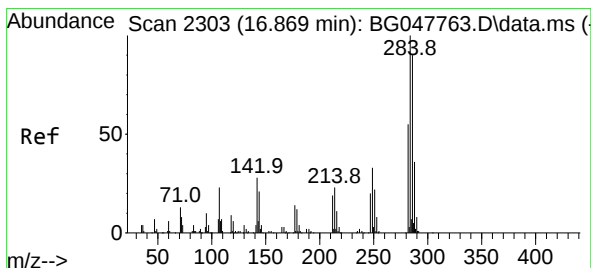
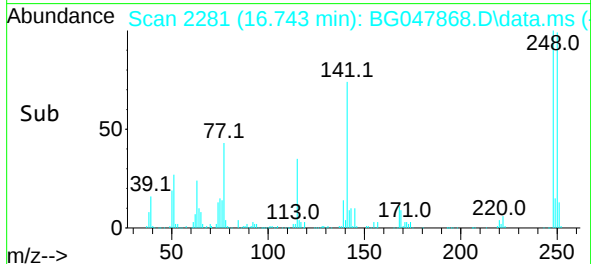
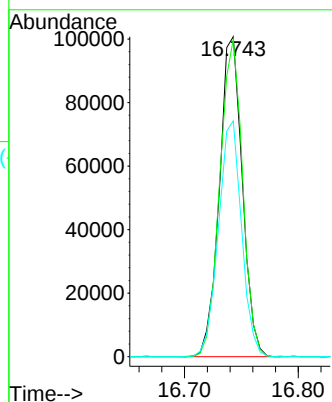
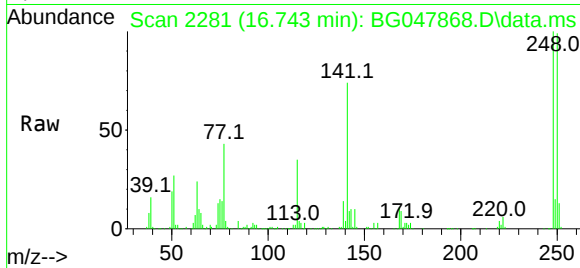




#67
4-Bromophenyl-phenylether
Concen: 43.78 ng
RT: 16.743 min Scan# 2281
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

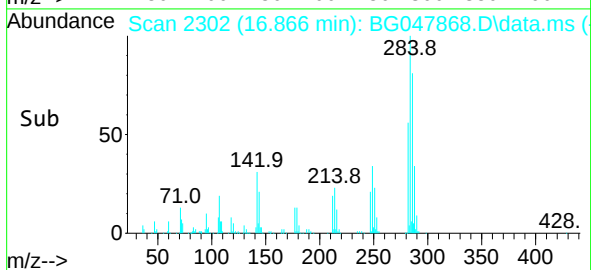
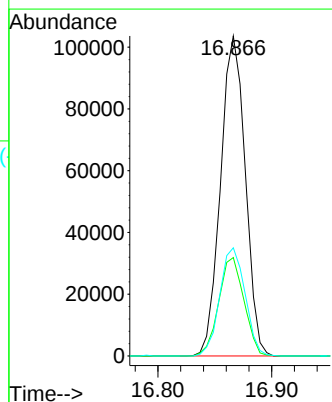
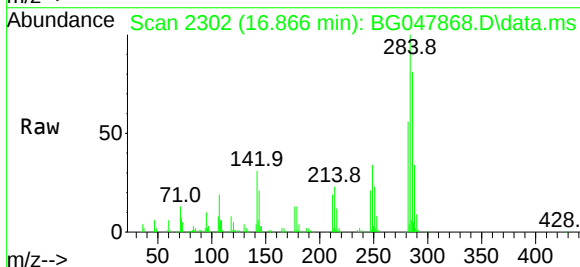
Instrument :
BNA_G
ClientSampleId :
PB133909BS

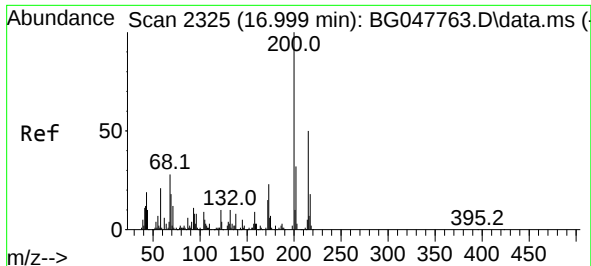
Tgt Ion:248 Resp: 140685
Ion Ratio Lower Upper
248 100
250 99.3 78.9 118.3
141 73.7 46.2 69.4#



#68
Hexachlorobenzene
Concen: 44.96 ng
RT: 16.866 min Scan# 2302
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:284 Resp: 156693
Ion Ratio Lower Upper
284 100
142 30.7 21.1 31.7
249 33.8 25.9 38.9

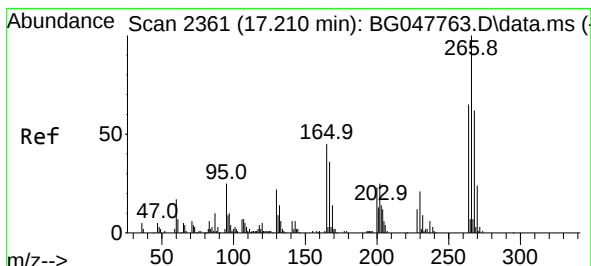
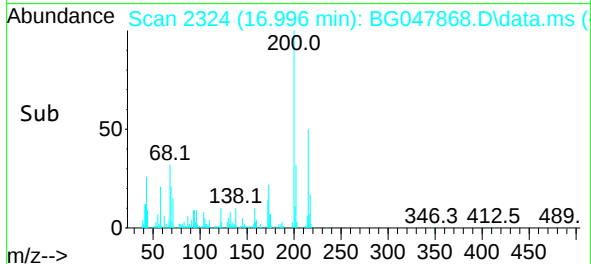
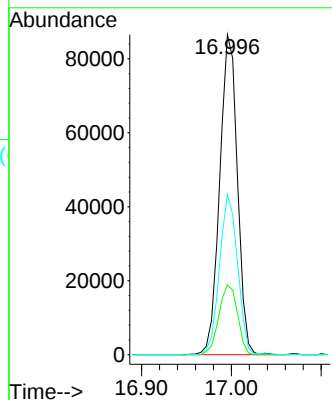
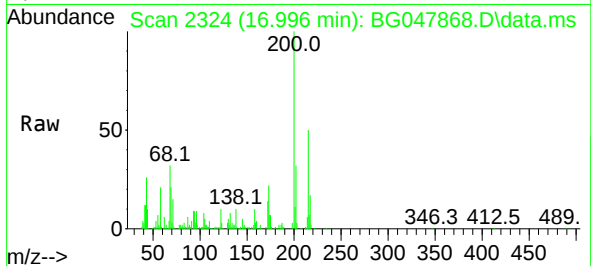




#69
Atrazine
Concen: 41.15 ng
RT: 16.996 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

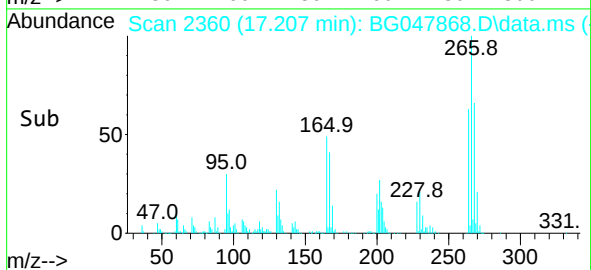
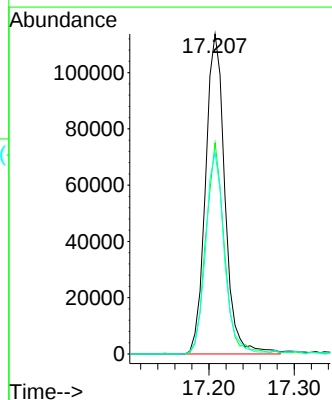
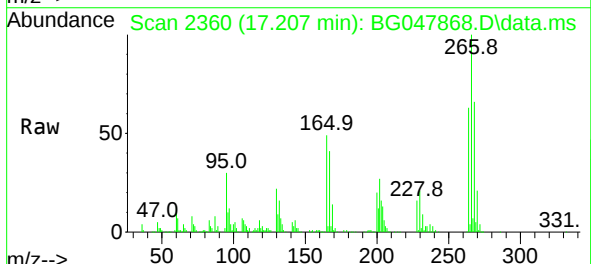
Instrument :
BNA_G
ClientSampleId :
PB133909BS

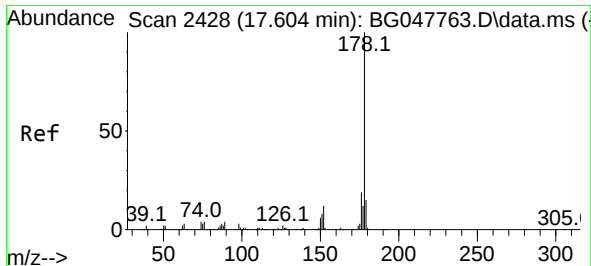
Tgt Ion:200 Resp: 118255
Ion Ratio Lower Upper
200 100
173 21.8 4.2 44.2
215 50.1 30.0 70.0



#70
Pentachlorophenol
Concen: 71.18 ng
RT: 17.207 min Scan# 2360
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:266 Resp: 179074
Ion Ratio Lower Upper
266 100
268 66.0 49.8 74.6
264 62.9 49.3 73.9

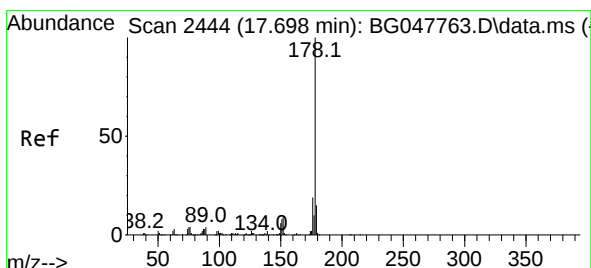
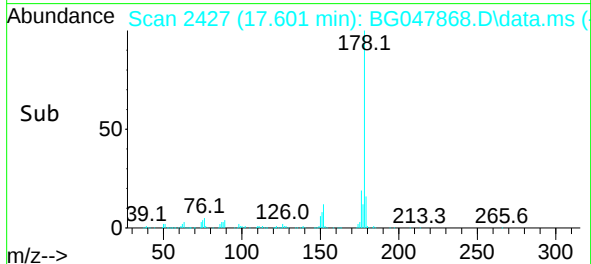
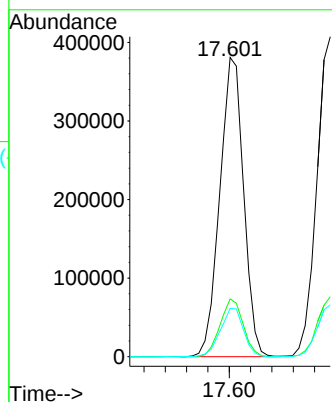
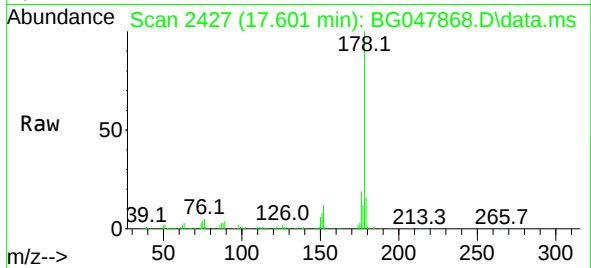




#71
Phenanthrene
Concen: 45.79 ng
RT: 17.601 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

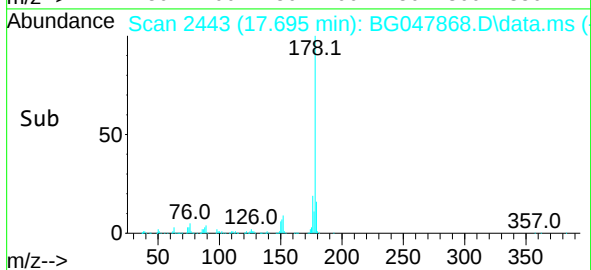
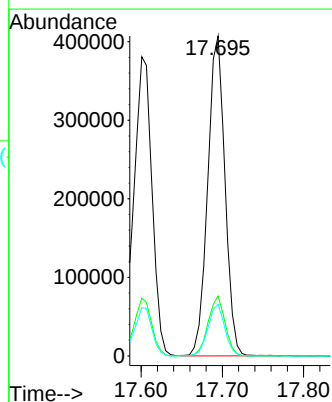
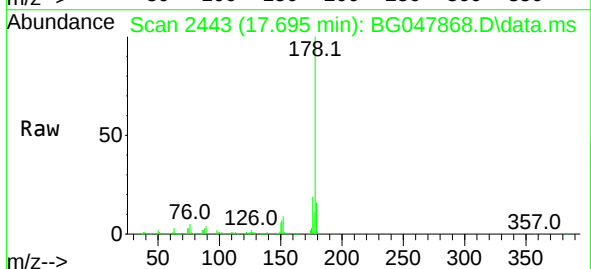
Instrument :
BNA_G
ClientSampleId :
PB133909BS

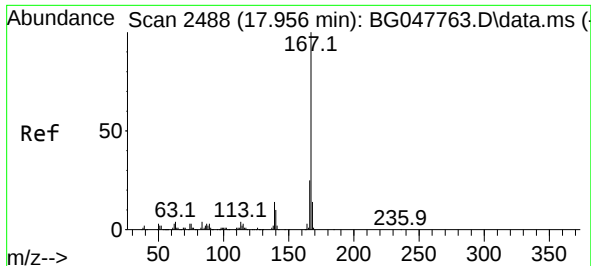
Tgt Ion:178 Resp: 590229
Ion Ratio Lower Upper
178 100
176 19.3 16.7 25.1
179 16.2 14.0 21.0



#72
Anthracene
Concen: 47.93 ng
RT: 17.695 min Scan# 2443
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:178 Resp: 599079
Ion Ratio Lower Upper
178 100
176 18.8 16.4 24.6
179 16.2 13.8 20.6

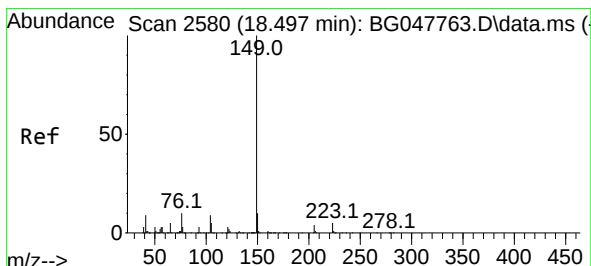
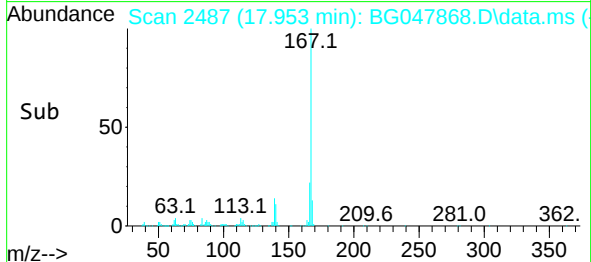
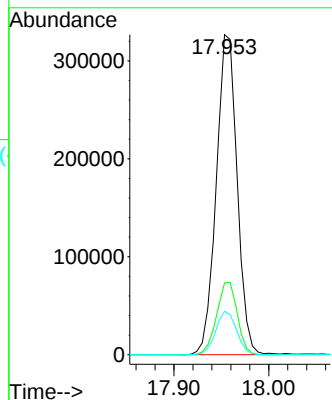
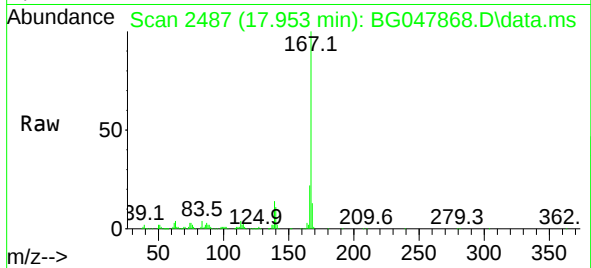




#73
 Carbazole
 Concen: 45.74 ng
 RT: 17.953 min Scan# 2487
 Delta R.T. -0.003 min
 Lab File: BG047868.D
 Acq: 5 Jan 2021 15:14

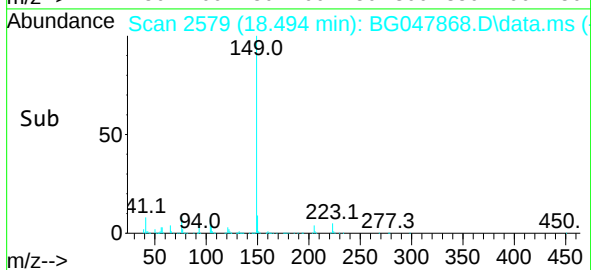
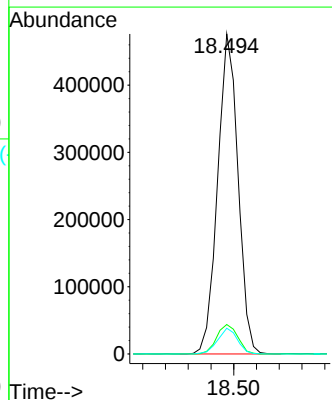
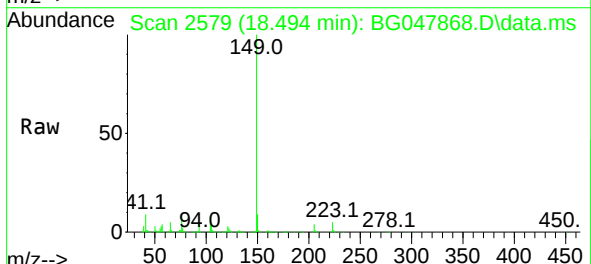
Instrument :
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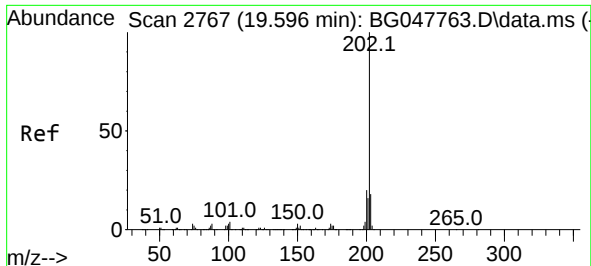
Tgt Ion:167 Resp: 500554
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.7 28.1
 139 13.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 46.02 ng
 RT: 18.494 min Scan# 2579
 Delta R.T. -0.003 min
 Lab File: BG047868.D
 Acq: 5 Jan 2021 15:14

Tgt Ion:149 Resp: 593669
 Ion Ratio Lower Upper
 149 100
 150 9.2 8.2 12.4
 104 8.1 3.8 5.8#

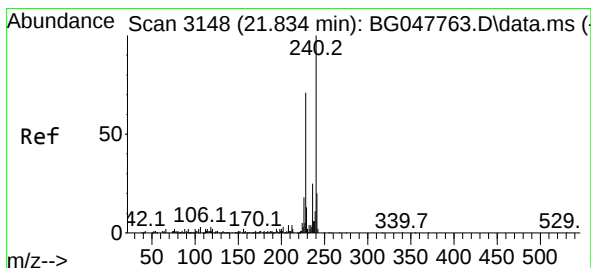
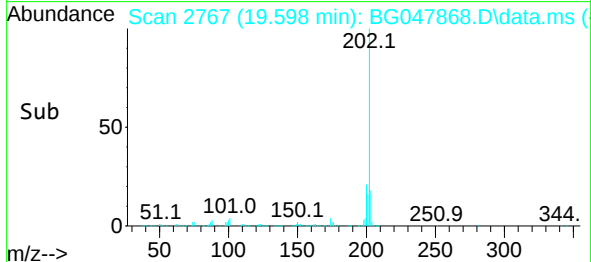
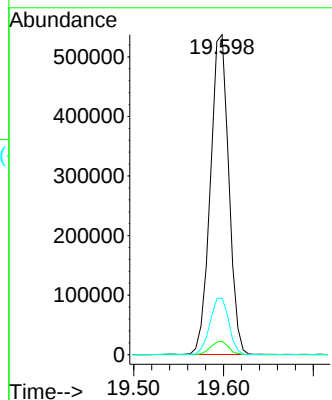
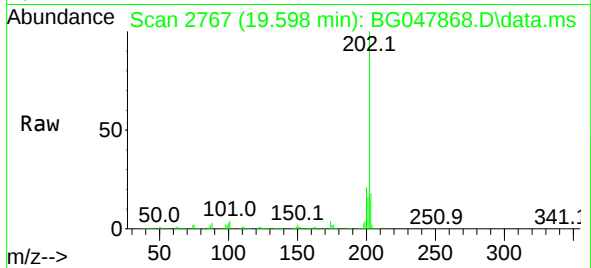




#75
Fluoranthene
Concen: 44.16 ng
RT: 19.598 min Scan# 2767
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

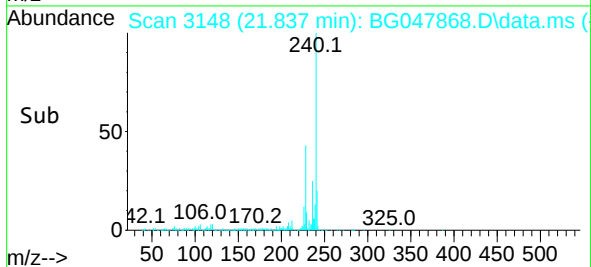
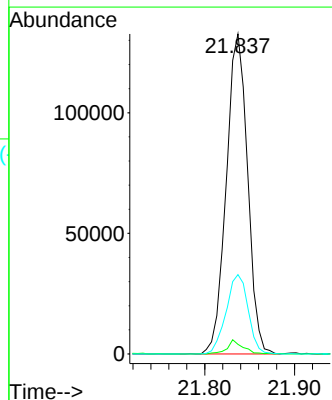
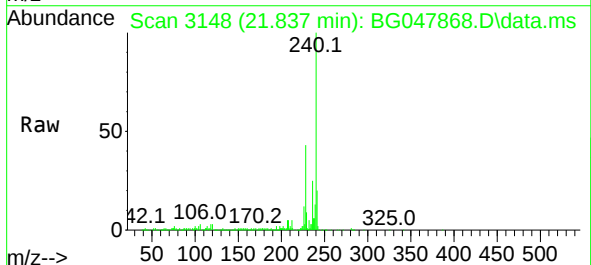
Instrument :
BNA_G
ClientSampleId :
PB133909BS

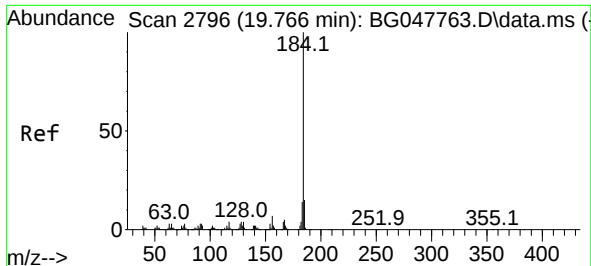
Tgt Ion:202 Resp: 763122
Ion Ratio Lower Upper
202 100
101 4.2 0.0 29.7
203 17.7 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.837 min Scan# 3148
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:240 Resp: 218250
Ion Ratio Lower Upper
240 100
120 3.0 6.2 9.4#
236 24.8 20.5 30.7

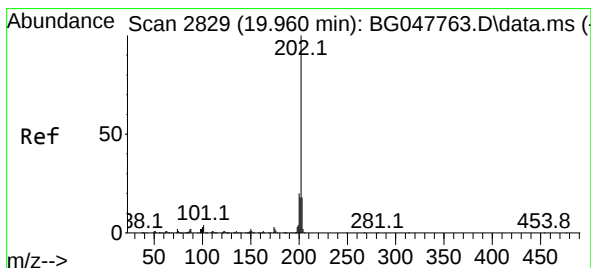
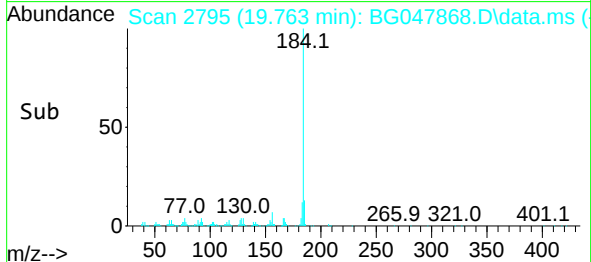
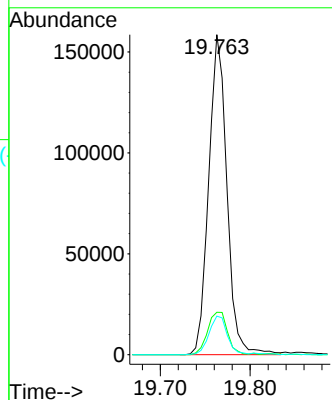
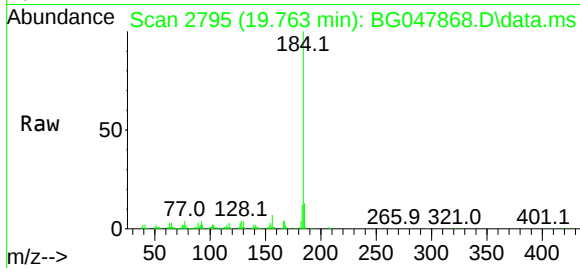




#77
Benzidine
Concen: 37.97 ng
RT: 19.763 min Scan# 2795
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

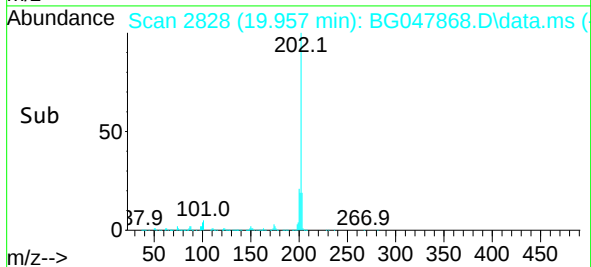
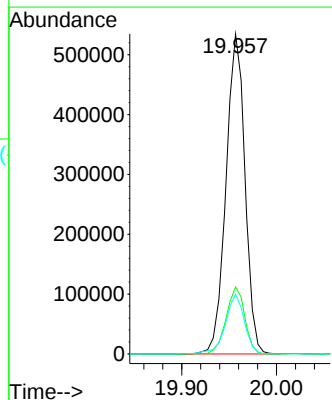
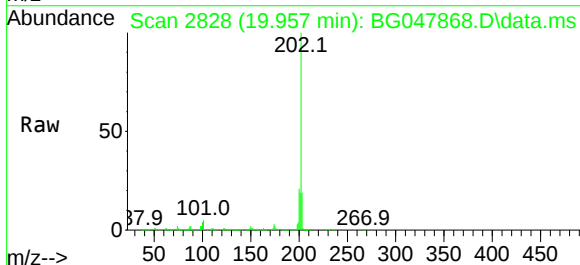
Instrument :
BNA_G
ClientSampleId :
PB133909BS

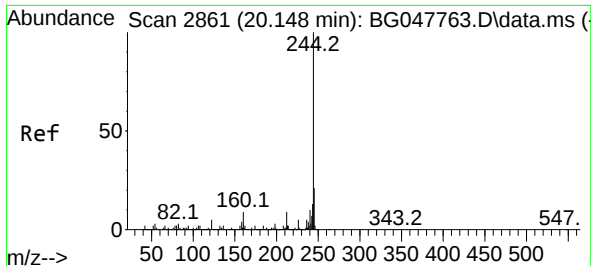
Tgt Ion:184 Resp: 222843
Ion Ratio Lower Upper
184 100
185 13.2 12.4 18.6
183 12.0 10.6 15.8



#78
Pyrene
Concen: 47.49 ng
RT: 19.957 min Scan# 2828
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:202 Resp: 742484
Ion Ratio Lower Upper
202 100
200 21.0 18.6 27.8
203 18.7 15.3 22.9

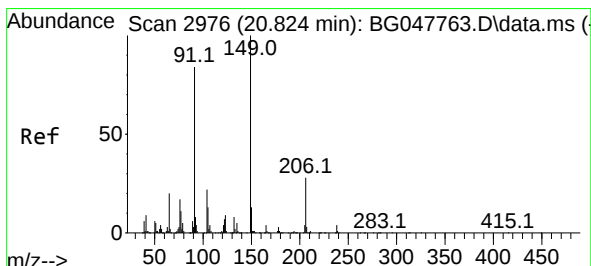
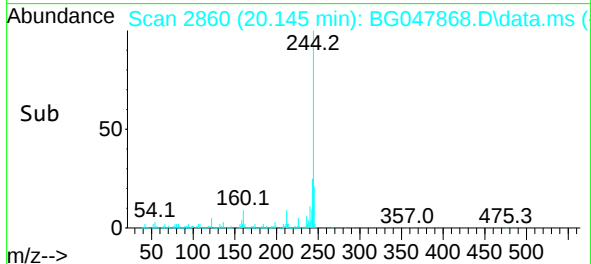
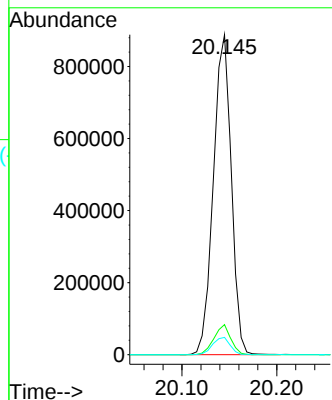
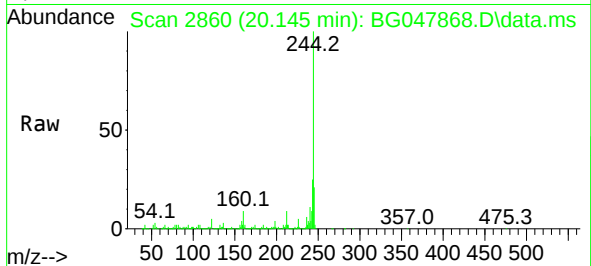




#79
 Terphenyl-d14
 Concen: 88.02 ng
 RT: 20.145 min Scan# 2860
 Delta R.T. -0.003 min
 Lab File: BG047868.D
 Acq: 5 Jan 2021 15:14

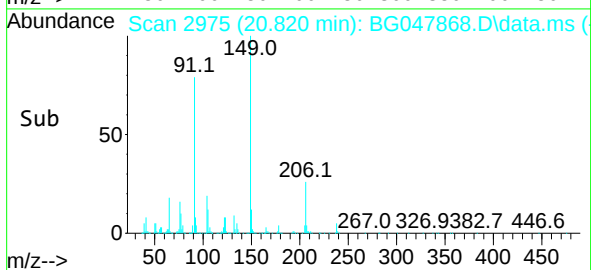
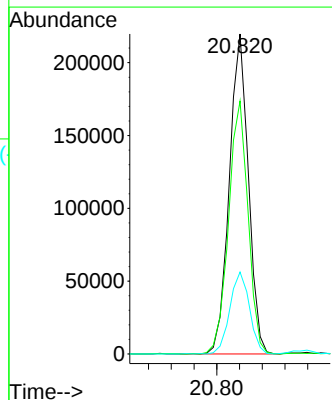
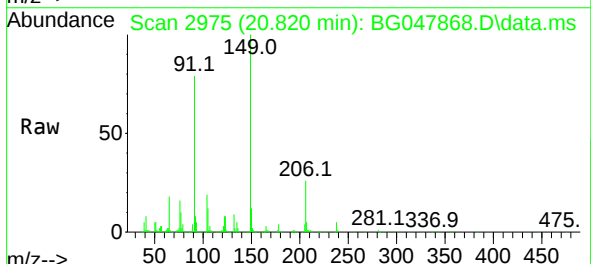
Instrument :
 BNA_G
 ClientSampleId :
 PB133909BS

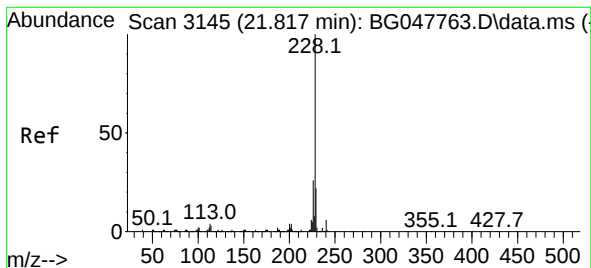
Tgt Ion:244 Resp: 1165876
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.7 10.1
 122 5.4 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 47.67 ng
 RT: 20.820 min Scan# 2975
 Delta R.T. -0.003 min
 Lab File: BG047868.D
 Acq: 5 Jan 2021 15:14

Tgt Ion:149 Resp: 255632
 Ion Ratio Lower Upper
 149 100
 91 79.1 51.5 77.3#
 206 25.6 21.2 31.8





#81

Benzo(a)anthracene

Concen: 46.58 ng

RT: 21.813 min Scan# 3144

Delta R.T. -0.003 min

Lab File: BG047868.D

Acq: 5 Jan 2021 15:14

Tgt Ion:228 Resp: 730293

Ion Ratio Lower Upper

228 100

226 26.5 23.3 34.9

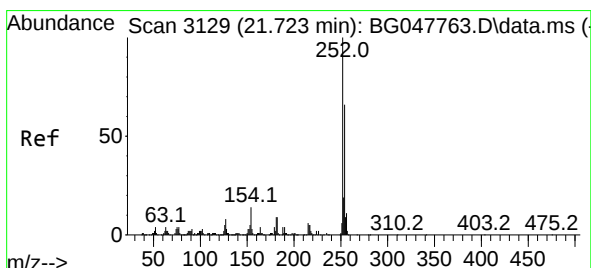
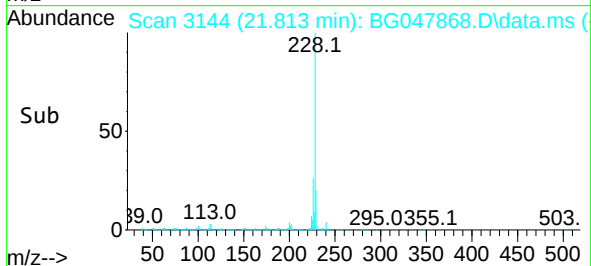
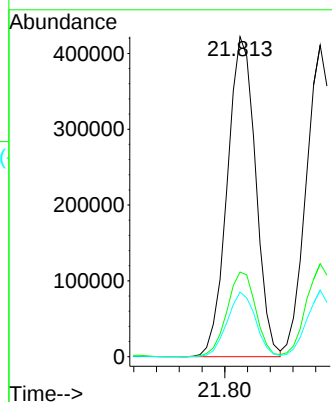
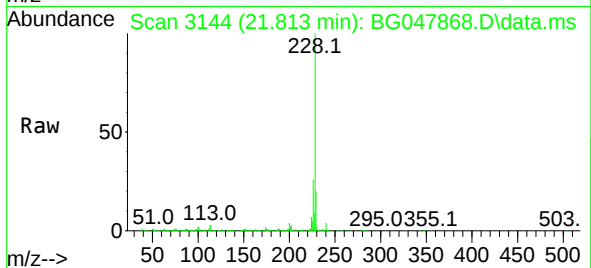
229 20.2 17.4 26.0

Instrument :

BNA_G

ClientSampleId :

PB133909BS



#82

3,3'-Dichlorobenzidine

Concen: 33.34 ng

RT: 21.719 min Scan# 3128

Delta R.T. -0.003 min

Lab File: BG047868.D

Acq: 5 Jan 2021 15:14

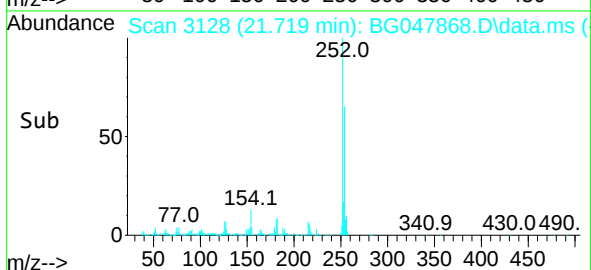
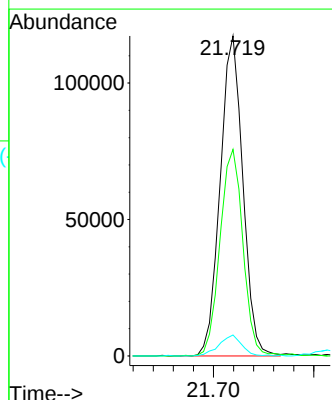
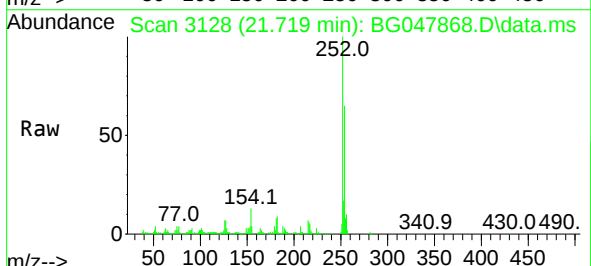
Tgt Ion:252 Resp: 183928

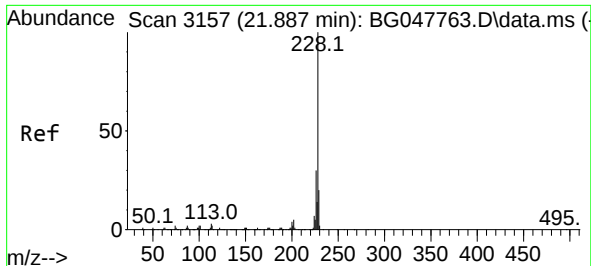
Ion Ratio Lower Upper

252 100

254 64.5 53.2 79.8

126 6.5 6.8 10.2#

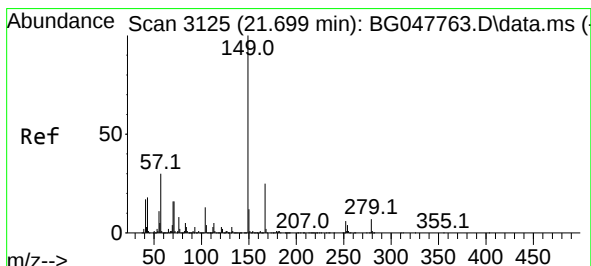
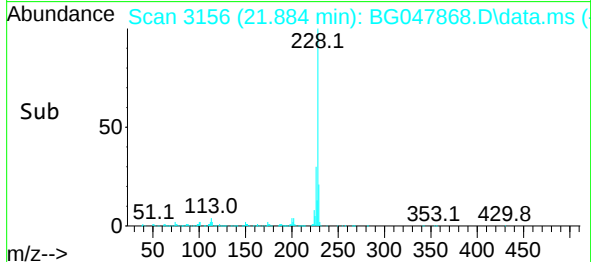
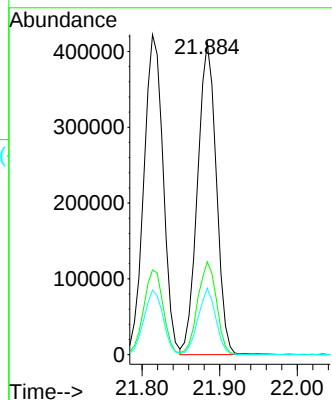
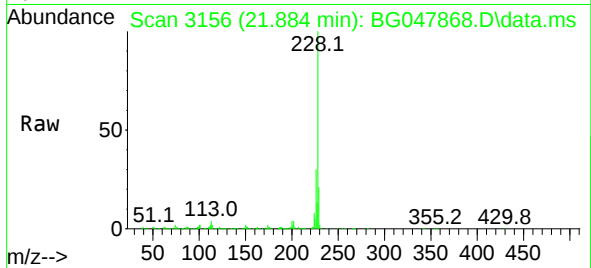




#83
Chrysene
Concen: 46.63 ng
RT: 21.884 min Scan# 3156
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

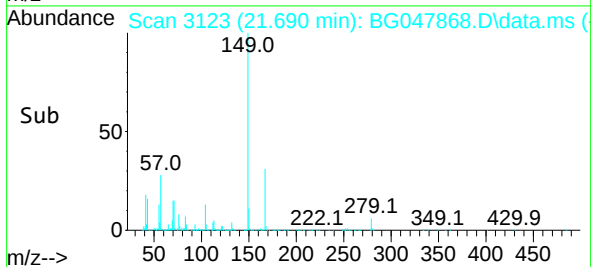
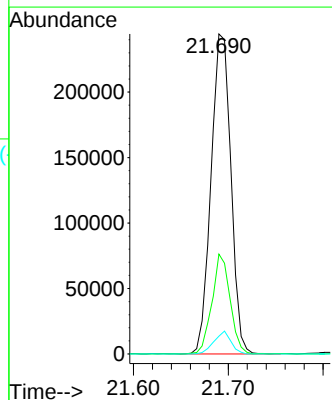
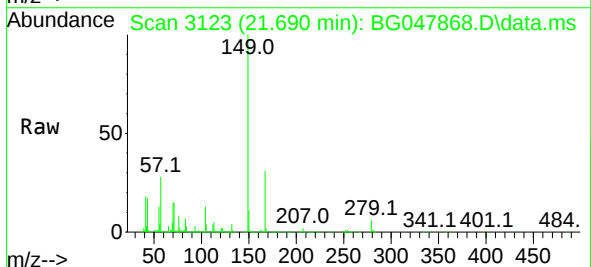
Instrument :
BNA_G
ClientSampleId :
PB133909BS

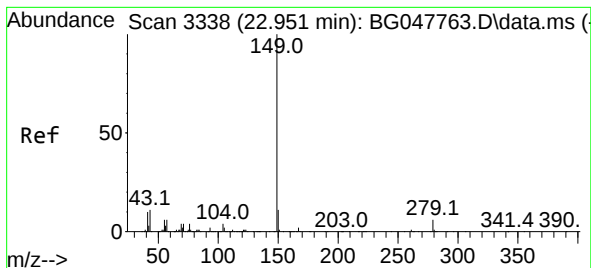
Tgt Ion:228 Resp: 690468
Ion Ratio Lower Upper
228 100
226 29.9 25.0 37.4
229 21.4 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.02 ng
RT: 21.690 min Scan# 3123
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:149 Resp: 354845
Ion Ratio Lower Upper
149 100
167 31.2 24.8 37.2
279 5.5 4.6 7.0

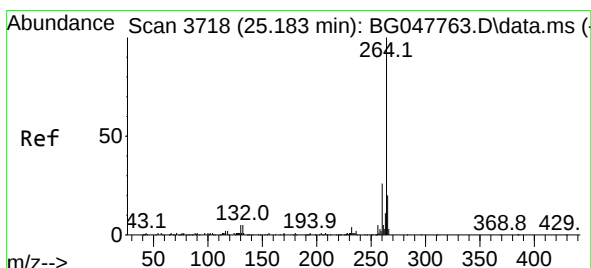
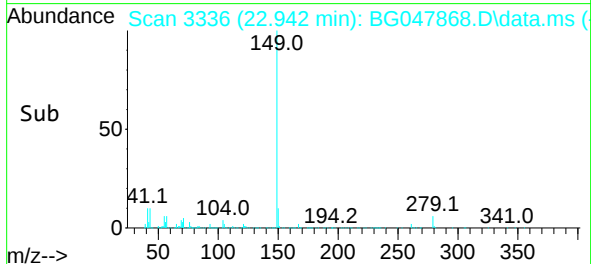
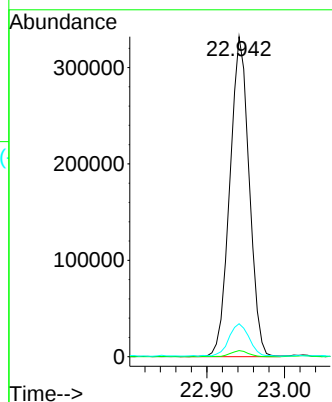
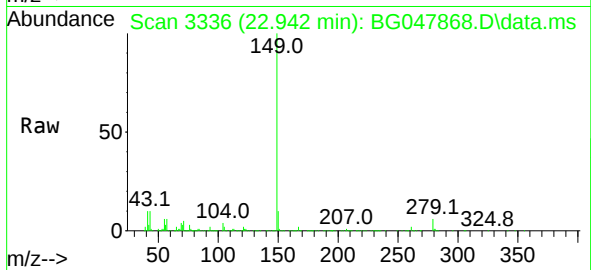




#85
Di-n-octyl phthalate
Concen: 46.04 ng
RT: 22.942 min Scan# 3336
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

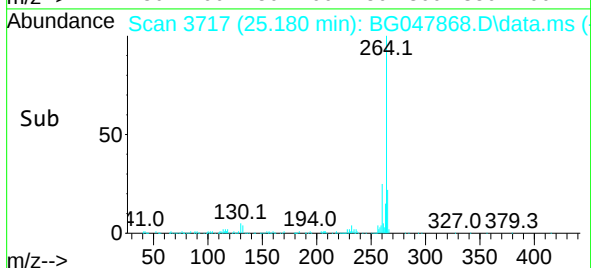
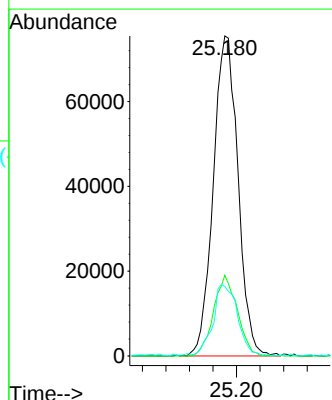
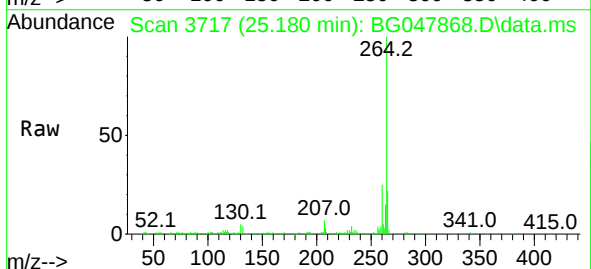
Instrument :
BNA_G
ClientSampleId :
PB133909BS

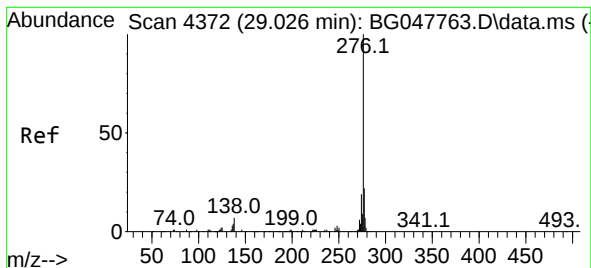
Tgt Ion:149 Resp: 576918
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.6 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.180 min Scan# 3717
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:264 Resp: 219661
Ion Ratio Lower Upper
264 100
260 25.2 18.8 28.2
265 21.7 17.8 26.8

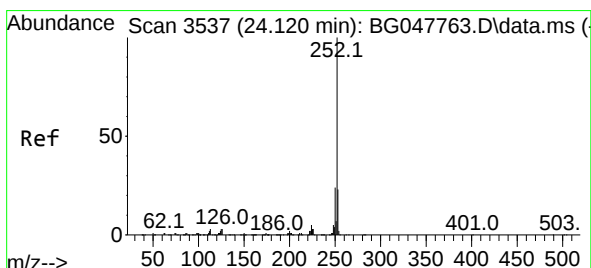
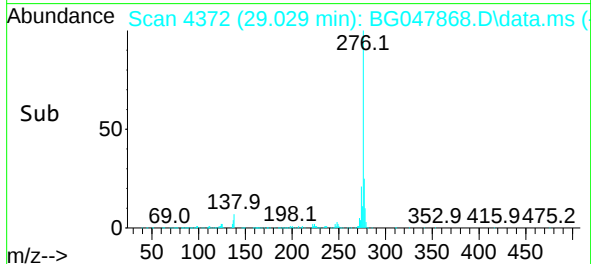
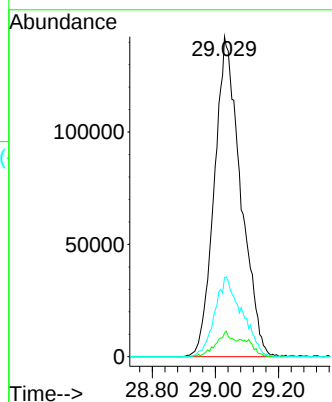
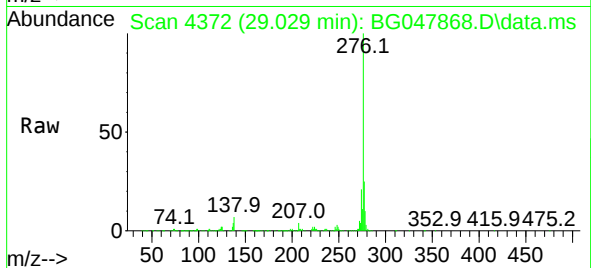




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.61 ng
RT: 29.029 min Scan# 4372
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

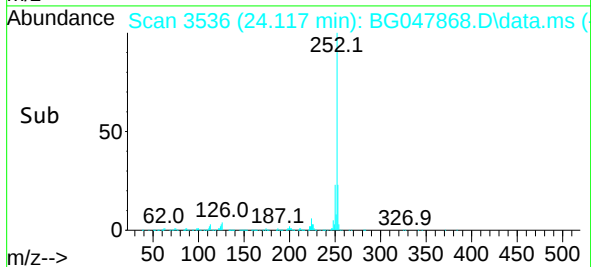
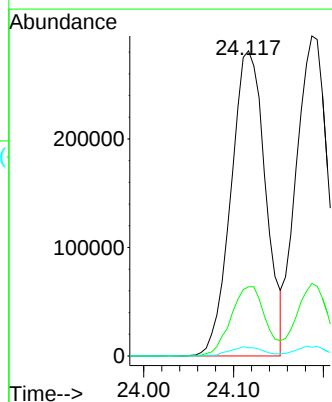
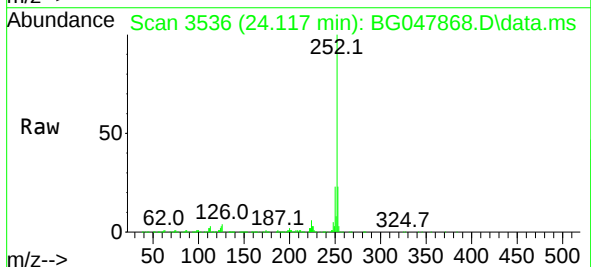
Instrument :
BNA_G
ClientSampleId :
PB133909BS

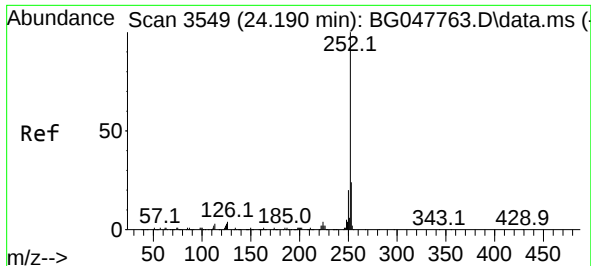
Tgt Ion:276 Resp: 827461
Ion Ratio Lower Upper
276 100
138 5.4 16.2 24.2#
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 49.55 ng
RT: 24.117 min Scan# 3536
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:252 Resp: 750453
Ion Ratio Lower Upper
252 100
253 22.7 18.7 28.1
125 2.7 6.5 9.7#

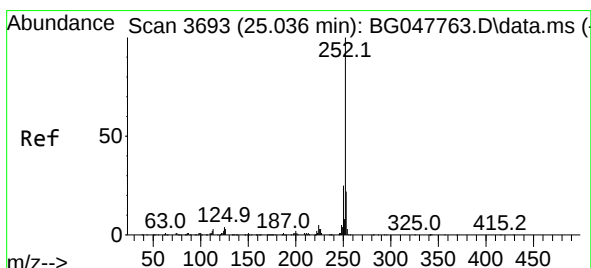
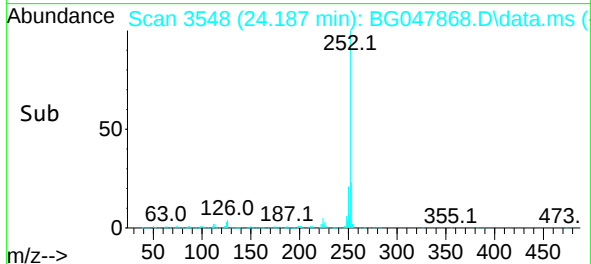
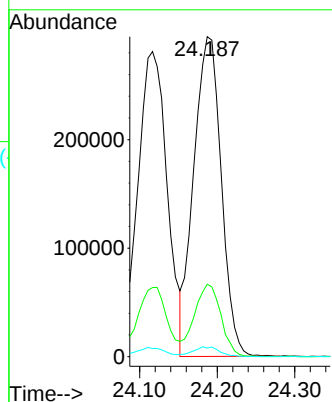
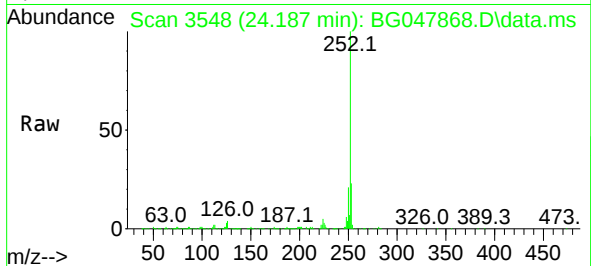




#89
Benzo(k)fluoranthene
Concen: 49.39 ng
RT: 24.187 min Scan# 3548
Delta R.T. -0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

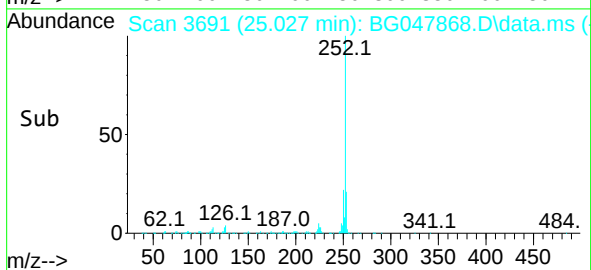
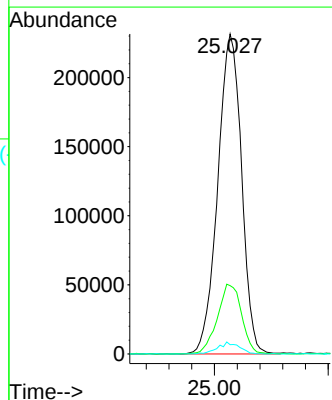
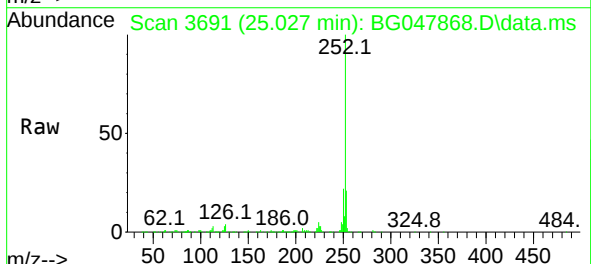
Instrument :
BNA_G
ClientSampleId :
PB133909BS

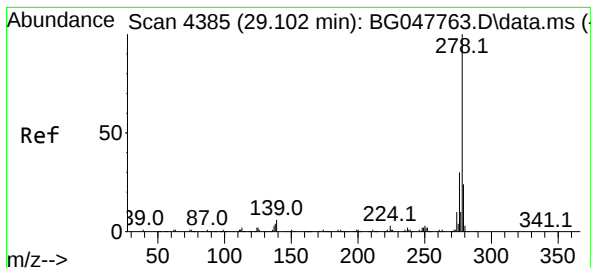
Tgt Ion:252 Resp: 725145
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 2.7 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 47.64 ng
RT: 25.027 min Scan# 3691
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:252 Resp: 671350
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 2.9 7.0 10.4#

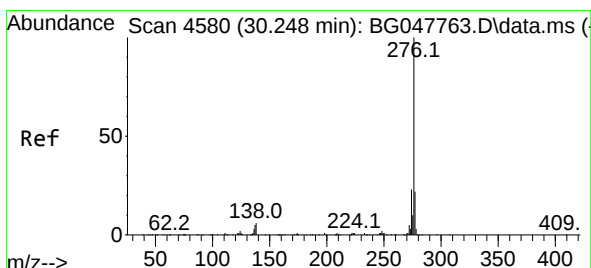
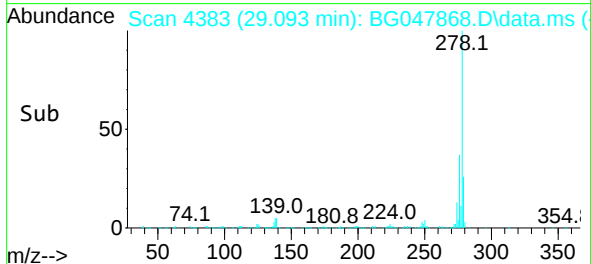
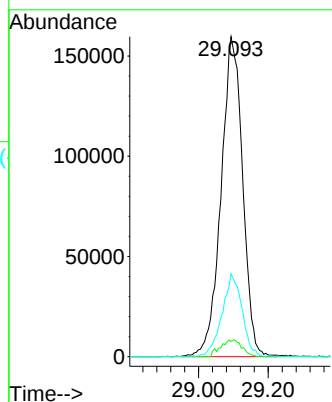
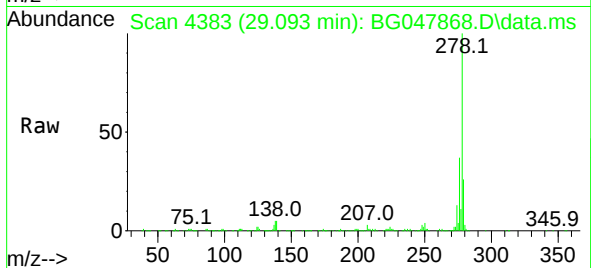




#91
Dibenzo(a,h)anthracene
Concen: 50.82 ng
RT: 29.093 min Scan# 4383
Delta R.T. -0.009 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Instrument :
BNA_G
ClientSampleId :
PB133909BS

Tgt Ion:278 Resp: 686706
Ion Ratio Lower Upper
278 100
139 4.8 10.5 15.7#
279 25.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 52.15 ng
RT: 30.251 min Scan# 4580
Delta R.T. 0.003 min
Lab File: BG047868.D
Acq: 5 Jan 2021 15:14

Tgt Ion:276 Resp: 689175
Ion Ratio Lower Upper
276 100
277 23.2 19.6 29.4
138 6.3 13.4 20.2#

