

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046798.D
 Acq On : 7 Oct 2020 10:53
 Operator : CG/JU
 Sample : PB132101BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132101BS

Quant Time: Oct 07 11:39:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.108	152	66010	20.00	ng	0.00
21) Naphthalene-d8	10.922	136	256973	20.00	ng	0.00
39) Acenaphthene-d10	14.735	164	185957	20.00	ng	0.00
64) Phenanthrene-d10	17.479	188	451691	20.00	ng	0.00
76) Chrysene-d12	21.757	240	527791	20.00	ng	# 0.00
86) Perylene-d12	25.029	264	517181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	382653	92.87	ng	0.00
7) Phenol-d6	7.262	99	514100	88.45	ng	0.00
23) Nitrobenzene-d5	9.271	82	356384	73.78	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	262454	107.04	ng	0.00
45) 2-Fluorobiphenyl	13.360	172	828673	63.09	ng	0.00
79) Terphenyl-d14	20.082	244	1550515	58.88	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	81191	42.23	ng	# 89
3) Pyridine	3.960	79	118221	21.74	ng	95
4) n-Nitrosodimethylamine	3.872	42	85709	30.11	ng	# 74
6) Aniline	7.426	93	217204	30.92	ng	94
8) 2-Chlorophenol	7.673	128	157788	38.43	ng	93
9) Benzaldehyde	7.244	77	117163	35.92	ng	98
10) Phenol	7.285	94	208288	36.00	ng	81
11) bis(2-Chloroethyl)ether	7.526	93	148879	33.30	ng	97
12) 1,3-Dichlorobenzene	8.002	146	175010	33.01	ng	# 94
13) 1,4-Dichlorobenzene	8.149	146	176737	33.63	ng	97
14) 1,2-Dichlorobenzene	8.466	146	175323	35.78	ng	92
15) Benzyl Alcohol	8.343	79	165231	34.58	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.637	45	220536	28.11	ng	98
17) 2-Methylphenol	8.543	107	137633	37.05	ng	# 86
18) Hexachloroethane	9.201	117	64254	32.42	ng	98
19) n-Nitroso-di-n-propyla...	8.913	70	129423	32.47	ng	97
20) 3+4-Methylphenols	8.872	107	190071	37.54	ng	90
22) Acetophenone	8.930	105	248157	33.25	ng	# 94
24) Nitrobenzene	9.312	77	202131	38.34	ng	# 87
25) Isophorone	9.835	82	356254	33.79	ng	94
26) 2-Nitrophenol	10.029	139	86684	45.48	ng	# 78
27) 2,4-Dimethylphenol	10.076	122	147424	38.69	ng	88
28) bis(2-Chloroethoxy)met...	10.317	93	200833	30.88	ng	95
29) 2,4-Dichlorophenol	10.564	162	173383	37.83	ng	97
30) 1,2,4-Trichlorobenzene	10.781	180	182348	33.33	ng	97
31) Naphthalene	10.975	128	485214	34.81	ng	97
32) Benzoic acid	10.199	122	110492	42.42	ng	# 80
33) 4-Chloroaniline	11.075	127	164711	26.68	ng	# 92
34) Hexachlorobutadiene	11.257	225	131284	32.73	ng	96
35) Caprolactam	11.833	113	32989	21.25	ng	90
36) 4-Chloro-3-methylphenol	12.180	107	181638	36.86	ng	85
37) 2-Methylnaphthalene	12.567	142	370541	35.86	ng	# 94
38) 1-Methylnaphthalene	12.567	142	370541	38.63	ng	93
40) 1,2,4,5-Tetrachloroben...	12.932	216	233657	34.95	ng	# 97
41) Hexachlorocyclopentadiene	12.914	237	291049	74.85	ng	98
43) 2,4,6-Trichlorophenol	13.167	196	157676	37.51	ng	95

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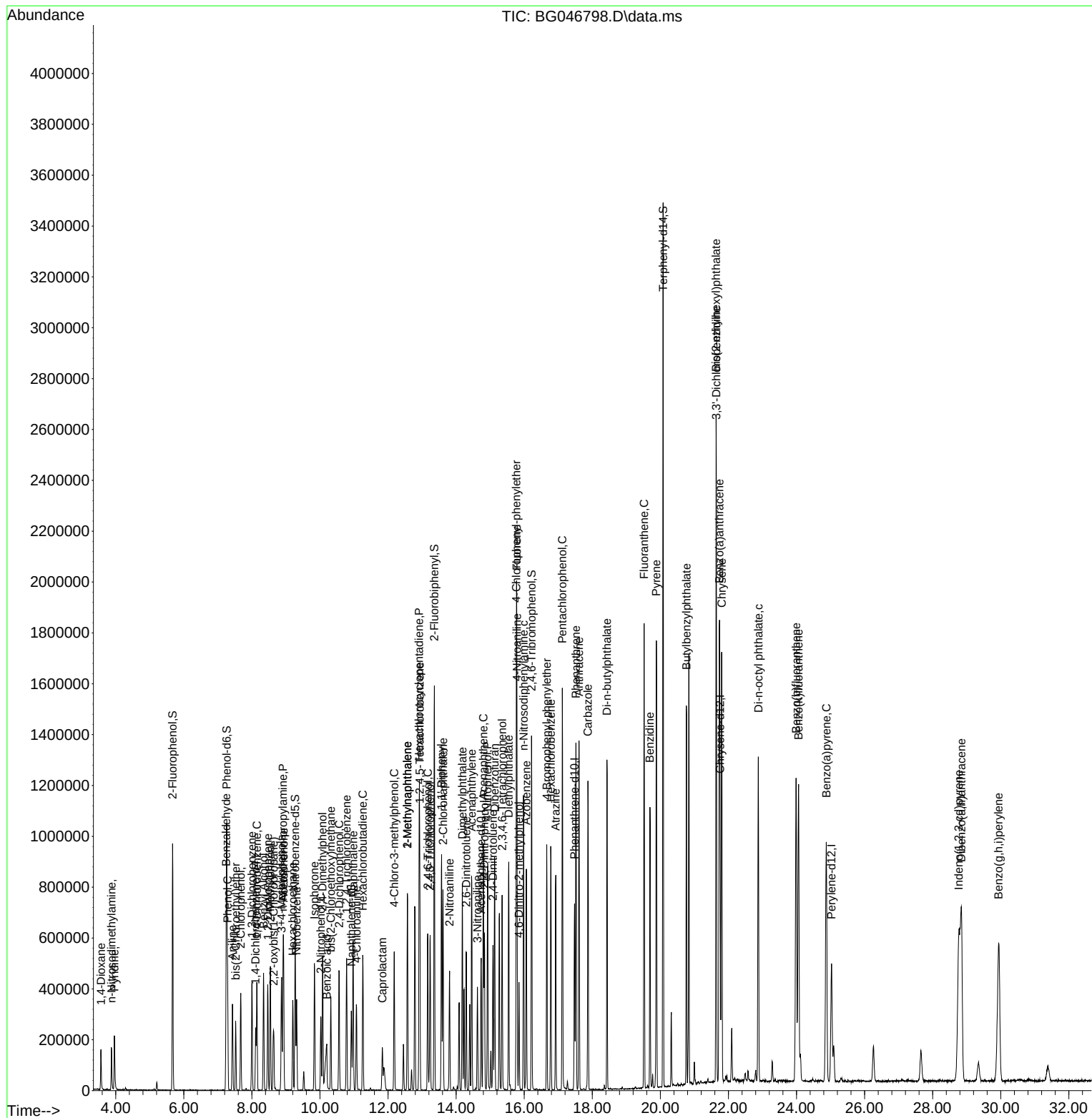
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.237	196	169649	40.10	ng	#	94
46) 1,1'-Biphenyl	13.572	154	500784	35.03	ng		94
47) 2-Chloronaphthalene	13.613	162	383081	32.97	ng		94
48) 2-Nitroaniline	13.807	65	130602	42.35	ng	#	81
49) Acenaphthylene	14.453	152	609064	35.62	ng		97
50) Dimethylphthalate	14.183	163	510401	34.36	ng		98
51) 2,6-Dinitrotoluene	14.295	165	111364	46.14	ng	#	73
52) Acenaphthene	14.800	154	451022	38.84	ng		96
53) 3-Nitroaniline	14.624	138	91035	33.37	ng	#	78
54) 2,4-Dinitrophenol	14.829	184	139201	105.59	ng	#	75
55) Dibenzofuran	15.129	168	619360	35.33	ng		98
56) 4-Nitrophenol	14.923	139	201626	89.74	ng	#	62
57) 2,4-Dinitrotoluene	15.082	165	158179	49.48	ng	#	79
58) Fluorene	15.781	166	500443	35.65	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.352	232	172124	40.70	ng	#	96
60) Diethylphthalate	15.546	149	500593	33.52	ng		96
61) 4-Chlorophenyl-phenyle...	15.769	204	288632	36.01	ng		98
62) 4-Nitroaniline	15.787	138	118392	39.09	ng	#	69
63) Azobenzene	16.063	77	481355	32.79	ng		91
65) 4,6-Dinitro-2-methylph...	15.846	198	100044	53.36	ng		87
66) n-Nitrosodiphenylamine	15.981	169	457145	33.69	ng		98
67) 4-Bromophenyl-phenylether	16.663	248	195272	34.21	ng		96
68) Hexachlorobenzene	16.780	284	204511	33.30	ng	#	90
69) Atrazine	16.927	200	175874	32.26	ng		99
70) Pentachlorophenol	17.121	266	294706	83.14	ng		90
71) Phenanthrene	17.520	178	861187	35.12	ng		96
72) Anthracene	17.608	178	873322	36.09	ng		98
73) Carbazole	17.873	167	776091	35.24	ng		98
74) Di-n-butylphthalate	18.431	149	883968	32.66	ng	#	98
75) Fluoranthene	19.524	202	1147343	36.74	ng		96
77) Benzidine	19.694	184	626609	38.51	ng		99
78) Pyrene	19.882	202	1152899	33.98	ng		99
80) Butylbenzylphthalate	20.769	149	439256	33.51	ng		91
81) Benzo(a)anthracene	21.733	228	1223563	34.72	ng		99
82) 3,3'-Dichlorobenzidine	21.645	252	390426	28.55	ng	#	97
83) Chrysene	21.804	228	1161129	34.49	ng		100
84) Bis(2-ethylhexyl)phtha...	21.639	149	630243	32.73	ng		96
85) Di-n-octyl phthalate	22.879	149	1095907	33.09	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.766	276	1410453	36.86	ng	#	90
88) Benzo(b)fluoranthene	23.989	252	1263508	37.28	ng	#	97
89) Benzo(k)fluoranthene	24.060	252	1195364	36.69	ng	#	98
90) Benzo(a)pyrene	24.876	252	1135992	35.62	ng	#	97
91) Dibenzo(a,h)anthracene	28.842	278	1172532	37.46	ng	#	95
92) Benzo(g,h,i)perylene	29.941	276	1165581	38.08	ng	#	95

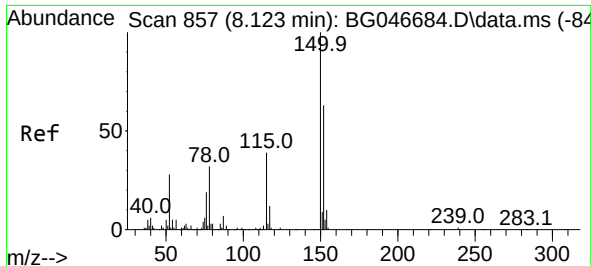
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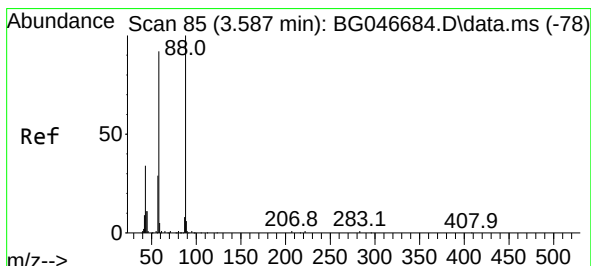
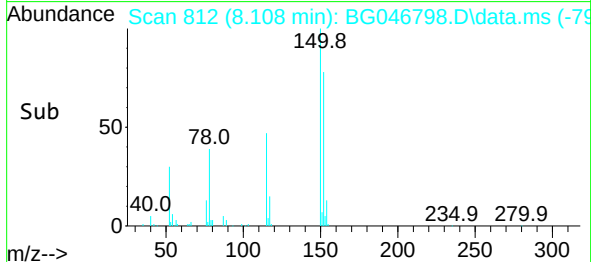
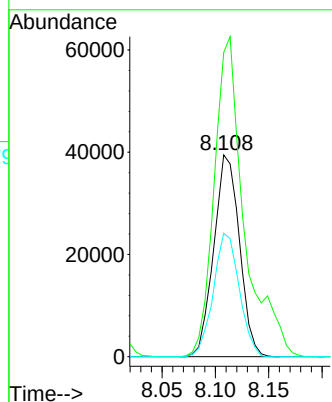
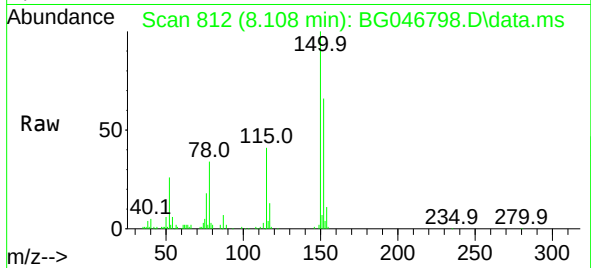




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.108 min Scan# 812
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

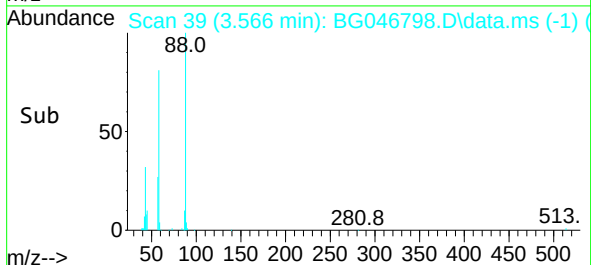
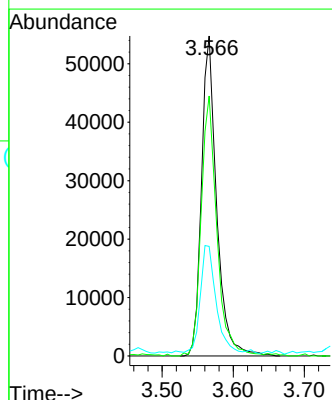
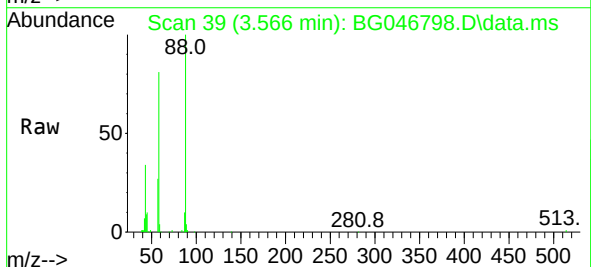
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BNA_G
ClientSampleID :
PB132101BS

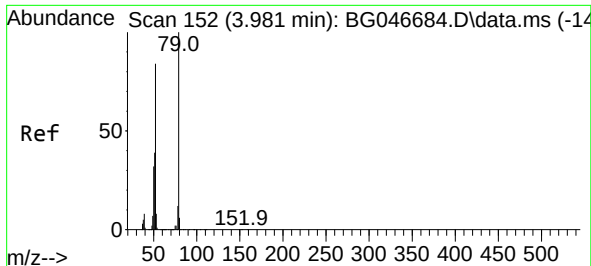
Tgt Ion:152 Resp: 66010
Ion Ratio Lower Upper
152 100
150 150.8 125.0 187.6
115 61.2 41.8 62.6



#2
1,4-Dioxane
Concen: 42.23 ng
RT: 3.566 min Scan# 39
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 88 Resp: 81191
Ion Ratio Lower Upper
88 100
58 84.2 61.6 92.4
43 36.2 21.3 31.9#

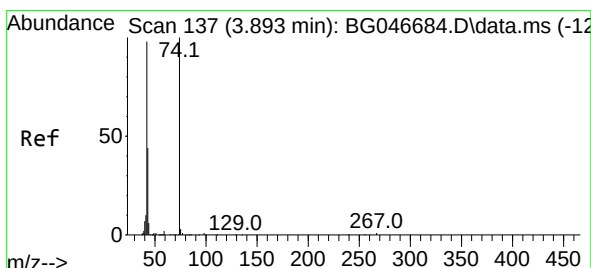
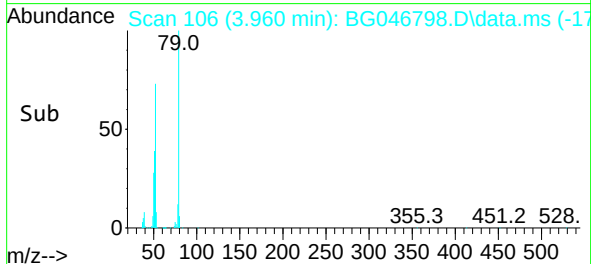
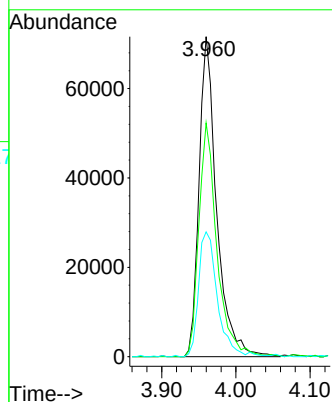
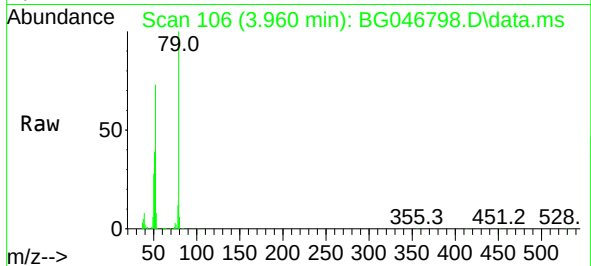




#3
Pyridine
Concen: 21.74 ng
RT: 3.960 min Scan# 106
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

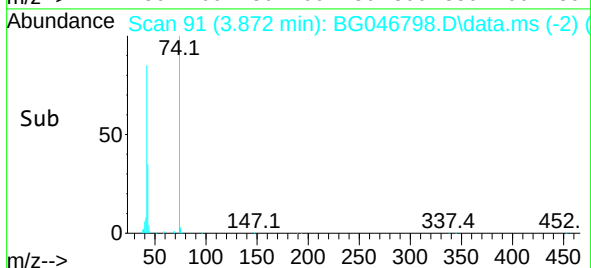
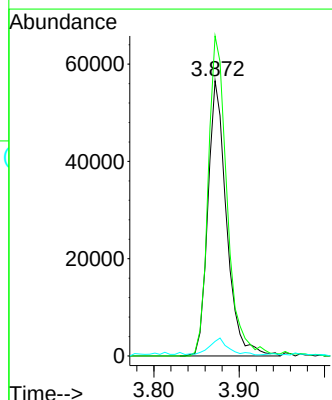
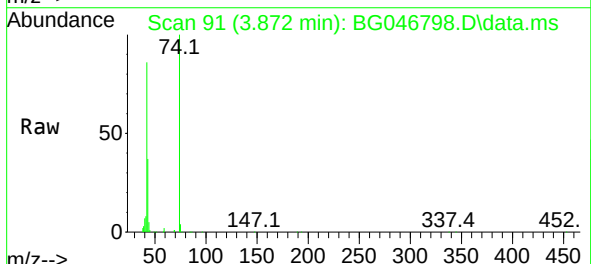
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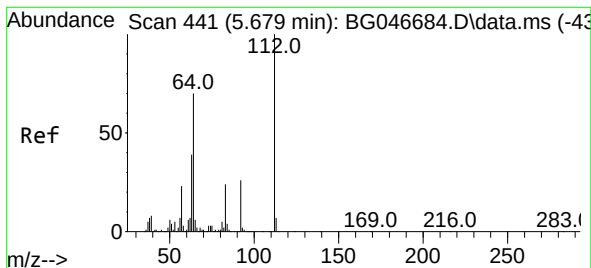
Tgt Ion: 79 Resp: 118221
Ion Ratio Lower Upper
79 100
52 73.0 61.3 91.9
51 39.0 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 30.11 ng
RT: 3.872 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 42 Resp: 85709
Ion Ratio Lower Upper
42 100
74 116.3 120.4 180.6#
44 5.3 6.2 9.2#

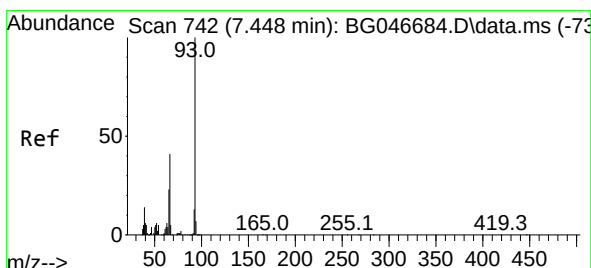
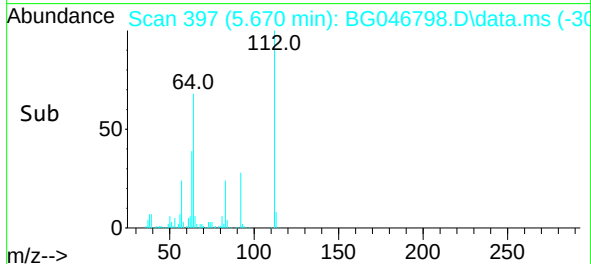
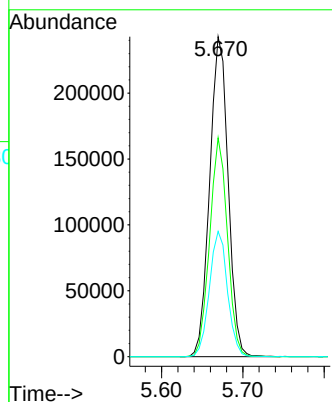
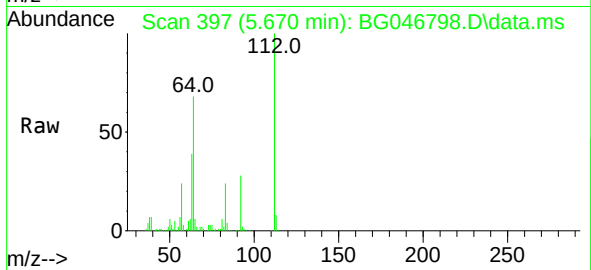




#5
2-Fluorophenol
Concen: 92.87 ng
RT: 5.670 min Scan# 397
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

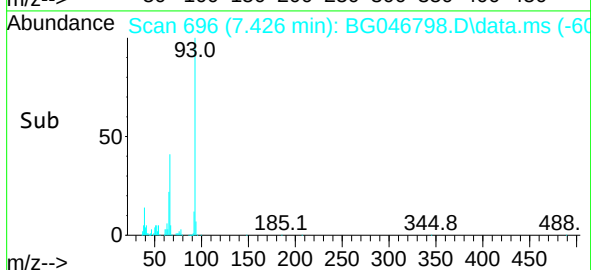
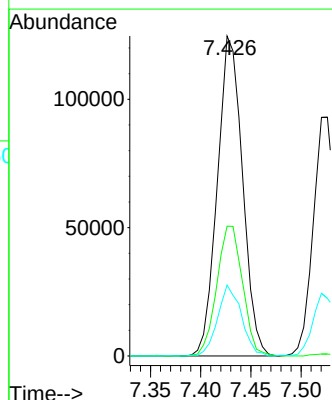
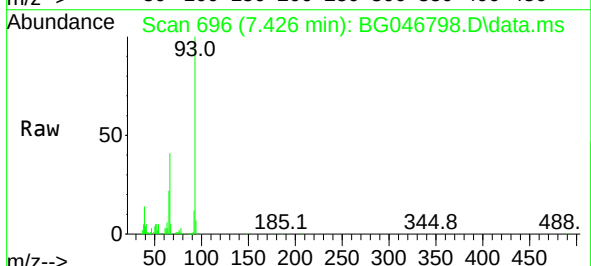
Instrument :
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ClientSampleId :
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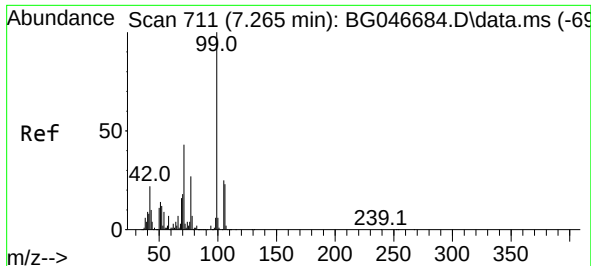
Tgt Ion:112 Resp: 382653
Ion Ratio Lower Upper
112 100
64 68.4 46.7 70.1
63 39.1 22.8 34.2#



#6
Aniline
Concen: 30.92 ng
RT: 7.426 min Scan# 696
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 93 Resp: 217204
Ion Ratio Lower Upper
93 100
66 40.5 29.5 44.3
65 22.2 15.5 23.3

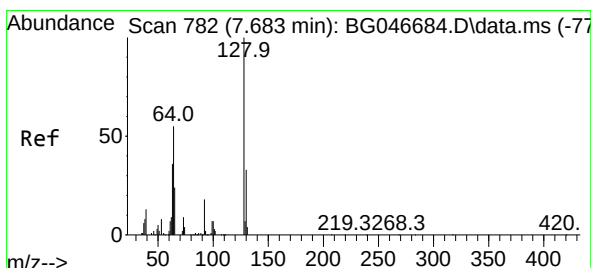
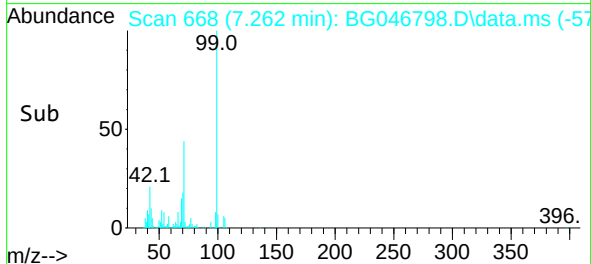
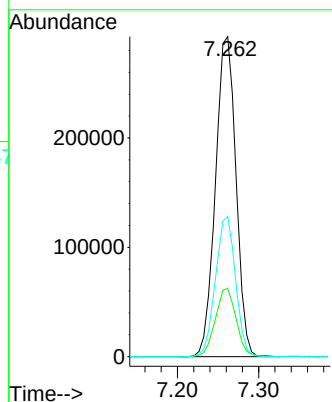
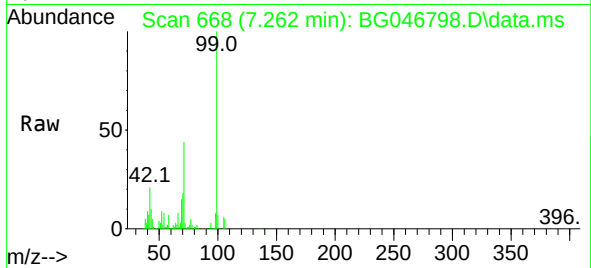




#7
Phenol-d6
Concen: 88.45 ng
RT: 7.262 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

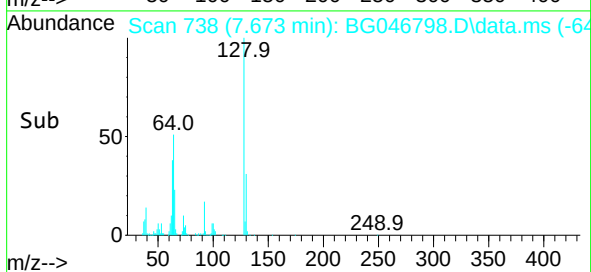
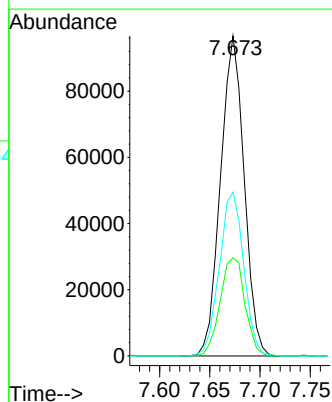
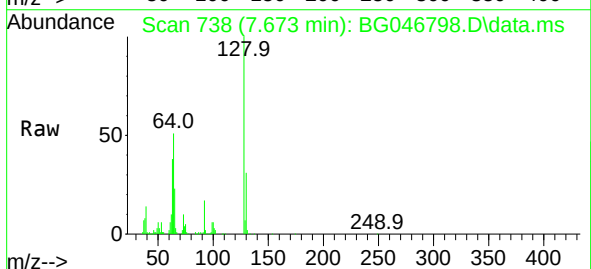
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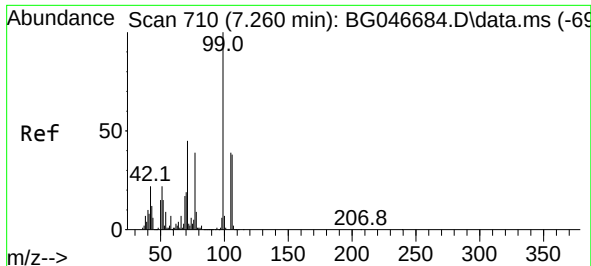
Tgt Ion: 99 Resp: 514100
Ion Ratio Lower Upper
99 100
42 21.3 12.8 19.2#
71 43.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 38.43 ng
RT: 7.673 min Scan# 738
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 128 Resp: 157788
Ion Ratio Lower Upper
128 100
130 30.7 12.6 52.6
64 51.2 24.8 64.8

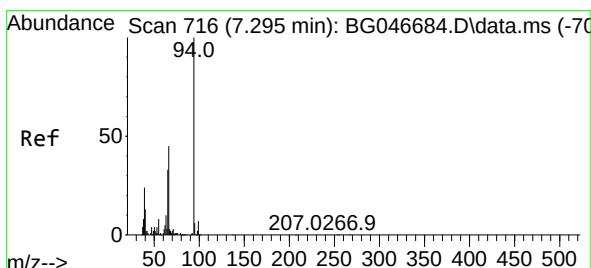
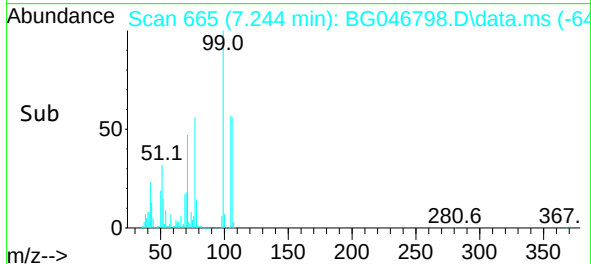
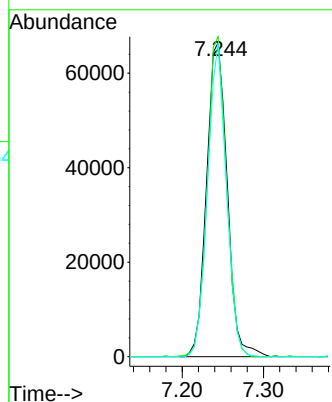
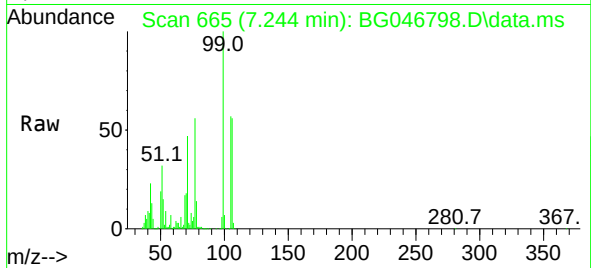




#9
Benzaldehyde
Concen: 35.92 ng
RT: 7.244 min Scan# 665
Delta R.T. -0.000 min
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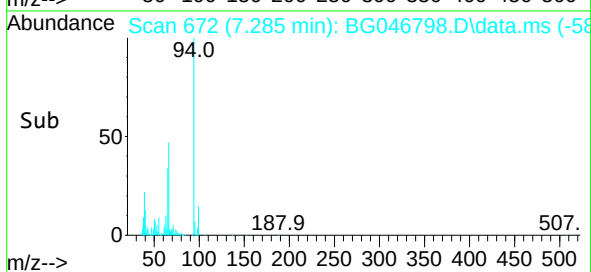
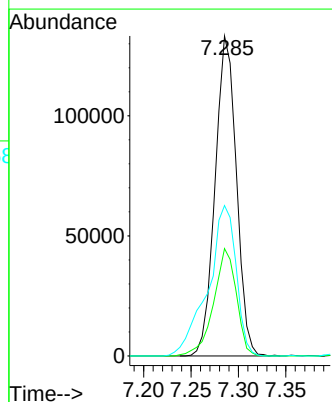
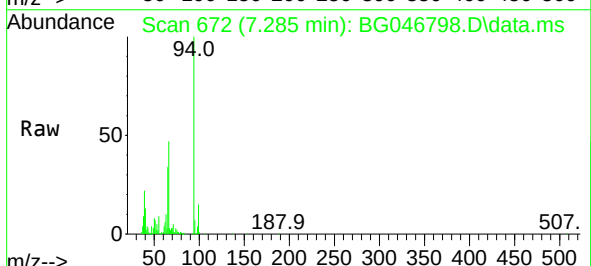
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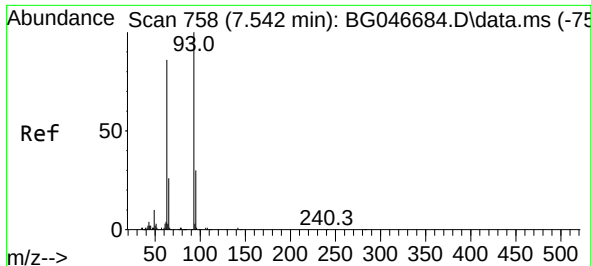
Tgt Ion: 77 Resp: 117163
Ion Ratio Lower Upper
77 100
105 101.9 85.9 125.9
106 99.9 80.9 120.9



#10
Phenol
Concen: 36.00 ng
RT: 7.285 min Scan# 672
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 94 Resp: 208288
Ion Ratio Lower Upper
94 100
65 33.5 6.6 46.6
66 47.0 13.9 53.9



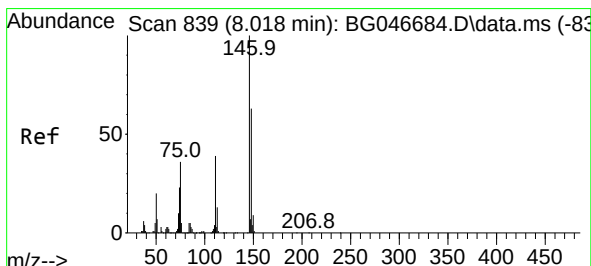
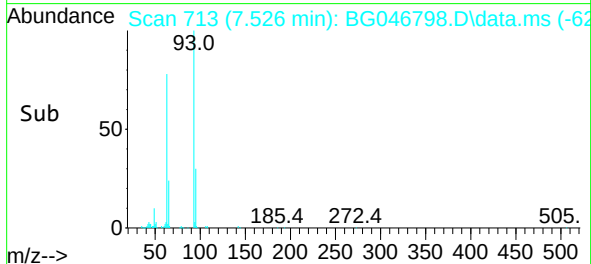
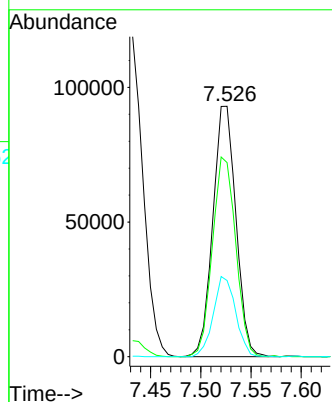
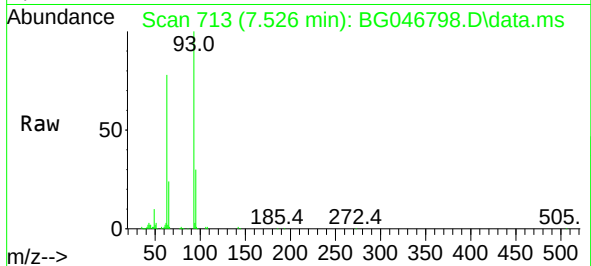


#11
bis(2-Chloroethyl)ether
Concen: 33.30 ng
RT: 7.526 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Instrument :
BNA_G
ClientSampleId :
PB132101BS

Tgt Ion: 93 Resp: 148879

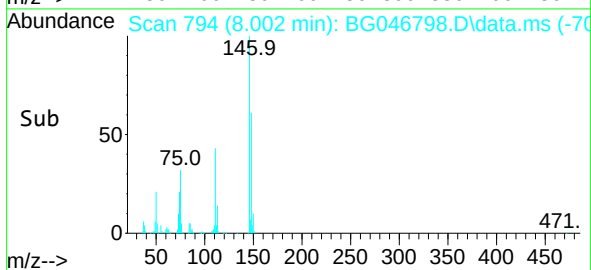
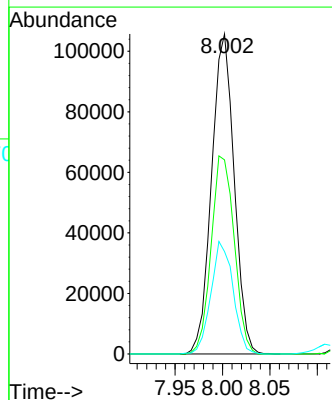
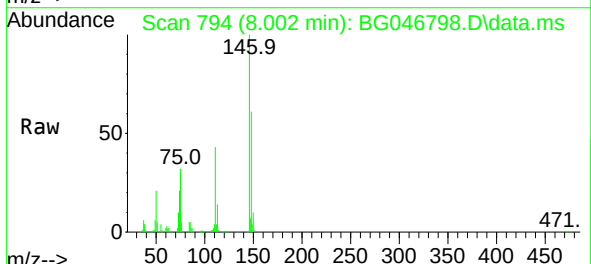
Ion	Ratio	Lower	Upper
93	100		
63	77.5	56.4	96.4
95	30.4	13.8	53.8

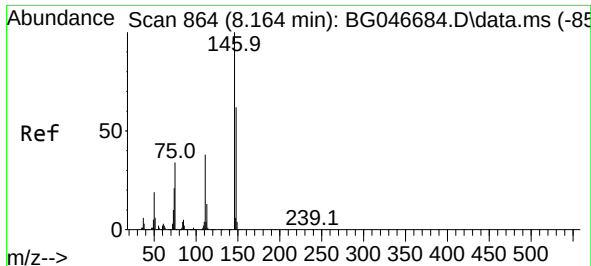


#12
1,3-Dichlorobenzene
Concen: 33.01 ng
RT: 8.002 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 146 Resp: 175010

Ion	Ratio	Lower	Upper
146	100		
148	60.6	50.1	75.1
75	32.0	20.1	30.1#

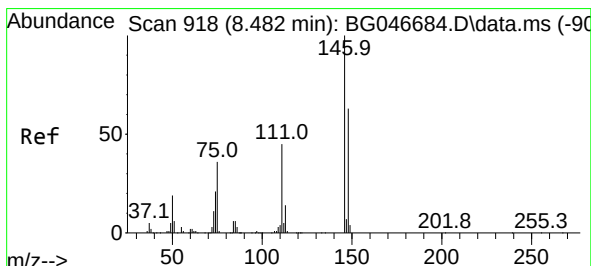
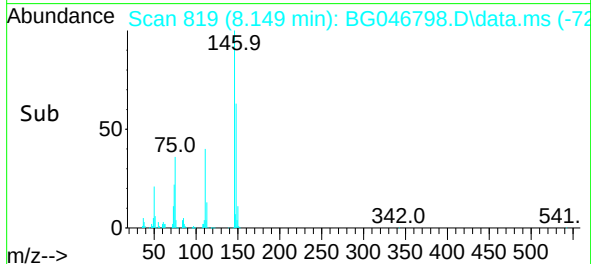
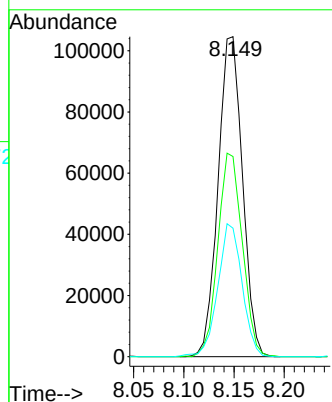
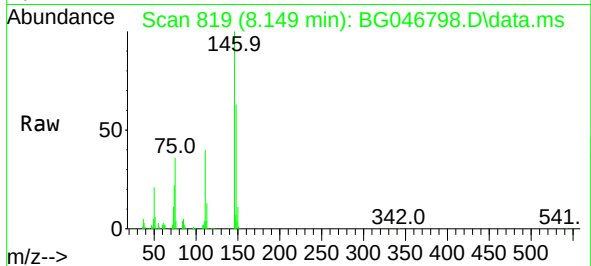




#13
1,4-Dichlorobenzene
Concen: 33.63 ng
RT: 8.149 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

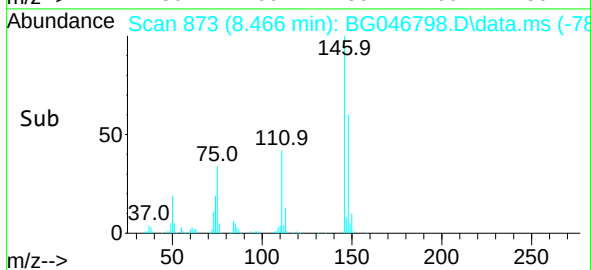
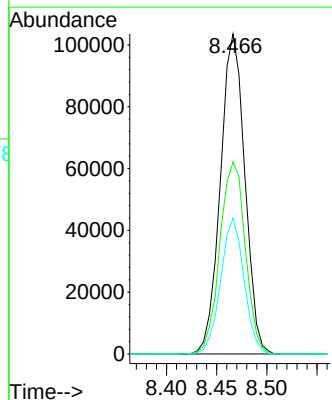
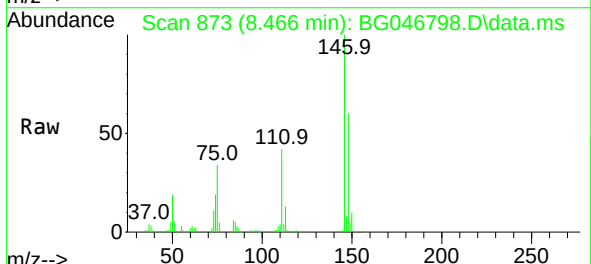
Instrument :
BNA_G
ClientSampleId :
PB132101BS

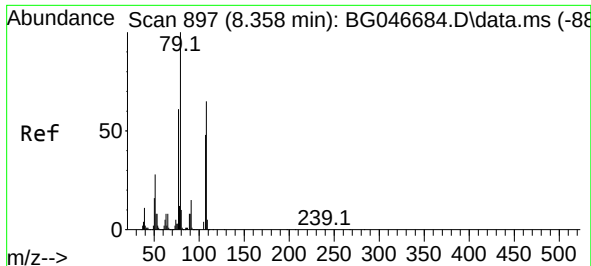
Tgt Ion:146 Resp: 176737
Ion Ratio Lower Upper
146 100
148 62.5 51.1 76.7
111 40.1 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 35.78 ng
RT: 8.466 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:146 Resp: 175323
Ion Ratio Lower Upper
146 100
148 60.0 53.0 79.6
111 42.5 30.7 46.1

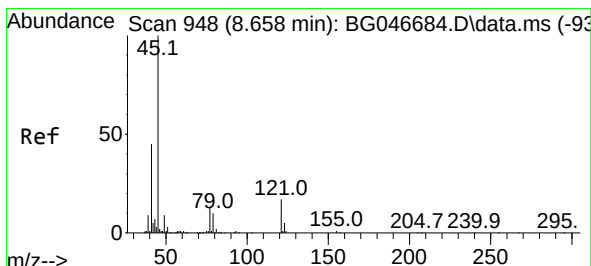
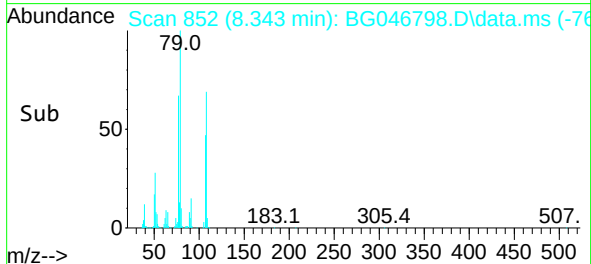
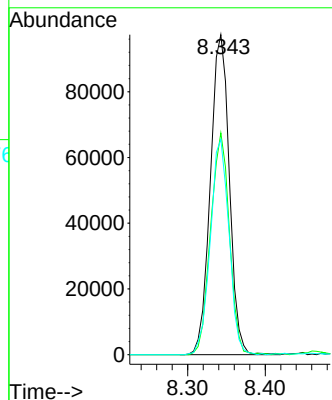
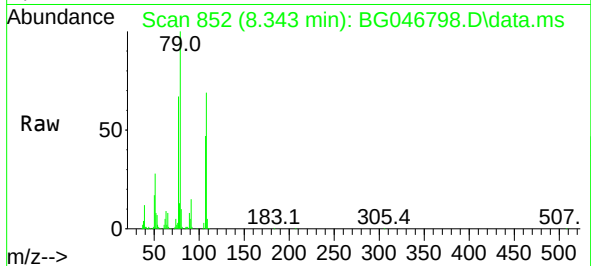




#15
Benzyl Alcohol
Concen: 34.58 ng
RT: 8.343 min Scan# 852
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

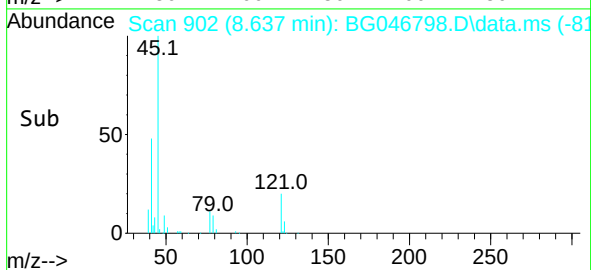
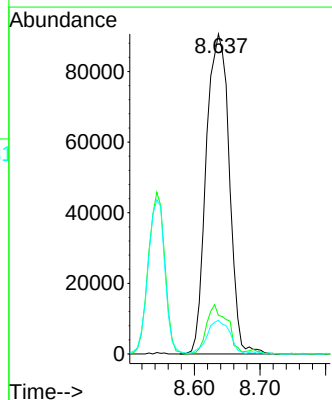
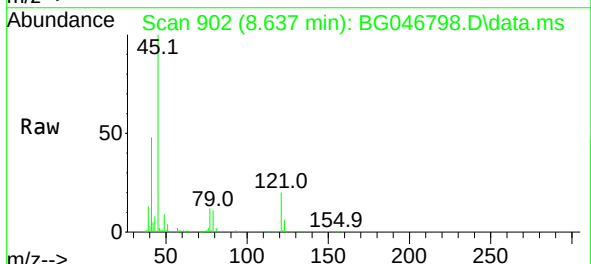
Instrument :
BNA_G
ClientSampleId :
PB132101BS

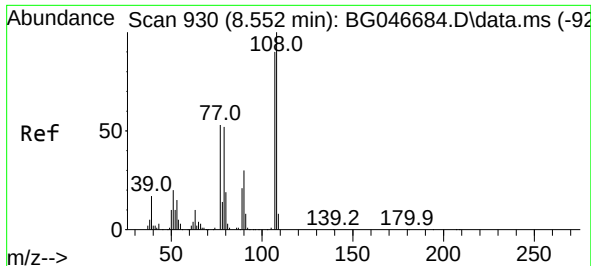
Tgt Ion: 79 Resp: 165231
Ion Ratio Lower Upper
79 100
108 69.3 65.5 98.3
77 67.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.11 ng
RT: 8.637 min Scan# 902
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 45 Resp: 220536
Ion Ratio Lower Upper
45 100
77 12.1 0.0 33.4
79 10.5 0.0 30.8

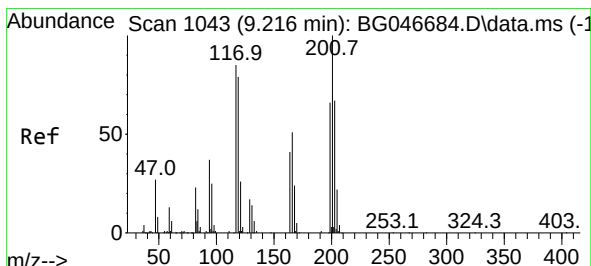
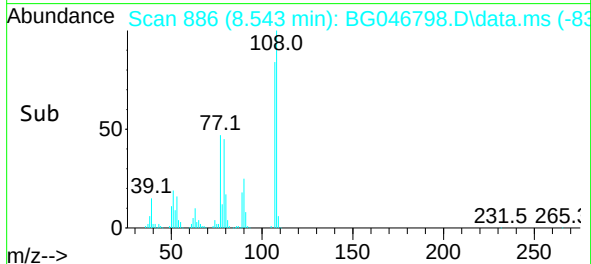
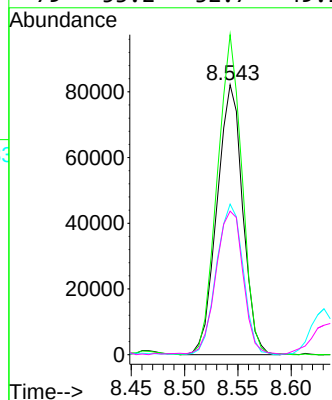
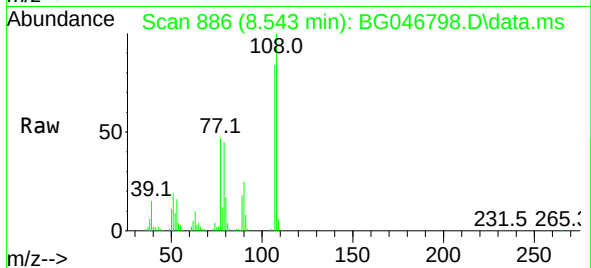




#17
2-Methylphenol
Concen: 37.05 ng
RT: 8.543 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

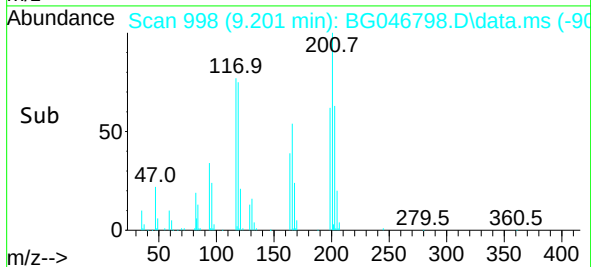
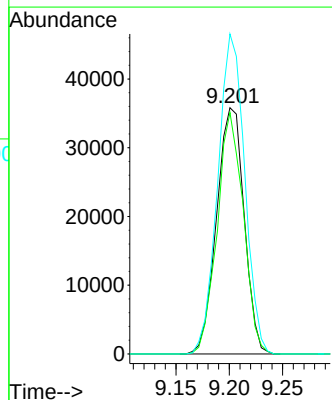
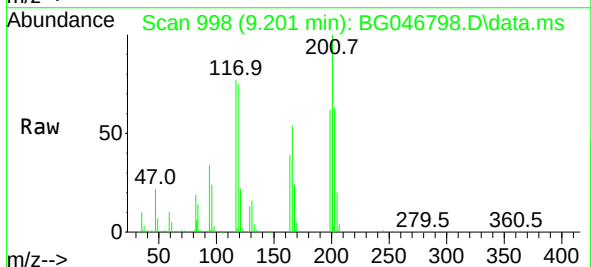
Instrument :
BNA_G
ClientSampleId :
PB132101BS

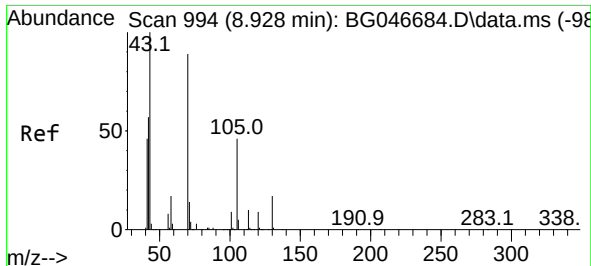
Tgt Ion:	107	Resp:	137633
Ion	Ratio	Lower	Upper
107	100		
108	118.5	87.2	130.8
77	55.7	33.8	50.8#
79	53.2	32.7	49.1#



#18
Hexachloroethane
Concen: 32.42 ng
RT: 9.201 min Scan# 998
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

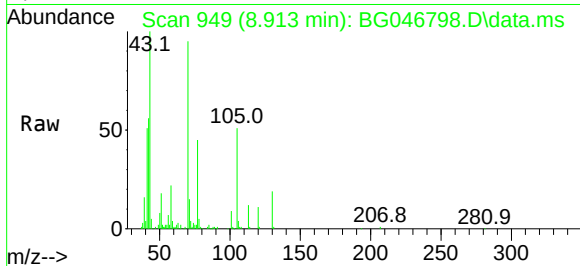
Tgt Ion:	117	Resp:	64254
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.5	116.3
201	134.2	104.9	157.3



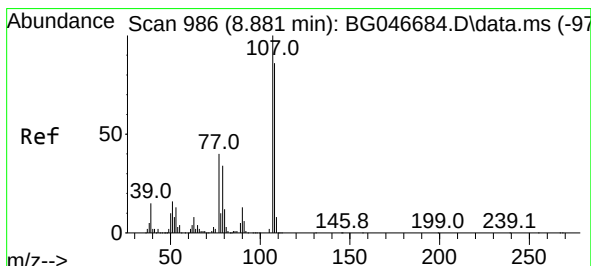
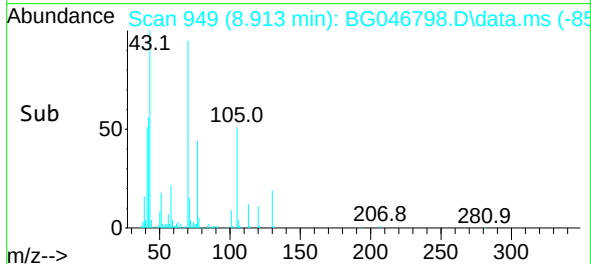
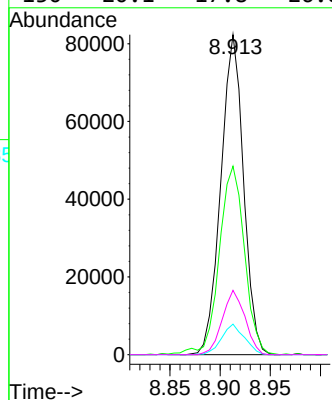


#19
n-Nitroso-di-n-propylamine
Concen: 32.47 ng
RT: 8.913 min Scan# 949
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Instrument :
BNA_G
ClientSampleId :
PB132101BS

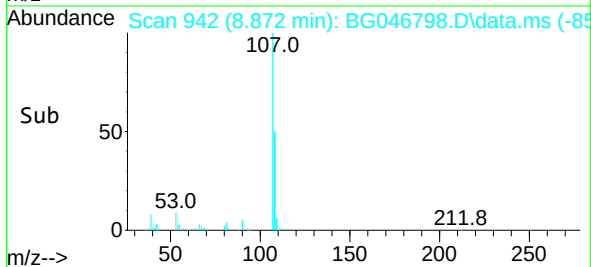
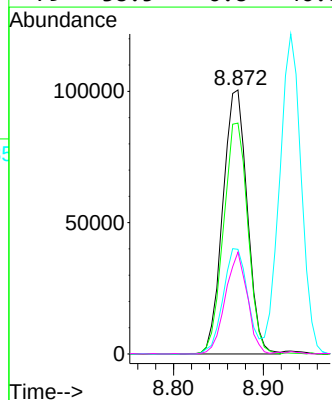
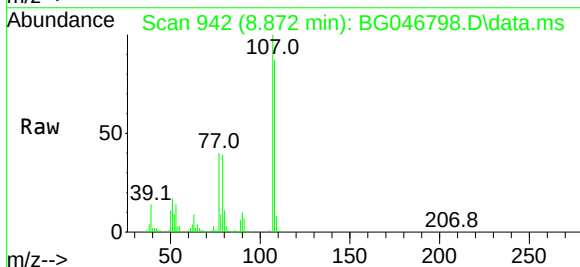


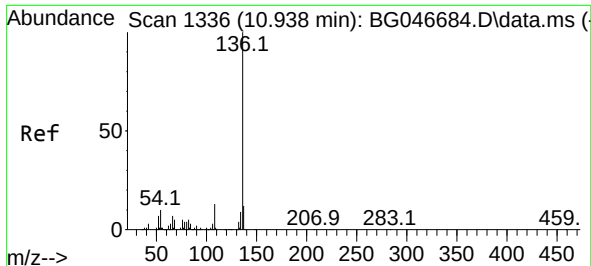
Tgt Ion:	70	Resp:	129423
Ion	Ratio	Lower	Upper
70	100		
42	58.9	45.6	68.4
101	9.6	8.4	12.6
130	20.1	17.8	26.8



#20
3+4-Methylphenols
Concen: 37.54 ng
RT: 8.872 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:	107	Resp:	190071
Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.6	110.6
77	39.6	10.2	50.2
79	38.5	6.8	46.8



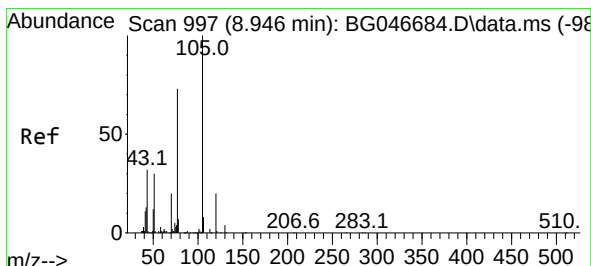
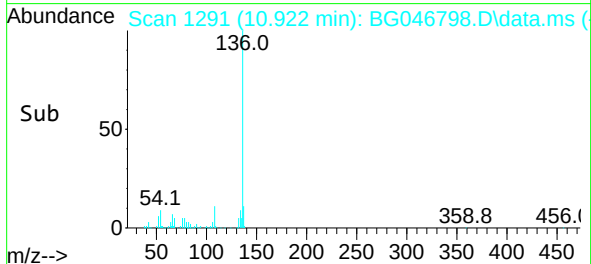
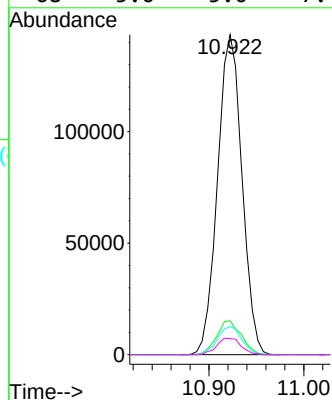
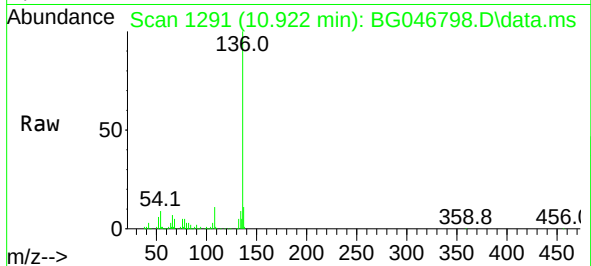


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Instrument :
BNA_G
ClientSampleId :
PB132101BS

Tgt Ion:136 Resp: 256973

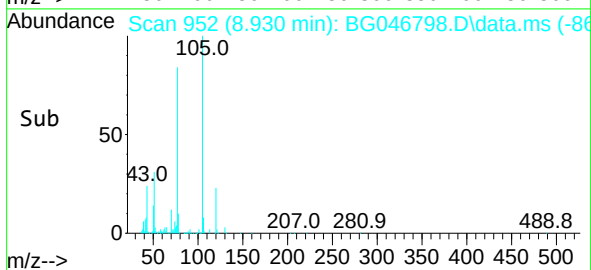
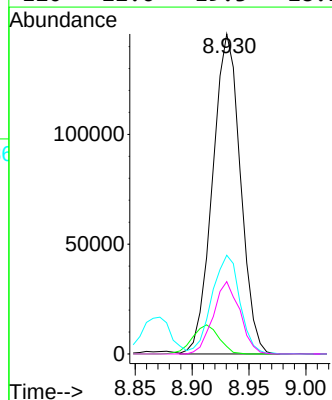
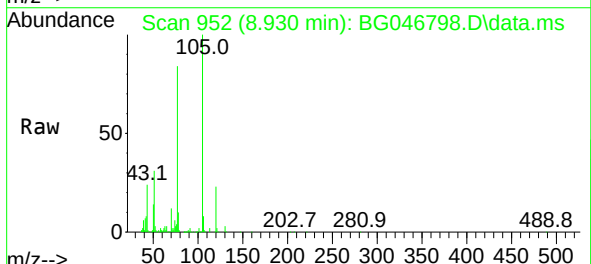
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.8	6.2	9.4
68	5.0	5.0	7.4

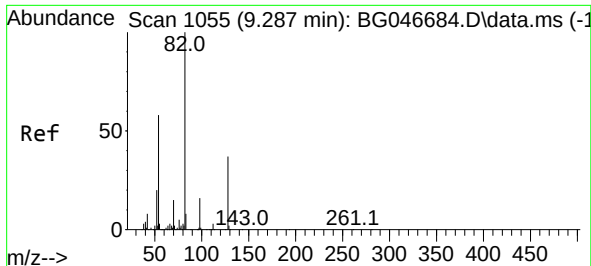


#22
Acetophenone
Concen: 33.25 ng
RT: 8.930 min Scan# 952
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:105 Resp: 248157

Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.7	4.1#
51	30.8	21.0	31.6
120	22.6	19.3	28.9

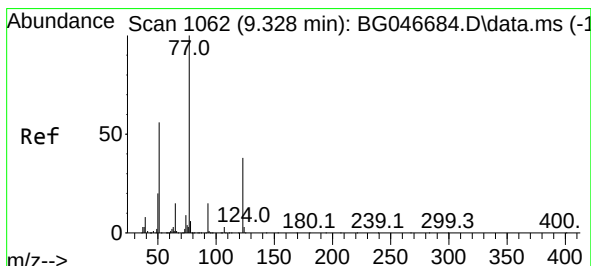
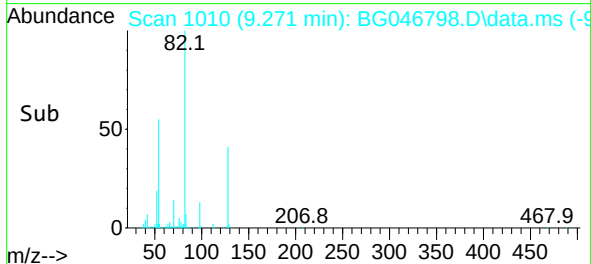
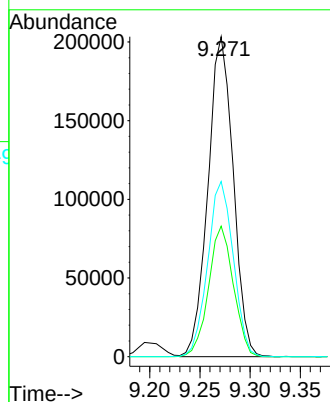
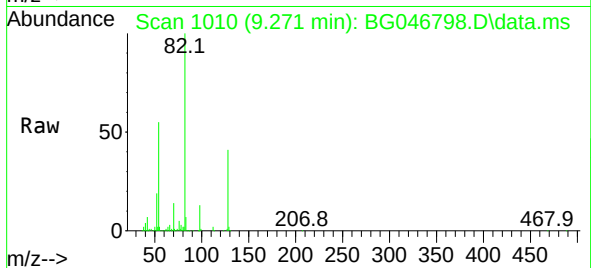




#23
Nitrobenzene-d5
Concen: 73.78 ng
RT: 9.271 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

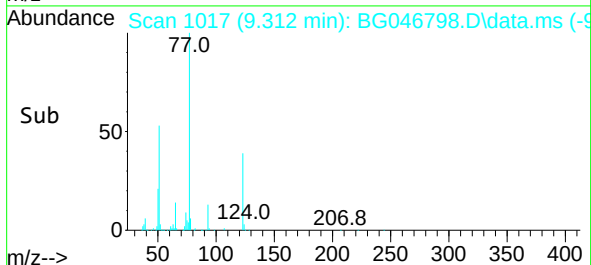
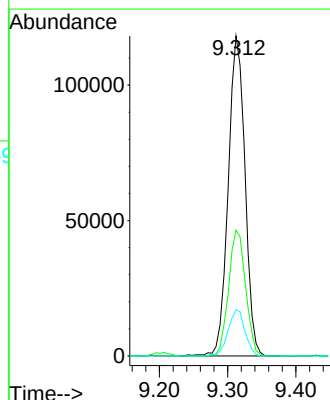
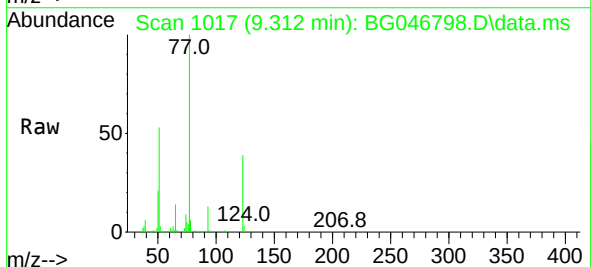
Instrument :
BNA_G
ClientSampleId :
PB132101BS

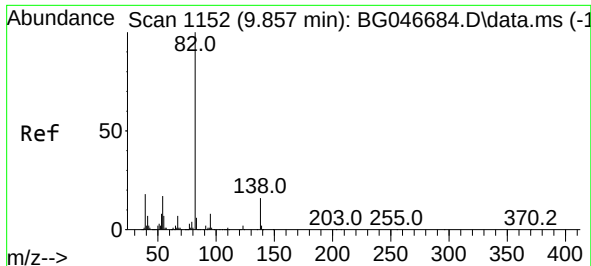
Tgt Ion: 82 Resp: 356384
Ion Ratio Lower Upper
82 100
128 40.8 37.0 55.6
54 54.7 39.0 58.4



#24
Nitrobenzene
Concen: 38.34 ng
RT: 9.312 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 77 Resp: 202131
Ion Ratio Lower Upper
77 100
123 39.3 39.7 59.5#
65 14.4 10.4 15.6

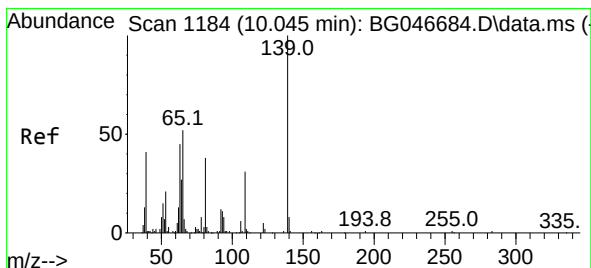
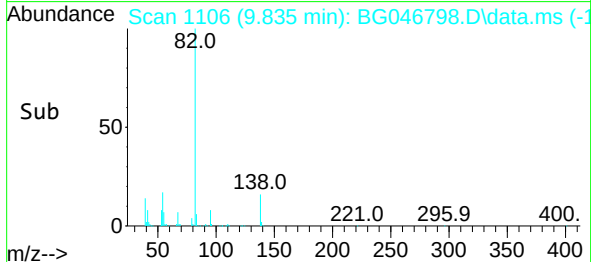
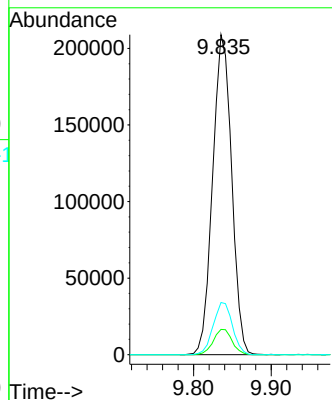
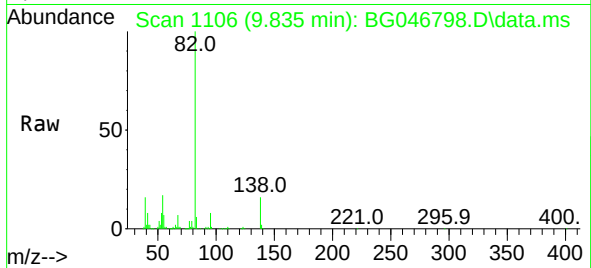




#25
Isophorone
Concen: 33.79 ng
RT: 9.835 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

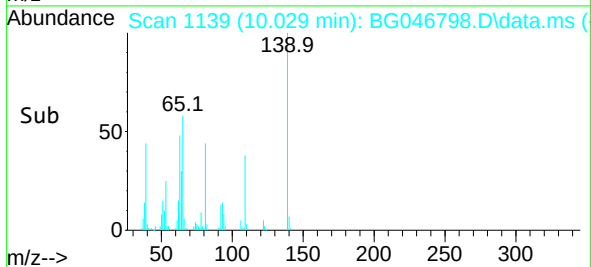
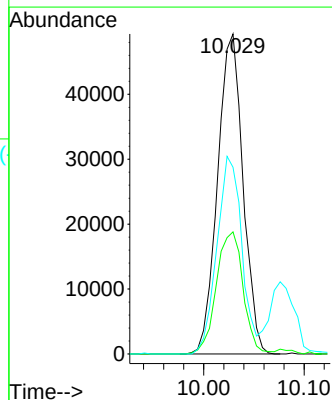
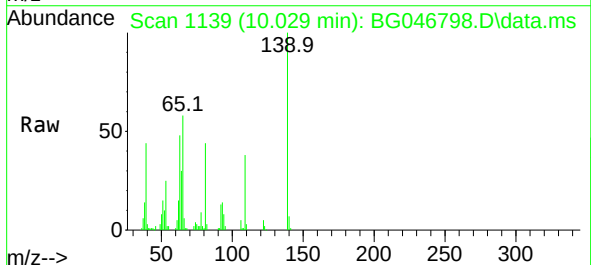
Instrument :
BNA_G
ClientSampleId :
PB132101BS

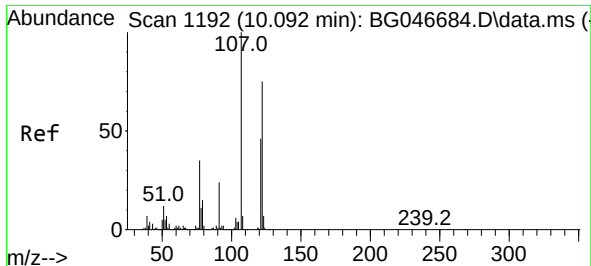
Tgt Ion: 82 Resp: 356254
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 16.3 15.8 23.6



#26
2-Nitrophenol
Concen: 45.48 ng
RT: 10.029 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 139 Resp: 86684
Ion Ratio Lower Upper
139 100
109 38.1 20.7 31.1#
65 58.3 36.1 54.1#

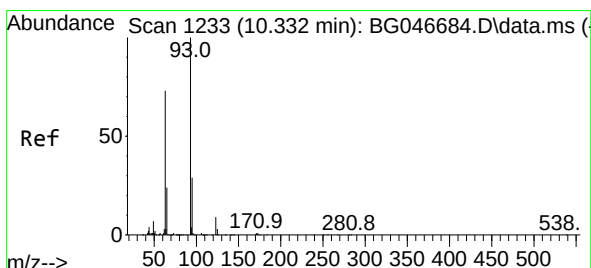
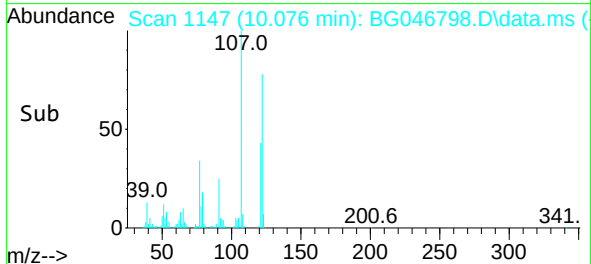
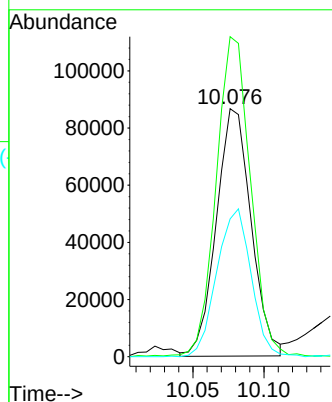
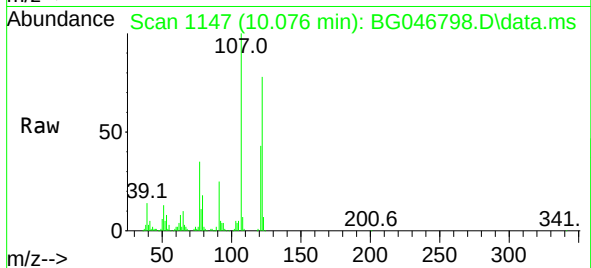




#27
2,4-Dimethylphenol
Concen: 38.69 ng
RT: 10.076 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

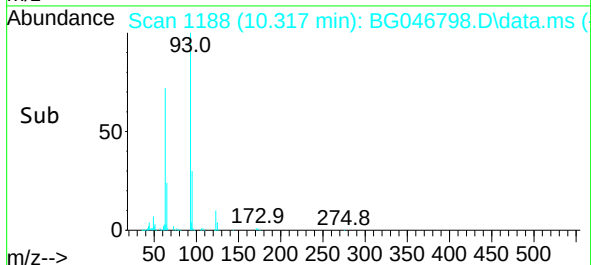
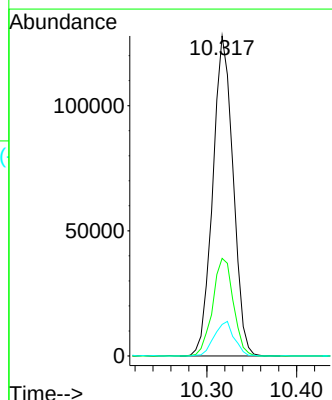
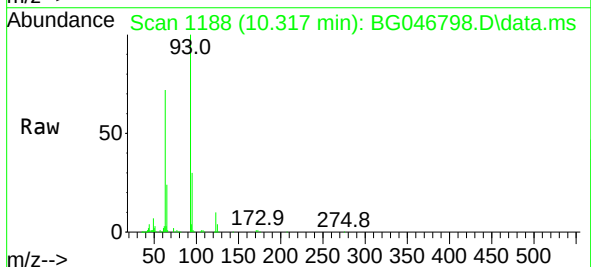
Instrument :
BNA_G
ClientSampleId :
PB132101BS

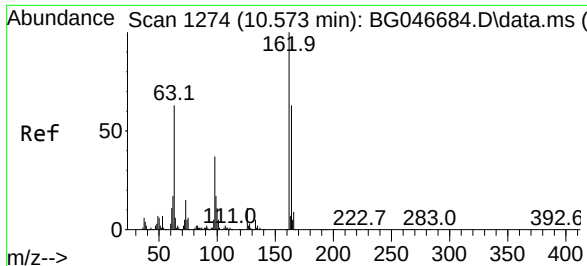
Tgt Ion:122 Resp: 147424
Ion Ratio Lower Upper
122 100
107 129.0 89.2 133.8
121 55.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 30.88 ng
RT: 10.317 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 93 Resp: 200833
Ion Ratio Lower Upper
93 100
95 30.5 26.5 39.7
123 9.8 9.4 14.0

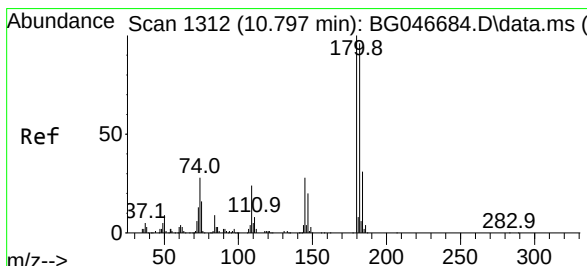
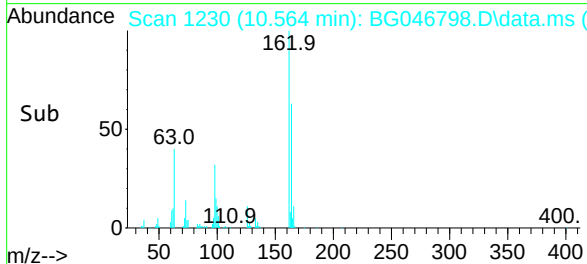
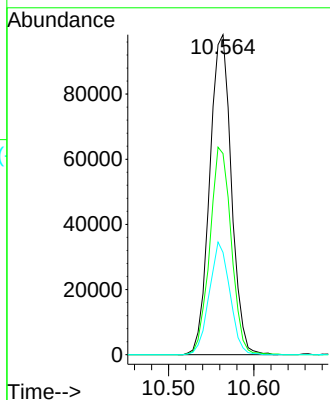
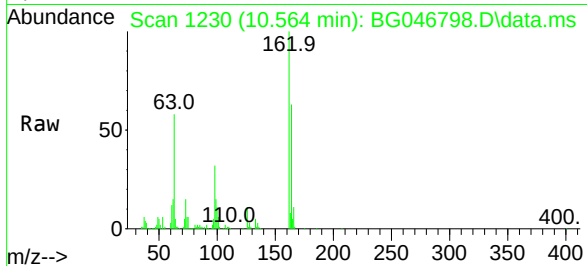




#29
2,4-Dichlorophenol
Concen: 37.83 ng
RT: 10.564 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

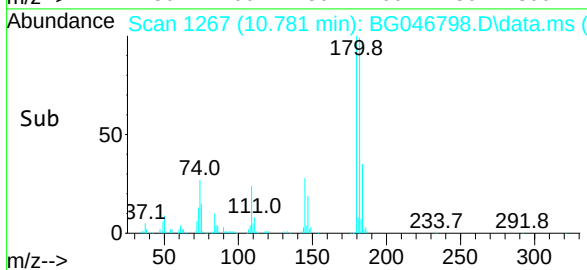
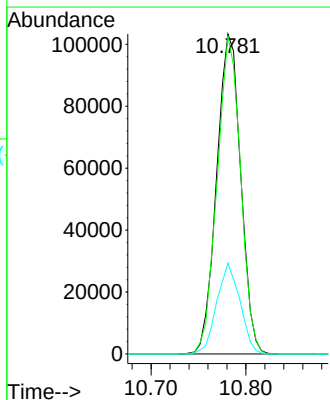
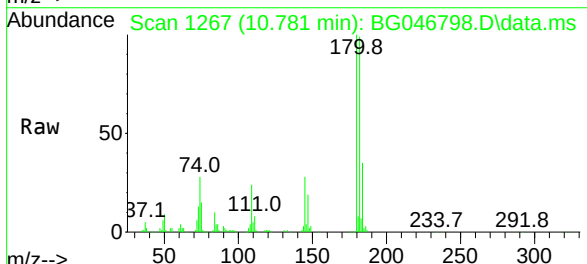
Instrument :
BNA_G
ClientSampleId :
PB132101BS

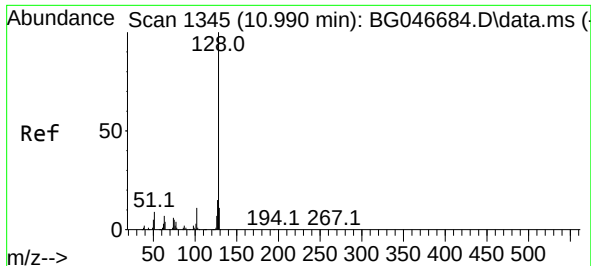
Tgt Ion:162 Resp: 173383
Ion Ratio Lower Upper
162 100
164 62.9 45.6 85.6
98 32.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 33.33 ng
RT: 10.781 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:180 Resp: 182348
Ion Ratio Lower Upper
180 100
182 99.3 76.9 115.3
145 28.4 21.4 32.0

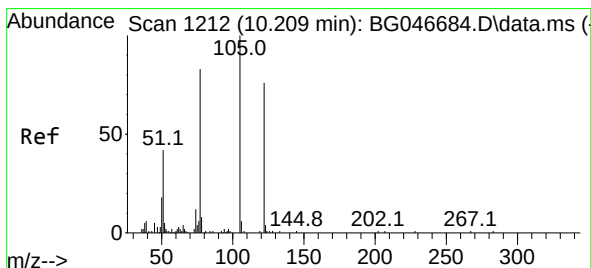
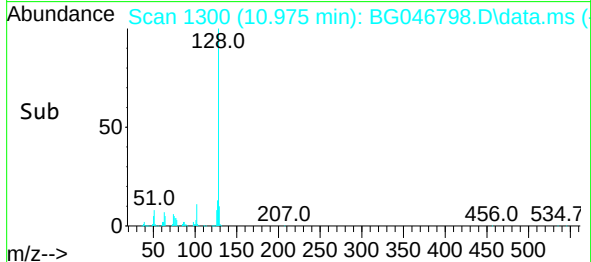
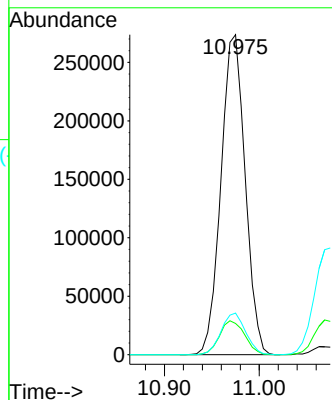
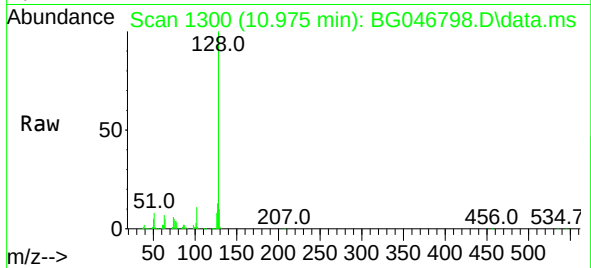




#31
Naphthalene
Concen: 34.81 ng
RT: 10.975 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

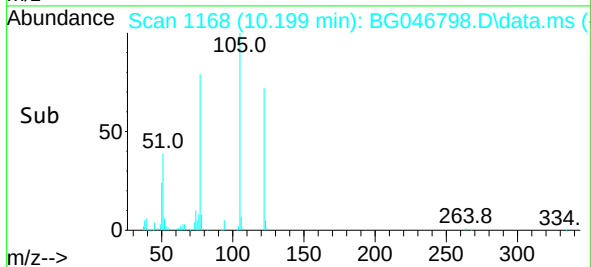
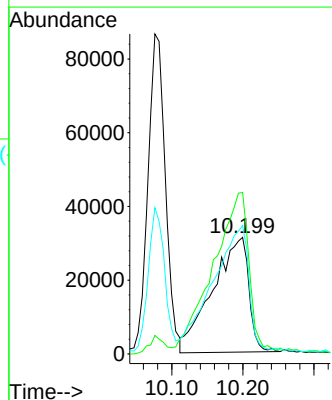
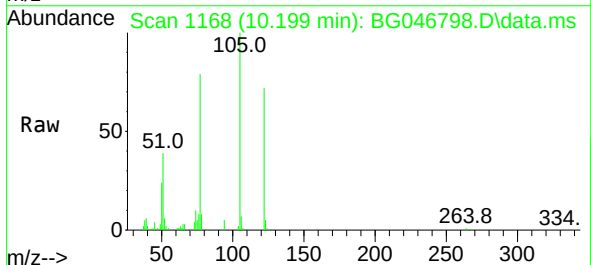
Instrument :
BNA_G
ClientSampleId :
PB132101BS

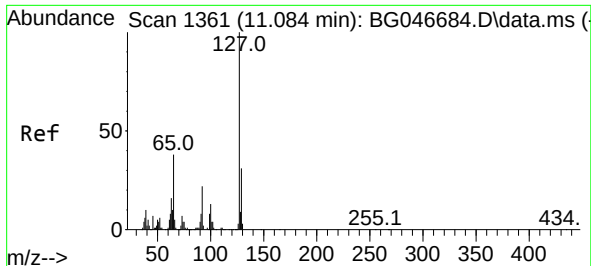
Tgt Ion:128 Resp: 485214
Ion Ratio Lower Upper
128 100
129 9.8 9.0 13.6
127 13.0 11.0 16.4



#32
Benzoic acid
Concen: 42.42 ng
RT: 10.199 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:122 Resp: 110492
Ion Ratio Lower Upper
122 100
105 138.5 103.7 143.7
77 110.0 63.0 103.0#

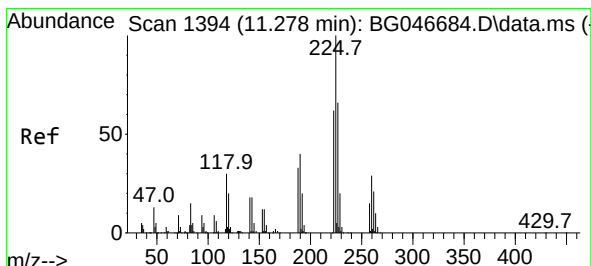
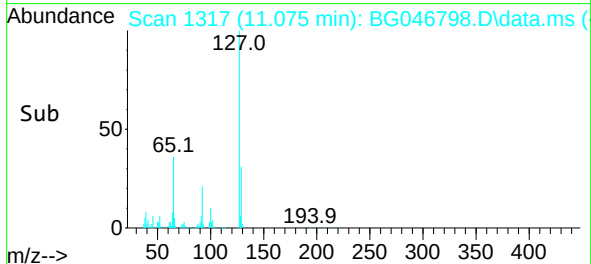
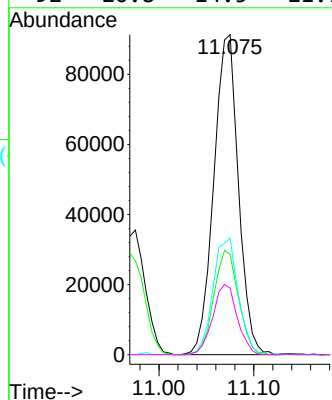
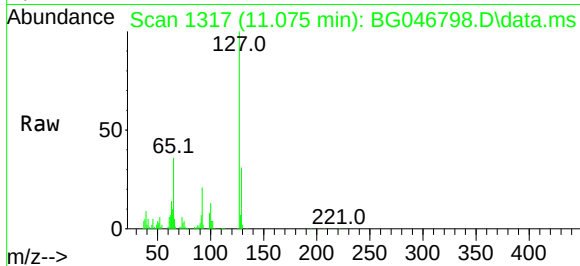




#33
4-Chloroaniline
Concen: 26.68 ng
RT: 11.075 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

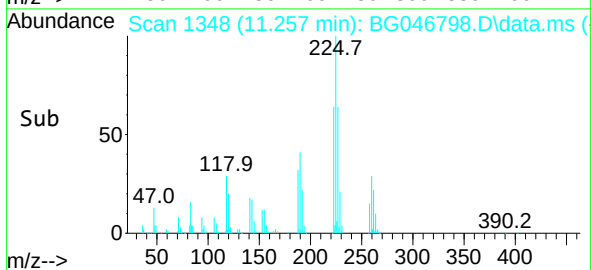
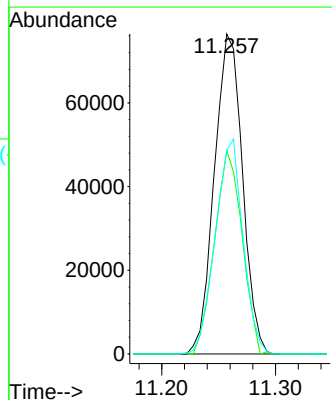
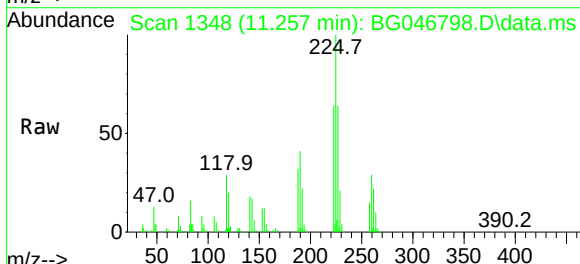
Instrument :
BNA_G
ClientSampleId :
PB132101BS

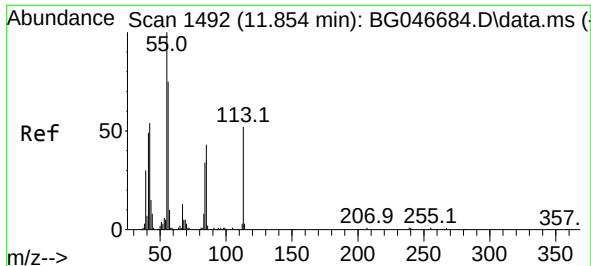
Tgt Ion:	127	Resp:	164711
Ion Ratio	Lower	Upper	
127	100		
129	31.2	26.8	40.2
65	36.4	23.8	35.6#
92	20.8	14.5	21.7



#34
Hexachlorobutadiene
Concen: 32.73 ng
RT: 11.257 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:	225	Resp:	131284
Ion Ratio	Lower	Upper	
225	100		
223	63.6	49.5	74.3
227	59.9	52.0	78.0

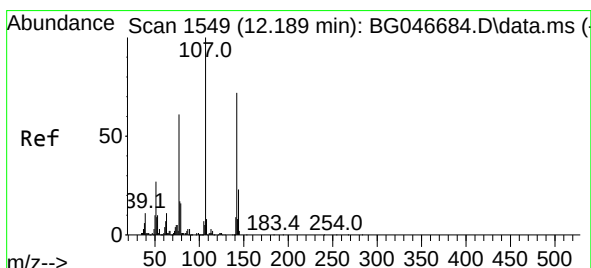
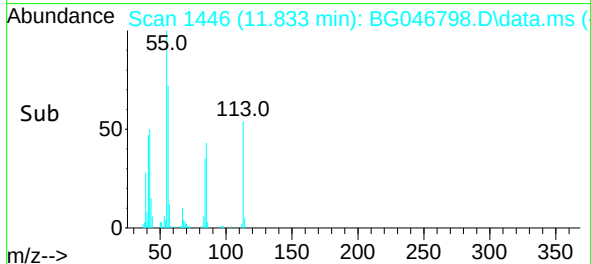
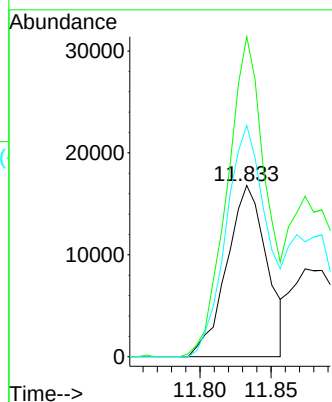
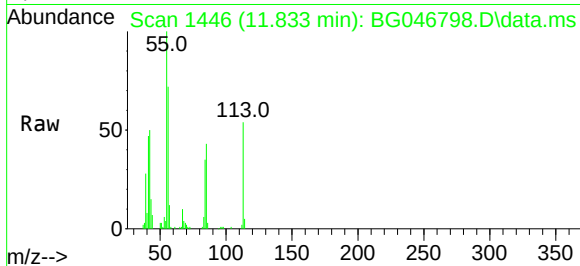




#35
Caprolactam
Concen: 21.25 ng
RT: 11.833 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

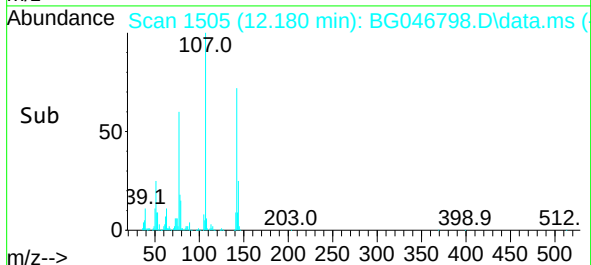
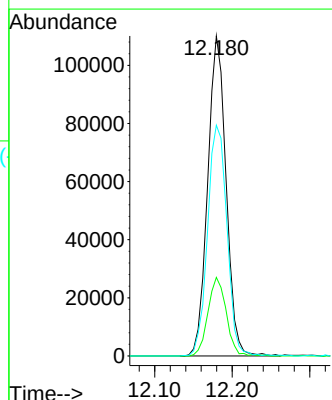
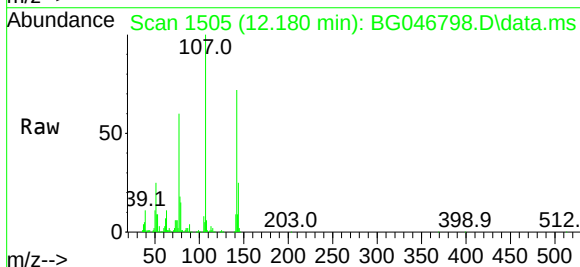
Instrument :
BNA_G
ClientSampleId :
PB132101BS

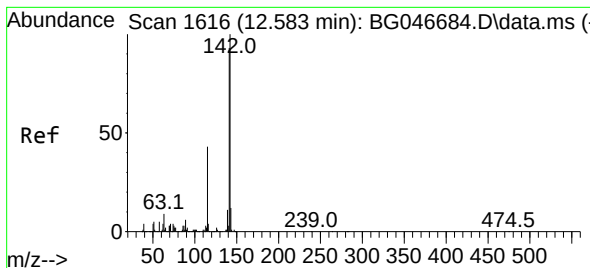
Tgt Ion:113 Resp: 32989
Ion Ratio Lower Upper
113 100
55 186.9 149.2 189.2
56 135.0 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 36.86 ng
RT: 12.180 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:107 Resp: 181638
Ion Ratio Lower Upper
107 100
144 24.6 22.5 33.7
142 72.1 70.8 106.2

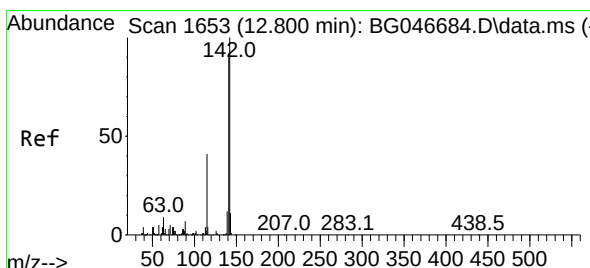
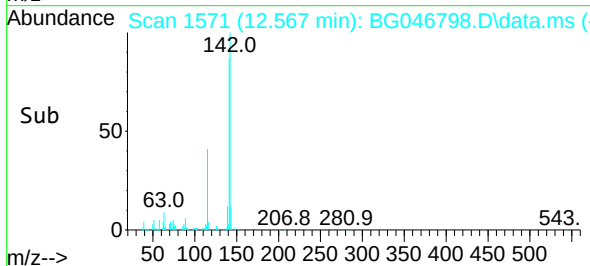
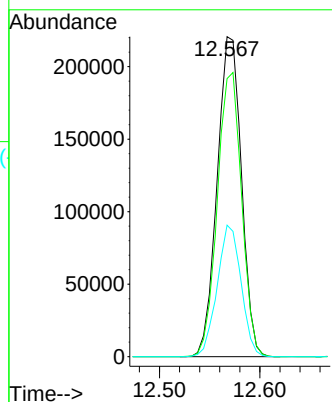
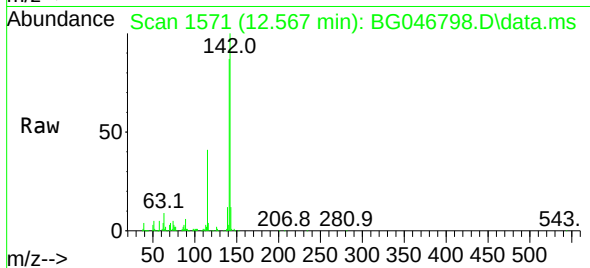




#37
2-Methylnaphthalene
Concen: 35.86 ng
RT: 12.567 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

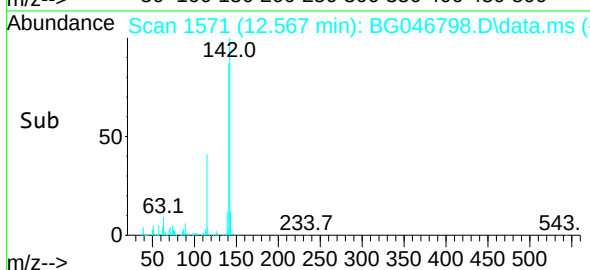
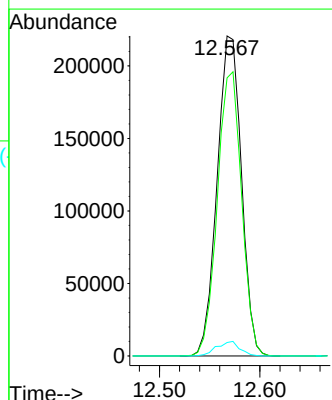
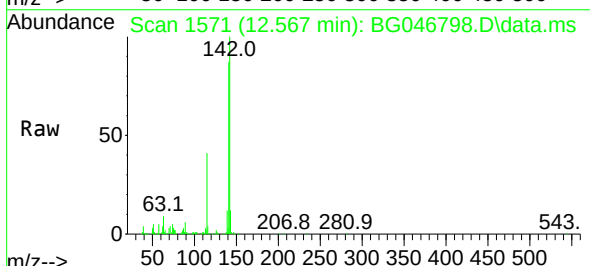
Instrument :
BNA_G
ClientSampleId :
PB132101BS

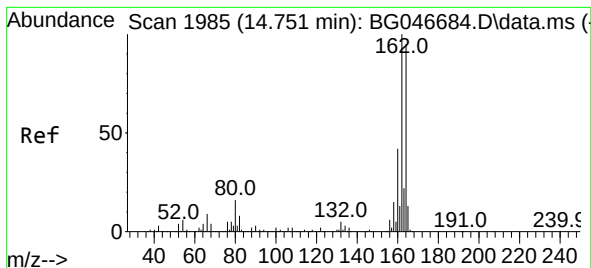
Tgt Ion:142 Resp: 370541
Ion Ratio Lower Upper
142 100
141 86.9 71.6 107.4
115 41.1 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.63 ng
RT: 12.567 min Scan# 1571
Delta R.T. -0.223 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:142 Resp: 370541
Ion Ratio Lower Upper
142 100
141 86.9 75.4 113.2
116 4.2 2.9 4.3

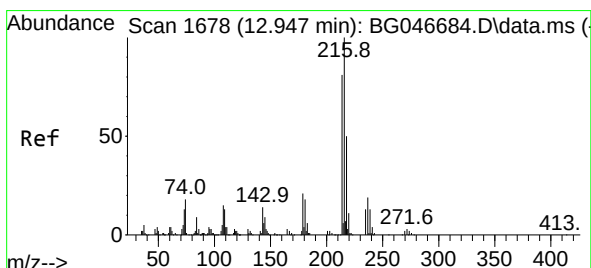
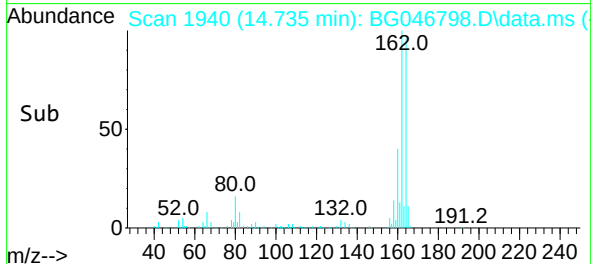
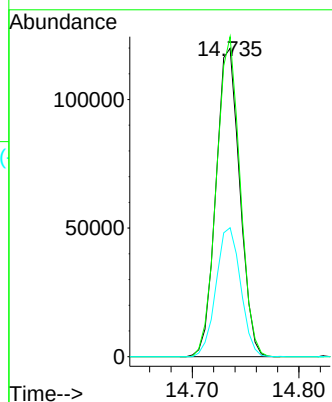
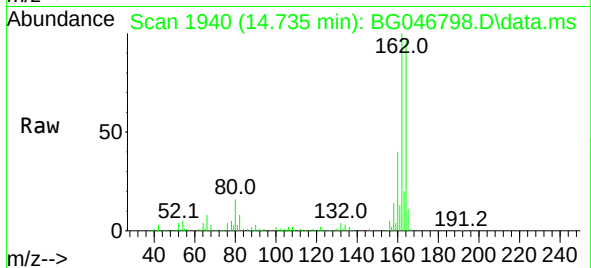




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.735 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

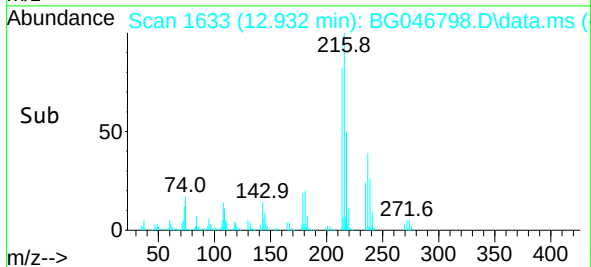
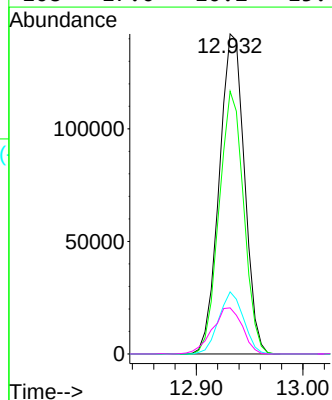
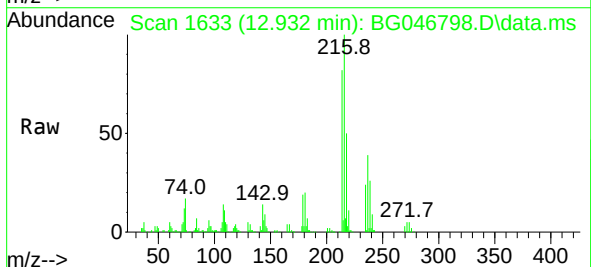
Instrument :
BNA_G
ClientSampleId :
PB132101BS

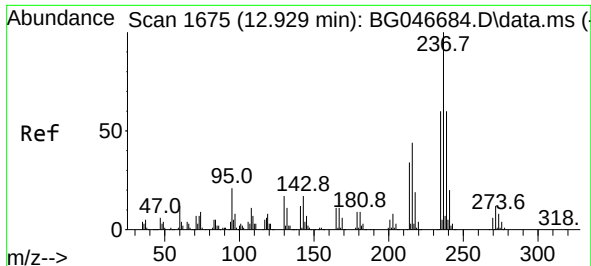
Tgt Ion:164 Resp: 185957
Ion Ratio Lower Upper
164 100
162 103.8 82.3 123.5
160 41.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.95 ng
RT: 12.932 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

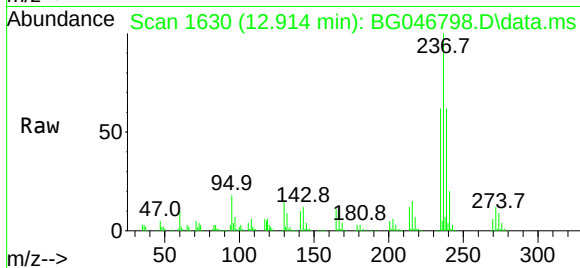
Tgt Ion:216 Resp: 233657
Ion Ratio Lower Upper
216 100
214 79.9 61.9 92.9
179 19.0 14.8 22.2
108 17.0 10.2 15.4#



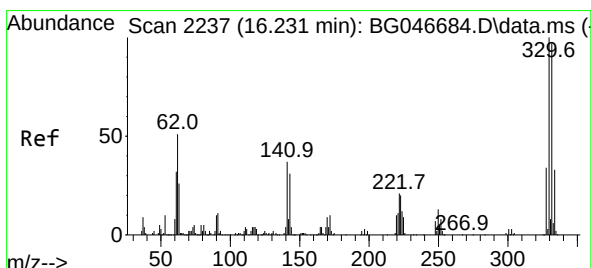
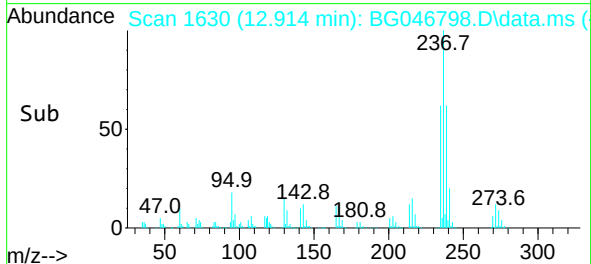
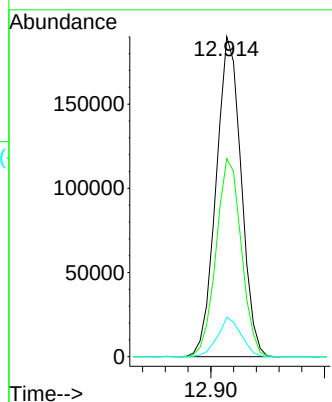


#41
Hexachlorocyclopentadiene
Concen: 74.85 ng
RT: 12.914 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Instrument :
BNA_G
ClientSampleId :
PB132101BS

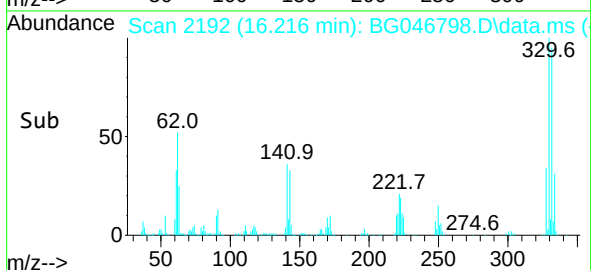
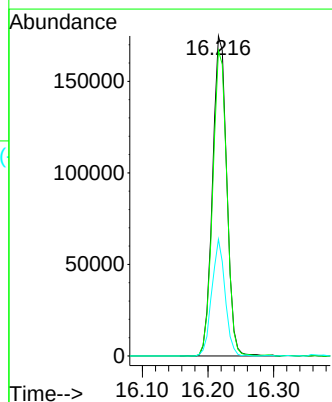
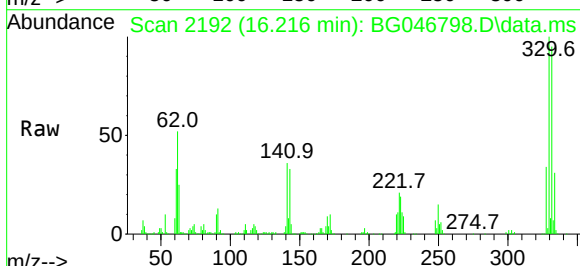


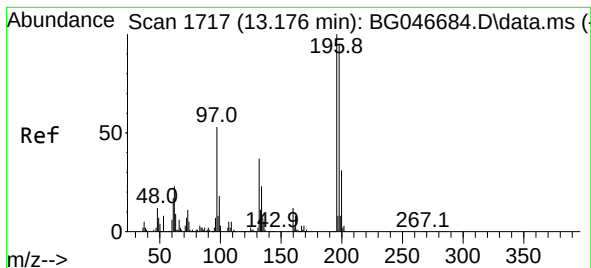
Tgt Ion:237 Resp: 291049
Ion Ratio Lower Upper
237 100
235 61.9 43.1 83.1
272 12.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 107.04 ng
RT: 16.216 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:330 Resp: 262454
Ion Ratio Lower Upper
330 100
332 95.3 76.5 114.7
141 34.2 26.0 39.0

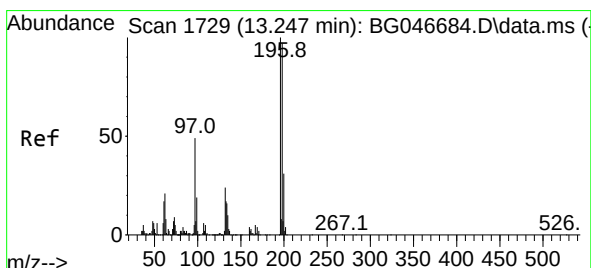
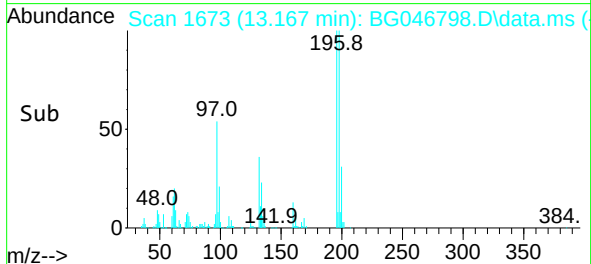
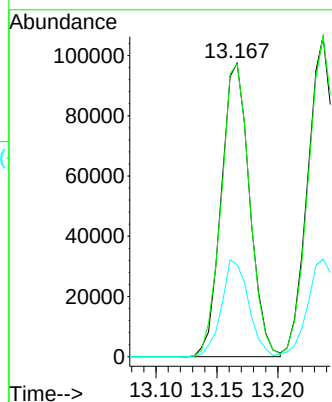
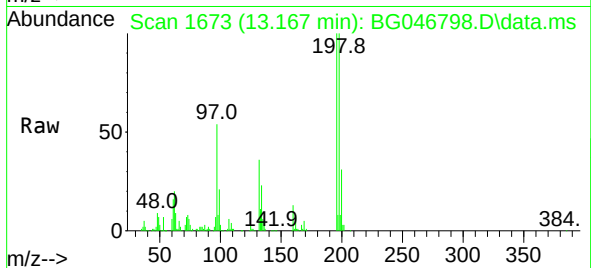




#43
2,4,6-Trichlorophenol
Concen: 37.51 ng
RT: 13.167 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

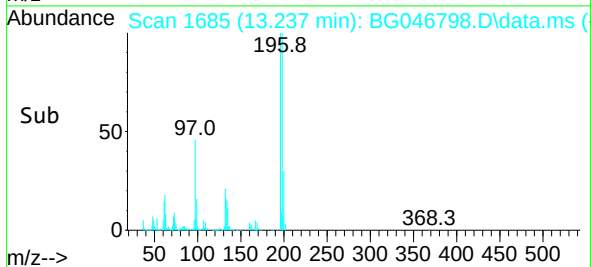
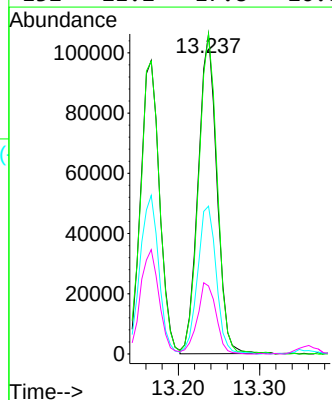
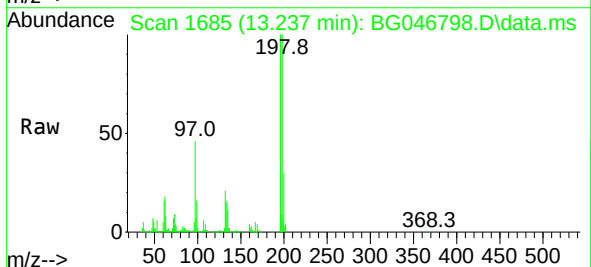
Instrument :
BNA_G
ClientSampleId :
PB132101BS

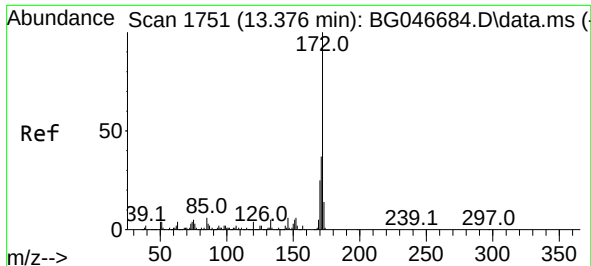
Tgt Ion:196 Resp: 157676
Ion Ratio Lower Upper
196 100
198 99.8 74.9 112.3
200 31.4 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.10 ng
RT: 13.237 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:196 Resp: 169649
Ion Ratio Lower Upper
196 100
198 100.1 77.6 116.4
97 46.2 28.6 43.0#
132 21.2 17.8 26.8

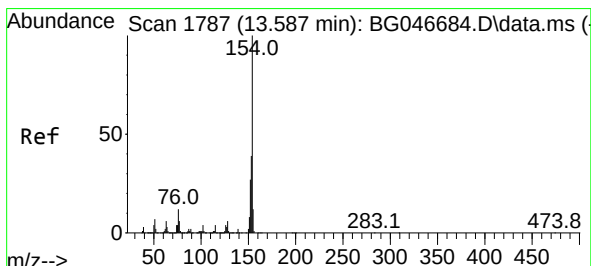
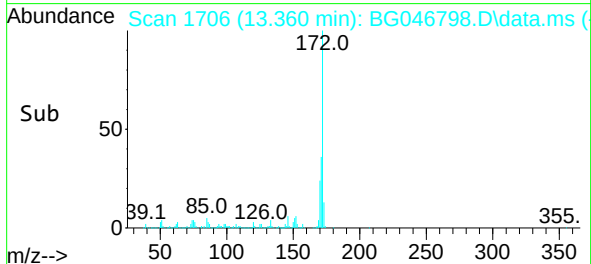
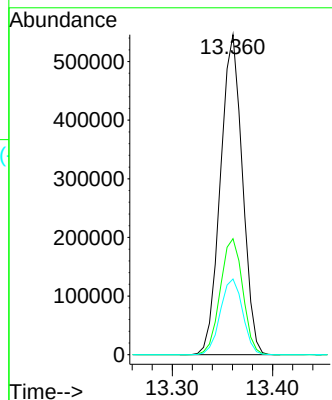
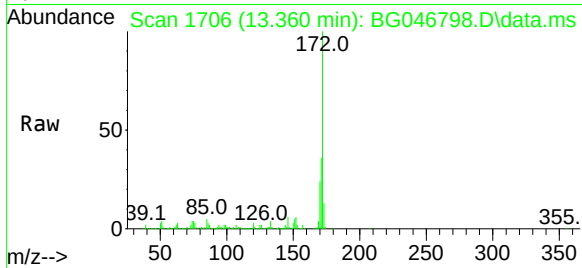




#45
2-Fluorobiphenyl
Concen: 63.09 ng
RT: 13.360 min Scan# 1706
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

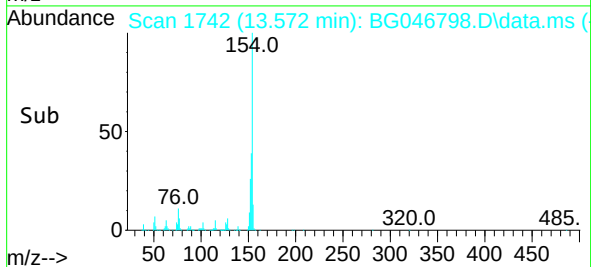
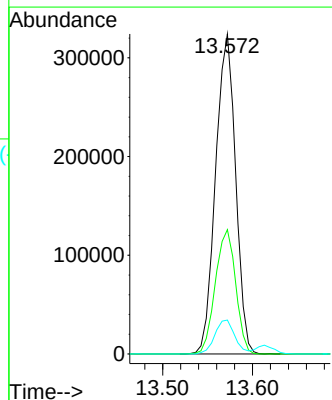
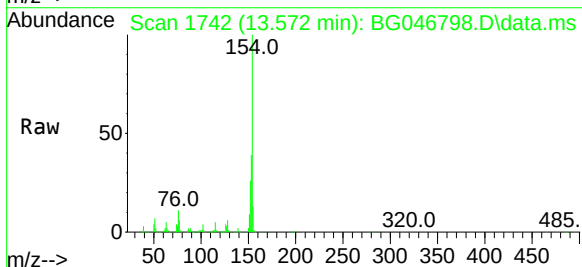
Instrument :
BNA_G
ClientSampleId :
PB132101BS

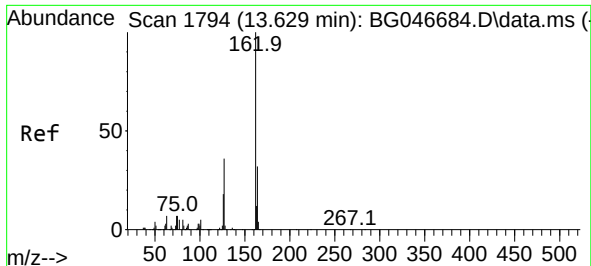
Tgt Ion:172 Resp: 828673
Ion Ratio Lower Upper
172 100
171 36.2 31.3 46.9
170 23.7 20.8 31.2



#46
1,1'-Biphenyl
Concen: 35.03 ng
RT: 13.572 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:154 Resp: 500784
Ion Ratio Lower Upper
154 100
153 38.8 22.6 62.6
76 10.6 0.0 32.6

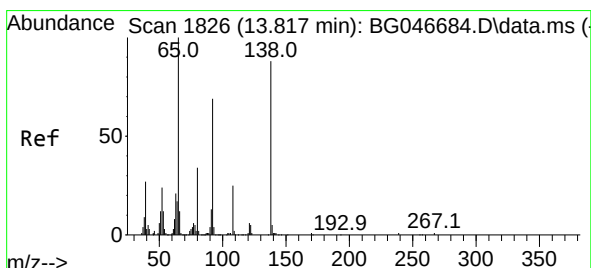
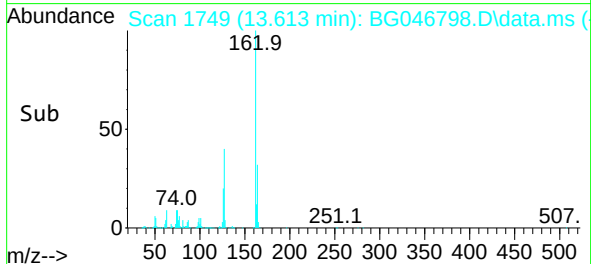
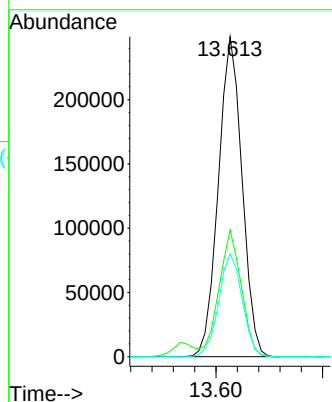
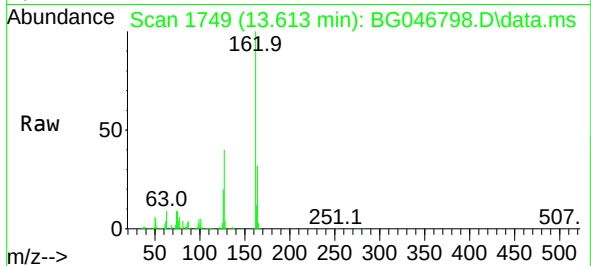




#47
2-Chloronaphthalene
Concen: 32.97 ng
RT: 13.613 min Scan# 1749
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

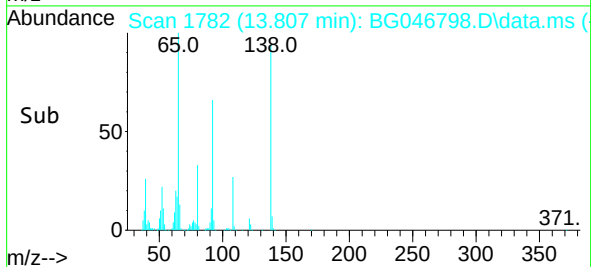
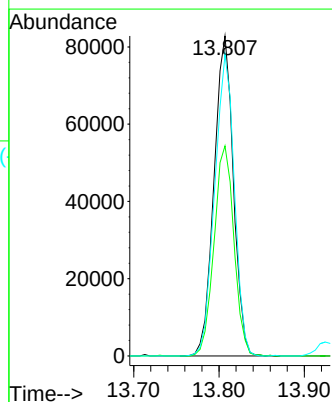
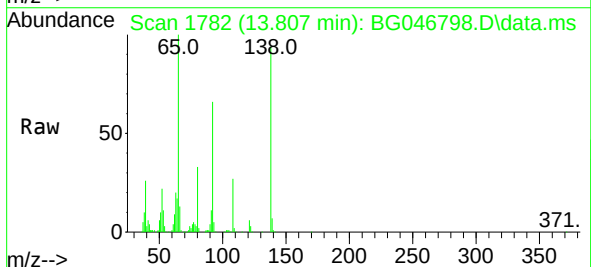
Instrument :
BNA_G
ClientSampleId :
PB132101BS

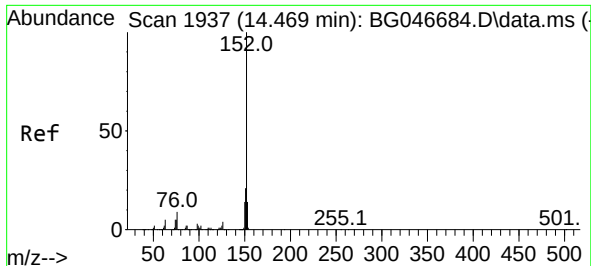
Tgt Ion:162 Resp: 383081
Ion Ratio Lower Upper
162 100
127 39.6 27.8 41.6
164 32.2 27.0 40.4



#48
2-Nitroaniline
Concen: 42.35 ng
RT: 13.807 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 65 Resp: 130602
Ion Ratio Lower Upper
65 100
92 65.7 58.6 88.0
138 94.1 98.2 147.4#

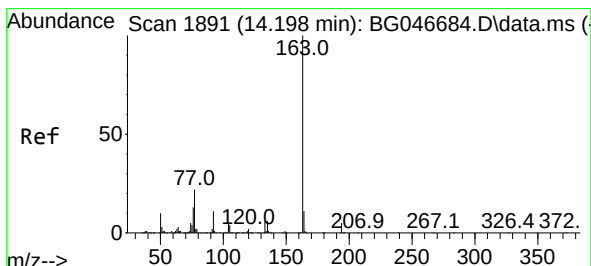
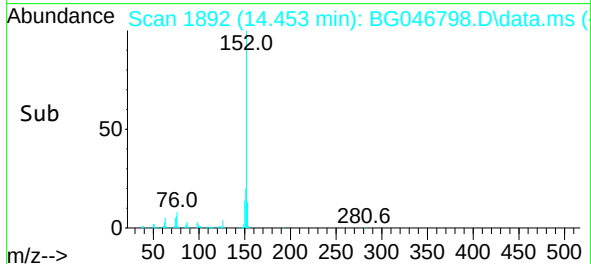
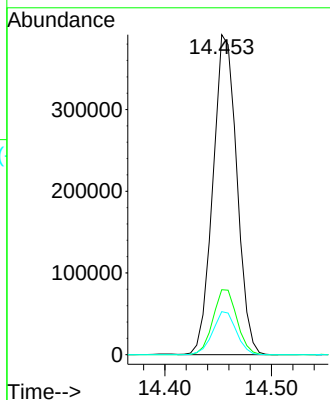
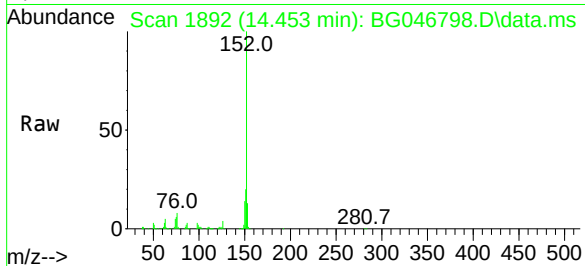




#49
Acenaphthylene
Concen: 35.62 ng
RT: 14.453 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

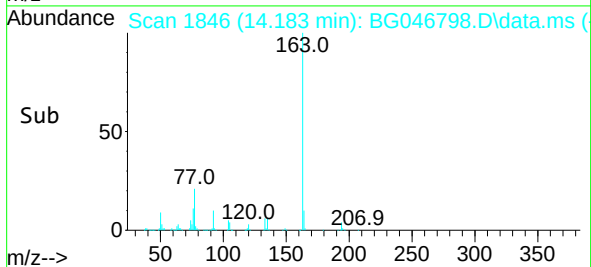
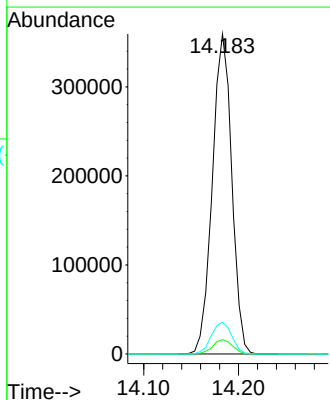
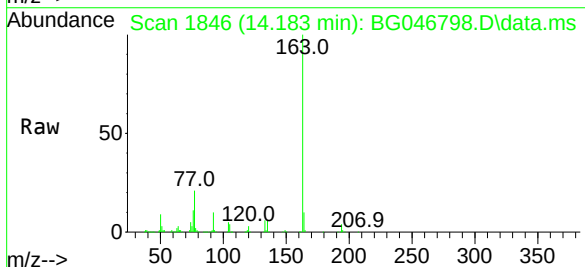
Instrument :
BNA_G
ClientSampleId :
PB132101BS

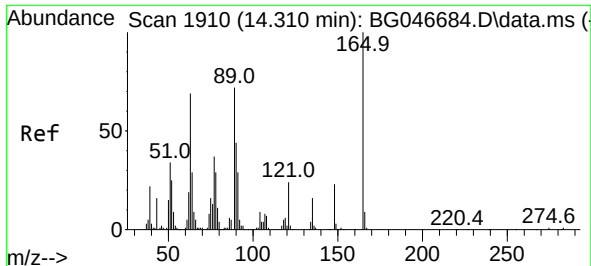
Tgt Ion:152 Resp: 609064
Ion Ratio Lower Upper
152 100
151 20.3 17.4 26.0
153 13.5 11.5 17.3



#50
Dimethylphthalate
Concen: 34.36 ng
RT: 14.183 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:163 Resp: 510401
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.0 8.8 13.2

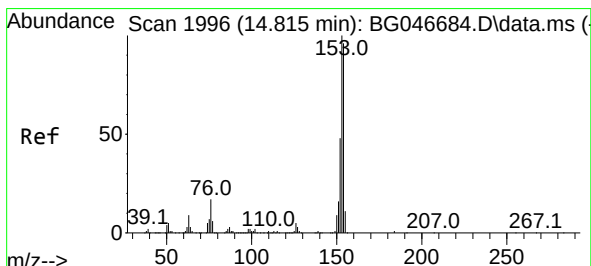
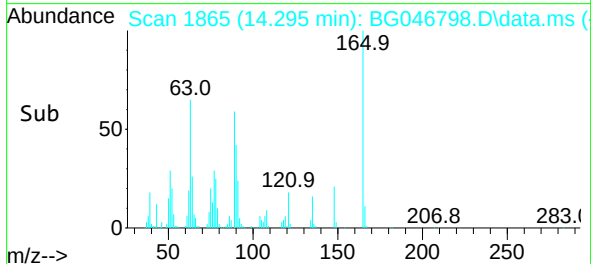
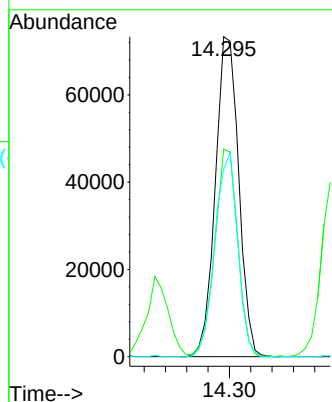
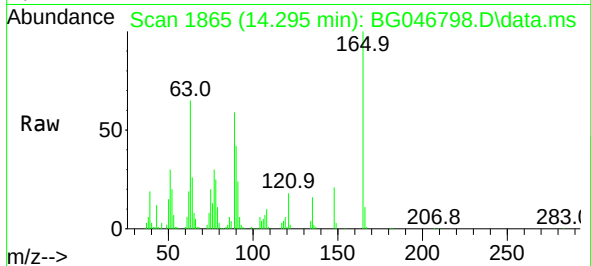




#51
2,6-Dinitrotoluene
Concen: 46.14 ng
RT: 14.295 min Scan# 1865
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

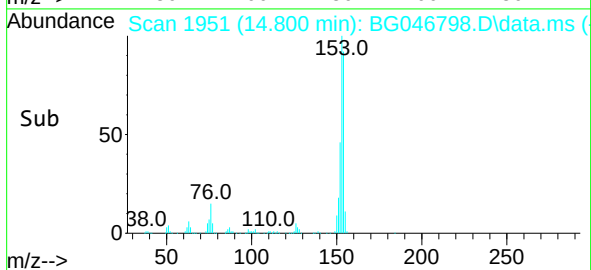
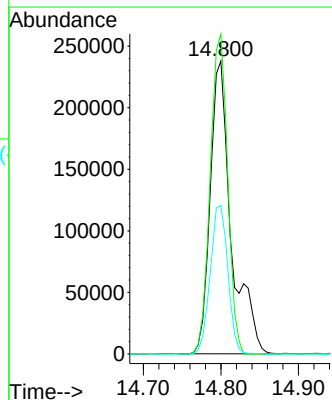
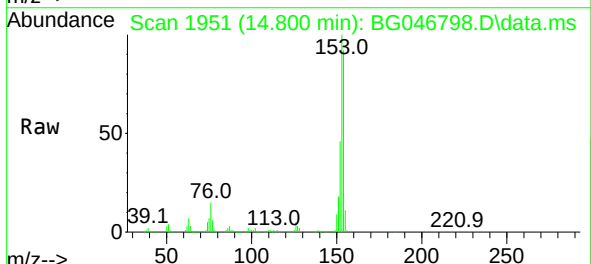
Instrument :
BNA_G
ClientSampleId :
PB132101BS

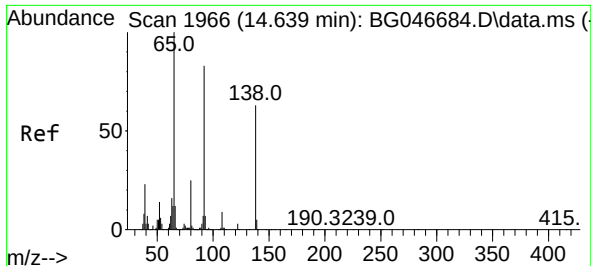
Tgt Ion:165 Resp: 111364
Ion Ratio Lower Upper
165 100
63 64.9 33.7 50.5#
89 58.6 36.6 54.8#



#52
Acenaphthene
Concen: 38.84 ng
RT: 14.800 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:154 Resp: 451022
Ion Ratio Lower Upper
154 100
153 109.2 90.3 135.5
152 50.7 43.8 65.8

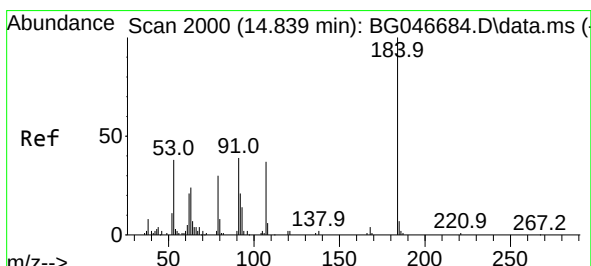
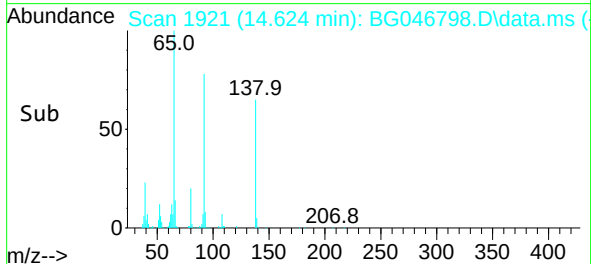
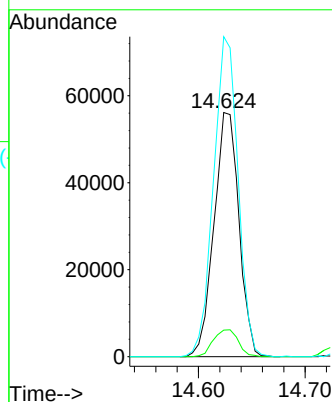
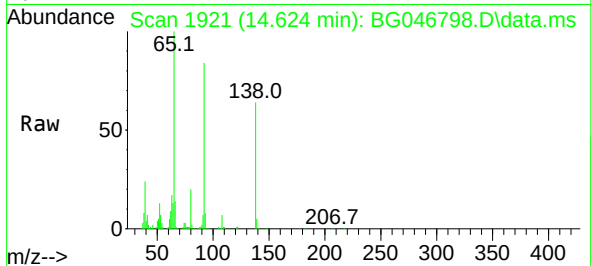




#53
3-Nitroaniline
Concen: 33.37 ng
RT: 14.624 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

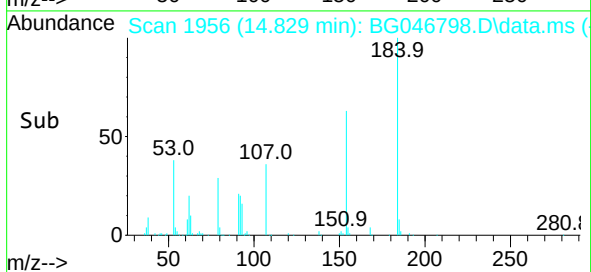
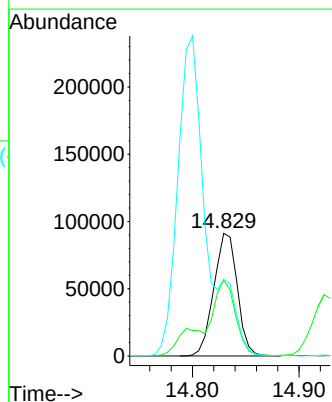
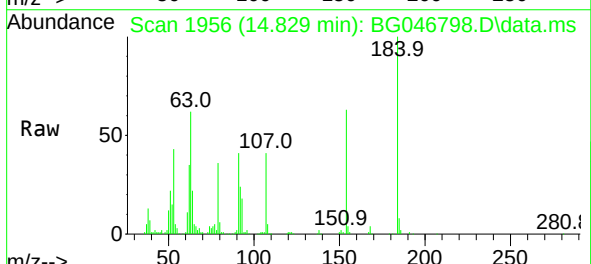
Instrument :
BNA_G
ClientSampleId :
PB132101BS

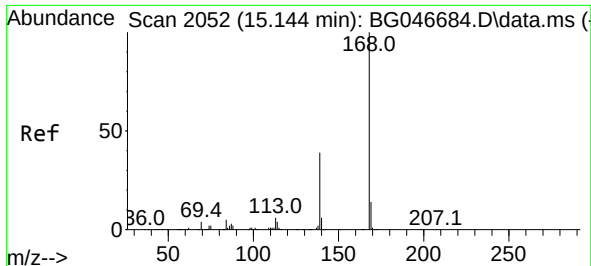
Tgt Ion:138 Resp: 91035
Ion Ratio Lower Upper
138 100
108 10.9 7.4 11.0
92 131.0 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 105.59 ng
RT: 14.829 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:184 Resp: 139201
Ion Ratio Lower Upper
184 100
63 61.9 32.3 48.5#
154 62.5 40.4 60.6#

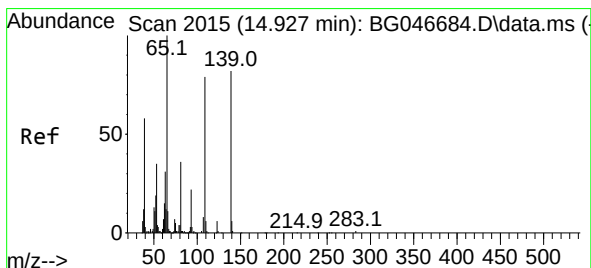
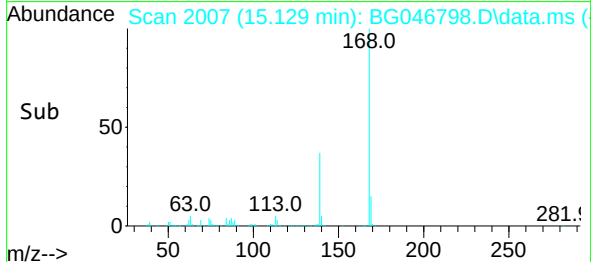
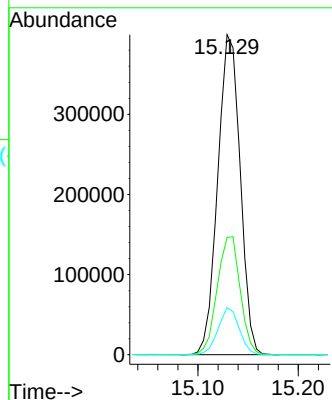
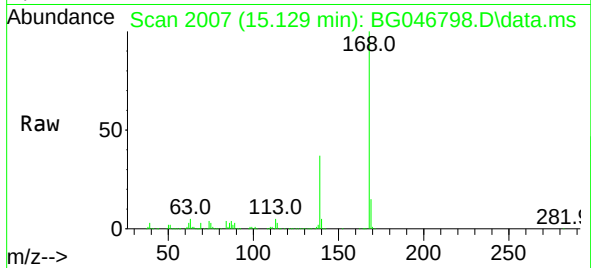




#55
Dibenzofuran
Concen: 35.33 ng
RT: 15.129 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

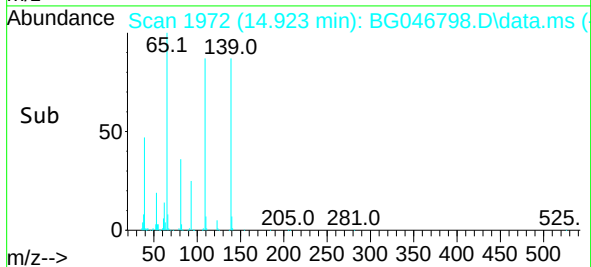
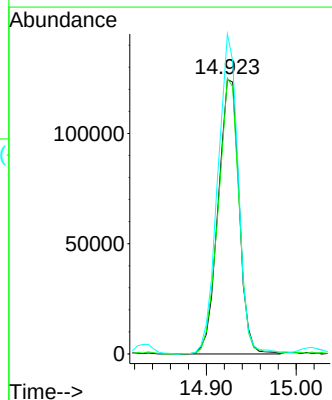
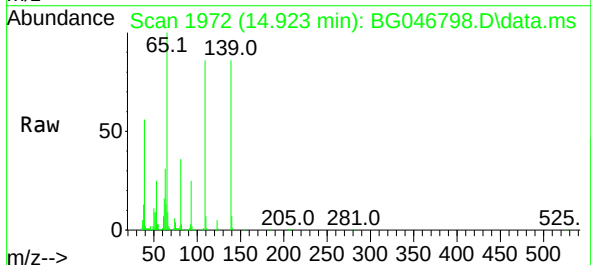
Instrument :
BNA_G
ClientSampleId :
PB132101BS

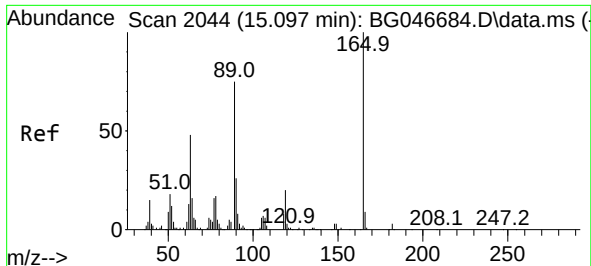
Tgt Ion:168 Resp: 619360
Ion Ratio Lower Upper
168 100
139 36.7 28.6 43.0
169 14.7 11.0 16.6



#56
4-Nitrophenol
Concen: 89.74 ng
RT: 14.923 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:139 Resp: 201626
Ion Ratio Lower Upper
139 100
109 100.4 45.9 85.9#
65 116.5 65.4 105.4#

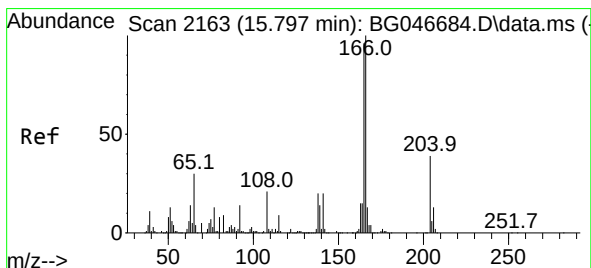
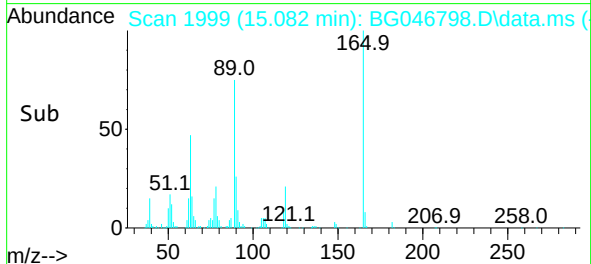
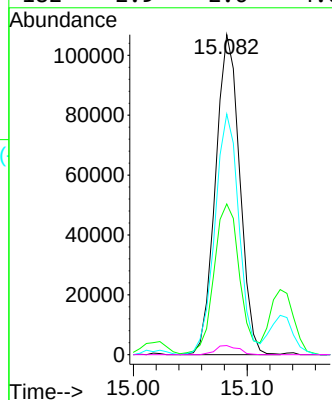
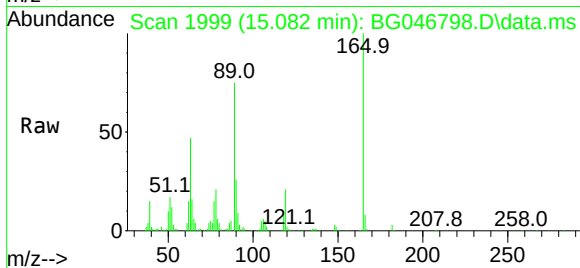




#57
2,4-Dinitrotoluene
Concen: 49.48 ng
RT: 15.082 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

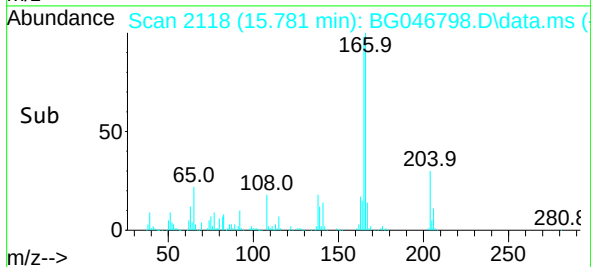
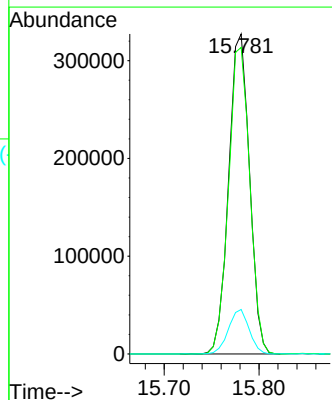
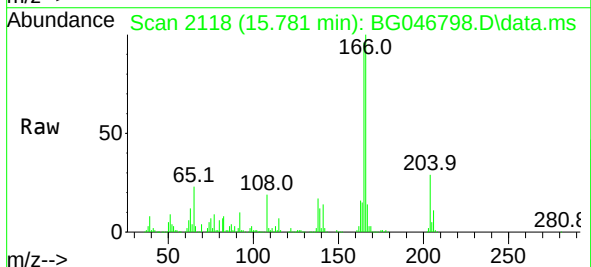
Instrument :
BNA_G
ClientSampleId :
PB132101BS

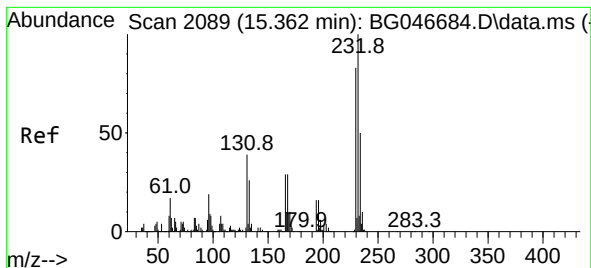
Tgt Ion:165 Resp: 158179
Ion Ratio Lower Upper
165 100
63 47.1 26.4 39.6#
89 75.2 47.8 71.8#
182 2.9 2.6 4.0



#58
Fluorene
Concen: 35.65 ng
RT: 15.781 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:166 Resp: 500443
Ion Ratio Lower Upper
166 100
165 95.8 77.2 115.8
167 13.9 11.4 17.2

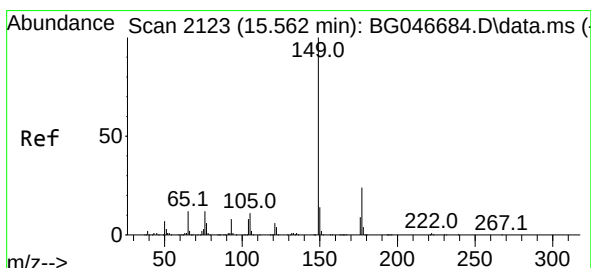
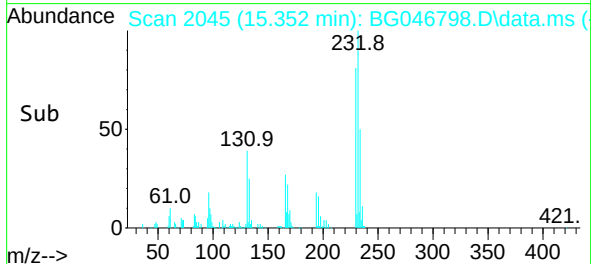
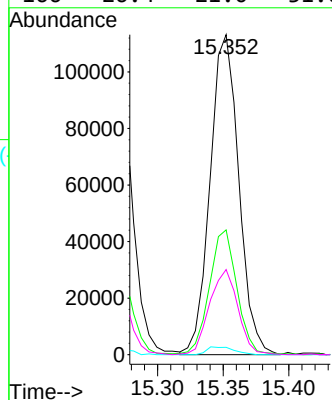
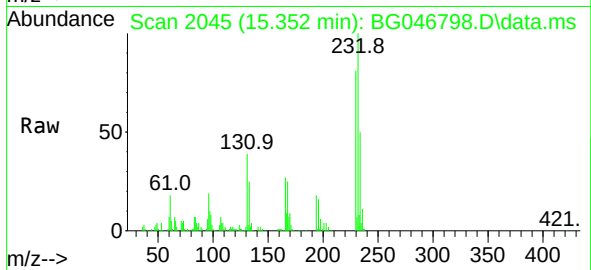




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.70 ng
RT: 15.352 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

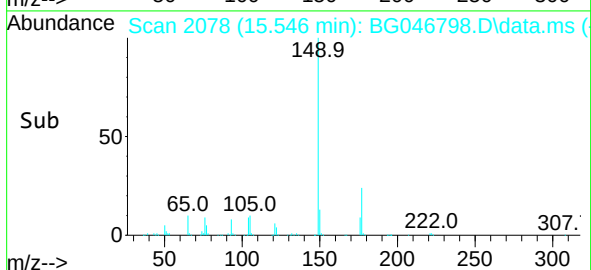
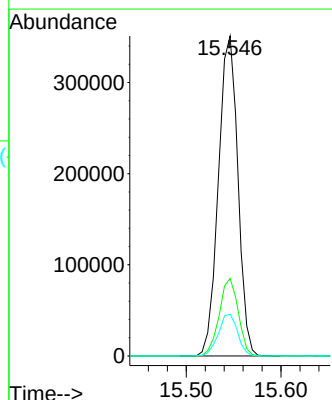
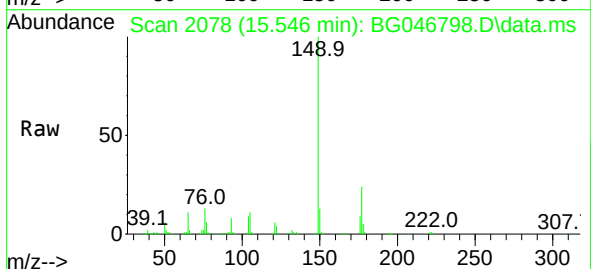
Instrument :
BNA_G
ClientSampleId :
PB132101BS

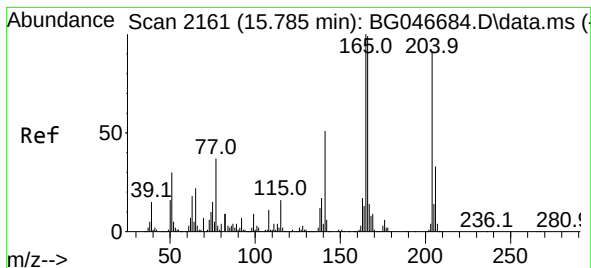
Tgt Ion:232 Resp: 172124
Ion Ratio Lower Upper
232 100
131 37.6 26.6 40.0
130 2.3 1.4 2.0#
166 26.4 21.0 31.6



#60
Diethylphthalate
Concen: 33.52 ng
RT: 15.546 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:149 Resp: 500593
Ion Ratio Lower Upper
149 100
177 24.3 21.4 32.2
150 13.0 10.7 16.1

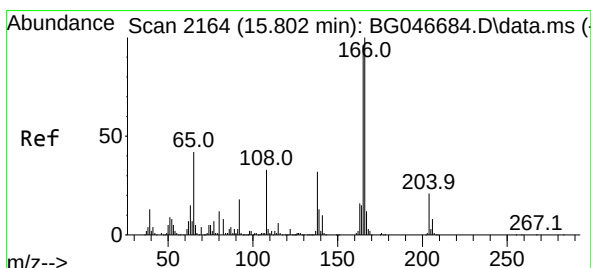
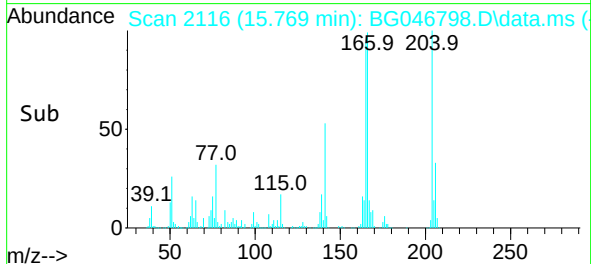
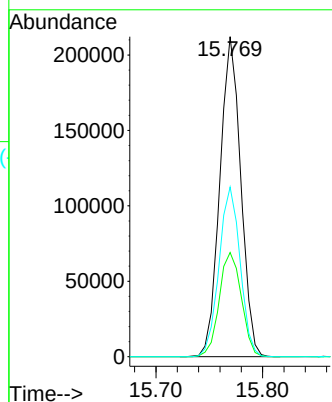
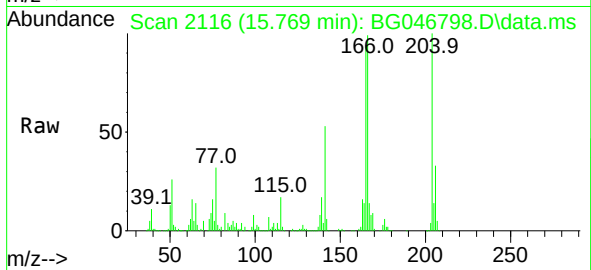




#61
4-Chlorophenyl-phenylether
Concen: 36.01 ng
RT: 15.769 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

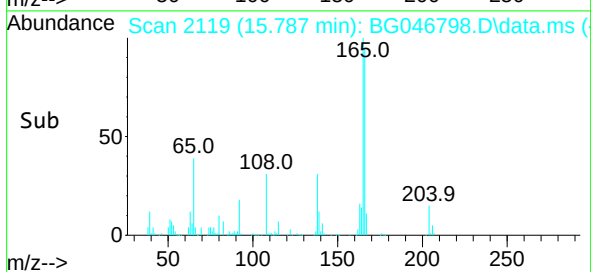
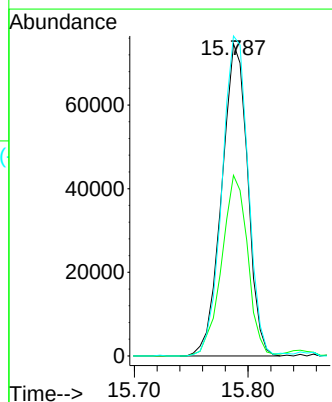
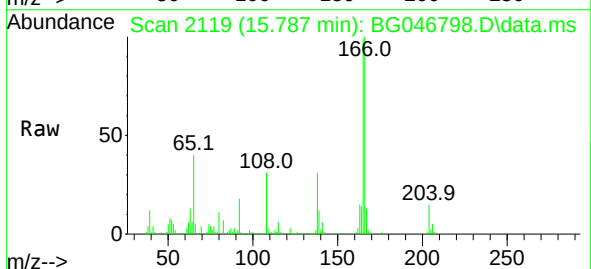
Instrument :
BNA_G
ClientSampleId :
PB132101BS

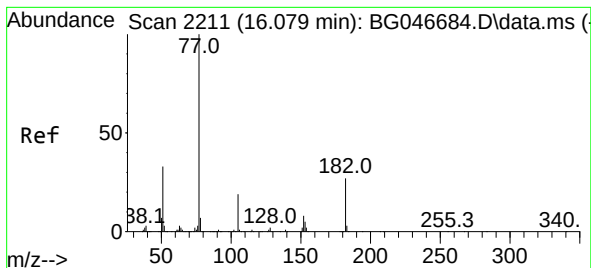
Tgt Ion:204 Resp: 288632
Ion Ratio Lower Upper
204 100
206 32.6 27.8 41.8
141 53.0 41.5 62.3



#62
4-Nitroaniline
Concen: 39.09 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:138 Resp: 118392
Ion Ratio Lower Upper
138 100
92 57.9 26.9 66.9
108 102.5 49.4 89.4#



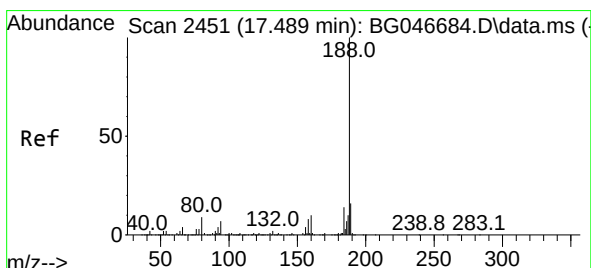
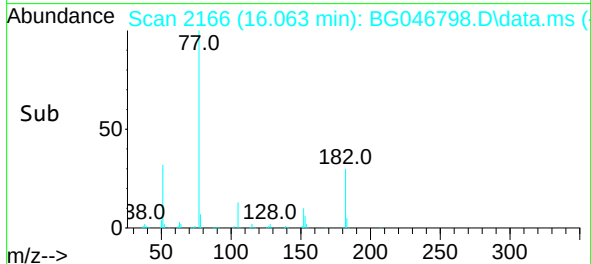
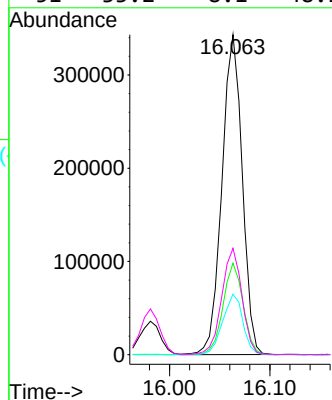
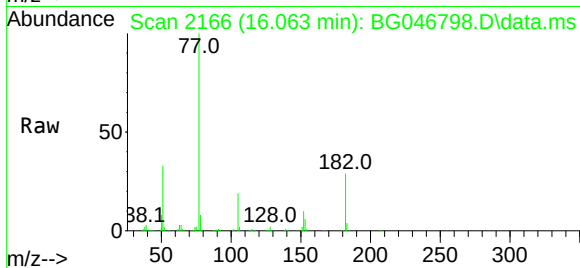


#63
Azobenzene
Concen: 32.79 ng
RT: 16.063 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Instrument :
BNA_G
ClientSampleId :
PB132101BS

Tgt Ion: 77 Resp: 481355

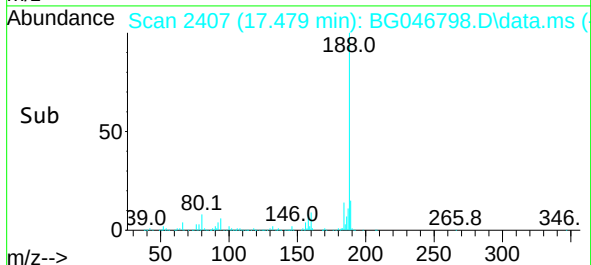
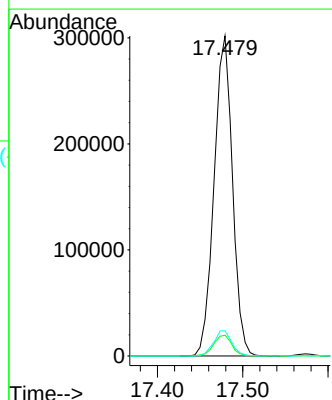
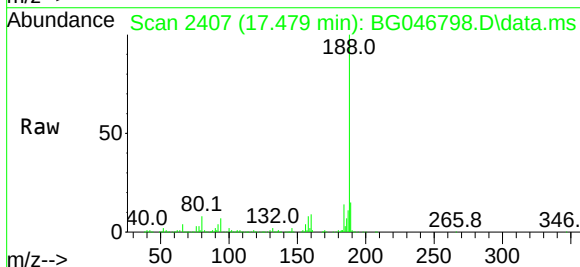
Ion	Ratio	Lower	Upper
77	100		
182	28.6	14.0	54.0
105	18.9	3.0	43.0
51	33.2	8.1	48.1

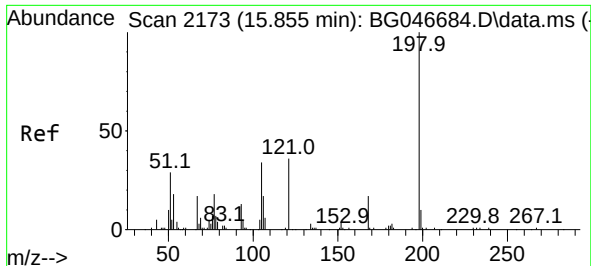


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.479 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion: 188 Resp: 451691

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.3	9.5
80	7.8	7.0	10.6

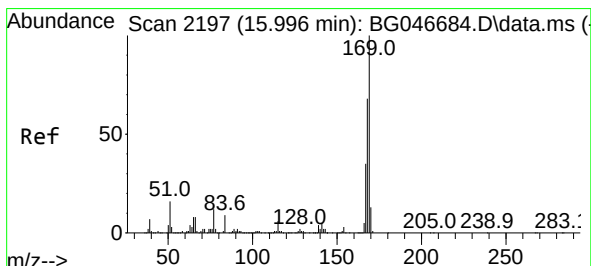
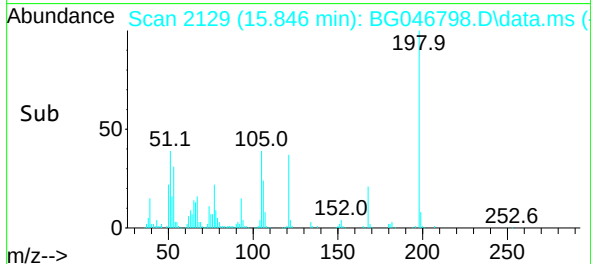
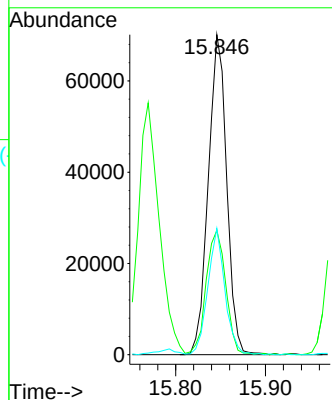
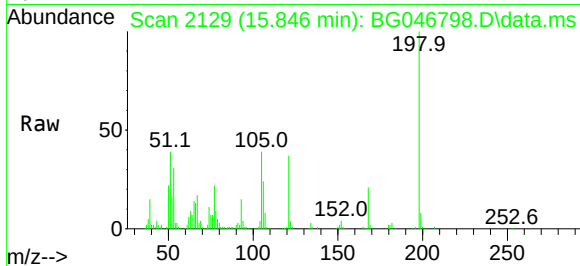




#65
4,6-Dinitro-2-methylphenol
Concen: 53.36 ng
RT: 15.846 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

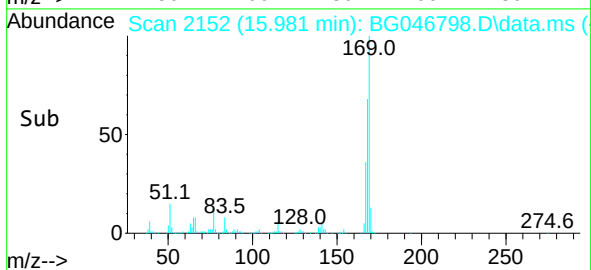
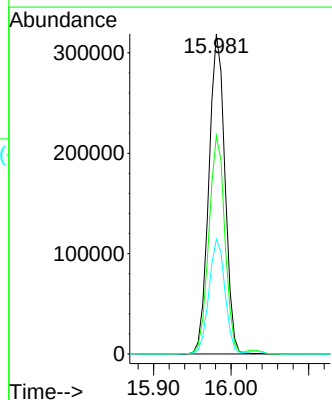
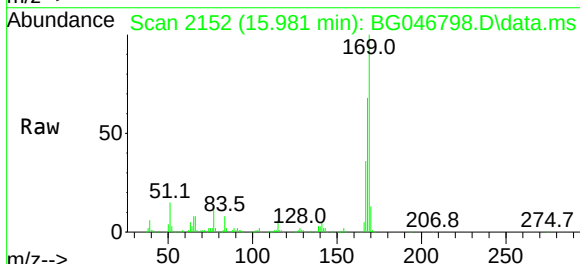
Instrument :
BNA_G
ClientSampleId :
PB132101BS

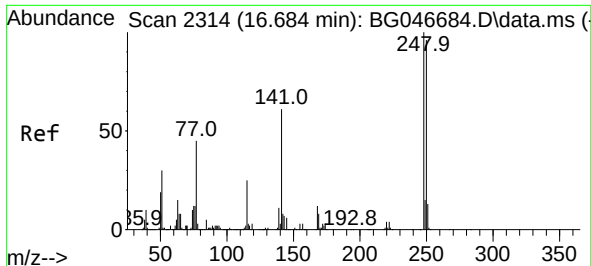
Tgt Ion:198 Resp: 100044
Ion Ratio Lower Upper
198 100
51 38.8 10.4 50.4
105 39.4 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 33.69 ng
RT: 15.981 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:169 Resp: 457145
Ion Ratio Lower Upper
169 100
168 68.2 55.5 83.3
167 35.9 30.5 45.7

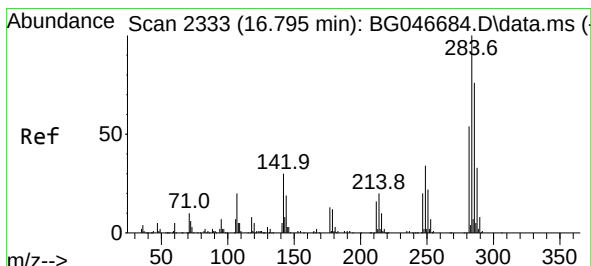
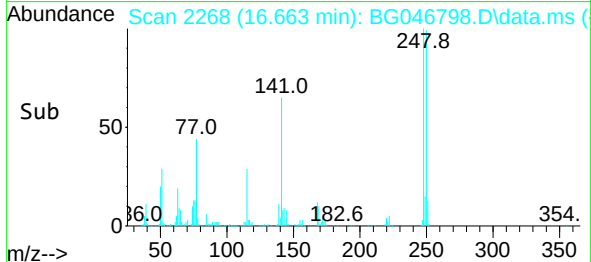
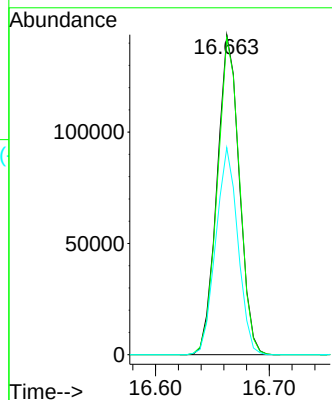
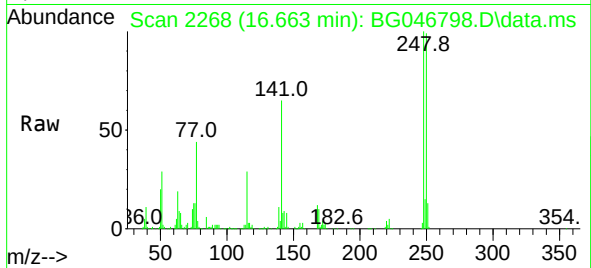




#67
4-Bromophenyl-phenylether
Concen: 34.21 ng
RT: 16.663 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

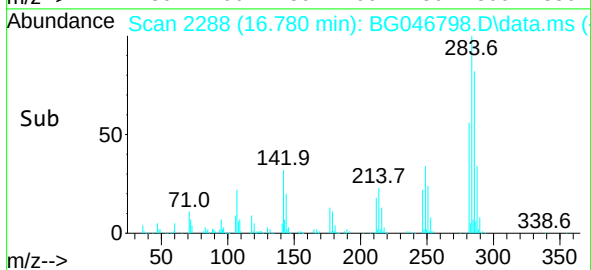
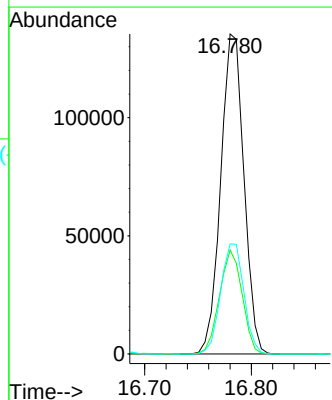
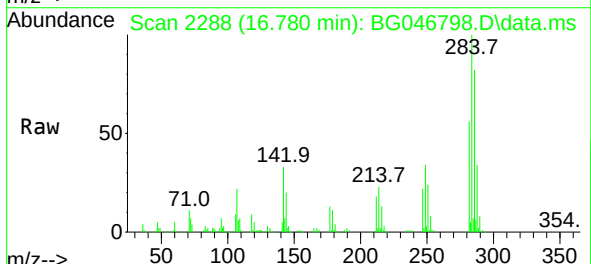
Instrument :
BNA_G
ClientSampleId :
PB132101BS

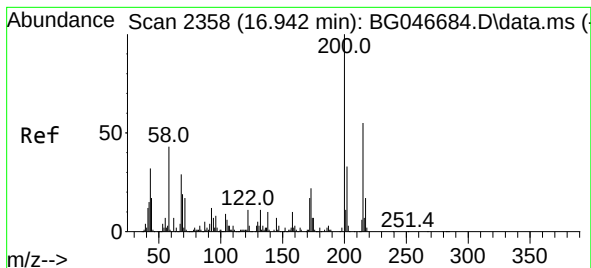
Tgt Ion:248 Resp: 195272
Ion Ratio Lower Upper
248 100
250 99.2 78.9 118.3
141 64.7 46.2 69.4



#68
Hexachlorobenzene
Concen: 33.30 ng
RT: 16.780 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:284 Resp: 204511
Ion Ratio Lower Upper
284 100
142 32.5 21.1 31.7#
249 37.1 25.9 38.9





#69

Atrazine

Concen: 32.26 ng

RT: 16.927 min Scan# 2313

Delta R.T. -0.000 min

Lab File: BG046798.D

Acq: 7 Oct 2020 10:53

Tgt Ion:200 Resp: 175874

Ion Ratio Lower Upper

200 100

173 22.0 4.2 44.2

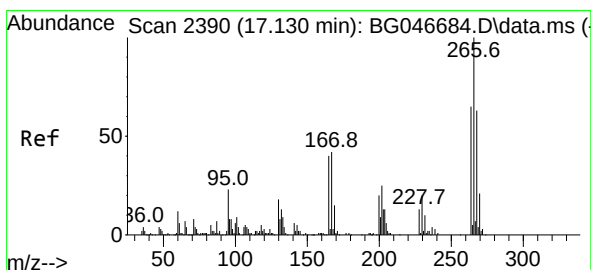
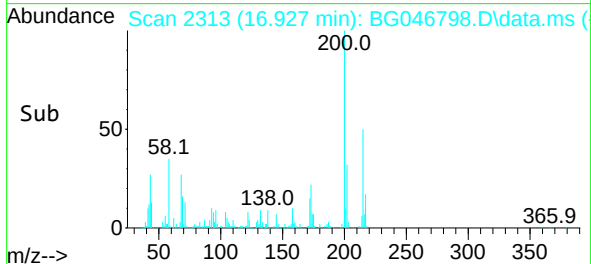
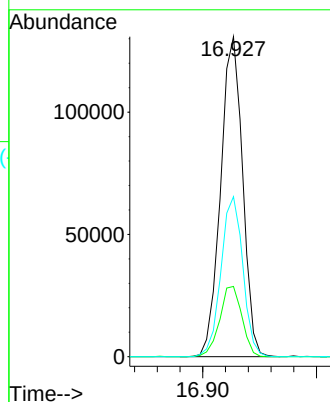
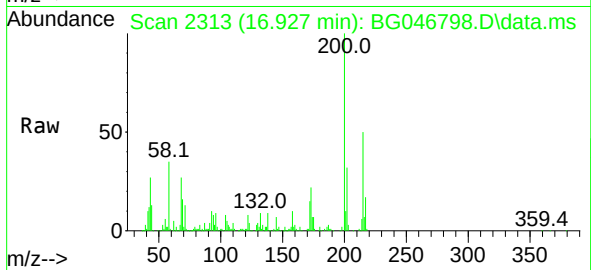
215 50.0 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

PB132101BS



#70

Pentachlorophenol

Concen: 83.14 ng

RT: 17.121 min Scan# 2346

Delta R.T. -0.000 min

Lab File: BG046798.D

Acq: 7 Oct 2020 10:53

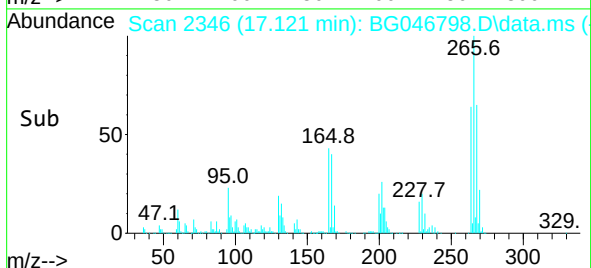
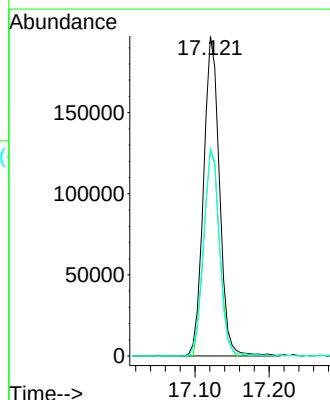
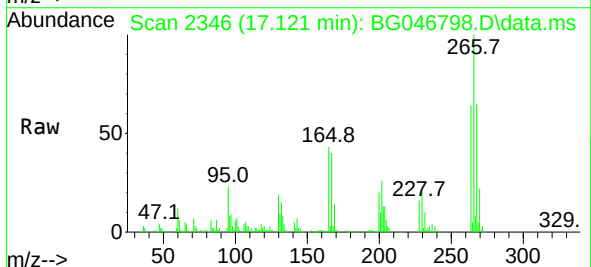
Tgt Ion:266 Resp: 294706

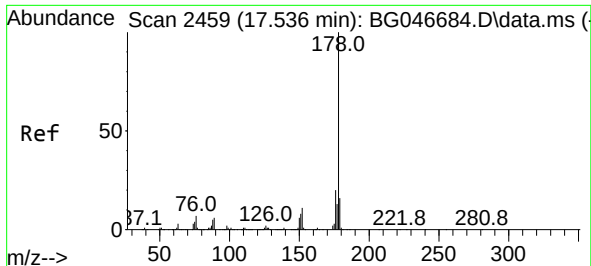
Ion Ratio Lower Upper

266 100

268 69.3 49.8 74.6

264 69.7 49.3 73.9

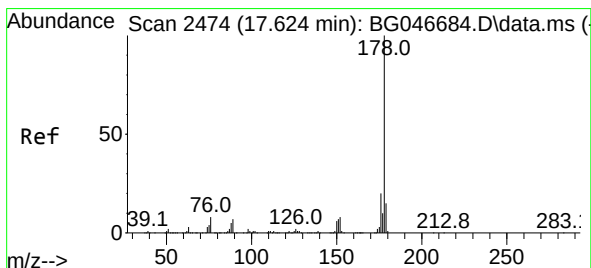
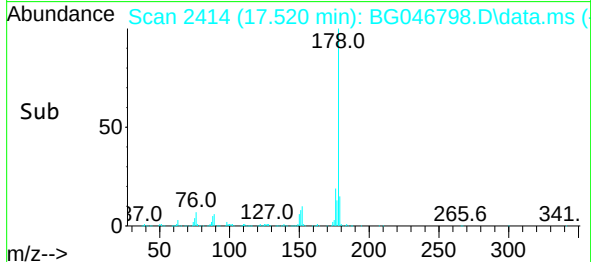
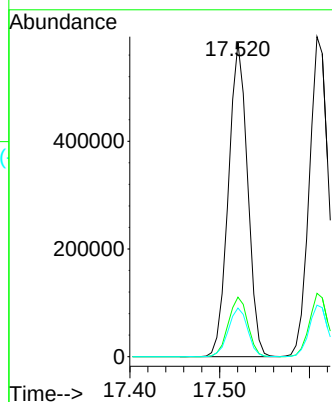
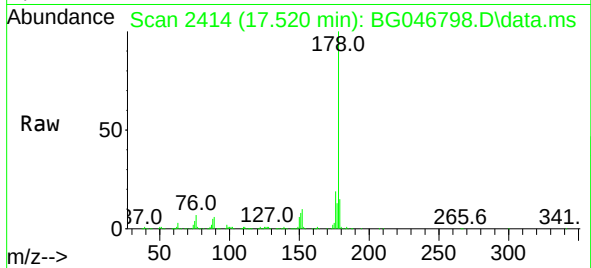




#71
Phenanthrene
Concen: 35.12 ng
RT: 17.520 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

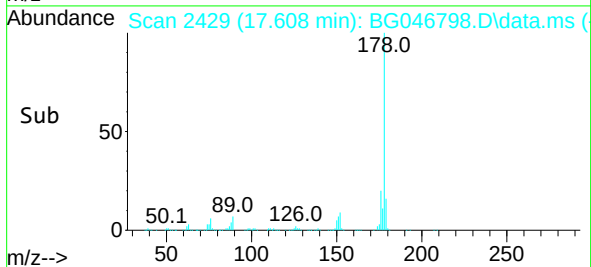
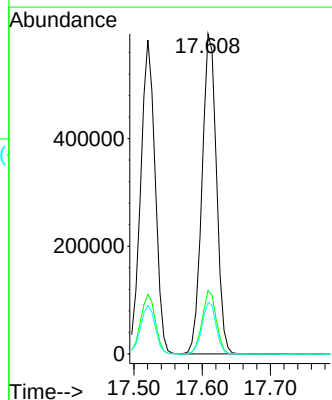
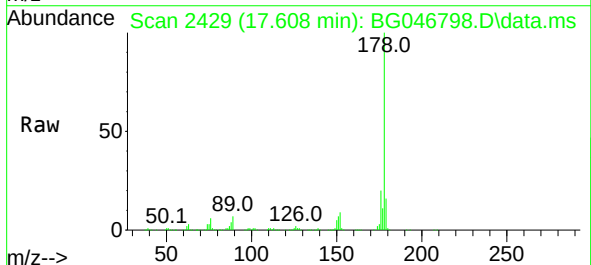
Instrument :
BNA_G
ClientSampleId :
PB132101BS

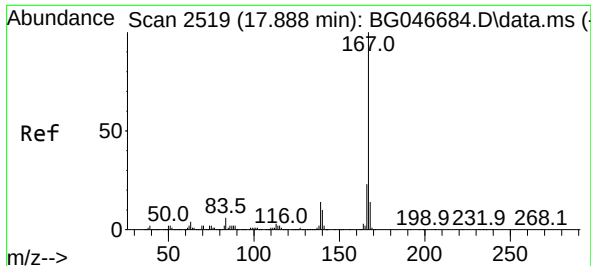
Tgt Ion:178 Resp: 861187
Ion Ratio Lower Upper
178 100
176 19.0 16.7 25.1
179 15.5 14.0 21.0



#72
Anthracene
Concen: 36.09 ng
RT: 17.608 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:178 Resp: 873322
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 16.1 13.8 20.6

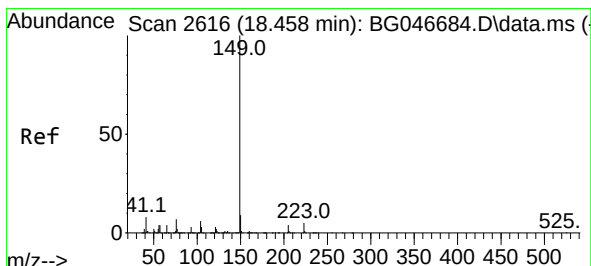
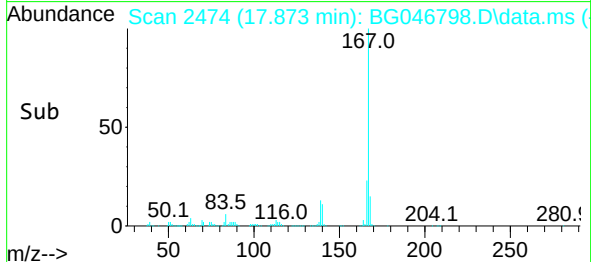
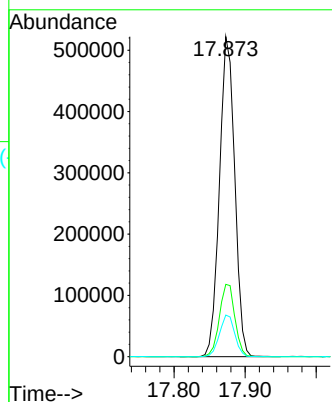
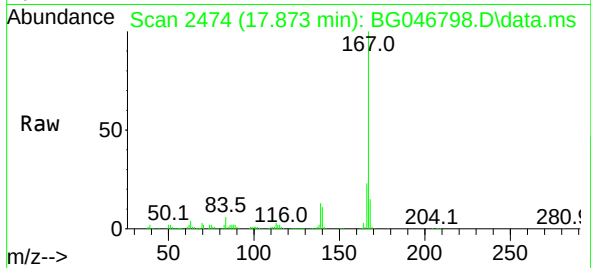




#73
 Carbazole
 Concen: 35.24 ng
 RT: 17.873 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BG046798.D
 Acq: 7 Oct 2020 10:53

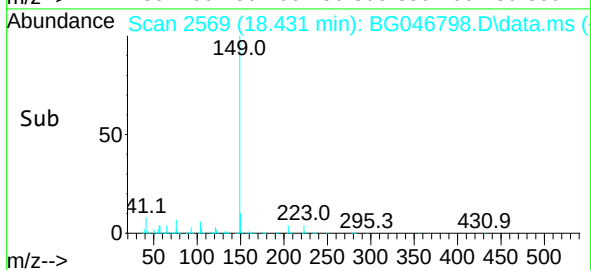
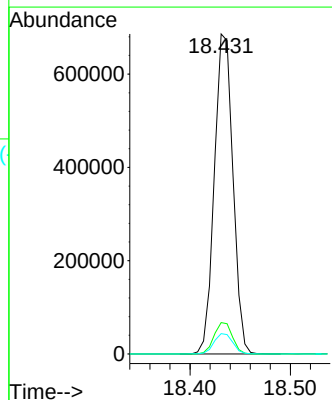
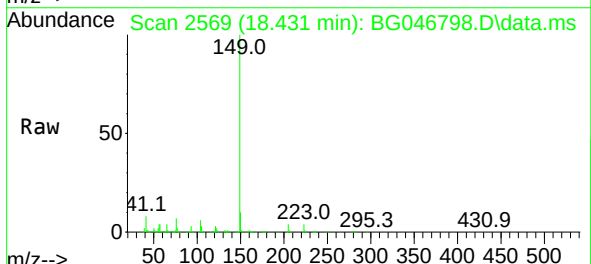
Instrument :
 BNA_G
 ClientSampleId :
 PB132101BS

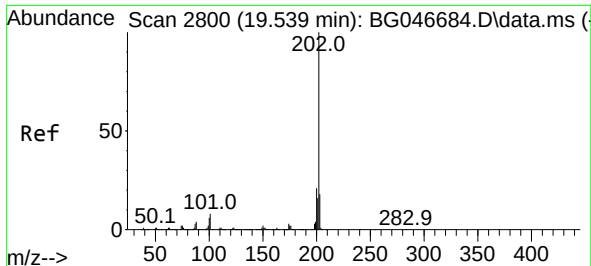
Tgt Ion:167 Resp: 776091
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.7 28.1
 139 13.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 32.66 ng
 RT: 18.431 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BG046798.D
 Acq: 7 Oct 2020 10:53

Tgt Ion:149 Resp: 883968
 Ion Ratio Lower Upper
 149 100
 150 9.8 8.2 12.4
 104 6.4 3.8 5.8#

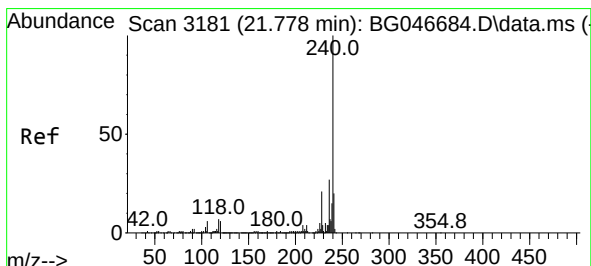
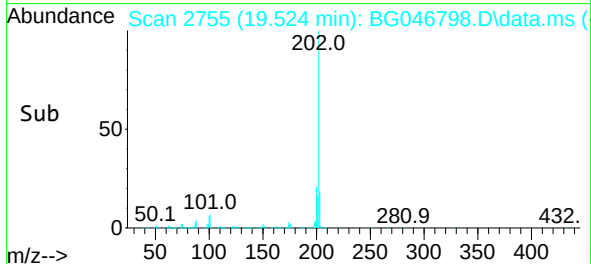
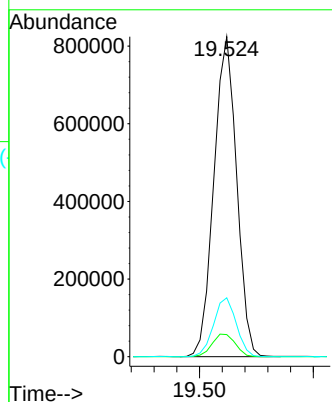
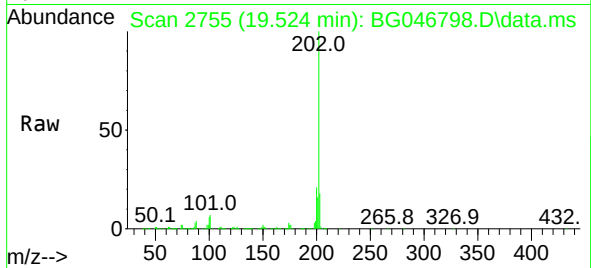




#75
Fluoranthene
Concen: 36.74 ng
RT: 19.524 min Scan# 2755
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

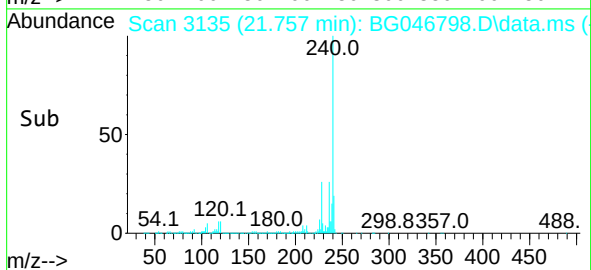
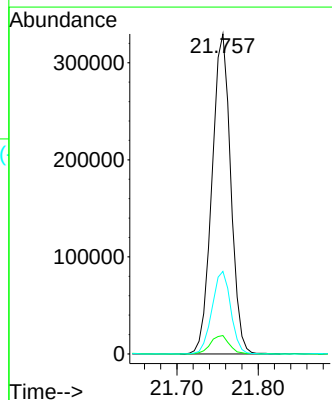
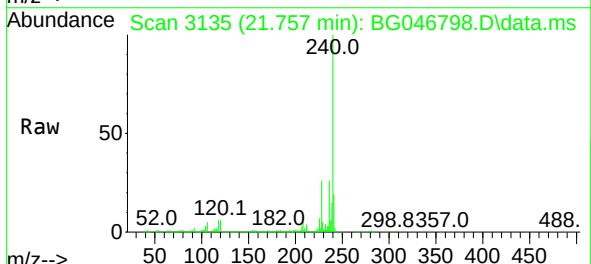
Instrument :
BNA_G
ClientSampleId :
PB132101BS

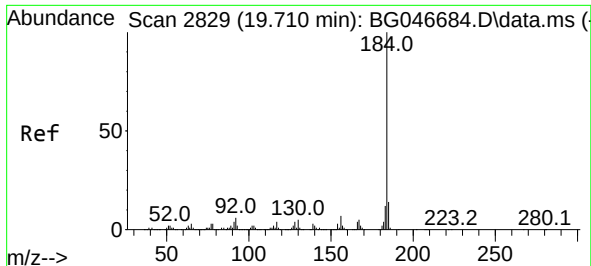
Tgt Ion:202 Resp: 1147343
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 18.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.757 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:240 Resp: 527791
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 25.8 20.5 30.7

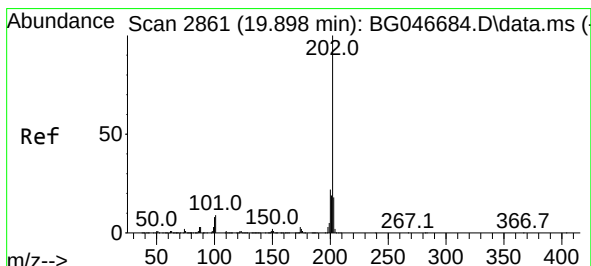
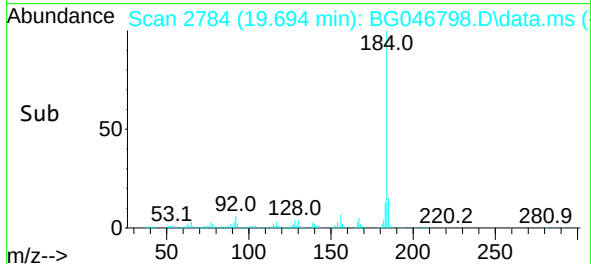
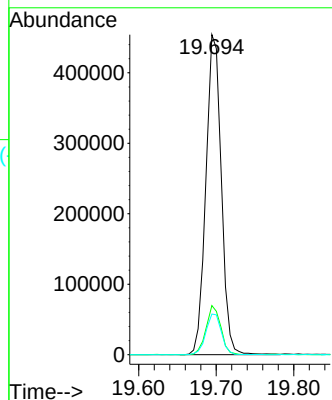
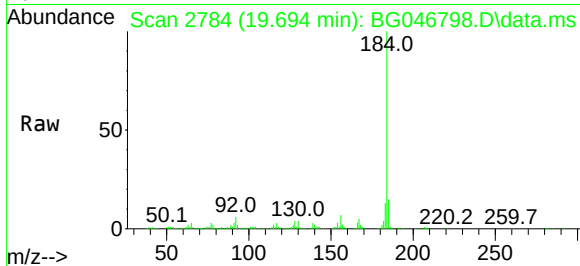




#77
Benzidine
Concen: 38.51 ng
RT: 19.694 min Scan# 2784
Delta R.T. -0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

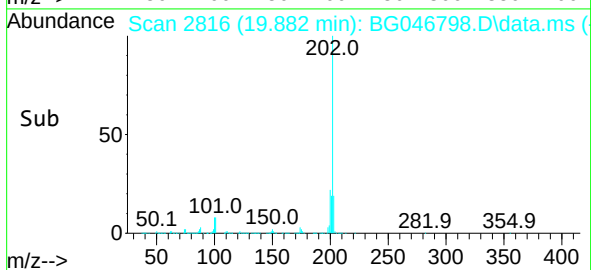
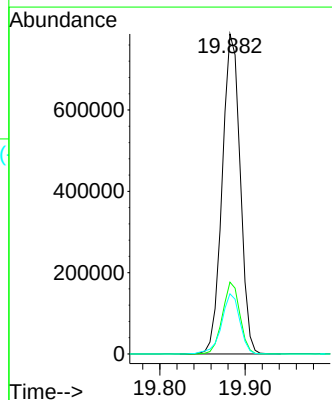
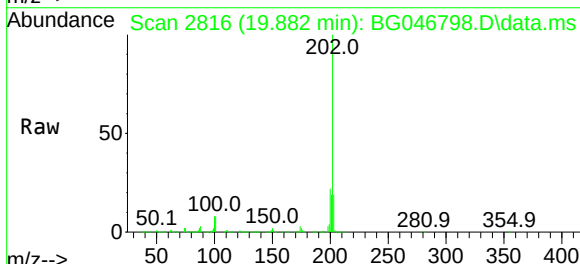
Instrument :
BNA_G
ClientSampleId :
PB132101BS

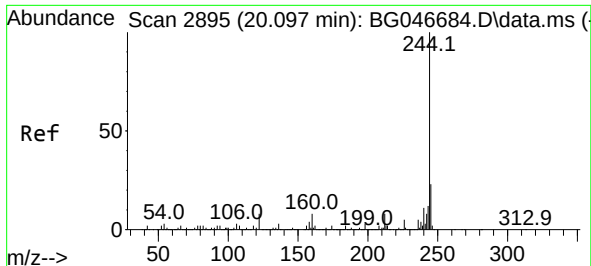
Tgt Ion:184 Resp: 626609
Ion Ratio Lower Upper
184 100
185 15.4 12.4 18.6
183 12.7 10.6 15.8



#78
Pyrene
Concen: 33.98 ng
RT: 19.882 min Scan# 2816
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:202 Resp: 1152899
Ion Ratio Lower Upper
202 100
200 22.4 18.6 27.8
203 18.8 15.3 22.9

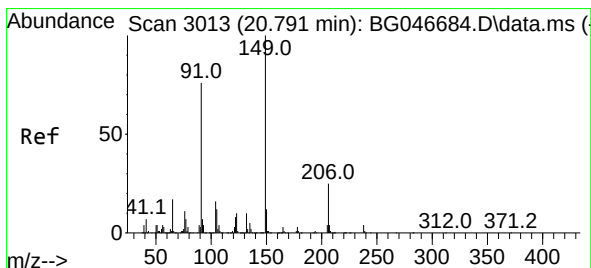
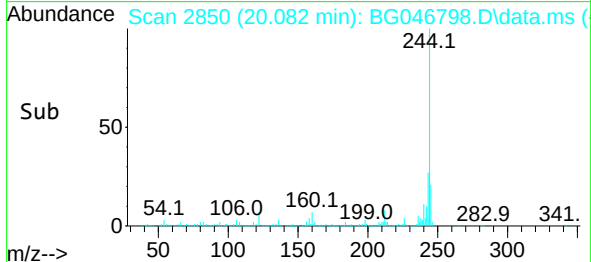
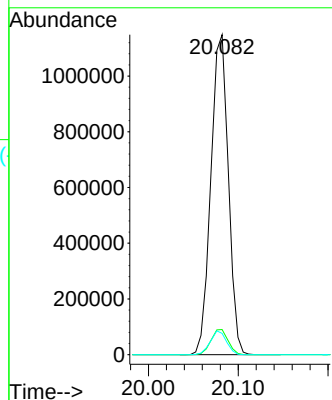
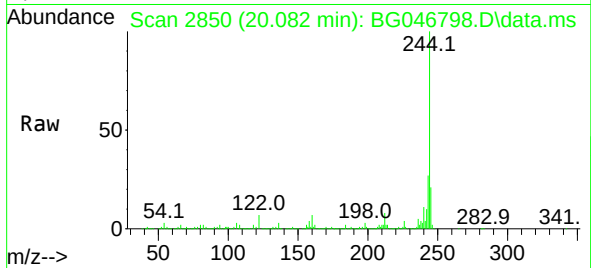




#79
 Terphenyl-d14
 Concen: 58.88 ng
 RT: 20.082 min Scan# 2850
 Delta R.T. -0.000 min
 Lab File: BG046798.D
 Acq: 7 Oct 2020 10:53

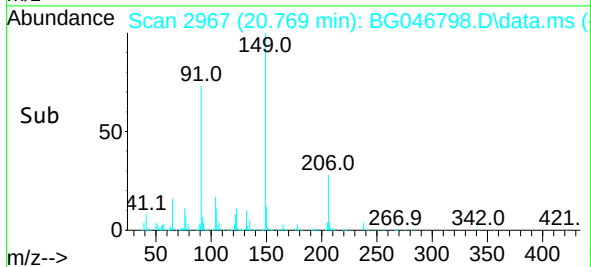
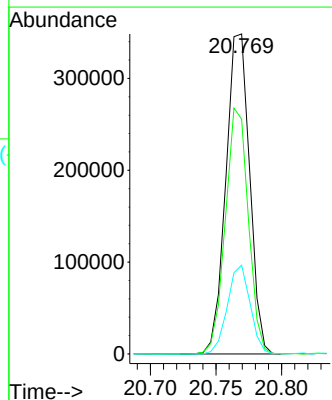
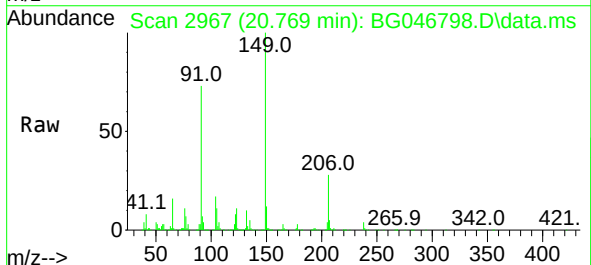
Instrument :
 BNA_G
 ClientSampleId :
 PB132101BS

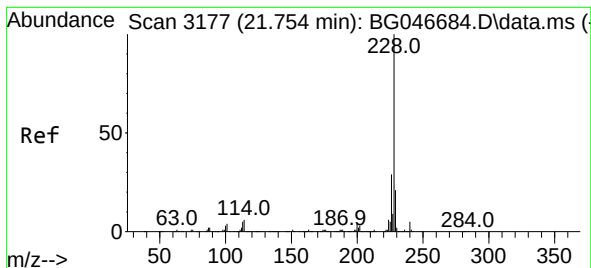
Tgt Ion:244 Resp: 1550515
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.7 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 33.51 ng
 RT: 20.769 min Scan# 2967
 Delta R.T. -0.000 min
 Lab File: BG046798.D
 Acq: 7 Oct 2020 10:53

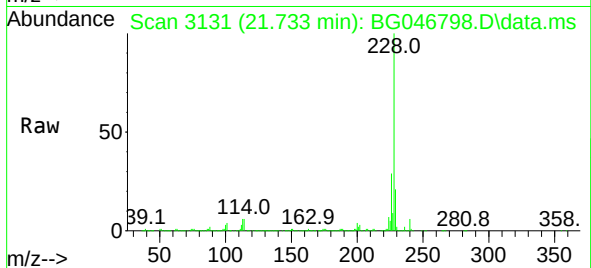
Tgt Ion:149 Resp: 439256
 Ion Ratio Lower Upper
 149 100
 91 73.4 51.5 77.3
 206 27.7 21.2 31.8



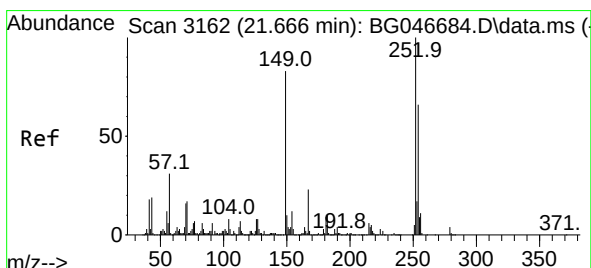
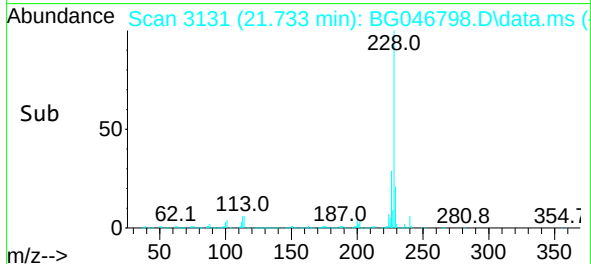
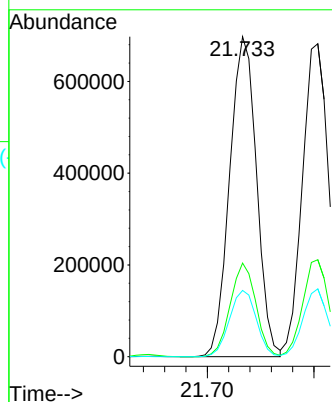


#81
Benzo(a)anthracene
Concen: 34.72 ng
RT: 21.733 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Instrument :
BNA_G
ClientSampled :
PB132101BS

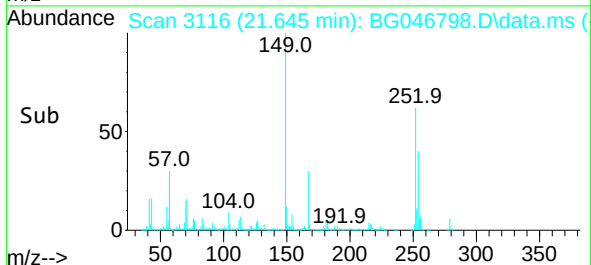
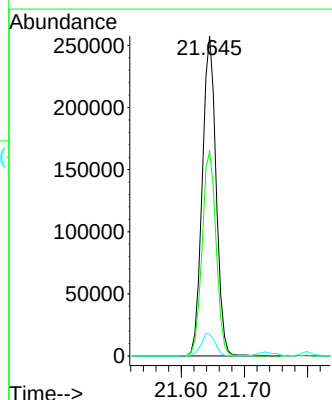
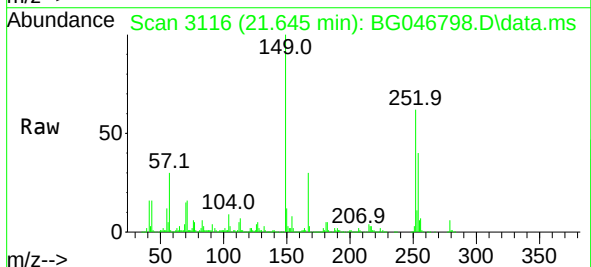


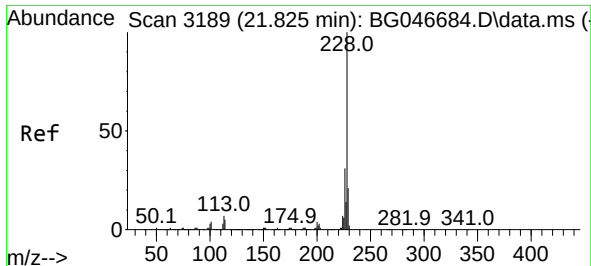
Tgt Ion:228 Resp: 1223563
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 20.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 28.55 ng
RT: 21.645 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:252 Resp: 390426
Ion Ratio Lower Upper
252 100
254 63.9 53.2 79.8
126 6.8 6.8 10.2#

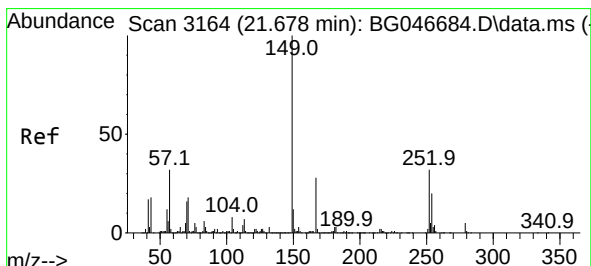
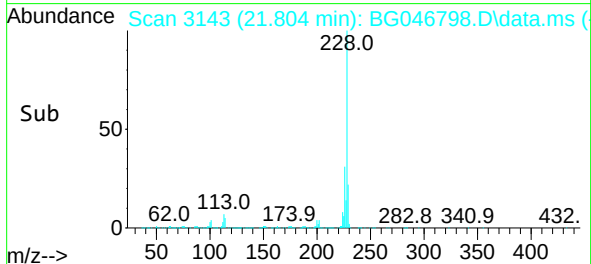
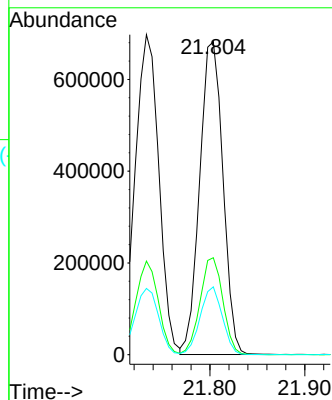
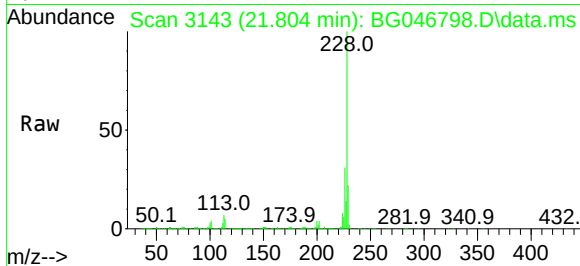




#83
Chrysene
Concen: 34.49 ng
RT: 21.804 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

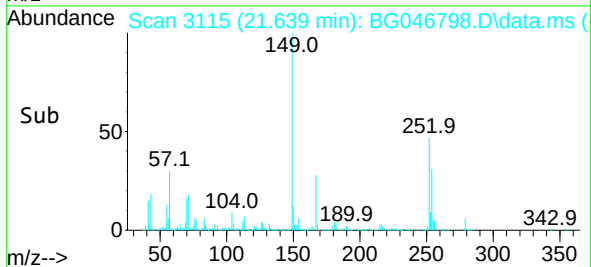
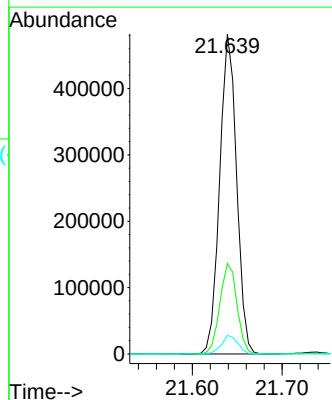
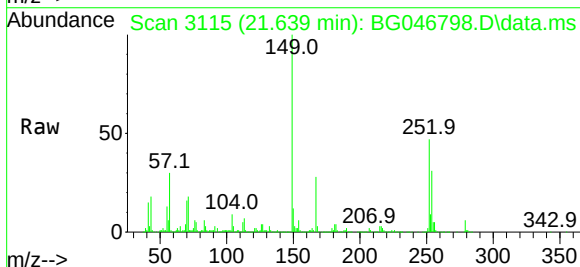
Instrument :
BNA_G
ClientSampleId :
PB132101BS

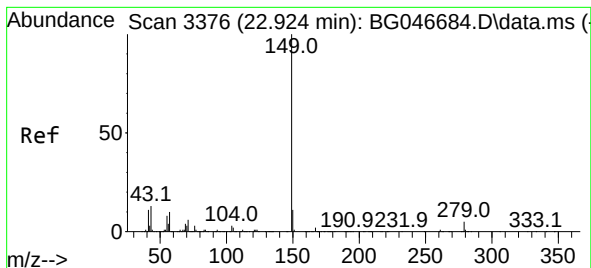
Tgt Ion:228 Resp: 1161129
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.4
229 21.7 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 32.73 ng
RT: 21.639 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:149 Resp: 630243
Ion Ratio Lower Upper
149 100
167 28.3 24.8 37.2
279 5.8 4.6 7.0

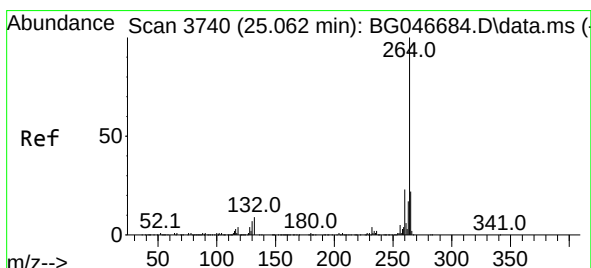
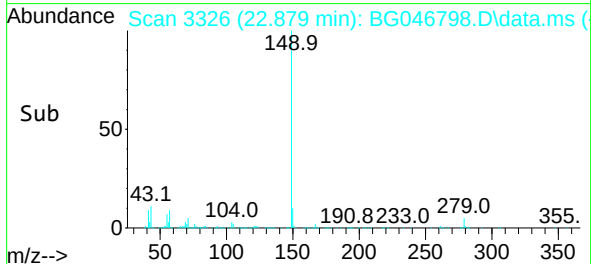
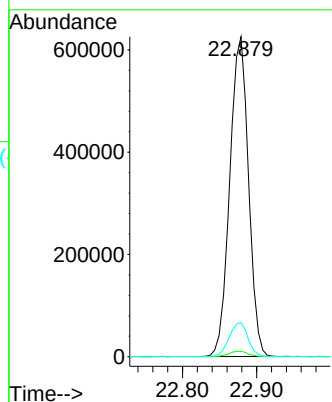
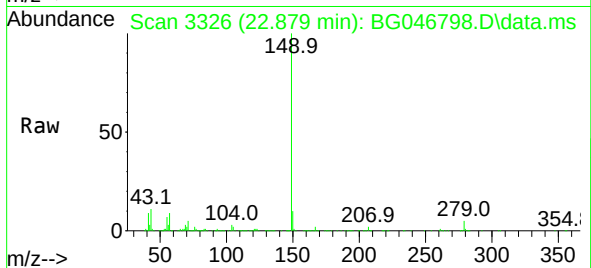




#85
Di-n-octyl phthalate
Concen: 33.09 ng
RT: 22.879 min Scan# 3326
Delta R.T. 0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

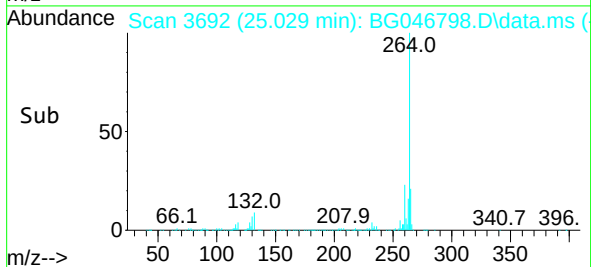
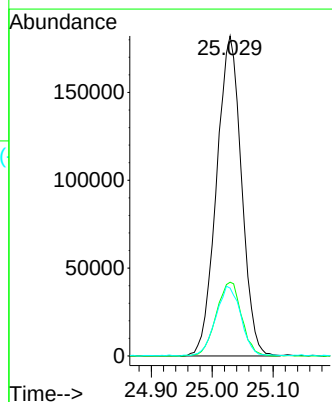
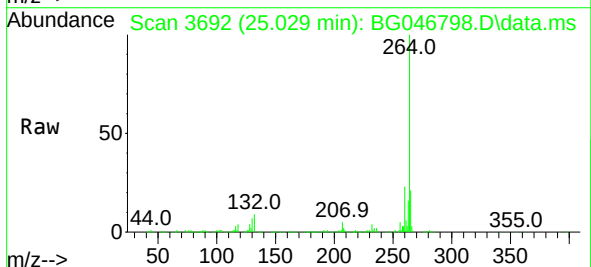
Instrument :
BNA_G
ClientSampleId :
PB132101BS

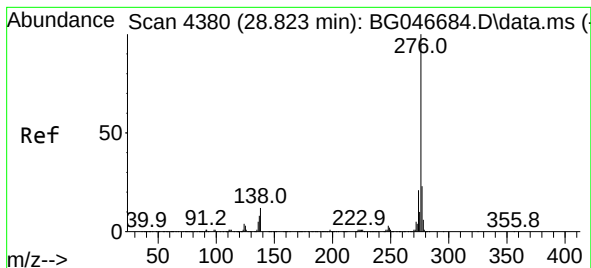
Tgt Ion:149 Resp: 1095907
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.7 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.029 min Scan# 3692
Delta R.T. -0.000 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:264 Resp: 517181
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 21.2 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.86 ng

RT: 28.766 min Scan# 4328

Delta R.T. -0.000 min

Lab File: BG046798.D

Acq: 7 Oct 2020 10:53

Tgt Ion:276 Resp: 1410453

Ion Ratio Lower Upper

276 100

138 9.8 16.2 24.2#

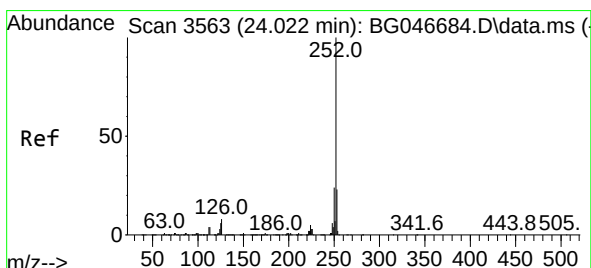
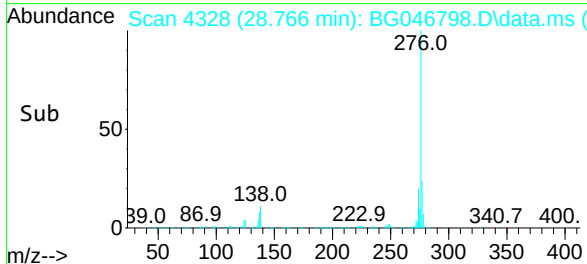
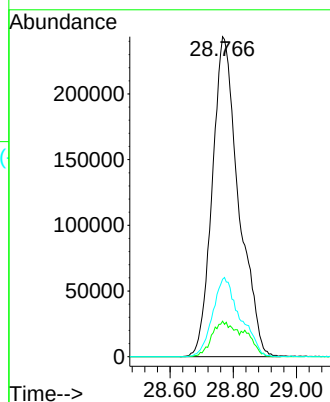
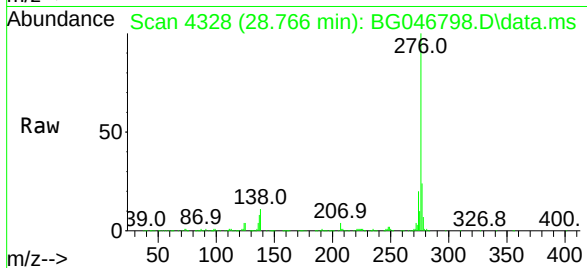
277 25.8 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

PB132101BS



#88

Benzo(b)fluoranthene

Concen: 37.28 ng

RT: 23.989 min Scan# 3515

Delta R.T. -0.000 min

Lab File: BG046798.D

Acq: 7 Oct 2020 10:53

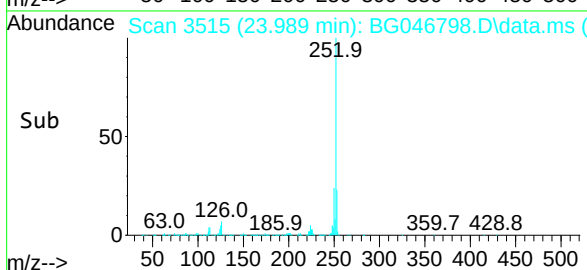
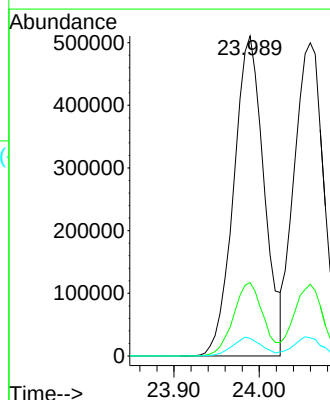
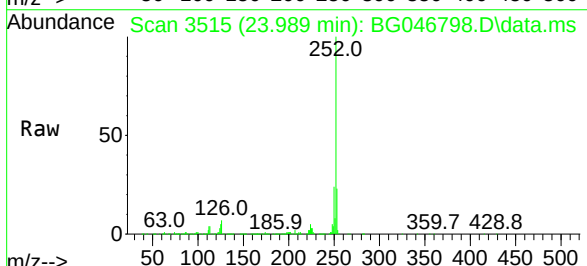
Tgt Ion:252 Resp: 1263508

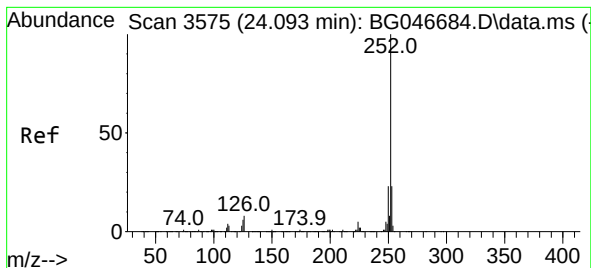
Ion Ratio Lower Upper

252 100

253 22.9 18.7 28.1

125 5.5 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 36.69 ng

RT: 24.060 min Scan# 3527

Delta R.T. -0.000 min

Lab File: BG046798.D

Acq: 7 Oct 2020 10:53

Tgt Ion:252 Resp: 1195364

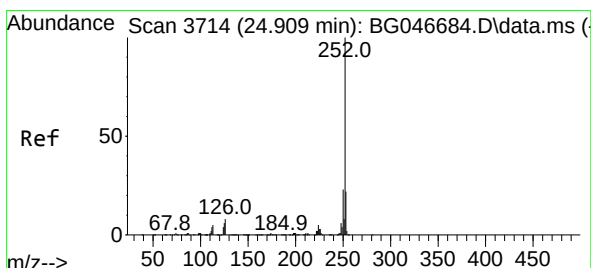
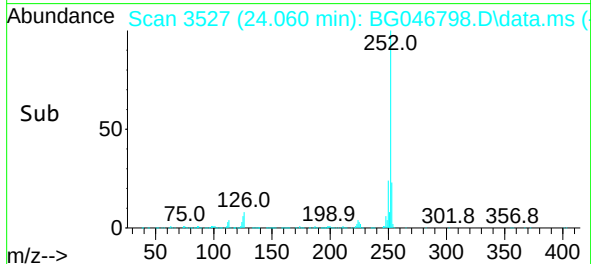
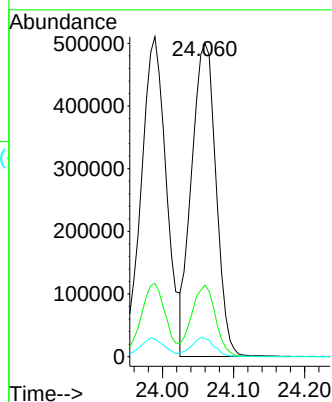
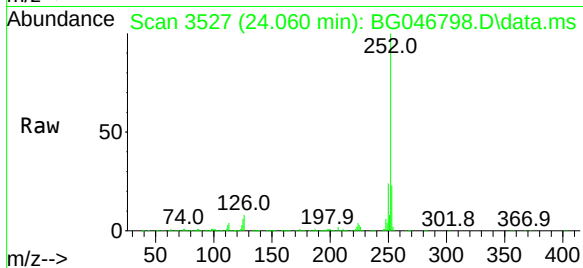
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.6	27.8
125	5.8	6.8	10.2

Instrument :

BNA_G

ClientSampleId :

PB132101BS



#90

Benzo(a)pyrene

Concen: 35.62 ng

RT: 24.876 min Scan# 3666

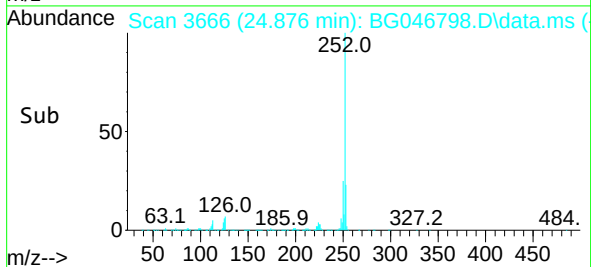
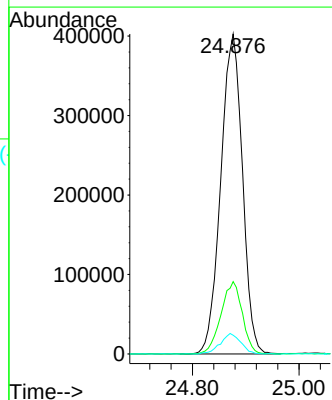
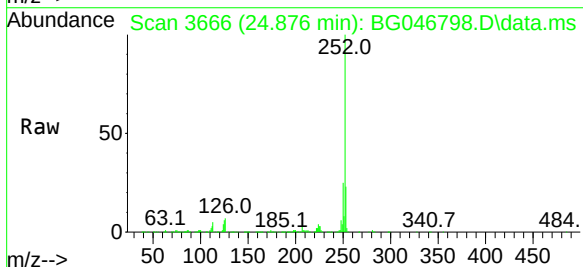
Delta R.T. -0.000 min

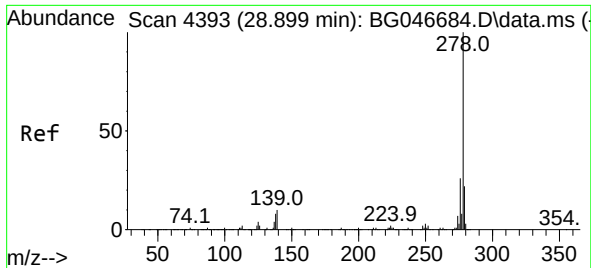
Lab File: BG046798.D

Acq: 7 Oct 2020 10:53

Tgt Ion:252 Resp: 1135992

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	5.9	7.0	10.4

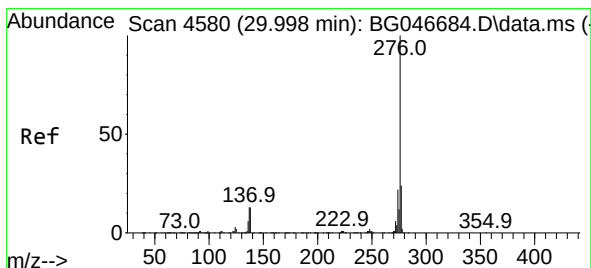
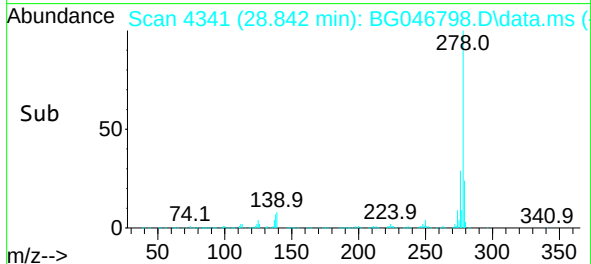
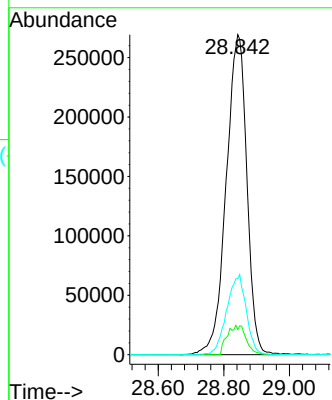
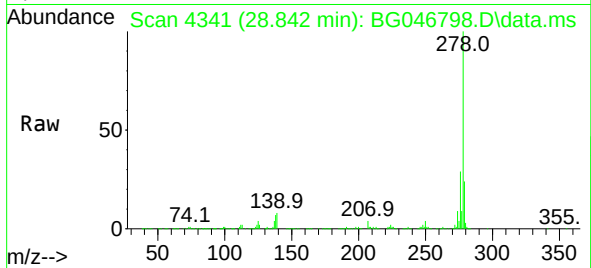




#91
Dibenzo(a,h)anthracene
Concen: 37.46 ng
RT: 28.842 min Scan# 4341
Delta R.T. 0.006 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Instrument :
BNA_G
ClientSampleId :
PB132101BS

Tgt Ion:278 Resp: 1172532
Ion Ratio Lower Upper
278 100
139 7.9 10.5 15.7#
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.08 ng
RT: 29.941 min Scan# 4528
Delta R.T. 0.012 min
Lab File: BG046798.D
Acq: 7 Oct 2020 10:53

Tgt Ion:276 Resp: 1165581
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 12.5 13.4 20.2#

