

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046799.D
 Acq On : 7 Oct 2020 13:02
 Operator : CG/JU
 Sample : PB132101BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132101BSD

Quant Time: Oct 07 13:42:08 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	8.109	152	68905	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	279633	20.00	ng	# 0.00
39) Acenaphthene-d10	14.737	164	198596	20.00	ng	0.00
64) Phenanthrene-d10	17.475	188	483939	20.00	ng	# 0.00
76) Chrysene-d12	21.758	240	547776	20.00	ng	# 0.00
86) Perylene-d12	25.030	264	532103	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	457519	106.37	ng	0.00
7) Phenol-d6	7.263	99	604407	99.62	ng	0.00
23) Nitrobenzene-d5	9.272	82	418725	79.66	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	305749	116.76	ng	0.00
45) 2-Fluorobiphenyl	13.362	172	970742	69.20	ng	0.00
79) Terphenyl-d14	20.083	244	1772925	64.87	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	92604	46.14	ng	# 90
3) Pyridine	3.961	79	131731	23.20	ng	98
4) n-Nitrosodimethylamine	3.873	42	99105	33.36	ng	# 76
6) Aniline	7.433	93	255255	34.81	ng	92
8) 2-Chlorophenol	7.674	128	186019	43.40	ng	93
9) Benzaldehyde	7.239	77	140027	42.19	ng	# 81
10) Phenol	7.286	94	248238	41.11	ng	81
11) bis(2-Chloroethyl)ether	7.521	93	172401	36.94	ng	95
12) 1,3-Dichlorobenzene	8.003	146	204862	37.01	ng	# 94
13) 1,4-Dichlorobenzene	8.144	146	206168	37.59	ng	98
14) 1,2-Dichlorobenzene	8.467	146	201838	39.46	ng	97
15) Benzyl Alcohol	8.338	79	195627	39.22	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.638	45	256334	31.30	ng	98
17) 2-Methylphenol	8.544	107	164076	42.31	ng	# 88
18) Hexachloroethane	9.202	117	74179	35.85	ng	89
19) n-Nitroso-di-n-propyla...	8.914	70	154805	37.21	ng	95
20) 3+4-Methylphenols	8.867	107	224759	42.52	ng	92
22) Acetophenone	8.932	105	289221	35.61	ng	# 94
24) Nitrobenzene	9.314	77	234497	40.87	ng	# 85
25) Isophorone	9.836	82	414991	36.17	ng	# 95
26) 2-Nitrophenol	10.024	139	106202	51.20	ng	# 78
27) 2,4-Dimethylphenol	10.077	122	177700	42.86	ng	88
28) bis(2-Chloroethoxy)met...	10.318	93	238758	33.73	ng	97
29) 2,4-Dichlorophenol	10.559	162	208295	41.76	ng	96
30) 1,2,4-Trichlorobenzene	10.782	180	221922	37.28	ng	99
31) Naphthalene	10.970	128	561821	37.04	ng	99
32) Benzoic acid	10.201	122	134402	46.67	ng	86
33) 4-Chloroaniline	11.070	127	193630	28.82	ng	# 93
34) Hexachlorobutadiene	11.258	225	155937	35.73	ng	96
35) Caprolactam	11.840	113	39278	23.25	ng	96
36) 4-Chloro-3-methylphenol	12.181	107	217391	40.54	ng	88
37) 2-Methylnaphthalene	12.569	142	431093	38.34	ng	# 94
38) 1-Methylnaphthalene	12.786	142	405718	38.87	ng	98
40) 1,2,4,5-Tetrachloroben...	12.933	216	279911	39.21	ng	# 98
41) Hexachlorocyclopentadiene	12.915	237	337083	81.17	ng	99
43) 2,4,6-Trichlorophenol	13.168	196	185582	41.34	ng	95

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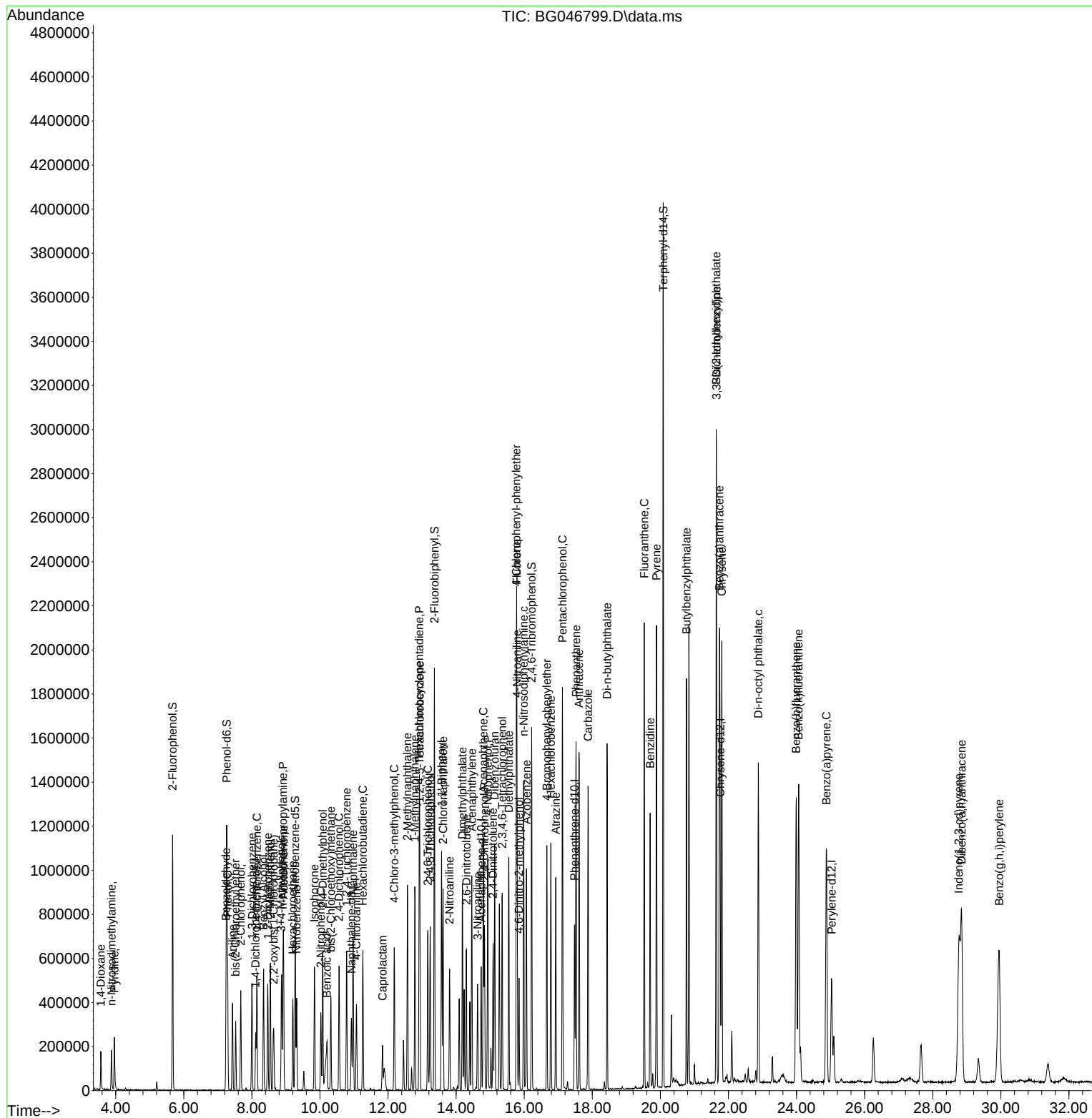
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.238	196	200204	44.31	ng	#	94
46) 1,1'-Biphenyl	13.573	154	581198	38.06	ng		97
47) 2-Chloronaphthalene	13.614	162	448033	36.11	ng		97
48) 2-Nitroaniline	13.808	65	161749	49.11	ng	#	81
49) Acenaphthylene	14.460	152	705539	38.64	ng		98
50) Dimethylphthalate	14.184	163	606091	38.21	ng		99
51) 2,6-Dinitrotoluene	14.302	165	133045	51.61	ng	#	75
52) Acenaphthene	14.801	154	466833	37.65	ng		94
53) 3-Nitroaniline	14.631	138	110921	38.07	ng	#	79
54) 2,4-Dinitrophenol	14.831	184	173569	123.28	ng	#	76
55) Dibenzofuran	15.130	168	723633	38.65	ng		96
56) 4-Nitrophenol	14.930	139	239464	99.80	ng	#	66
57) 2,4-Dinitrotoluene	15.083	165	189240	55.43	ng	#	77
58) Fluorene	15.782	166	583627	38.93	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.354	232	205560	45.51	ng	#	95
60) Diethylphthalate	15.547	149	593611	37.22	ng		98
61) 4-Chlorophenyl-phenyle...	15.771	204	339131	39.62	ng		100
62) 4-Nitroaniline	15.788	138	140805	43.53	ng	#	71
63) Azobenzene	16.064	77	565382	36.07	ng		92
65) 4,6-Dinitro-2-methylph...	15.847	198	122254	60.86	ng		92
66) n-Nitrosodiphenylamine	15.982	169	551402	37.93	ng		96
67) 4-Bromophenyl-phenylether	16.664	248	227975	37.28	ng		94
68) Hexachlorobenzene	16.781	284	246325	37.44	ng		95
69) Atrazine	16.928	200	209717	35.90	ng		96
70) Pentachlorophenol	17.122	266	356959	93.99	ng		92
71) Phenanthrene	17.522	178	996165	37.91	ng		98
72) Anthracene	17.610	178	1021517	39.40	ng		96
73) Carbazole	17.874	167	914215	38.75	ng		98
74) Di-n-butylphthalate	18.432	149	1041201	35.91	ng	#	98
75) Fluoranthene	19.525	202	1332603	39.83	ng		97
77) Benzidine	19.701	184	733757	43.46	ng		99
78) Pyrene	19.883	202	1330524	37.79	ng		99
80) Butylbenzylphthalate	20.765	149	516986	38.00	ng		90
81) Benzo(a)anthracene	21.734	228	1393659	38.11	ng		99
82) 3,3'-Dichlorobenzidine	21.646	252	465045	32.76	ng	#	97
83) Chrysene	21.805	228	1316273	37.67	ng		99
84) Bis(2-ethylhexyl)phtha...	21.640	149	736910	36.87	ng		96
85) Di-n-octyl phthalate	22.874	149	1260827	36.68	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.767	276	1598079	40.59	ng	#	89
88) Benzo(b)fluoranthene	23.990	252	1412555	40.51	ng	#	98
89) Benzo(k)fluoranthene	24.061	252	1359597	40.56	ng	#	97
90) Benzo(a)pyrene	24.878	252	1291533	39.36	ng	#	97
91) Dibenzo(a,h)anthracene	28.844	278	1317062	40.90	ng		98
92) Benzo(g,h,i)perylene	29.954	276	1336199	42.43	ng	#	93

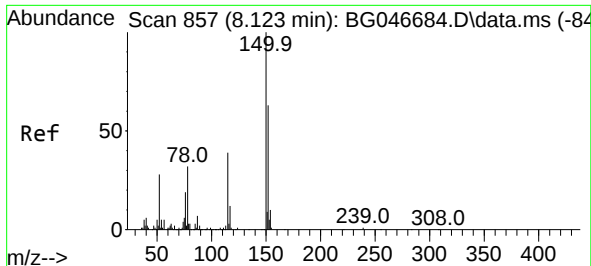
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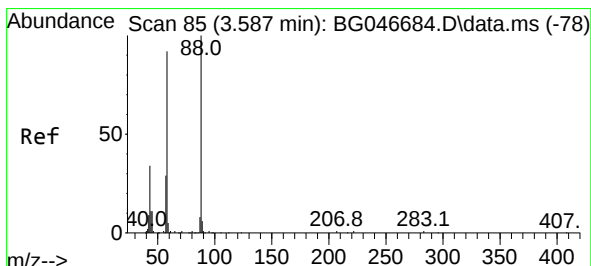
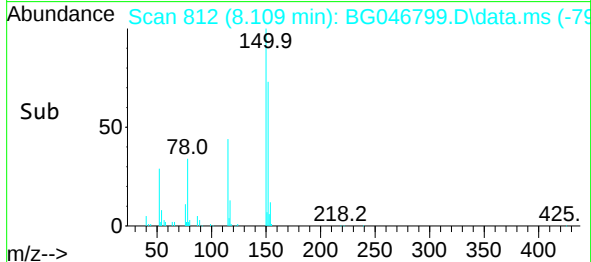
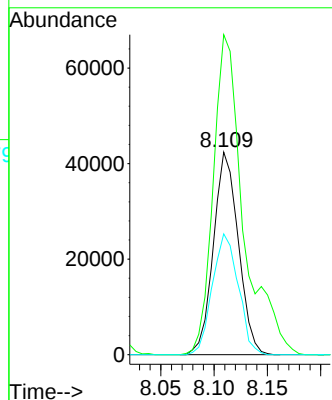
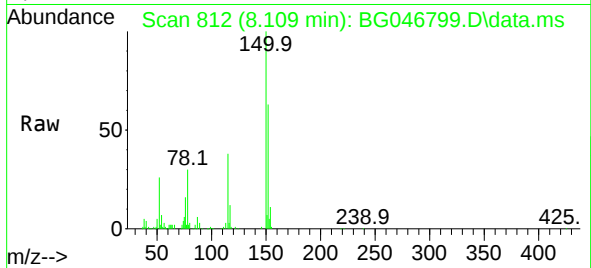




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

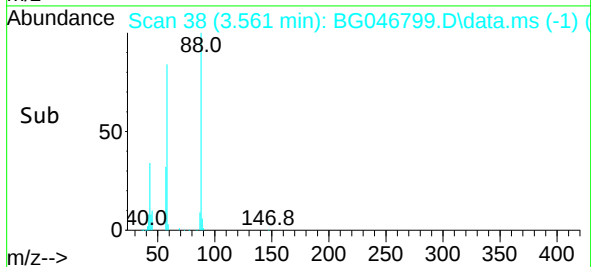
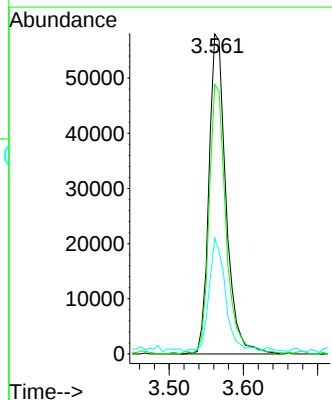
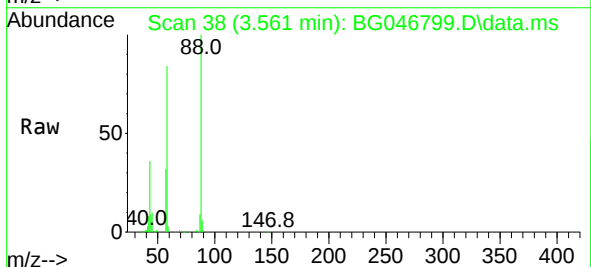
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BNA_G
ClientSampleId :
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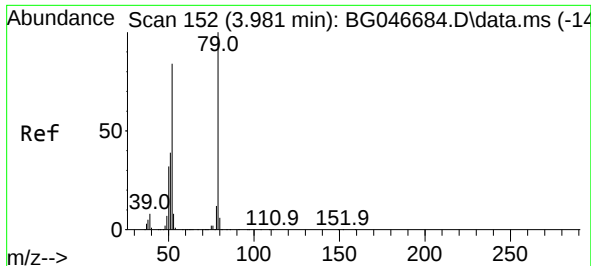
Tgt Ion:152 Resp: 68905
Ion Ratio Lower Upper
152 100
150 158.0 125.0 187.6
115 59.6 41.8 62.6



#2
1,4-Dioxane
Concen: 46.14 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.011 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 88 Resp: 92604
Ion Ratio Lower Upper
88 100
58 83.8 61.6 92.4
43 34.3 21.3 31.9#

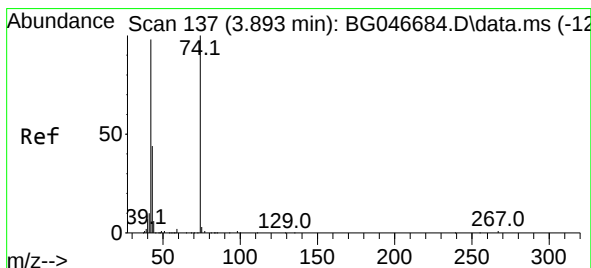
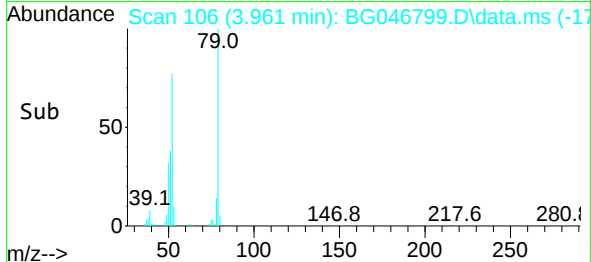
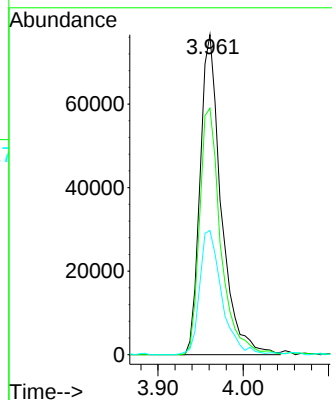
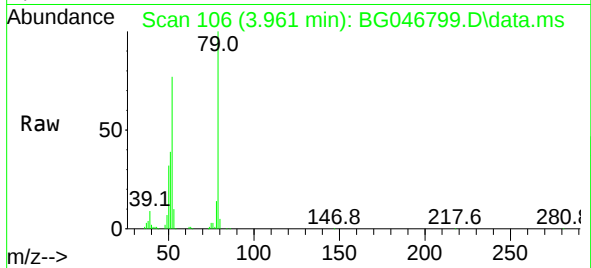




#3
Pyridine
Concen: 23.20 ng
RT: 3.961 min Scan# 106
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

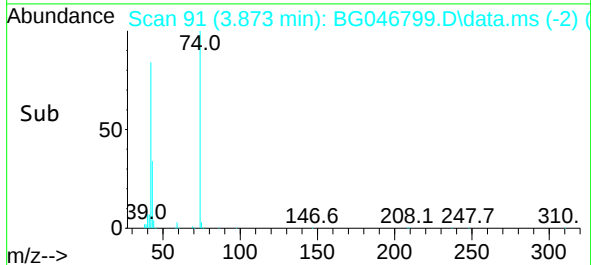
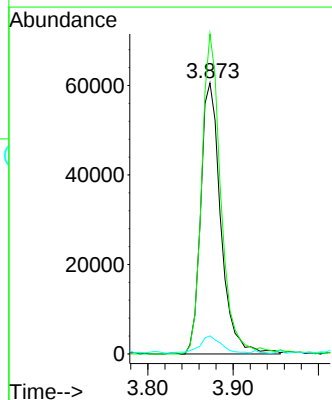
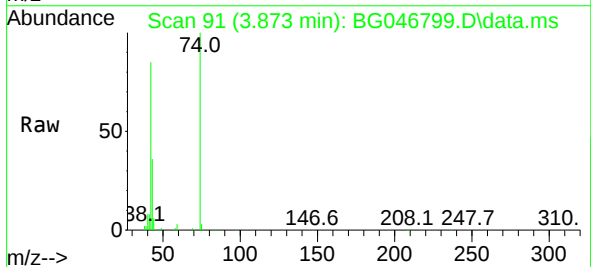
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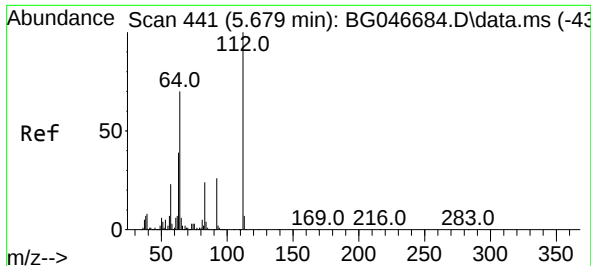
Tgt Ion: 79 Resp: 131731
Ion Ratio Lower Upper
79 100
52 77.0 61.3 91.9
51 38.8 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 33.36 ng
RT: 3.873 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 42 Resp: 99105
Ion Ratio Lower Upper
42 100
74 118.1 120.4 180.6#
44 6.7 6.2 9.2

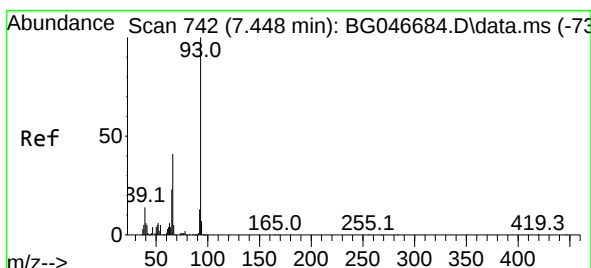
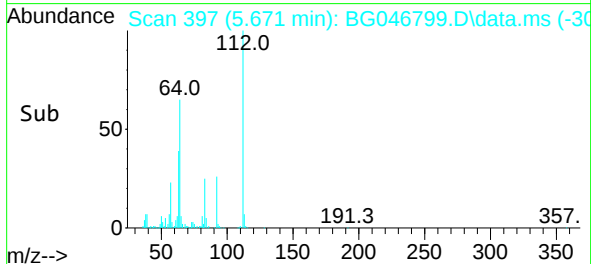
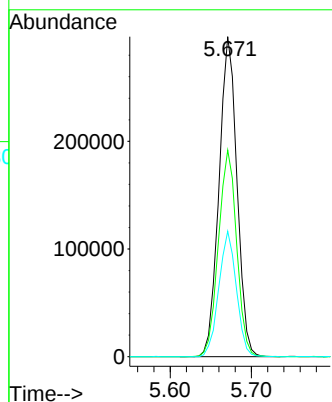
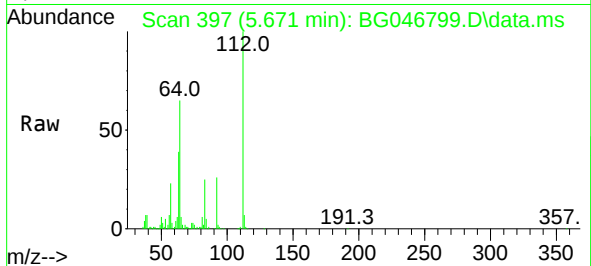




#5
2-Fluorophenol
Concen: 106.37 ng
RT: 5.671 min Scan# 397
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

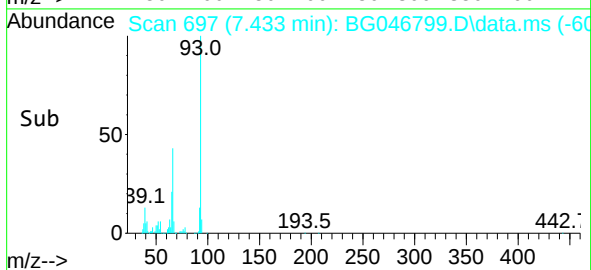
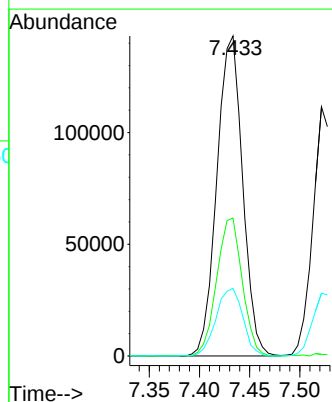
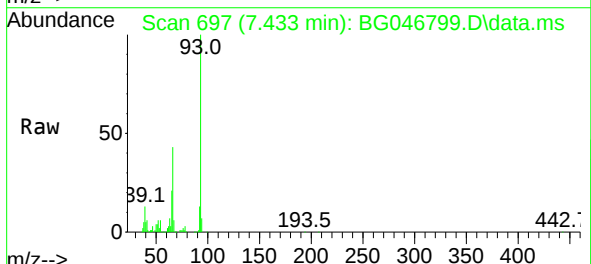
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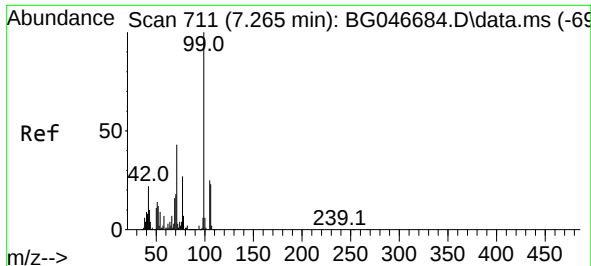
Tgt Ion:112 Resp: 457519
Ion Ratio Lower Upper
112 100
64 64.5 46.7 70.1
63 39.2 22.8 34.2#



#6
Aniline
Concen: 34.81 ng
RT: 7.433 min Scan# 697
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 93 Resp: 255255
Ion Ratio Lower Upper
93 100
66 43.1 29.5 44.3
65 21.1 15.5 23.3

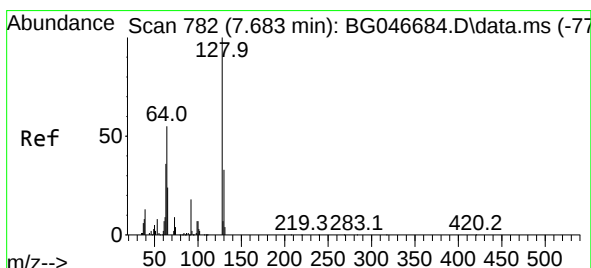
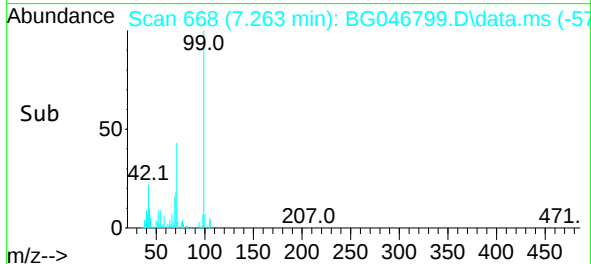
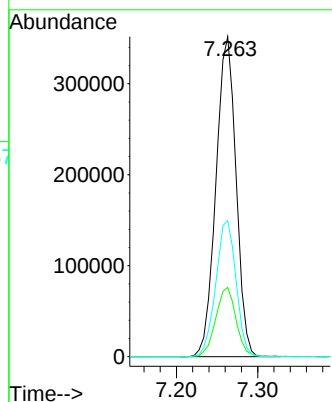
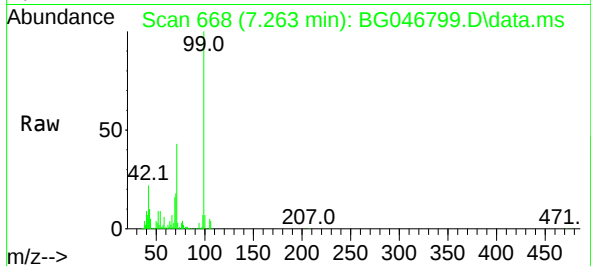




#7
Phenol-d6
Concen: 99.62 ng
RT: 7.263 min Scan# 668
Delta R.T. 0.007 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

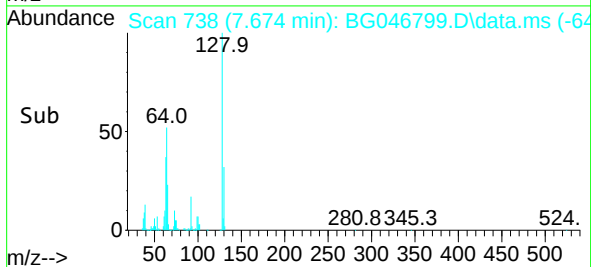
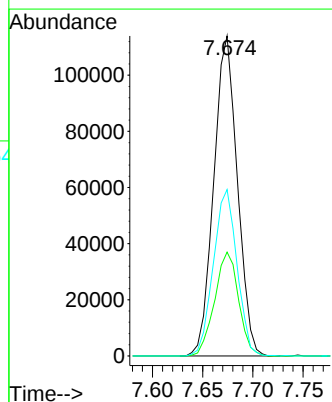
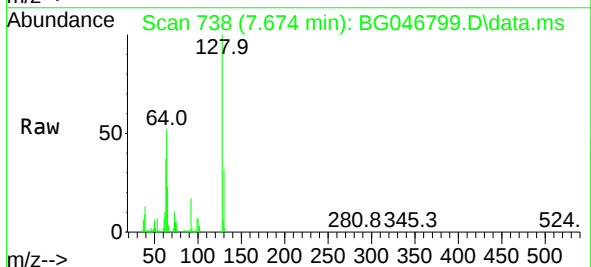
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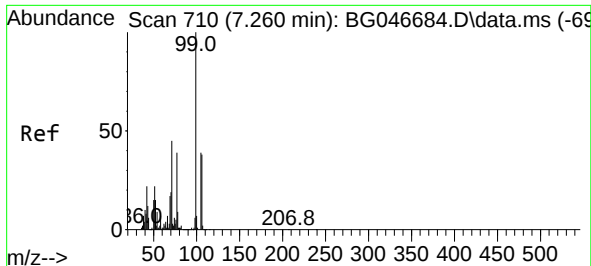
Tgt Ion: 99 Resp: 604407
Ion Ratio Lower Upper
99 100
42 21.7 12.8 19.2#
71 42.5 24.6 36.8#



#8
2-Chlorophenol
Concen: 43.40 ng
RT: 7.674 min Scan# 738
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 128 Resp: 186019
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 52.0 24.8 64.8

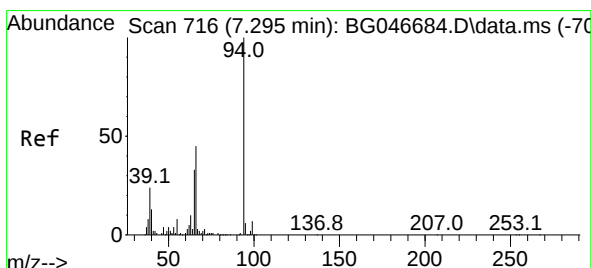
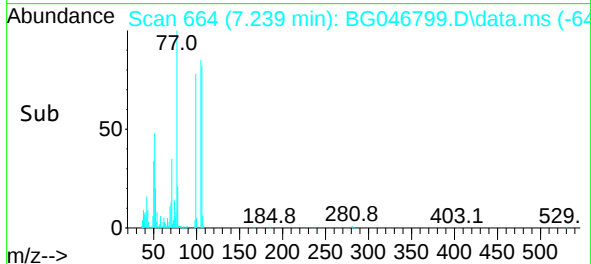
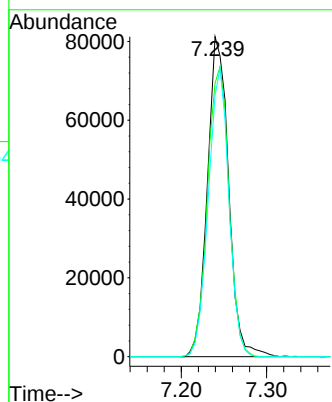
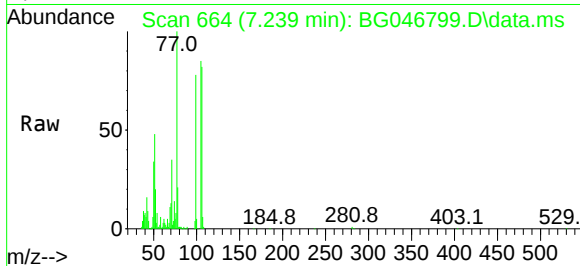




#9
Benzaldehyde
Concen: 42.19 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG046799.D
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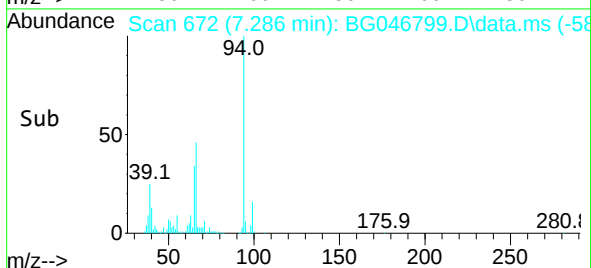
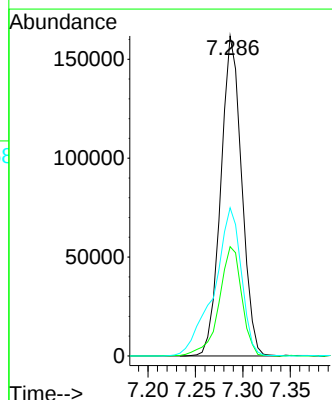
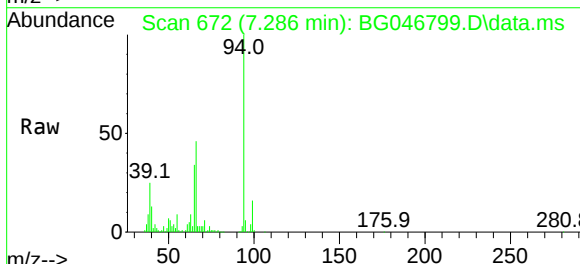
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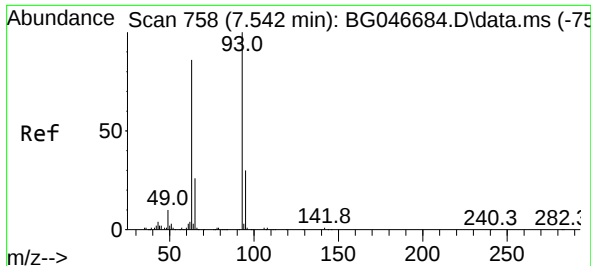
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Ion Ratio Lower Upper
77 100
105 85.5 85.9 125.9#
106 81.8 80.9 120.9



#10
Phenol
Concen: 41.11 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 94 Resp: 248238
Ion Ratio Lower Upper
94 100
65 34.1 6.6 46.6
66 46.3 13.9 53.9

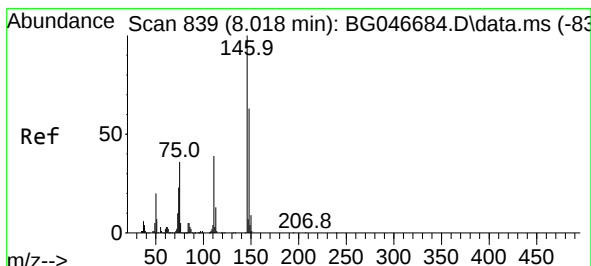
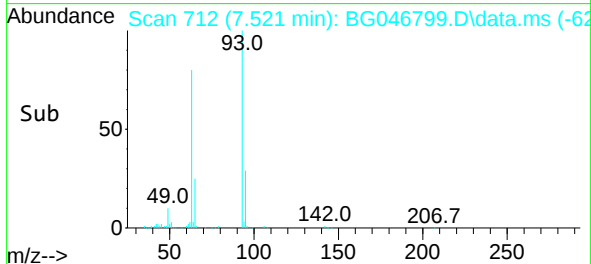
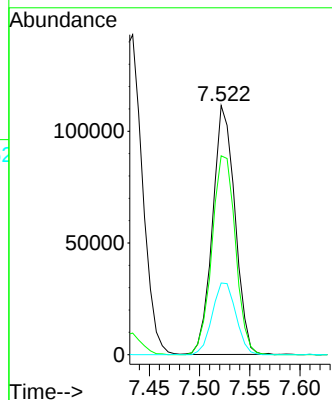
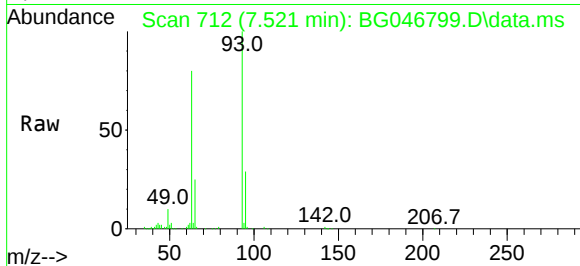




#11
bis(2-Chloroethyl)ether
Concen: 36.94 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

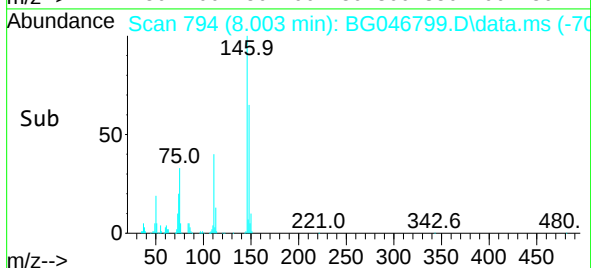
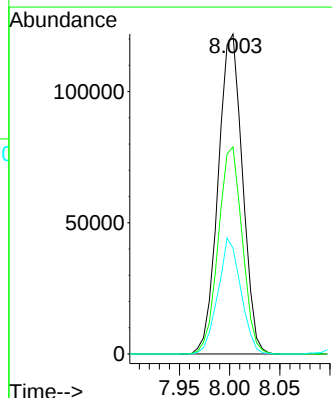
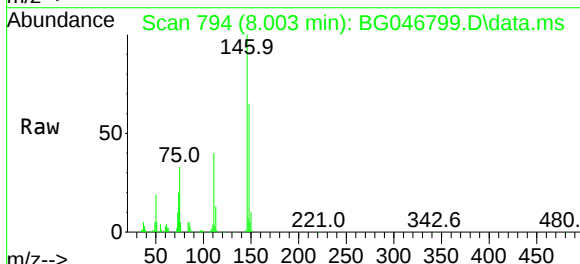
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

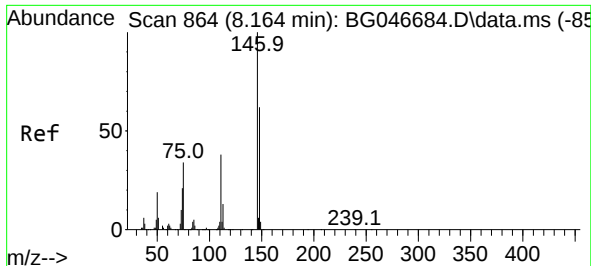
Tgt Ion: 93 Resp: 172401
Ion Ratio Lower Upper
93 100
63 79.9 56.4 96.4
95 28.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 37.01 ng
RT: 8.003 min Scan# 794
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:146 Resp: 204862
Ion Ratio Lower Upper
146 100
148 64.7 50.1 75.1
75 33.1 20.1 30.1#

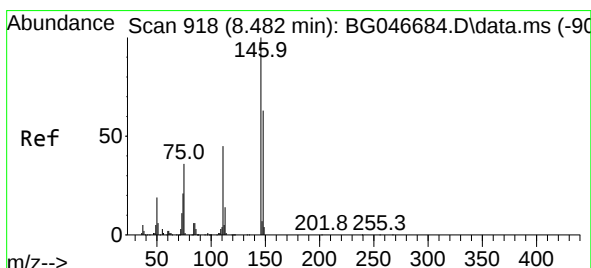
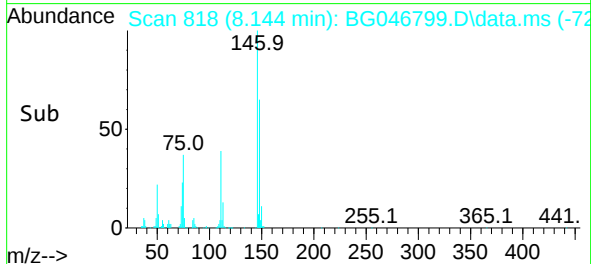
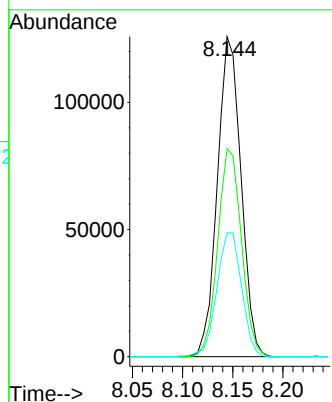
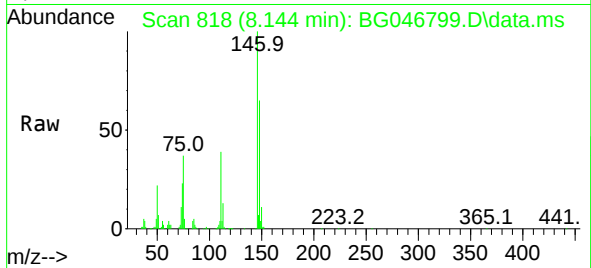




#13
1,4-Dichlorobenzene
Concen: 37.59 ng
RT: 8.144 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

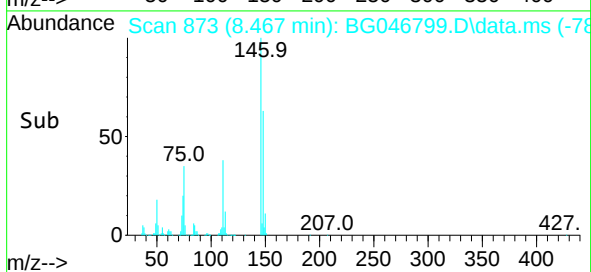
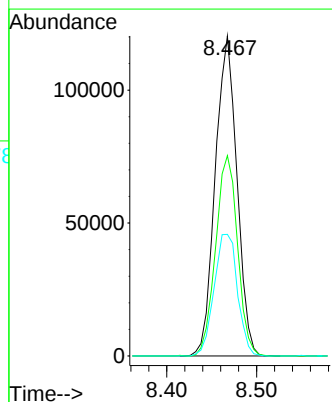
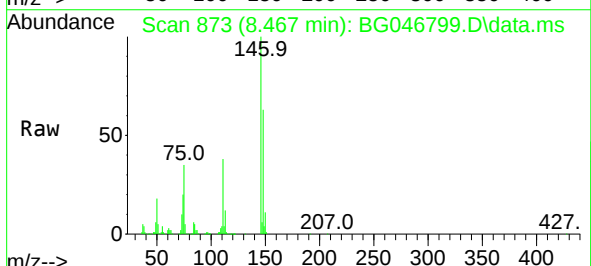
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

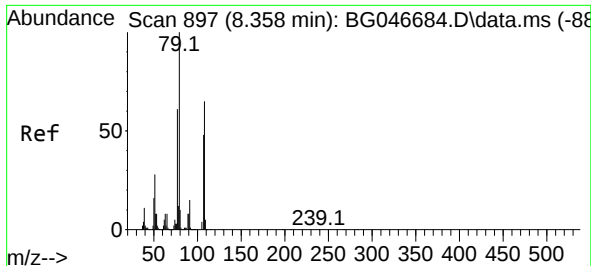
Tgt Ion:146 Resp: 206168
Ion Ratio Lower Upper
146 100
148 65.0 51.1 76.7
111 38.7 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 39.46 ng
RT: 8.467 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:146 Resp: 201838
Ion Ratio Lower Upper
146 100
148 62.6 53.0 79.6
111 38.0 30.7 46.1

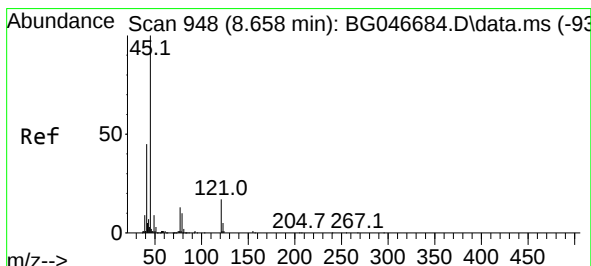
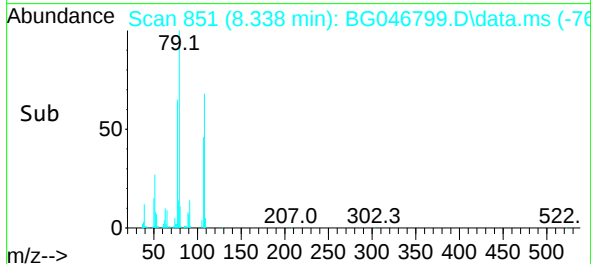
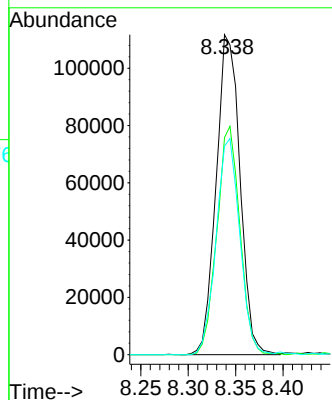
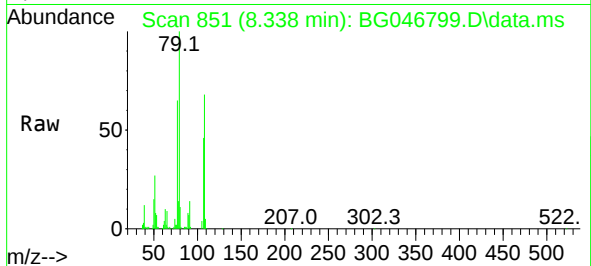




#15
Benzyl Alcohol
Concen: 39.22 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

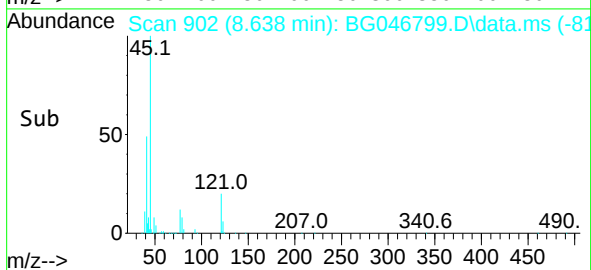
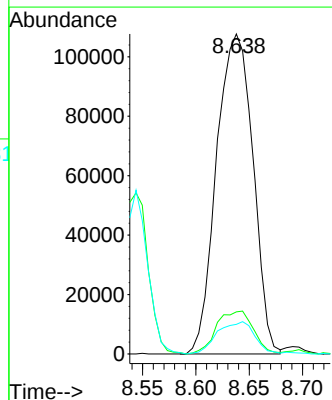
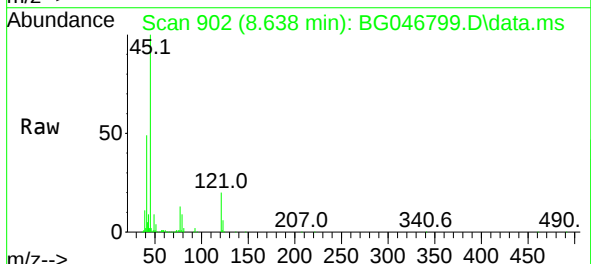
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

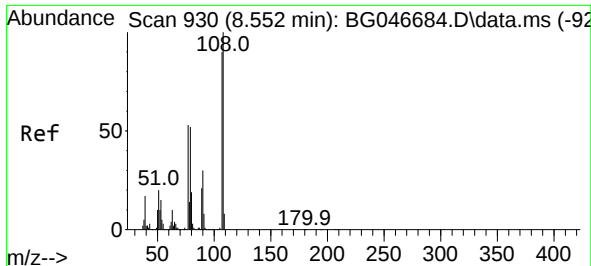
Tgt Ion: 79 Resp: 195627
Ion Ratio Lower Upper
79 100
108 67.9 65.5 98.3
77 65.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.30 ng
RT: 8.638 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 45 Resp: 256334
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.4
79 9.2 0.0 30.8

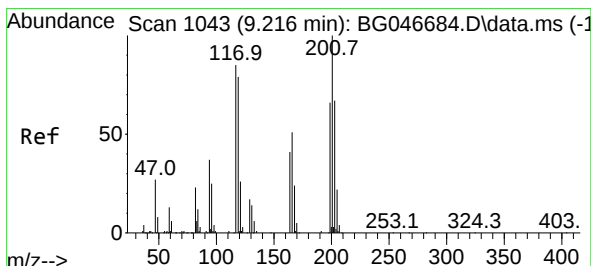
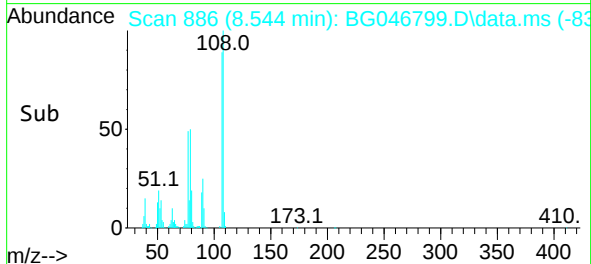
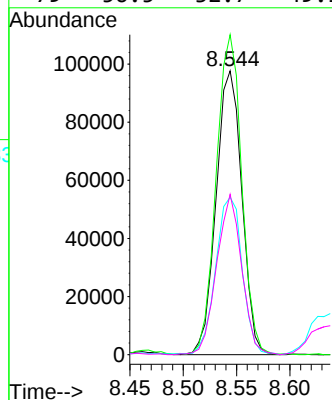
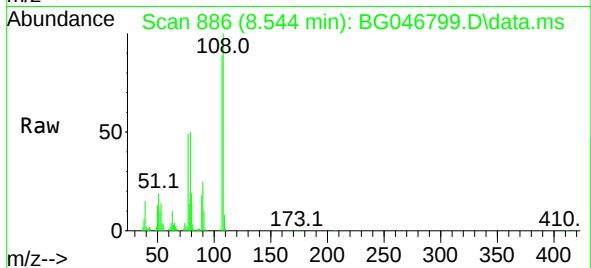




#17
2-Methylphenol
Concen: 42.31 ng
RT: 8.544 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

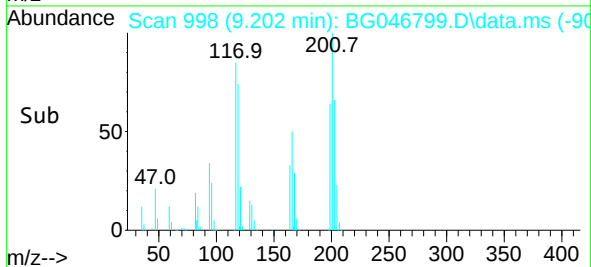
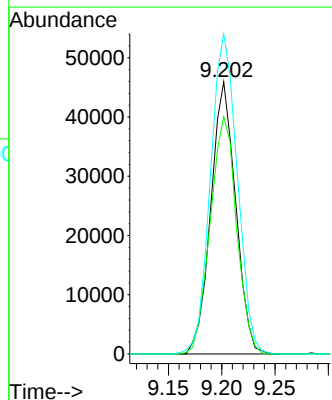
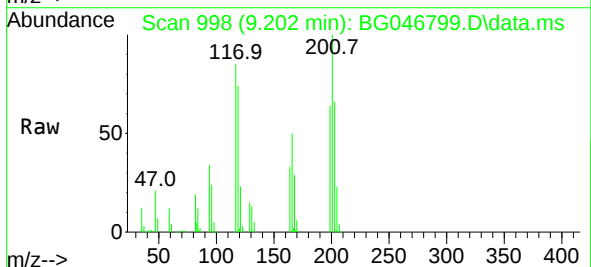
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

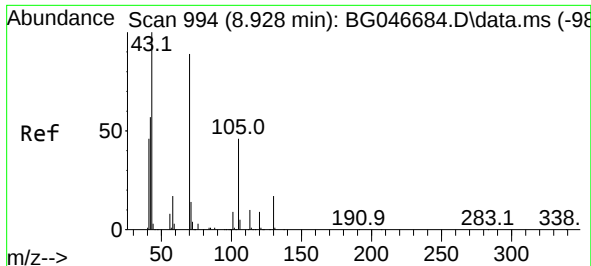
Tgt Ion:	107	Resp:	164076
Ion Ratio	Lower	Upper	
107	100		
108	112.7	87.2	130.8
77	55.5	33.8	50.8#
79	56.5	32.7	49.1#



#18
Hexachloroethane
Concen: 35.85 ng
RT: 9.202 min Scan# 998
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

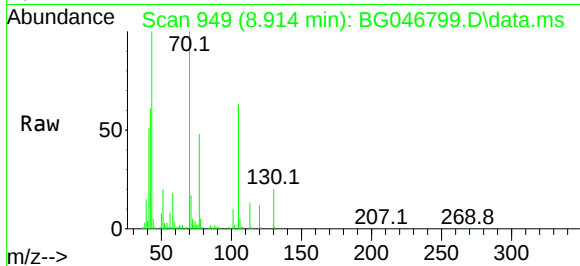
Tgt Ion:	117	Resp:	74179
Ion Ratio	Lower	Upper	
117	100		
119	87.2	77.5	116.3
201	117.6	104.9	157.3



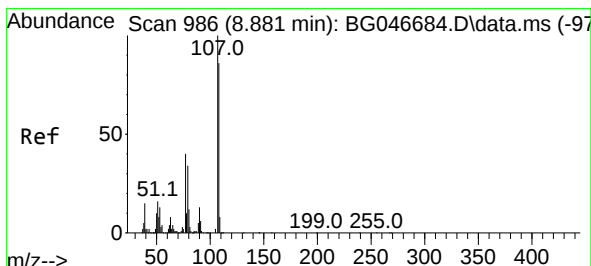
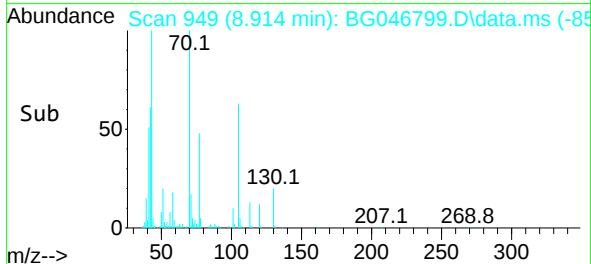
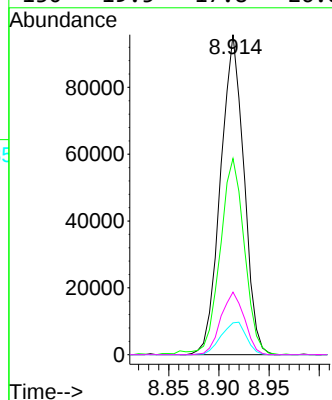


#19
n-Nitroso-di-n-propylamine
Concen: 37.21 ng
RT: 8.914 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB132101BSD

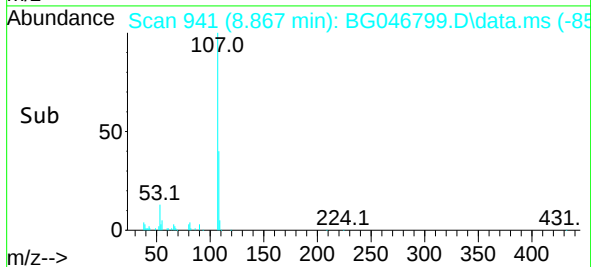
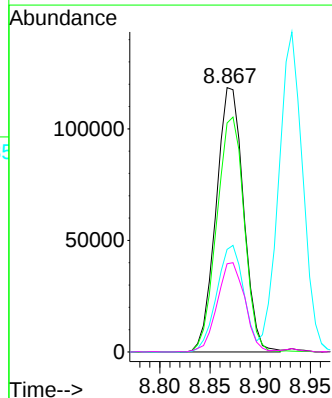
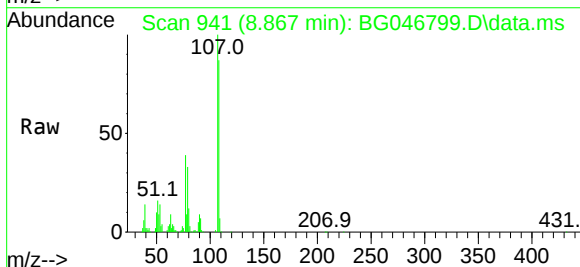


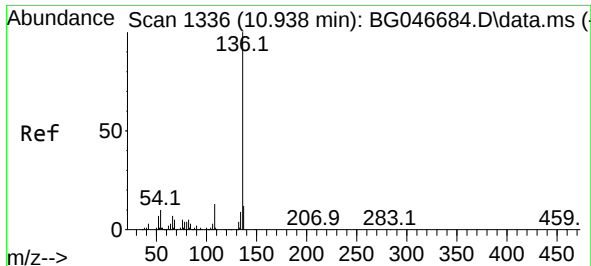
Tgt Ion: 70 Resp: 154805
Ion Ratio Lower Upper
70 100
42 61.3 45.6 68.4
101 10.0 8.4 12.6
130 19.5 17.8 26.8



#20
3+4-Methylphenols
Concen: 42.52 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 107 Resp: 224759
Ion Ratio Lower Upper
107 100
108 86.7 70.6 110.6
77 38.8 10.2 50.2
79 33.3 6.8 46.8



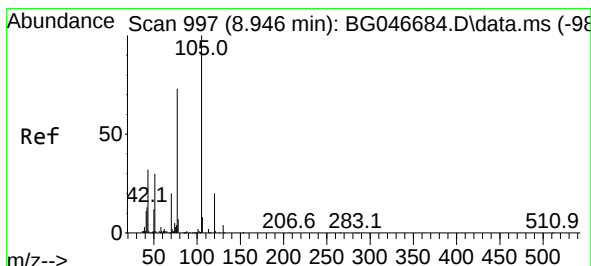
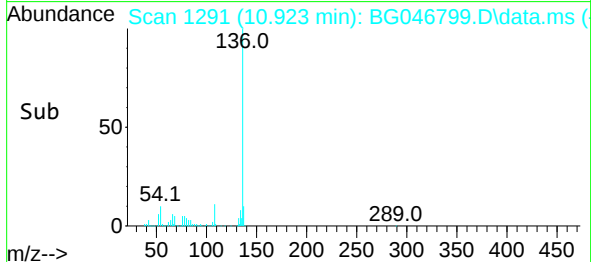
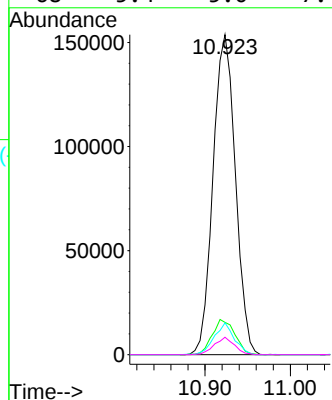
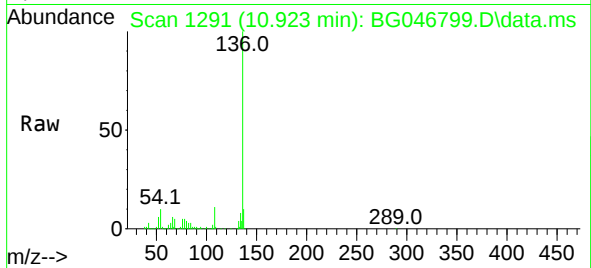


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB132101BSD

Tgt Ion:136 Resp: 279633

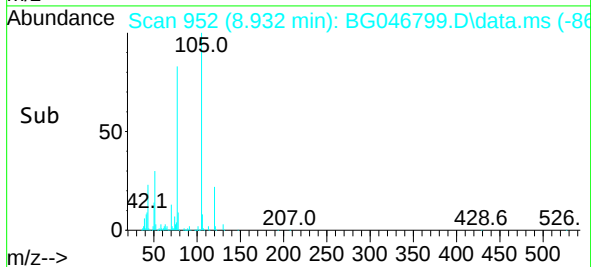
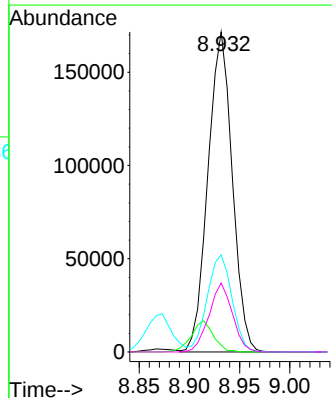
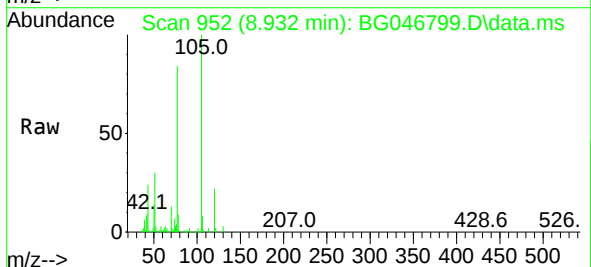
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.1	13.7
54	10.0	6.2	9.4#
68	5.4	5.0	7.4

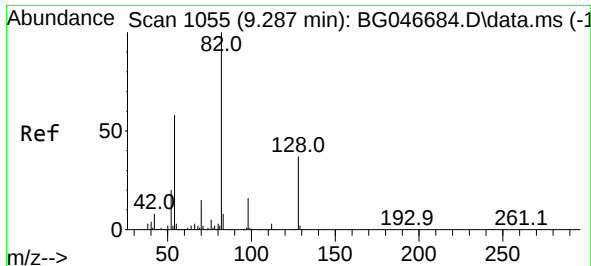


#22
Acetophenone
Concen: 35.61 ng
RT: 8.932 min Scan# 952
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:105 Resp: 289221

Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.7	4.1#
51	30.4	21.0	31.6
120	21.6	19.3	28.9

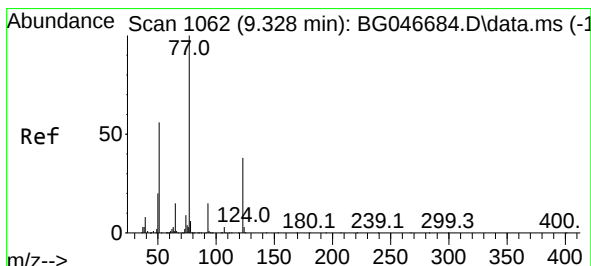
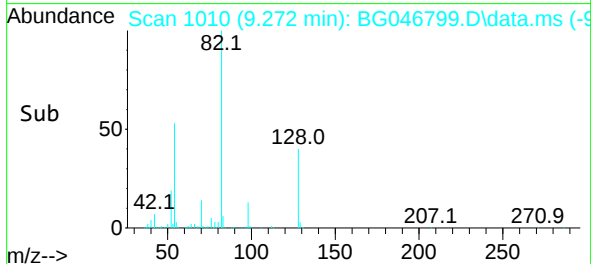
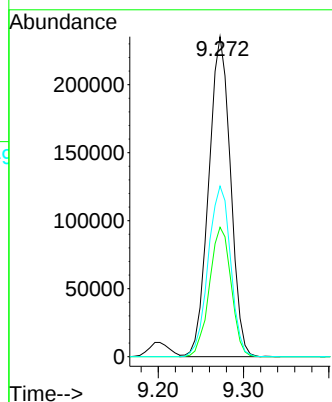
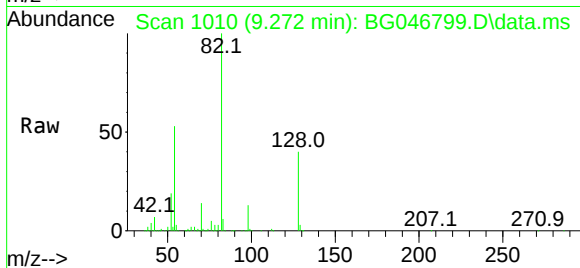




#23
Nitrobenzene-d5
Concen: 79.66 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

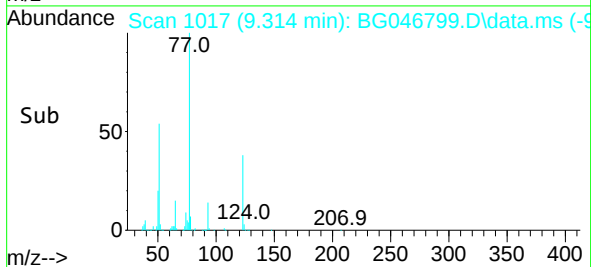
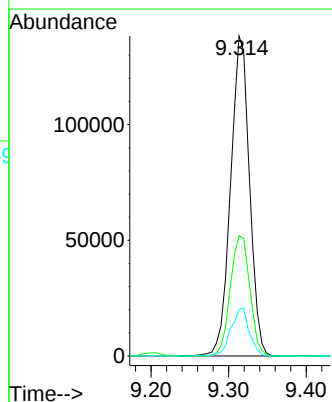
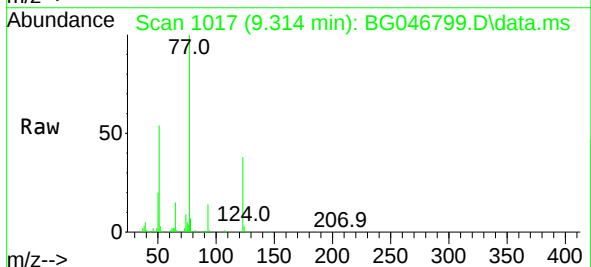
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

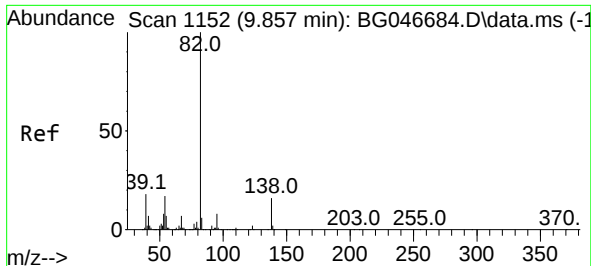
Tgt Ion: 82 Resp: 418725
Ion Ratio Lower Upper
82 100
128 40.4 37.0 55.6
54 53.3 39.0 58.4



#24
Nitrobenzene
Concen: 40.87 ng
RT: 9.314 min Scan# 1017
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 77 Resp: 234497
Ion Ratio Lower Upper
77 100
123 37.6 39.7 59.5#
65 14.5 10.4 15.6

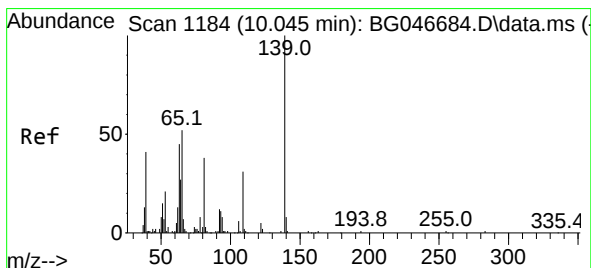
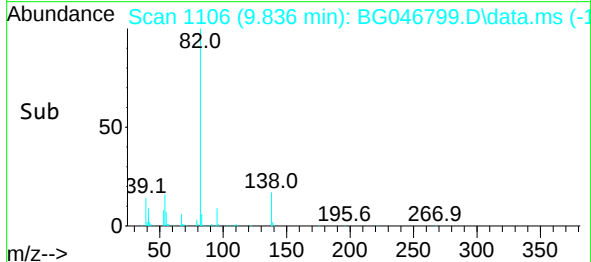
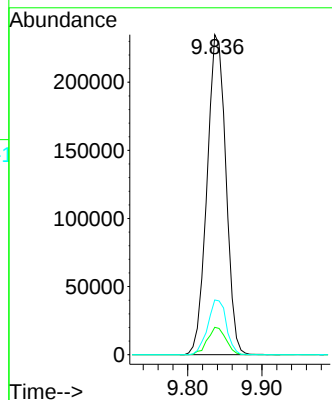
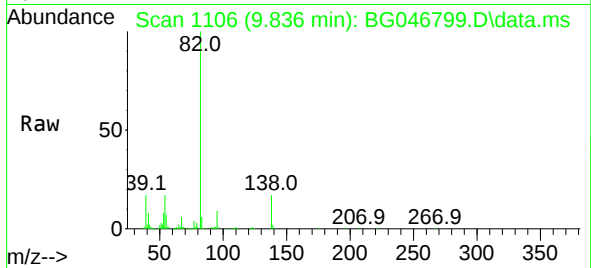




#25
Isophorone
Concen: 36.17 ng
RT: 9.836 min Scan# 1106
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

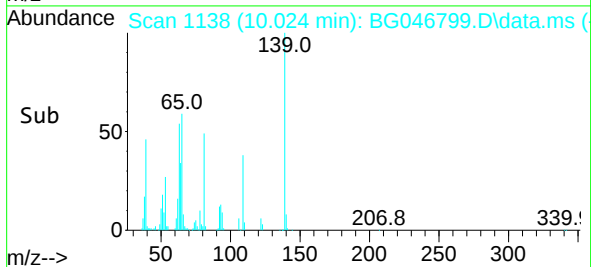
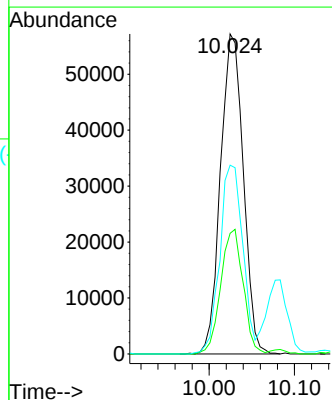
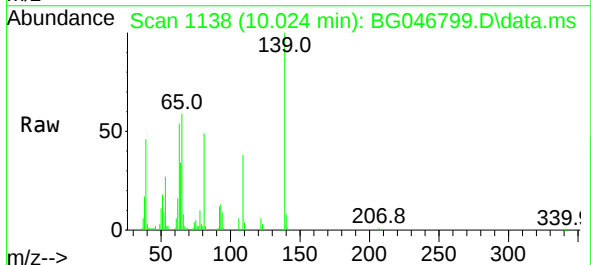
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

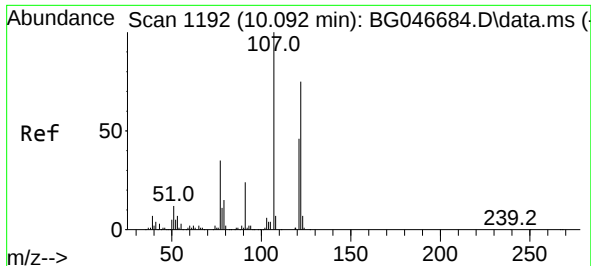
Tgt Ion: 82 Resp: 414991
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 17.1 15.8 23.6



#26
2-Nitrophenol
Concen: 51.20 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

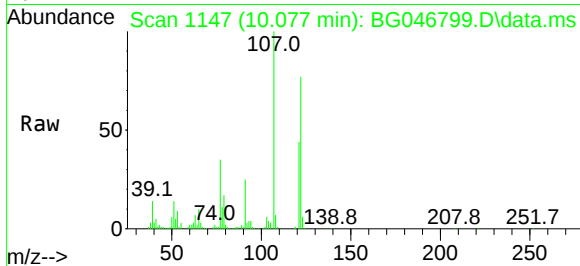
Tgt Ion: 139 Resp: 106202
Ion Ratio Lower Upper
139 100
109 37.7 20.7 31.1#
65 59.0 36.1 54.1#



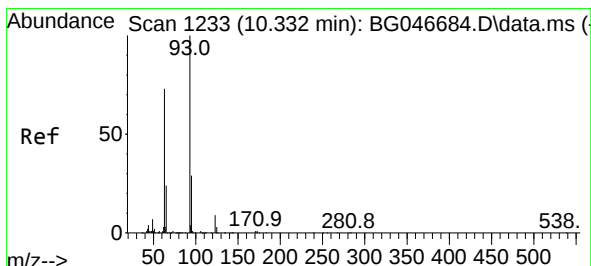
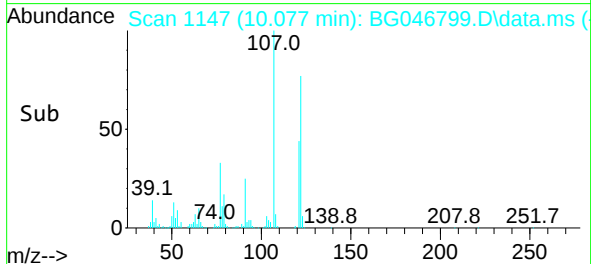
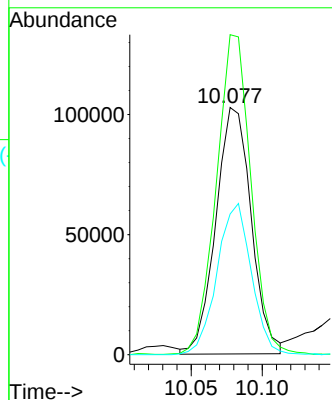


#27
2,4-Dimethylphenol
Concen: 42.86 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB132101BSD

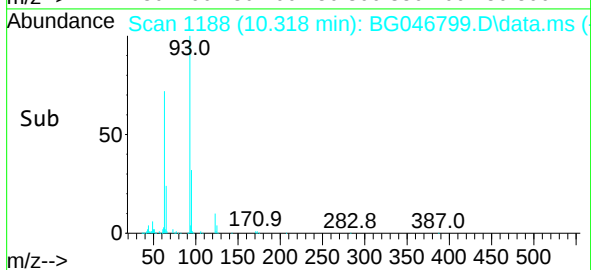
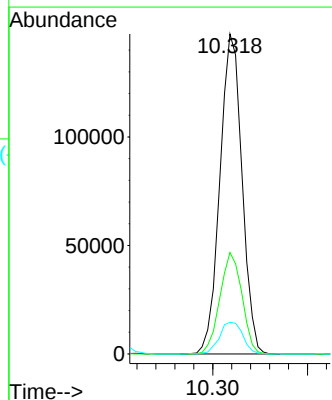
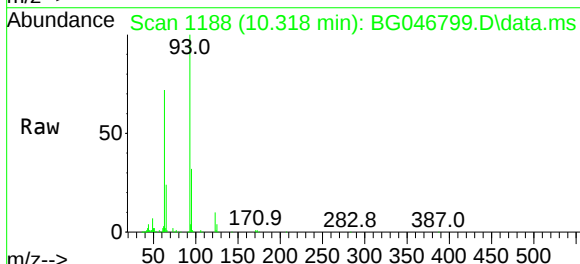


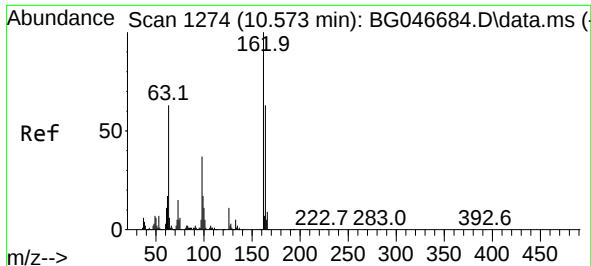
Tgt Ion:122 Resp: 177700
Ion Ratio Lower Upper
122 100
107 129.4 89.2 133.8
121 56.9 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 33.73 ng
RT: 10.318 min Scan# 1188
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 93 Resp: 238758
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 9.9 9.4 14.0

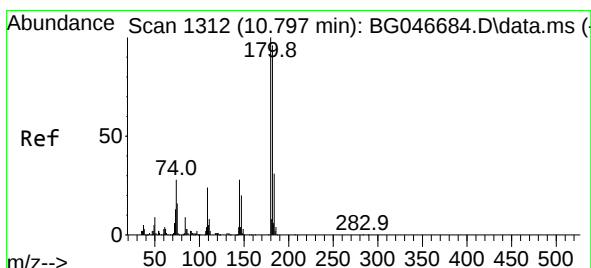
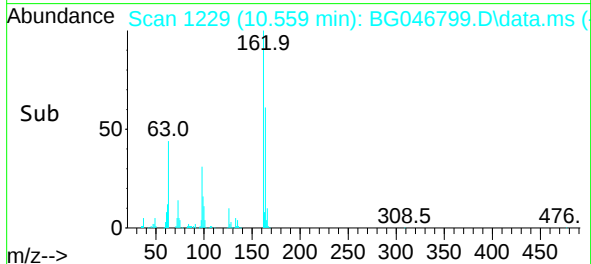
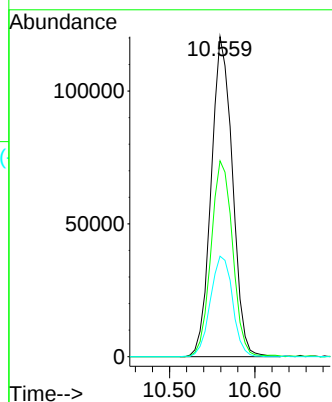
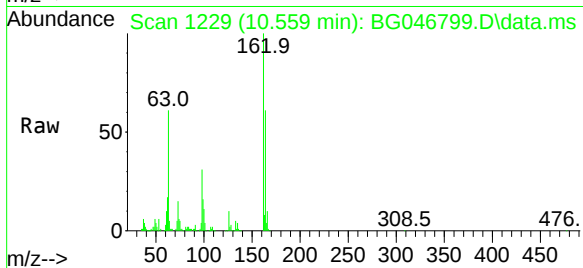




#29
2,4-Dichlorophenol
Concen: 41.76 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

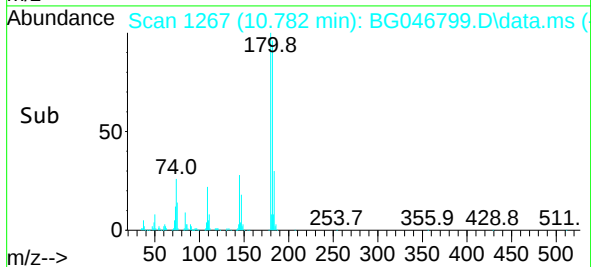
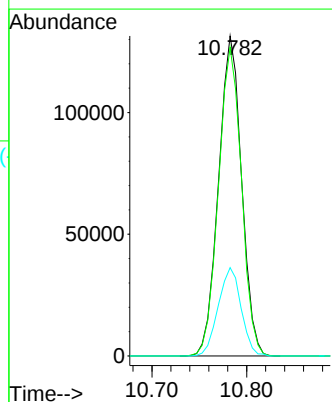
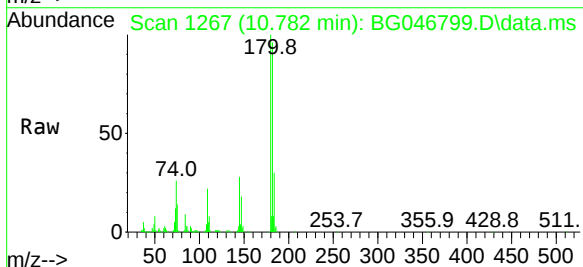
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

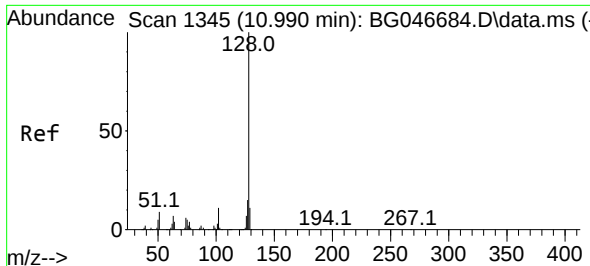
Tgt Ion:162 Resp: 208295
Ion Ratio Lower Upper
162 100
164 61.2 45.6 85.6
98 31.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 37.28 ng
RT: 10.782 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:180 Resp: 221922
Ion Ratio Lower Upper
180 100
182 96.4 76.9 115.3
145 27.6 21.4 32.0

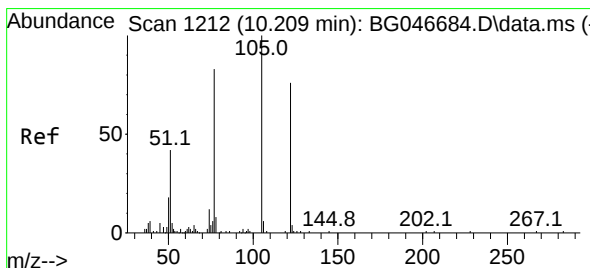
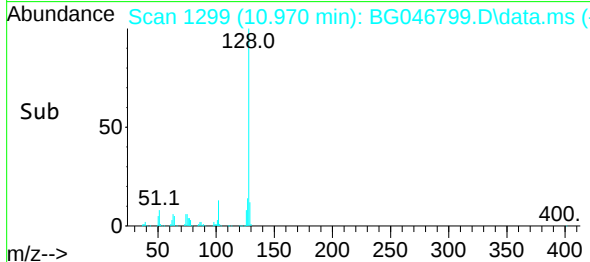
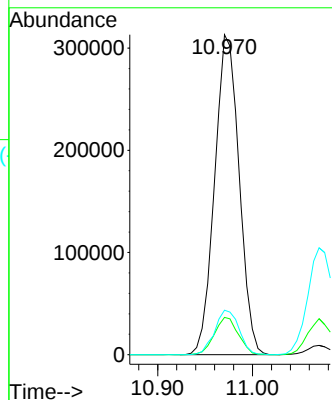
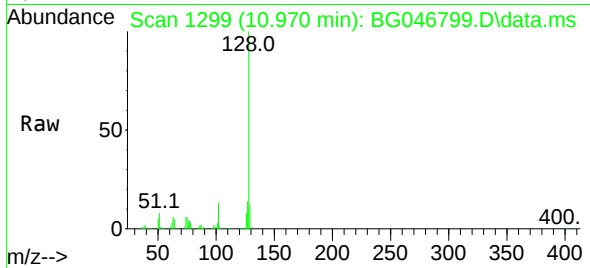




#31
Naphthalene
Concen: 37.04 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

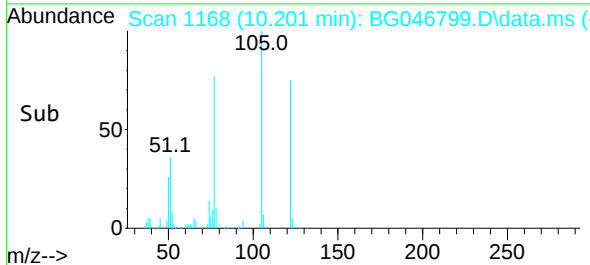
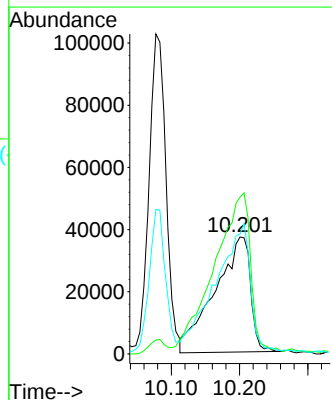
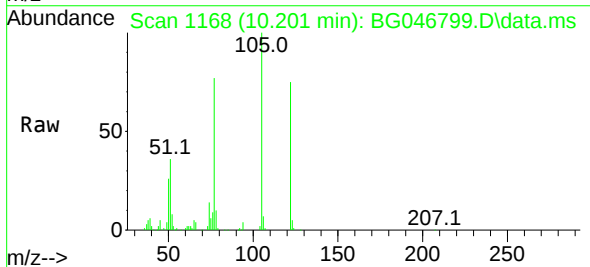
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

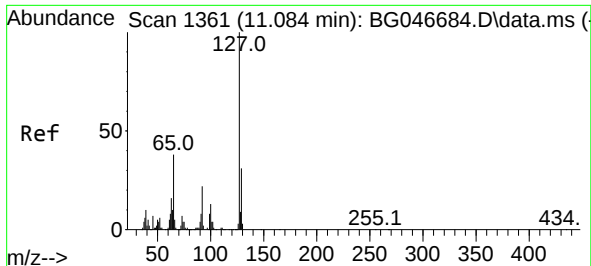
Tgt Ion:128 Resp: 561821
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.9 11.0 16.4



#32
Benzoic acid
Concen: 46.67 ng
RT: 10.201 min Scan# 1168
Delta R.T. 0.007 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:122 Resp: 134402
Ion Ratio Lower Upper
122 100
105 134.0 103.7 143.7
77 102.5 63.0 103.0

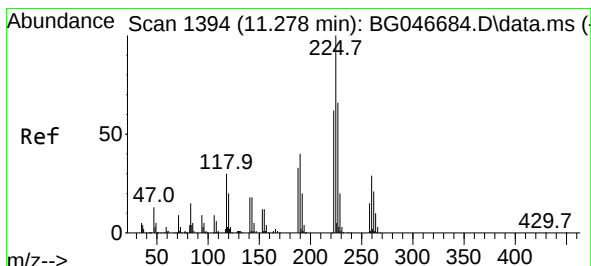
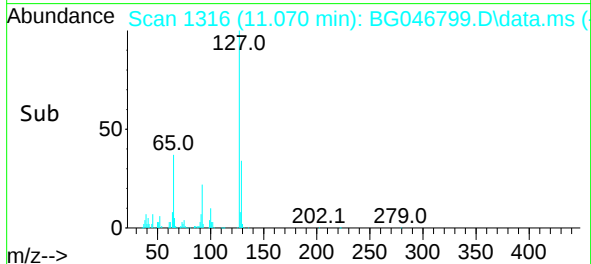
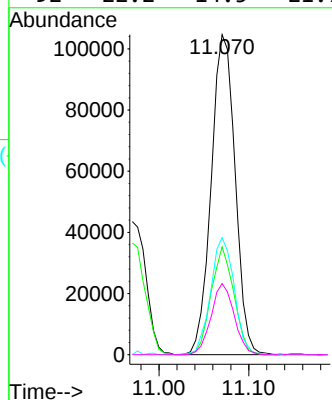
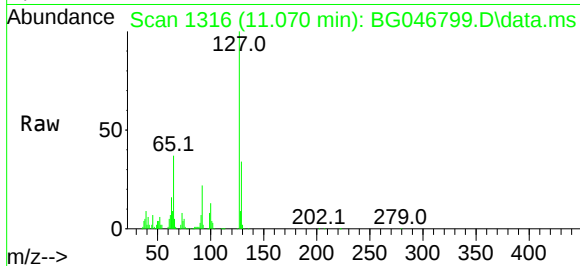




#33
4-Chloroaniline
Concen: 28.82 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

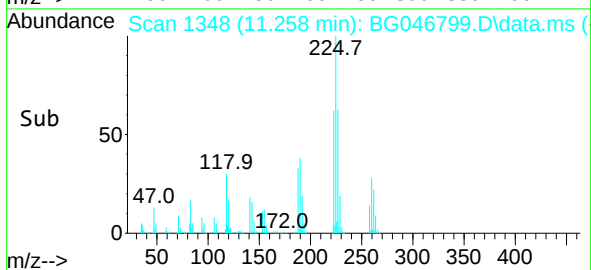
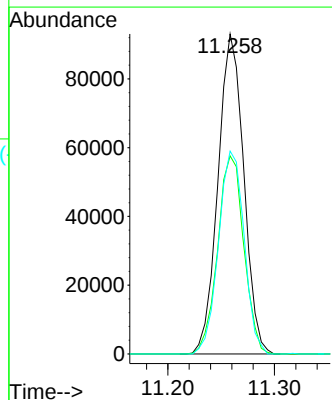
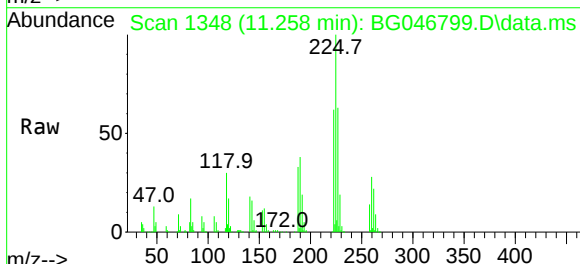
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

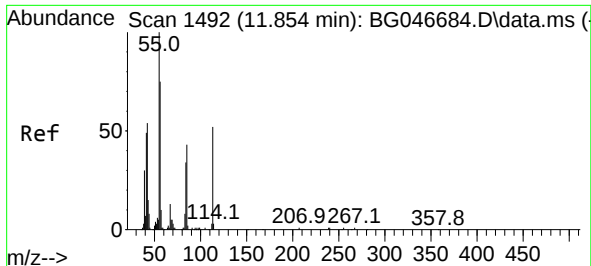
Tgt Ion:	127	Resp:	193630
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.8	40.2
65	36.5	23.8	35.6#
92	22.2	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 35.73 ng
RT: 11.258 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:	225	Resp:	155937
Ion Ratio	Lower	Upper	
225	100		
223	58.7	49.5	74.3
227	62.7	52.0	78.0

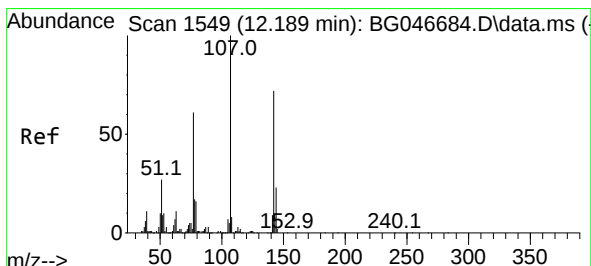
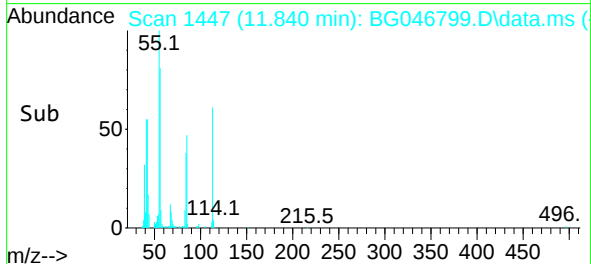
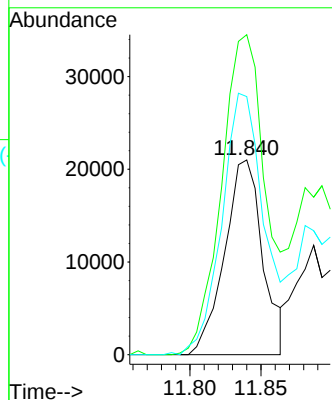
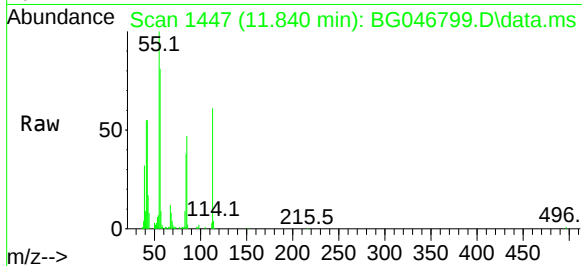




#35
Caprolactam
Concen: 23.25 ng
RT: 11.840 min Scan# 1447
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

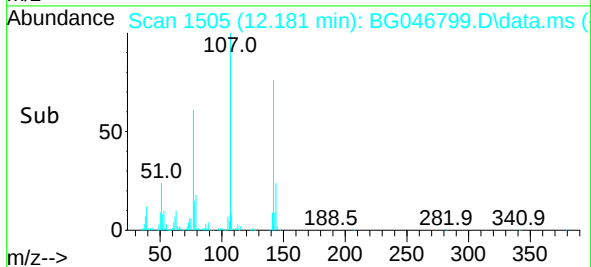
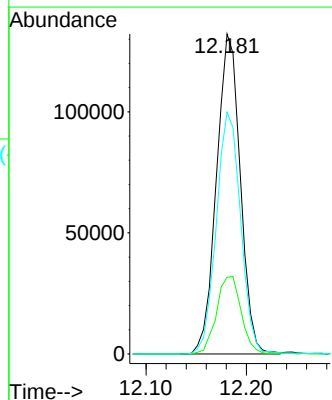
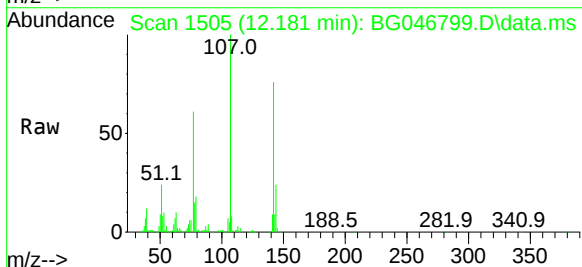
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

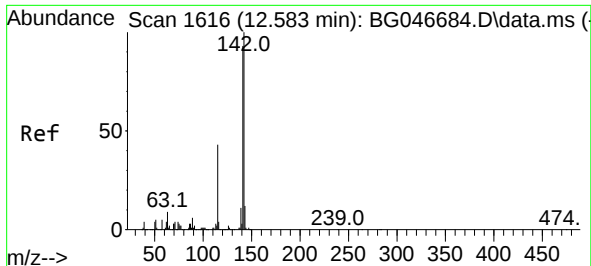
Tgt Ion:113 Resp: 39278
Ion Ratio Lower Upper
113 100
55 164.4 149.2 189.2
56 132.6 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 40.54 ng
RT: 12.181 min Scan# 1505
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:107 Resp: 217391
Ion Ratio Lower Upper
107 100
144 24.0 22.5 33.7
142 75.6 70.8 106.2

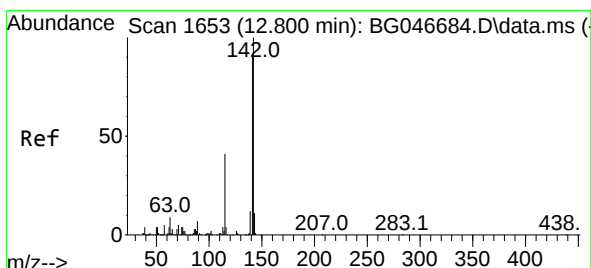
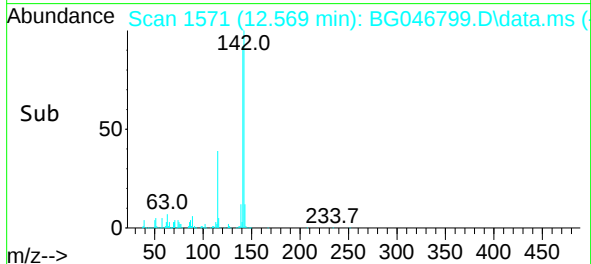
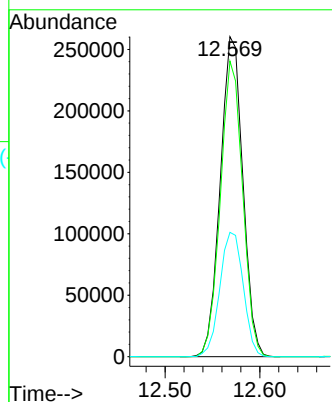
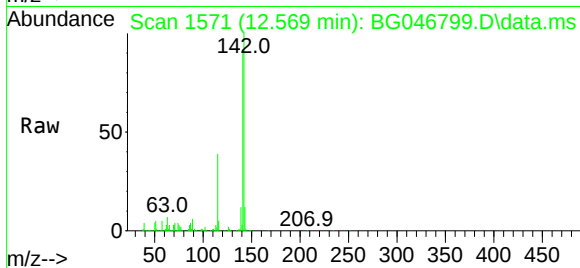




#37
2-Methylnaphthalene
Concen: 38.34 ng
RT: 12.569 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

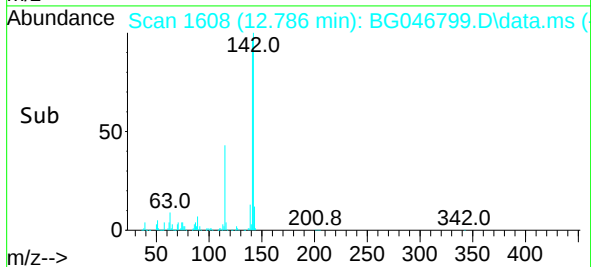
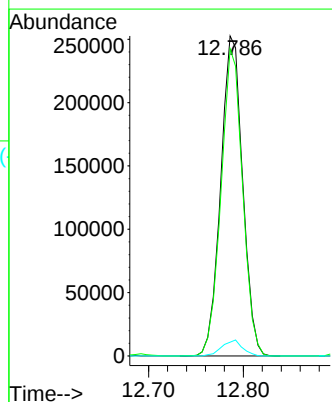
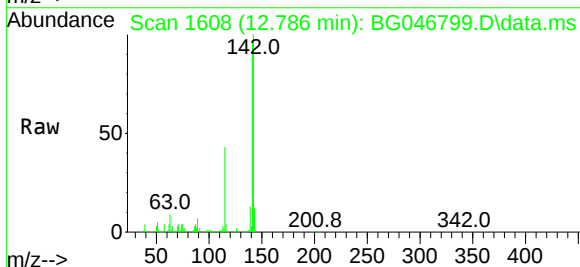
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

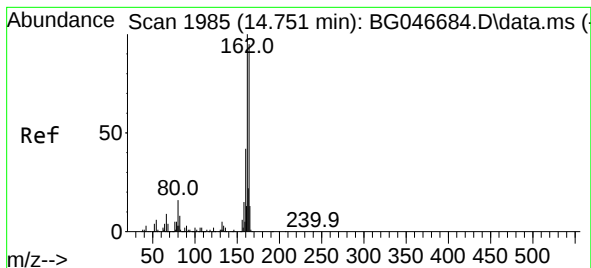
Tgt Ion:142 Resp: 431093
Ion Ratio Lower Upper
142 100
141 92.3 71.6 107.4
115 38.8 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.87 ng
RT: 12.786 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:142 Resp: 405718
Ion Ratio Lower Upper
142 100
141 96.0 75.4 113.2
116 4.3 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.737 min Scan# 1940

Delta R.T. 0.001 min

Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

Tgt Ion:164 Resp: 198596

Ion Ratio Lower Upper

164 100

162 102.0 82.3 123.5

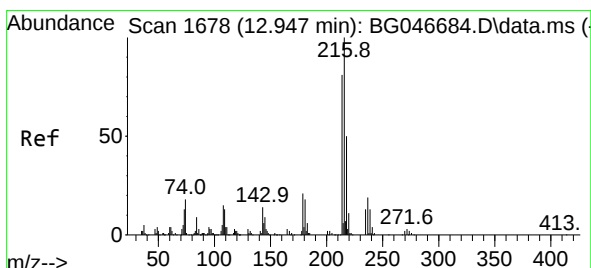
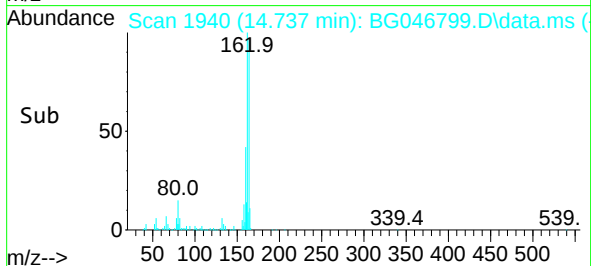
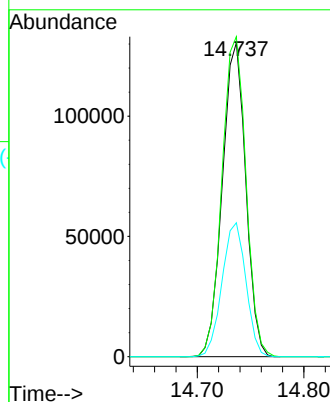
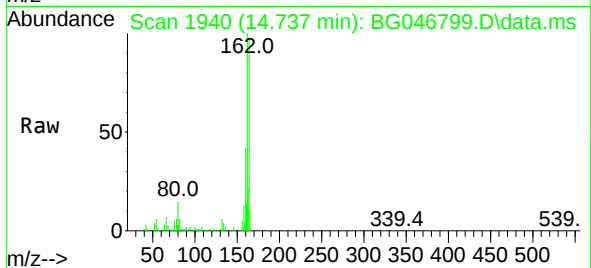
160 42.7 35.3 52.9

Instrument :

BNA_G

ClientSampleId :

PB132101BSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.21 ng

RT: 12.933 min Scan# 1633

Delta R.T. 0.001 min

Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

Tgt Ion:216 Resp: 279911

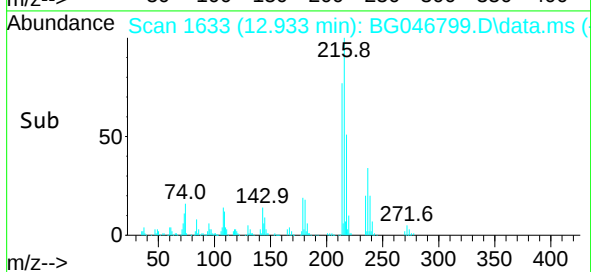
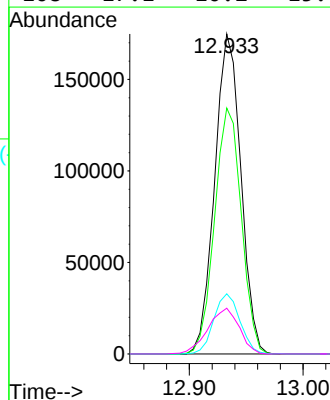
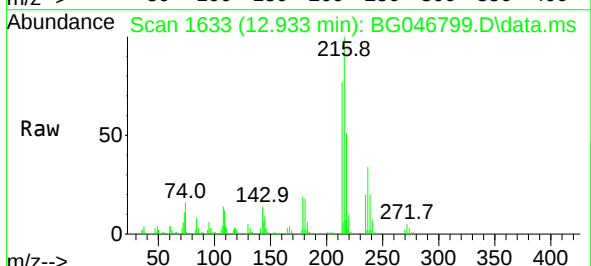
Ion Ratio Lower Upper

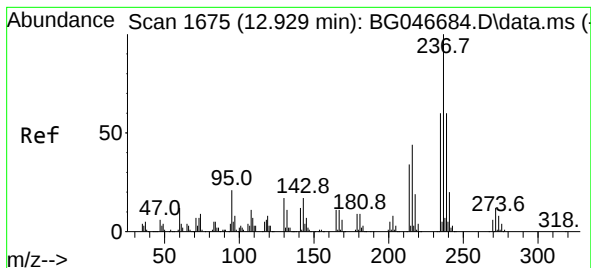
216 100

214 78.4 61.9 92.9

179 18.8 14.8 22.2

108 17.1 10.2 15.4#

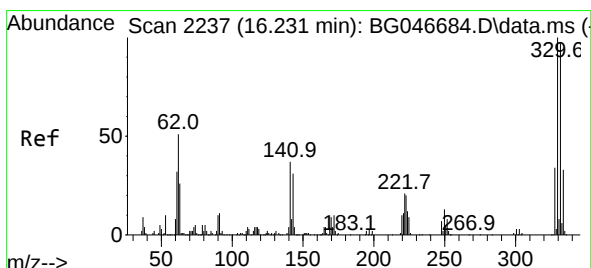
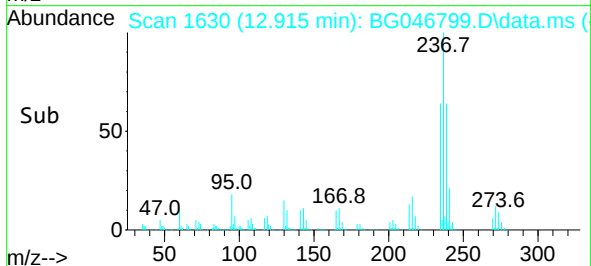
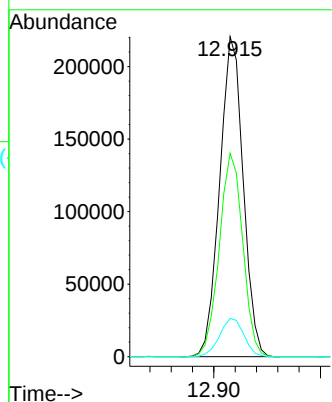
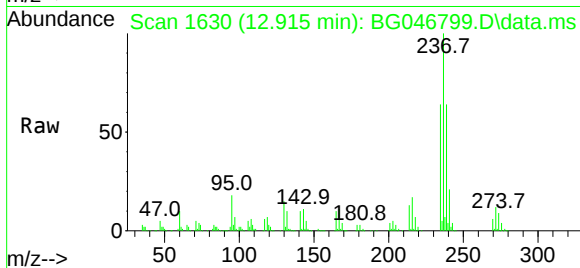




#41
Hexachlorocyclopentadiene
Concen: 81.17 ng
RT: 12.915 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

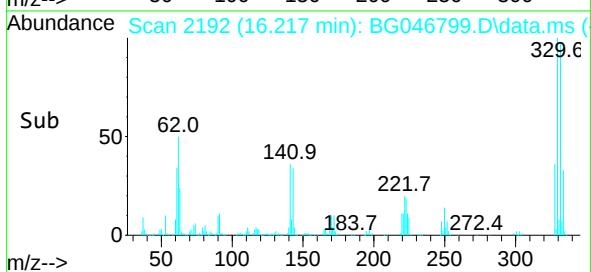
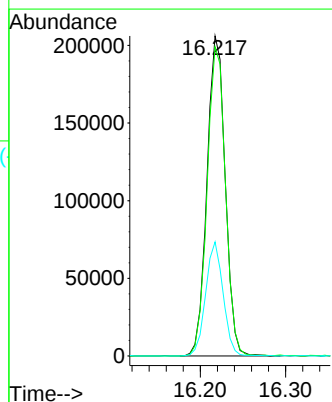
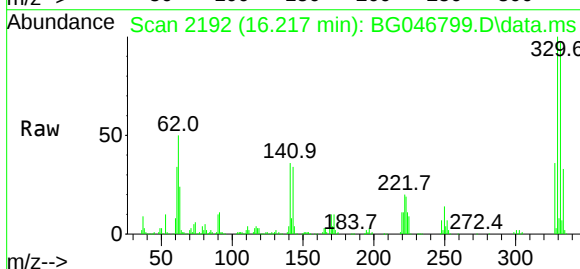
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

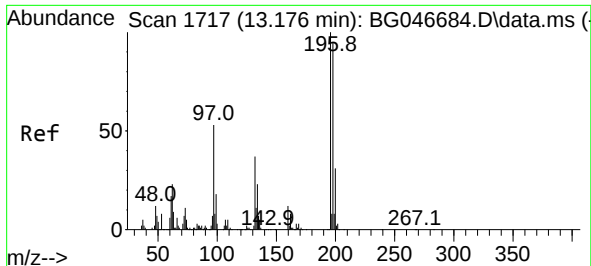
Tgt Ion:237 Resp: 337083
Ion Ratio Lower Upper
237 100
235 63.6 43.1 83.1
272 12.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 116.76 ng
RT: 16.217 min Scan# 2192
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:330 Resp: 305749
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 34.2 26.0 39.0

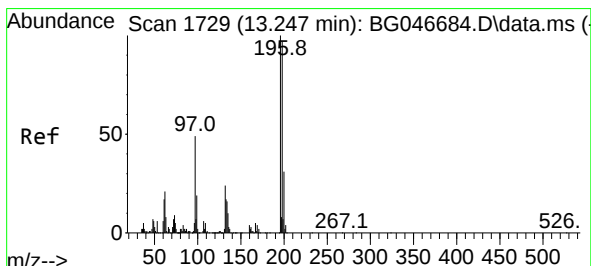
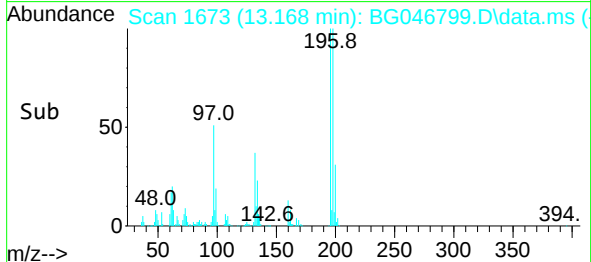
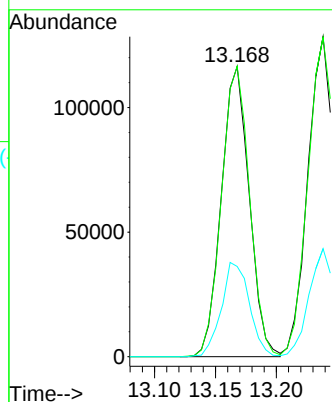
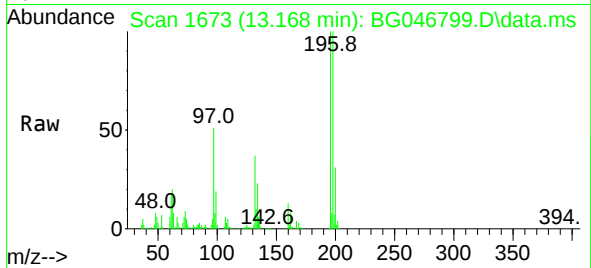




#43
2,4,6-Trichlorophenol
Concen: 41.34 ng
RT: 13.168 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

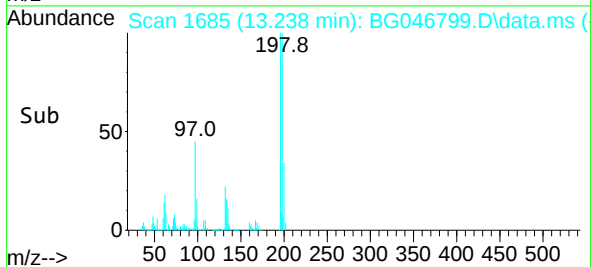
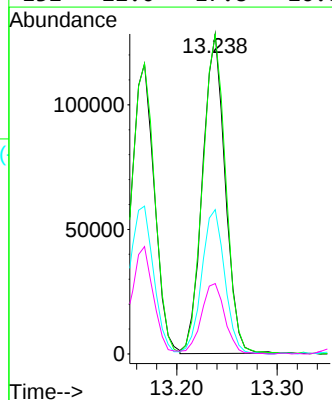
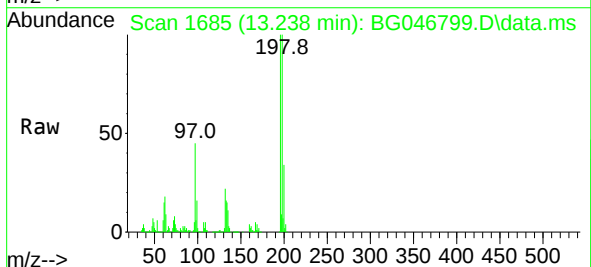
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

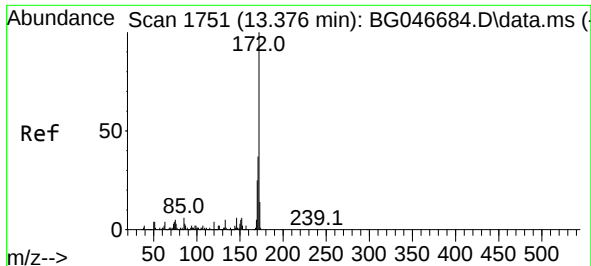
Tgt Ion:196 Resp: 185582
Ion Ratio Lower Upper
196 100
198 100.1 74.9 112.3
200 31.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.31 ng
RT: 13.238 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:196 Resp: 200204
Ion Ratio Lower Upper
196 100
198 99.8 77.6 116.4
97 45.1 28.6 43.0#
132 22.0 17.8 26.8

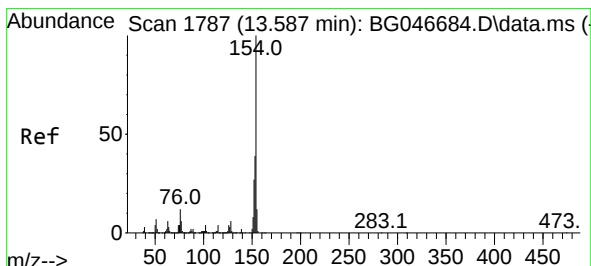
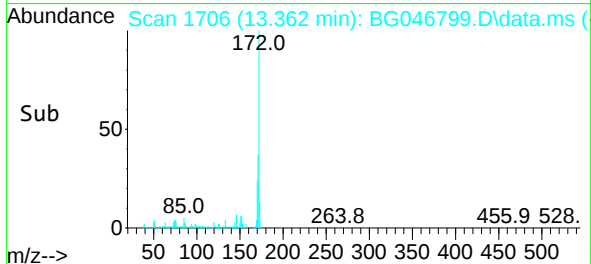
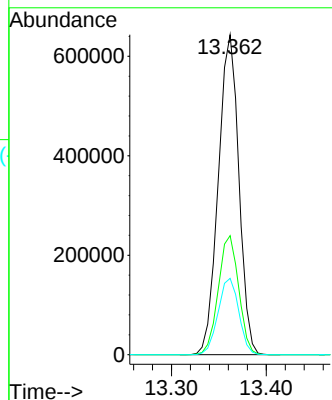
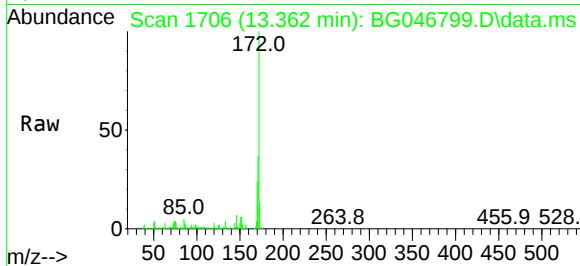




#45
2-Fluorobiphenyl
Concen: 69.20 ng
RT: 13.362 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

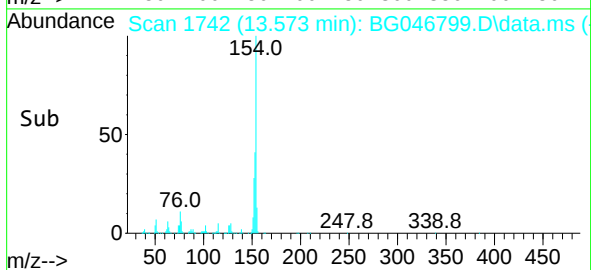
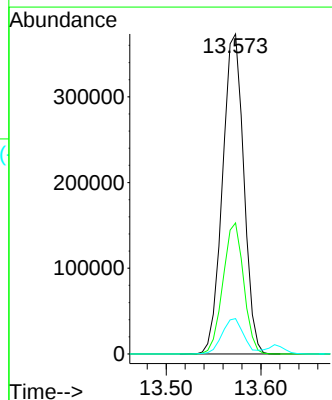
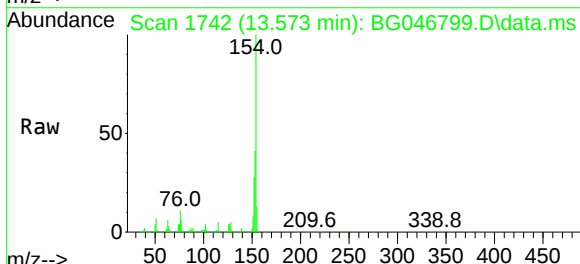
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

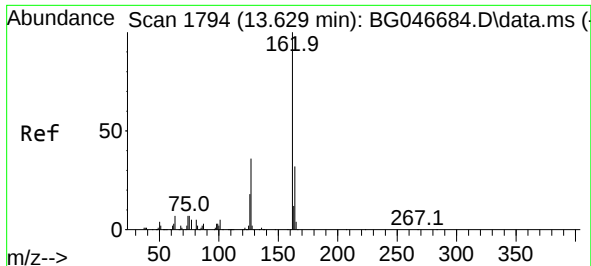
Tgt Ion:172 Resp: 970742
Ion Ratio Lower Upper
172 100
171 37.2 31.3 46.9
170 23.9 20.8 31.2



#46
1,1'-Biphenyl
Concen: 38.06 ng
RT: 13.573 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:154 Resp: 581198
Ion Ratio Lower Upper
154 100
153 41.0 22.6 62.6
76 11.0 0.0 32.6

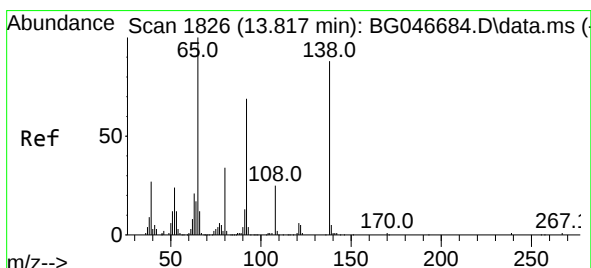
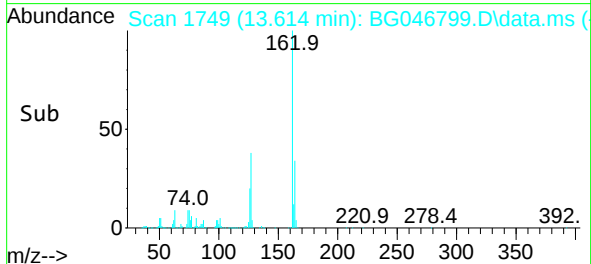
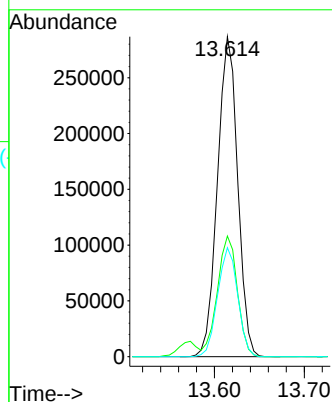
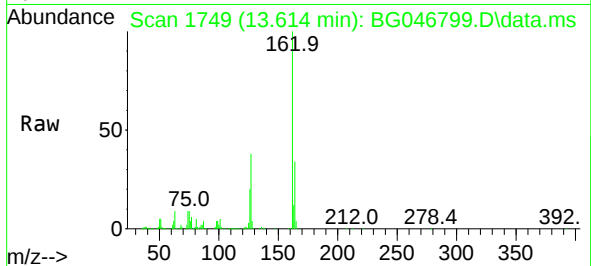




#47
2-Chloronaphthalene
Concen: 36.11 ng
RT: 13.614 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

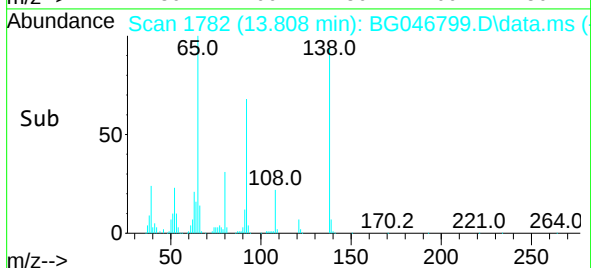
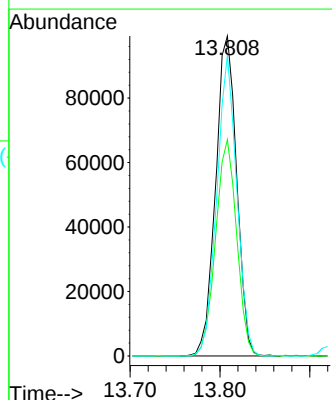
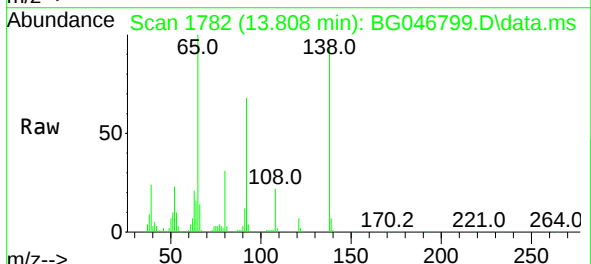
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

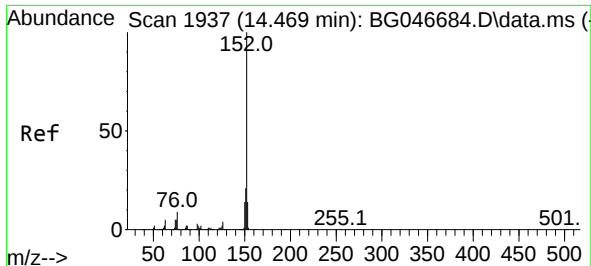
Tgt Ion:162 Resp: 448033
Ion Ratio Lower Upper
162 100
127 37.7 27.8 41.6
164 34.0 27.0 40.4



#48
2-Nitroaniline
Concen: 49.11 ng
RT: 13.808 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 65 Resp: 161749
Ion Ratio Lower Upper
65 100
92 67.6 58.6 88.0
138 94.1 98.2 147.4#





#49

Acenaphthylene

Concen: 38.64 ng

RT: 14.460 min Scan# 1893

Delta R.T. 0.001 min

Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

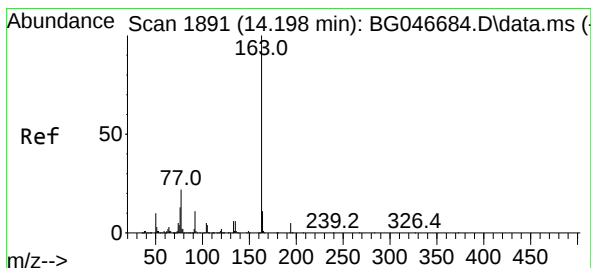
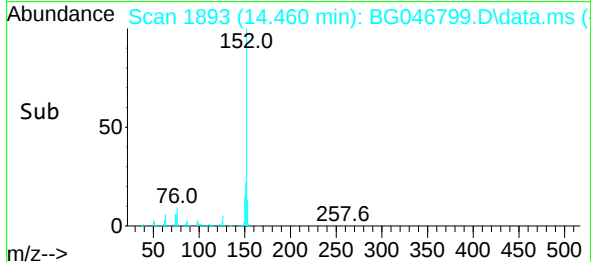
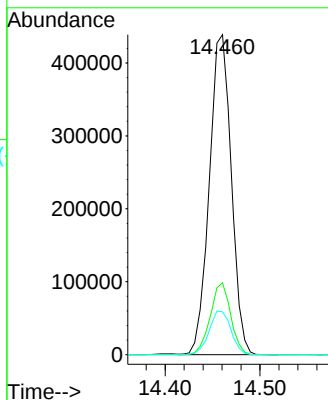
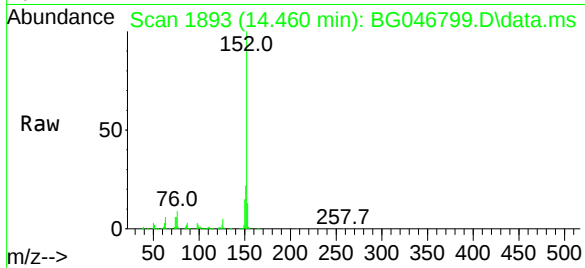
Tgt Ion:152 Resp: 705539

Ion Ratio Lower Upper

152 100

151 22.5 17.4 26.0

153 13.4 11.5 17.3



#50

Dimethylphthalate

Concen: 38.21 ng

RT: 14.184 min Scan# 1846

Delta R.T. 0.001 min

Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

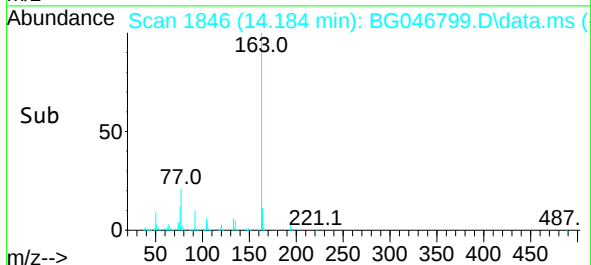
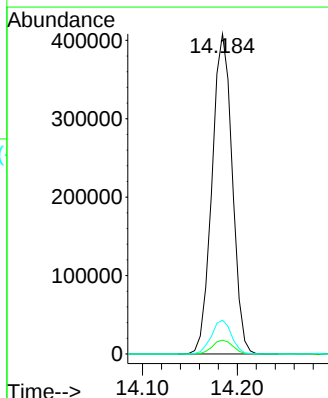
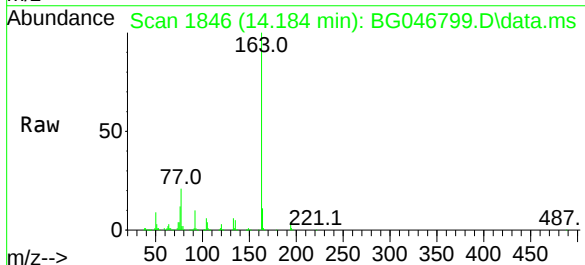
Tgt Ion:163 Resp: 606091

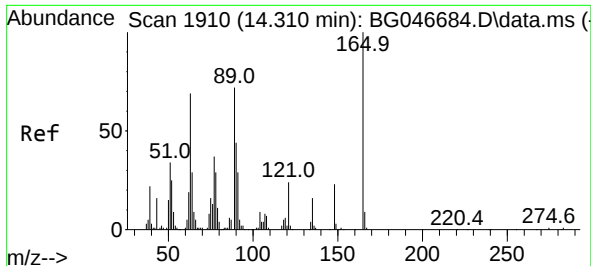
Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.8

164 10.6 8.8 13.2

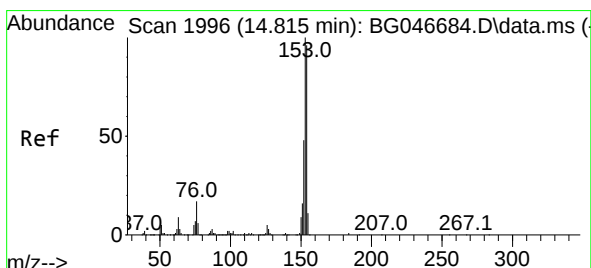
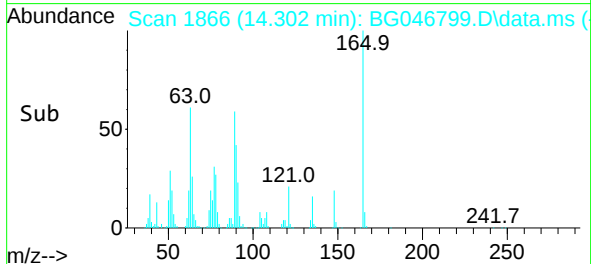
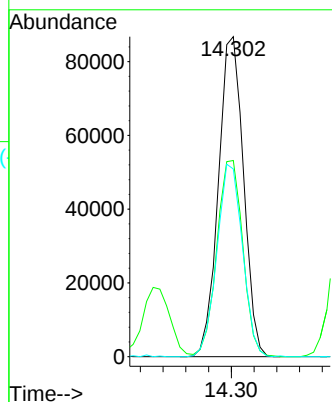
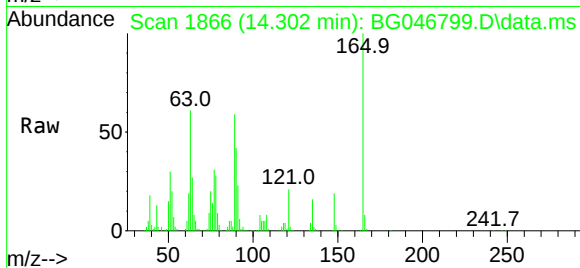




#51
2,6-Dinitrotoluene
Concen: 51.61 ng
RT: 14.302 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

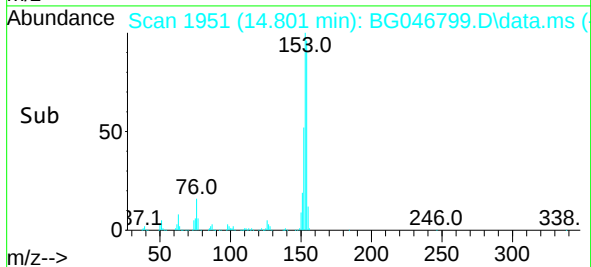
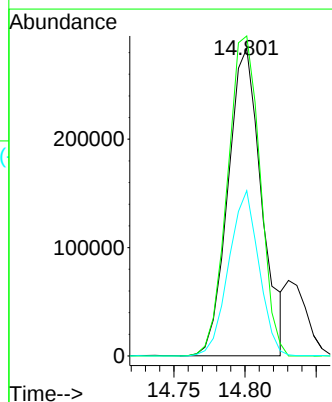
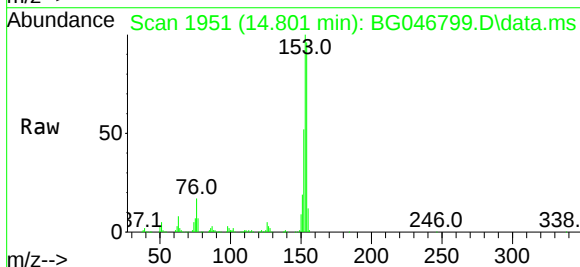
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

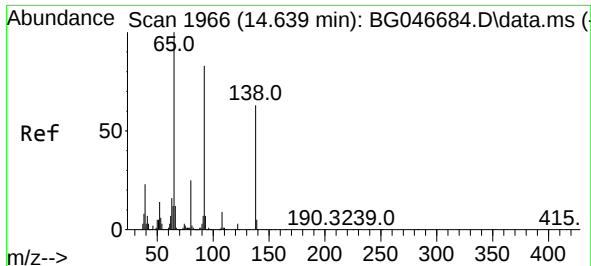
Tgt Ion:165 Resp: 133045
Ion Ratio Lower Upper
165 100
63 61.3 33.7 50.5#
89 58.6 36.6 54.8#



#52
Acenaphthene
Concen: 37.65 ng
RT: 14.801 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:154 Resp: 466833
Ion Ratio Lower Upper
154 100
153 104.0 90.3 135.5
152 53.7 43.8 65.8

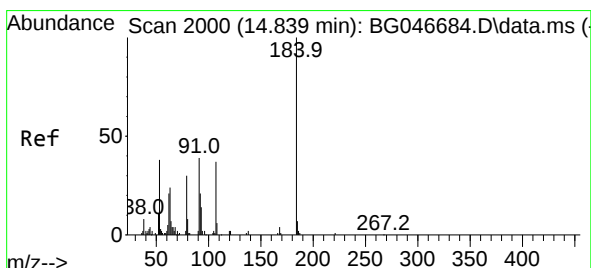
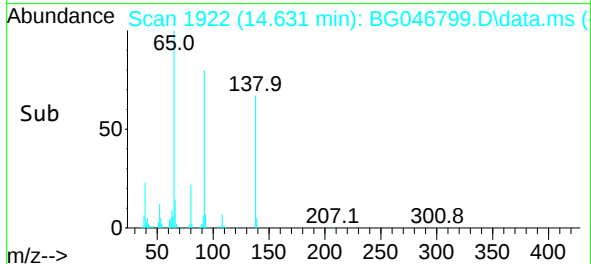
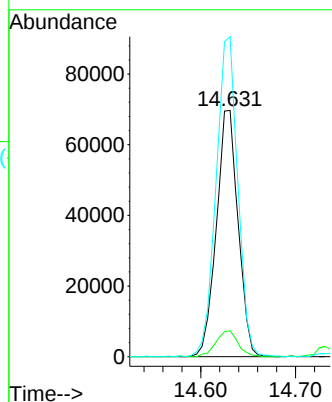
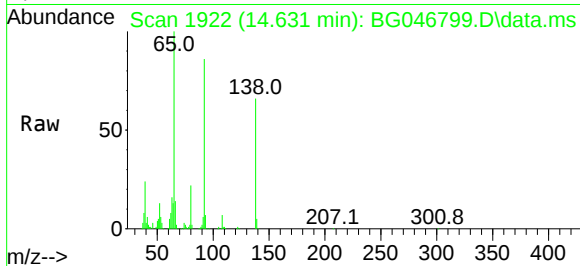




#53
3-Nitroaniline
Concen: 38.07 ng
RT: 14.631 min Scan# 1922
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

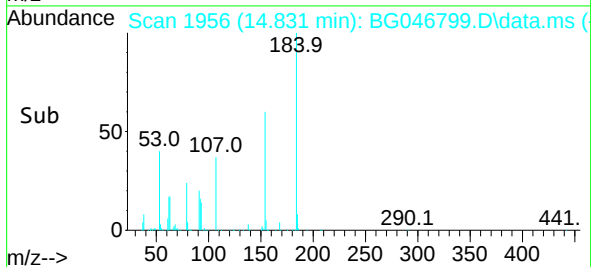
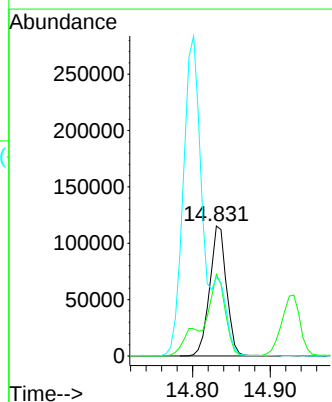
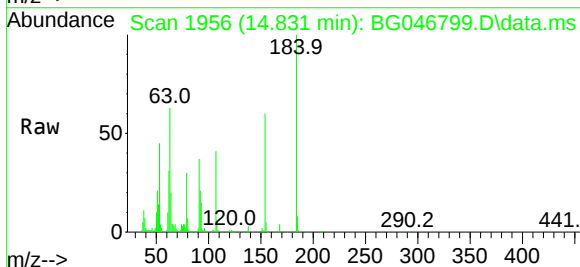
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

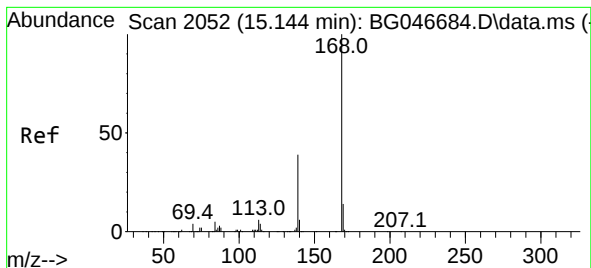
Tgt Ion:138 Resp: 110921
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 130.0 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 123.28 ng
RT: 14.831 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:184 Resp: 173569
Ion Ratio Lower Upper
184 100
63 62.8 32.3 48.5#
154 60.5 40.4 60.6

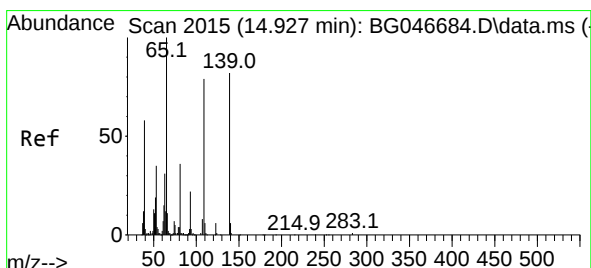
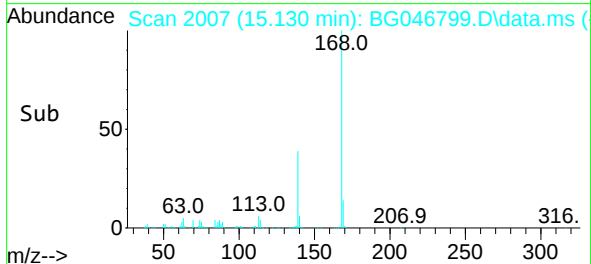
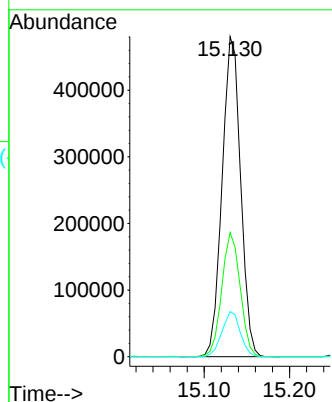
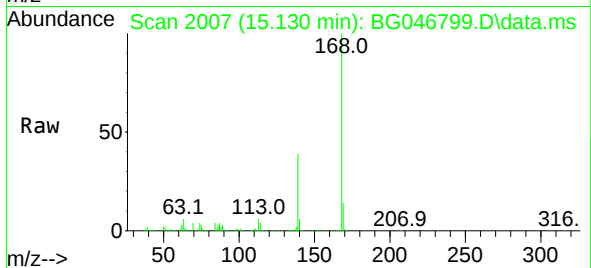




#55
Dibenzofuran
Concen: 38.65 ng
RT: 15.130 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

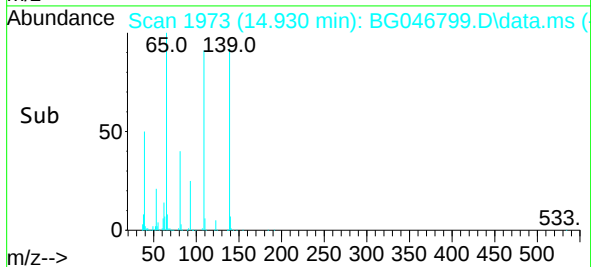
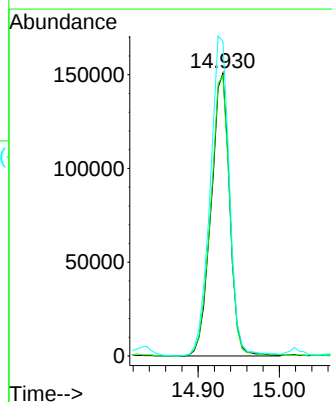
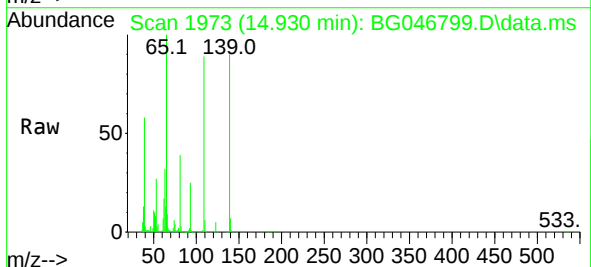
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

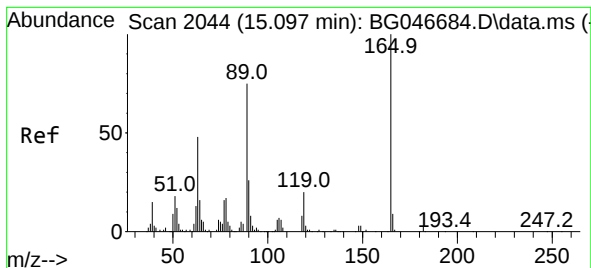
Tgt Ion:168 Resp: 723633
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0
169 14.1 11.0 16.6



#56
4-Nitrophenol
Concen: 99.80 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:139 Resp: 239464
Ion Ratio Lower Upper
139 100
109 99.2 45.9 85.9#
65 111.2 65.4 105.4#

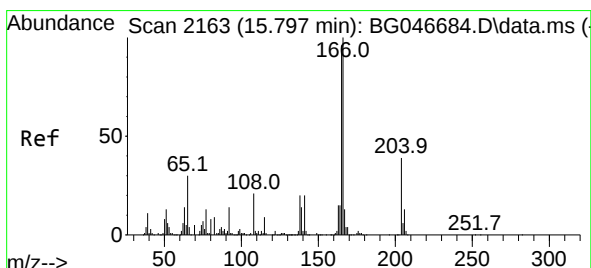
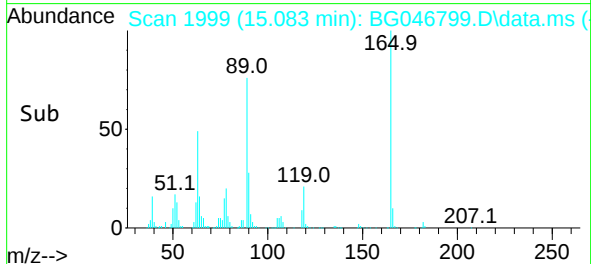
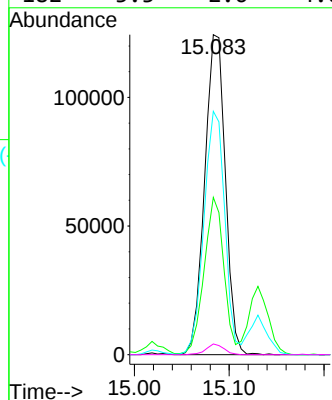
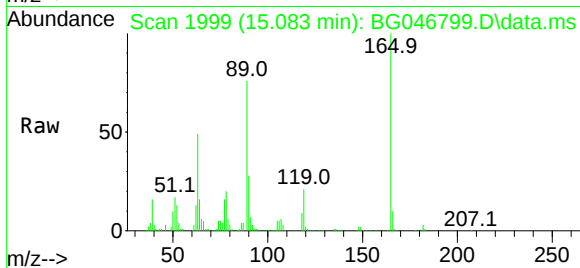




#57
2,4-Dinitrotoluene
Concen: 55.43 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

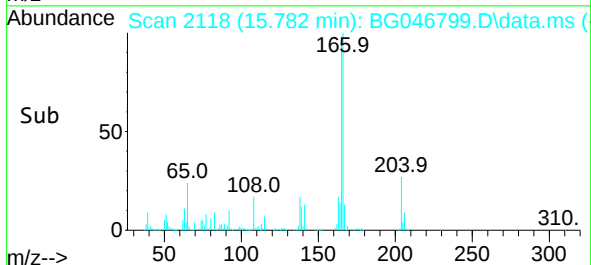
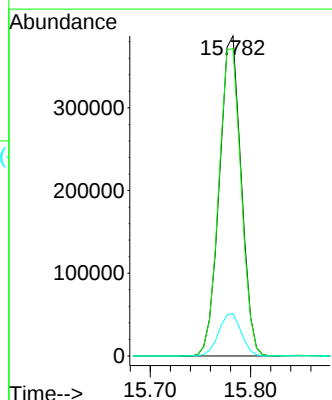
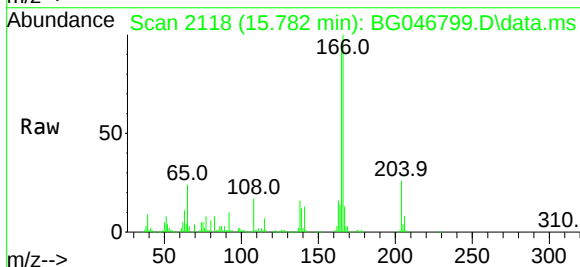
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

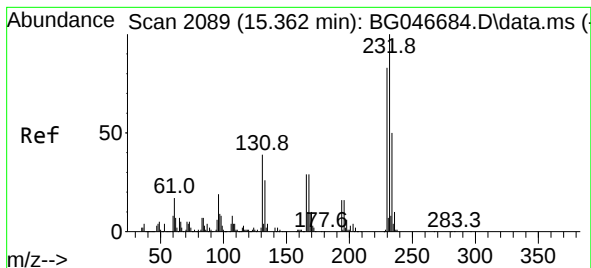
Tgt Ion:165 Resp: 189240
Ion Ratio Lower Upper
165 100
63 49.1 26.4 39.6#
89 76.1 47.8 71.8#
182 3.3 2.6 4.0



#58
Fluorene
Concen: 38.93 ng
RT: 15.782 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

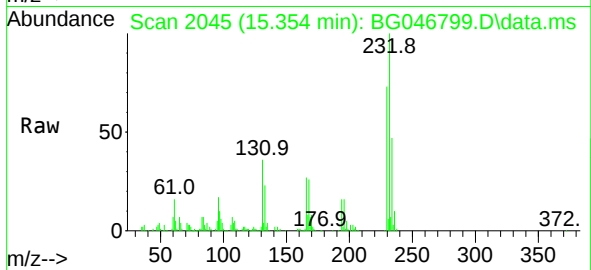
Tgt Ion:166 Resp: 583627
Ion Ratio Lower Upper
166 100
165 96.1 77.2 115.8
167 13.3 11.4 17.2



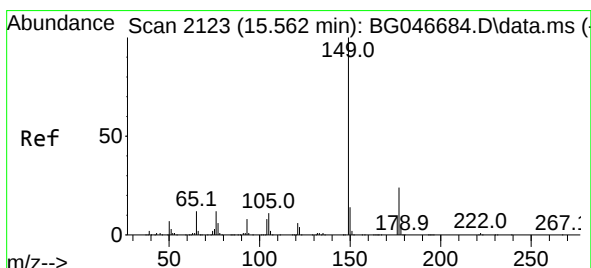
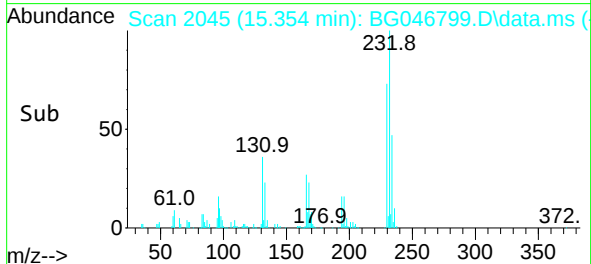
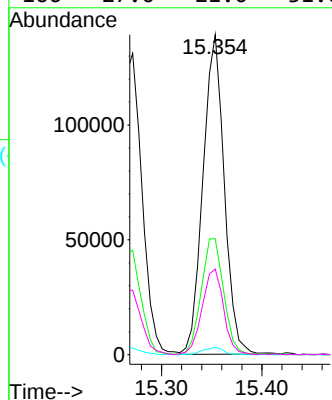


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.51 ng
RT: 15.354 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB132101BSD

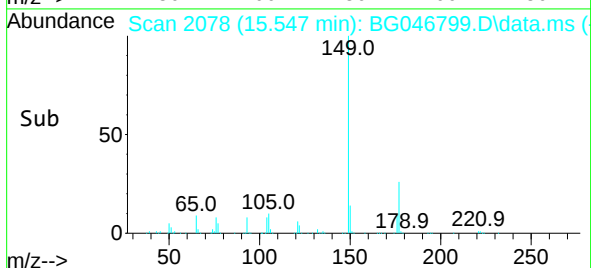
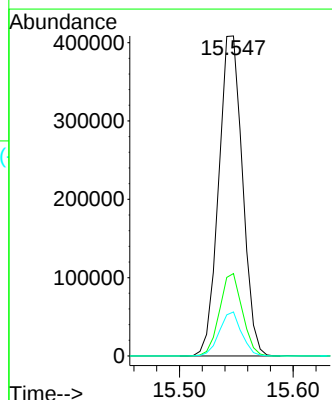
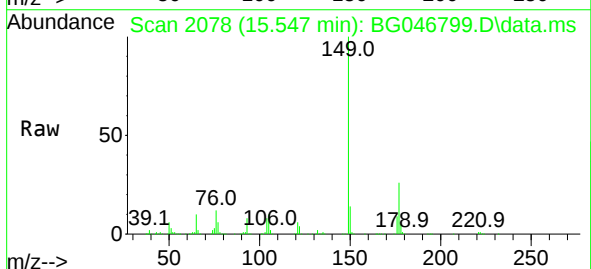


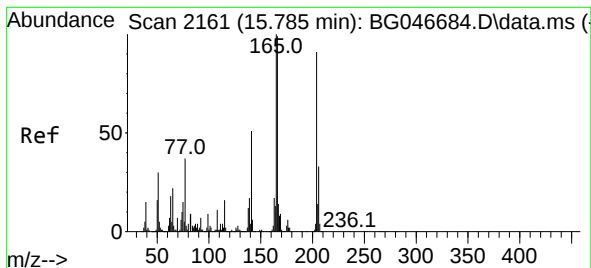
Tgt Ion:232 Resp: 205560
Ion Ratio Lower Upper
232 100
131 37.8 26.6 40.0
130 2.2 1.4 2.0#
166 27.0 21.0 31.6



#60
Diethylphthalate
Concen: 37.22 ng
RT: 15.547 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:149 Resp: 593611
Ion Ratio Lower Upper
149 100
177 25.8 21.4 32.2
150 13.7 10.7 16.1

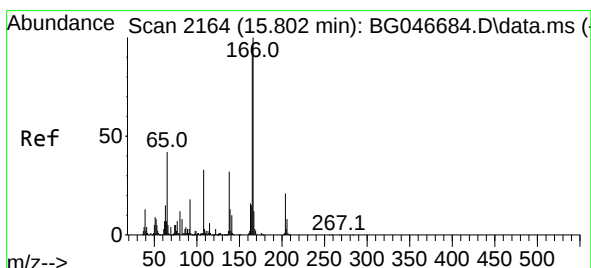
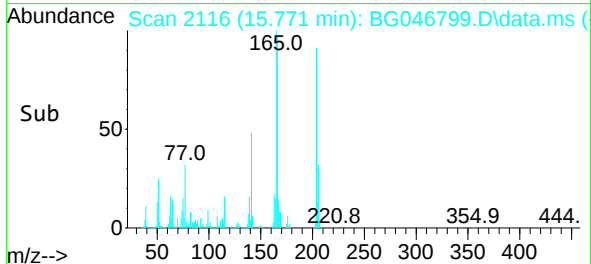
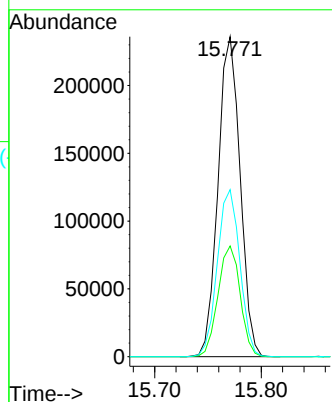
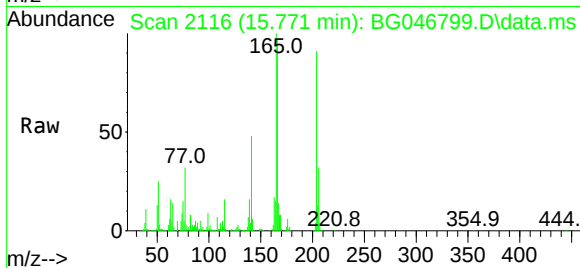




#61
4-Chlorophenyl-phenylether
Concen: 39.62 ng
RT: 15.771 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

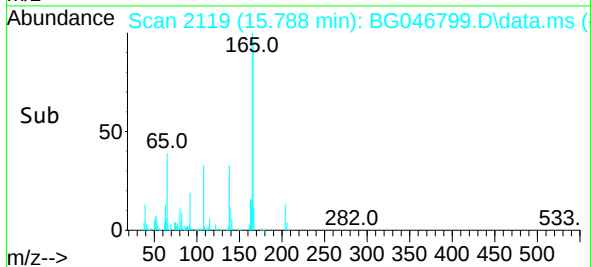
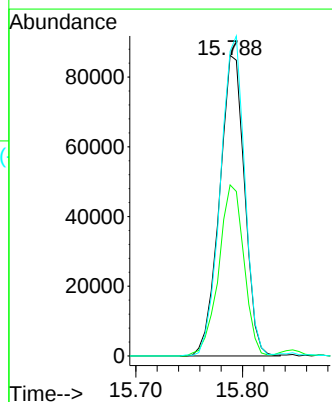
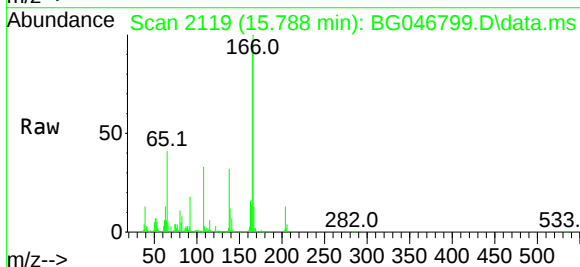
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

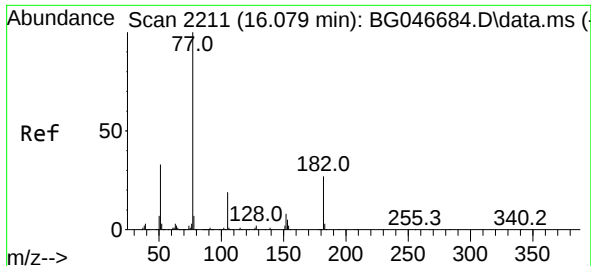
Tgt Ion:204 Resp: 339131
Ion Ratio Lower Upper
204 100
206 34.6 27.8 41.8
141 52.2 41.5 62.3



#62
4-Nitroaniline
Concen: 43.53 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

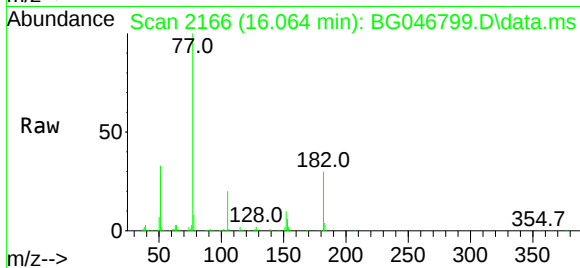
Tgt Ion:138 Resp: 140805
Ion Ratio Lower Upper
138 100
92 56.9 26.9 66.9
108 101.4 49.4 89.4#



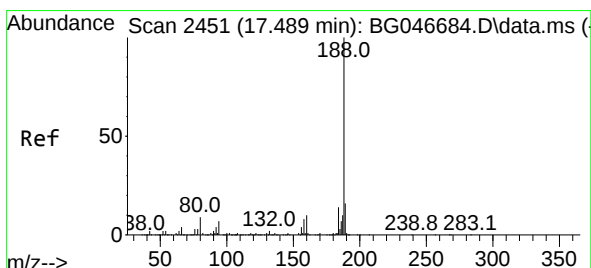
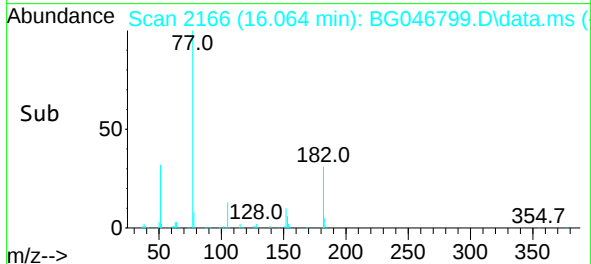
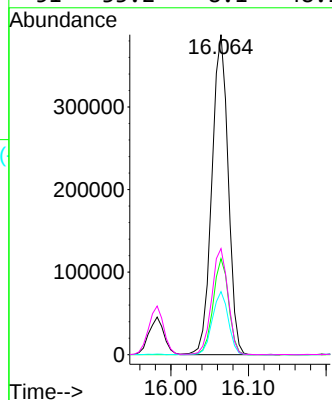


#63
Azobenzene
Concen: 36.07 ng
RT: 16.064 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB132101BSD

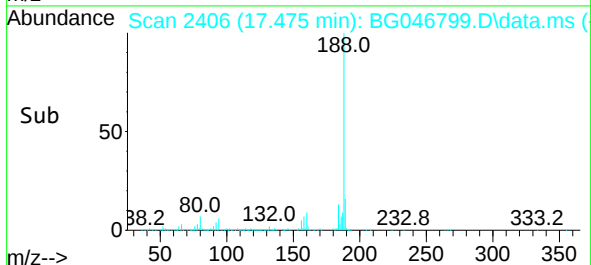
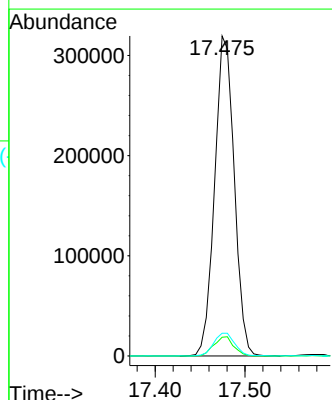
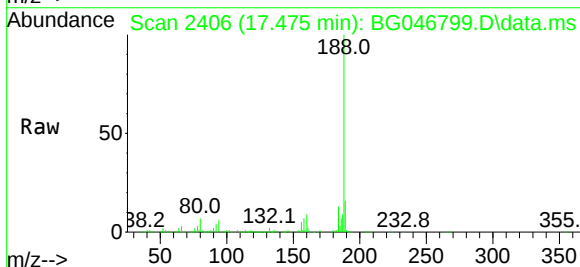


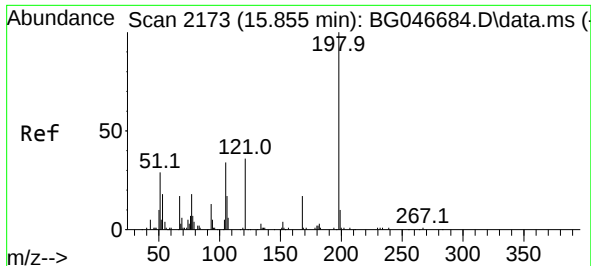
Tgt Ion: 77 Resp: 565382
Ion Ratio Lower Upper
77 100
182 30.0 14.0 54.0
105 19.7 3.0 43.0
51 33.2 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.475 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion: 188 Resp: 483939
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.1 7.0 10.6

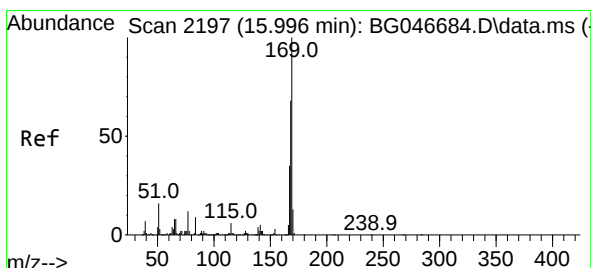
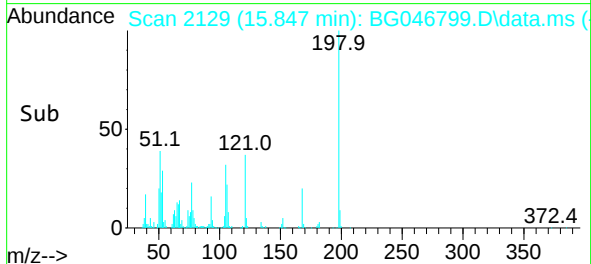
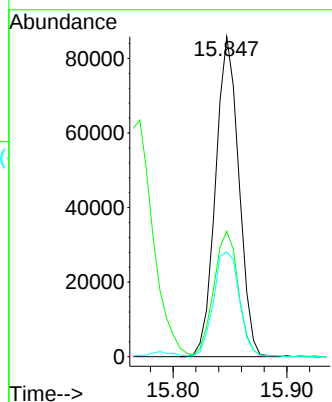
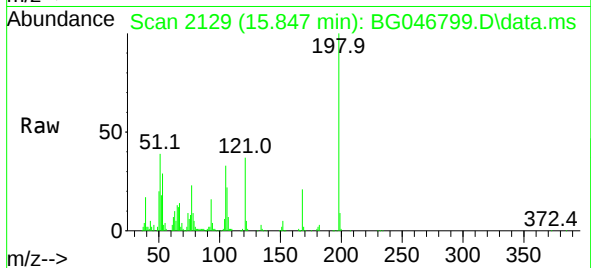




#65
4,6-Dinitro-2-methylphenol
Concen: 60.86 ng
RT: 15.847 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

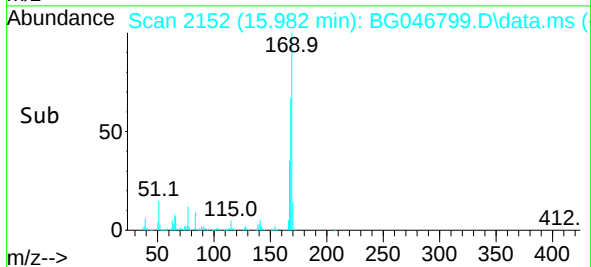
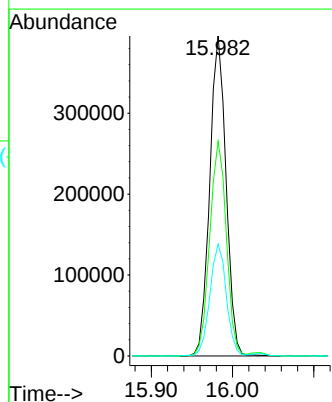
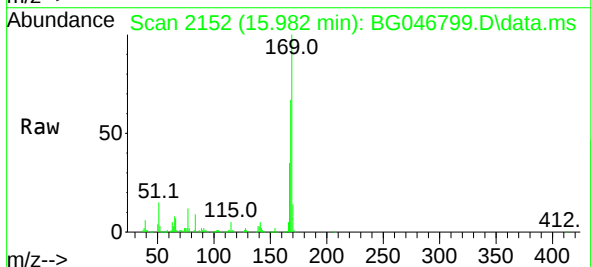
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

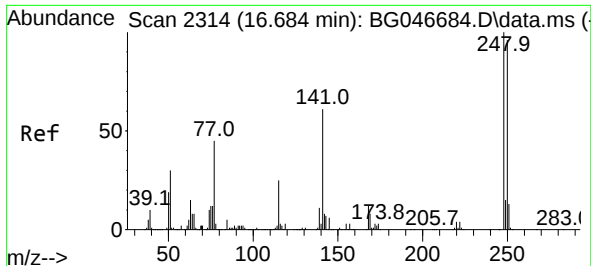
Tgt Ion:198 Resp: 122254
Ion Ratio Lower Upper
198 100
51 39.2 10.4 50.4
105 32.6 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 37.93 ng
RT: 15.982 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:169 Resp: 551402
Ion Ratio Lower Upper
169 100
168 67.1 55.5 83.3
167 35.0 30.5 45.7

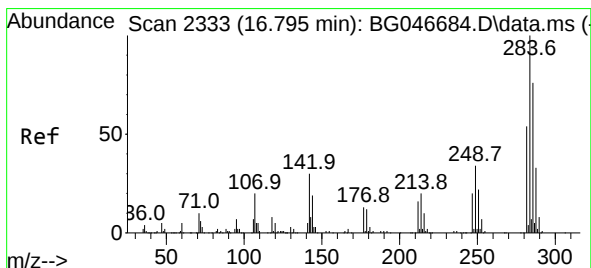
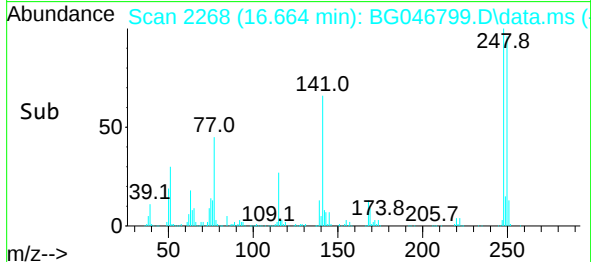
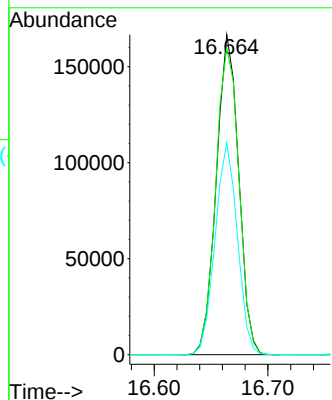
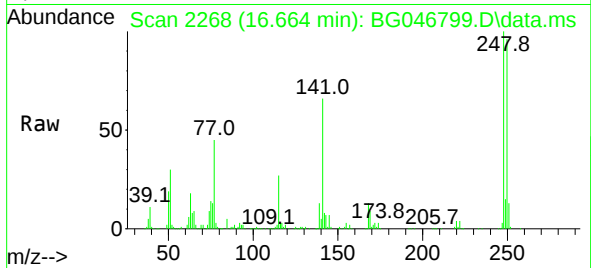




#67
4-Bromophenyl-phenylether
Concen: 37.28 ng
RT: 16.664 min Scan# 2268
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

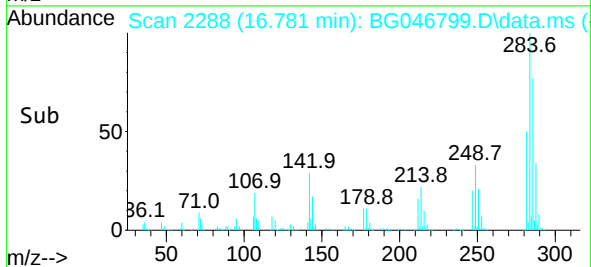
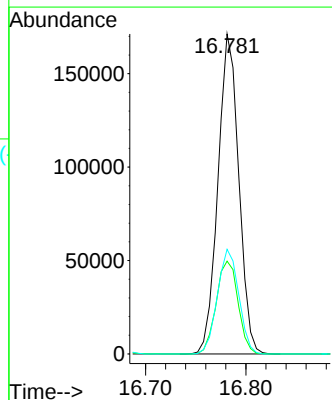
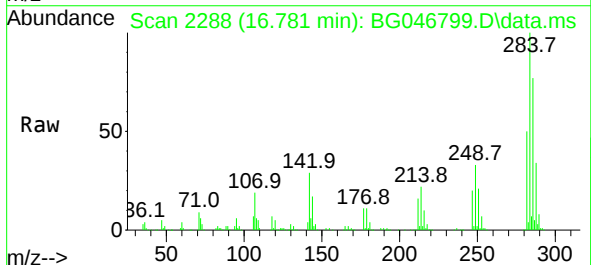
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

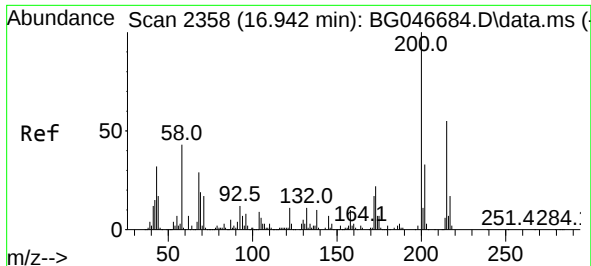
Tgt Ion:248 Resp: 227975
Ion Ratio Lower Upper
248 100
250 95.9 78.9 118.3
141 66.3 46.2 69.4



#68
Hexachlorobenzene
Concen: 37.44 ng
RT: 16.781 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:284 Resp: 246325
Ion Ratio Lower Upper
284 100
142 29.0 21.1 31.7
249 34.9 25.9 38.9

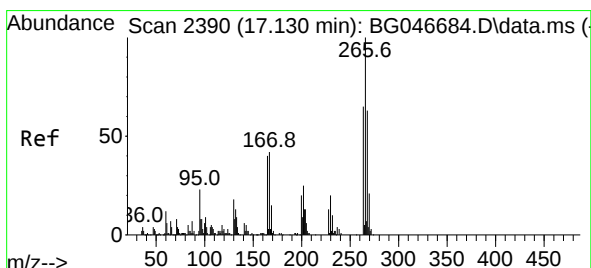
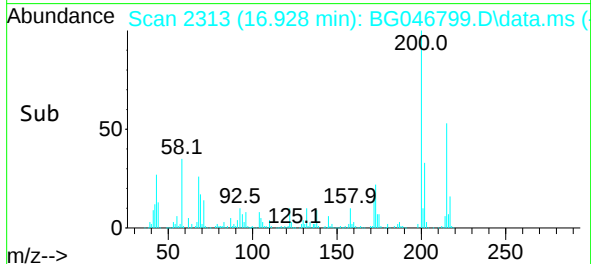
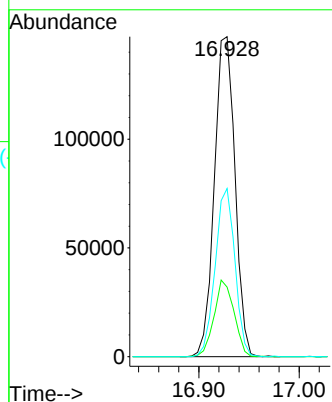
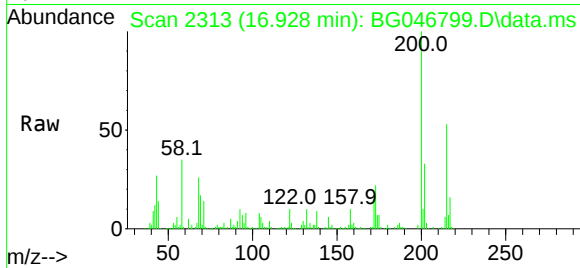




#69
Atrazine
Concen: 35.90 ng
RT: 16.928 min Scan# 2313
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

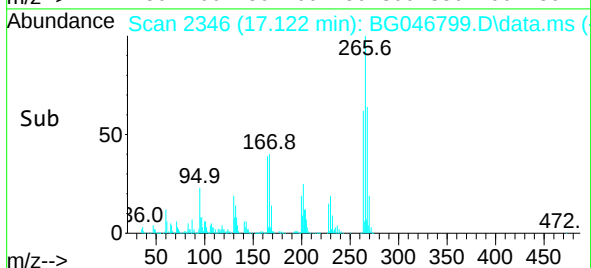
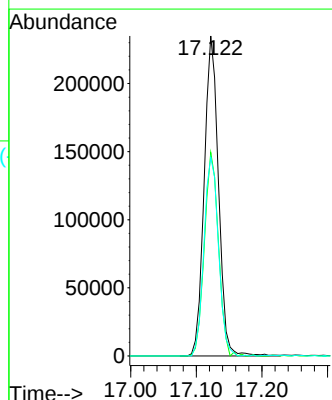
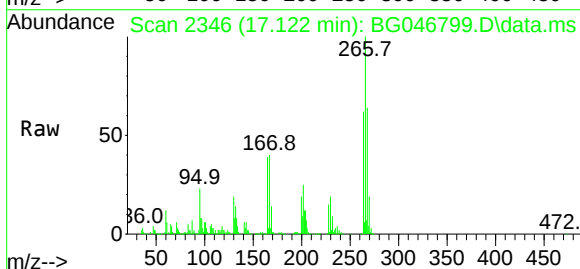
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

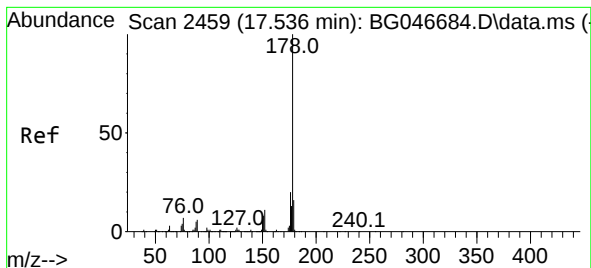
Tgt Ion:200 Resp: 209717
Ion Ratio Lower Upper
200 100
173 21.8 4.2 44.2
215 52.6 30.0 70.0



#70
Pentachlorophenol
Concen: 93.99 ng
RT: 17.122 min Scan# 2346
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:266 Resp: 356959
Ion Ratio Lower Upper
266 100
268 68.1 49.8 74.6
264 67.8 49.3 73.9

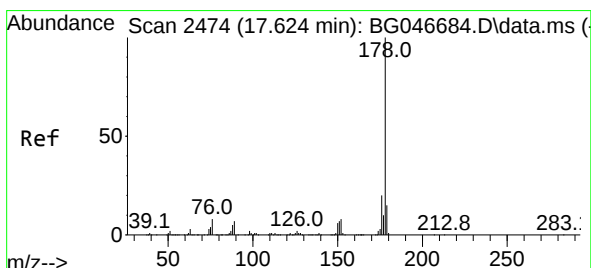
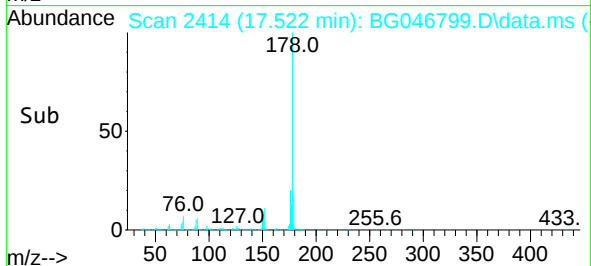
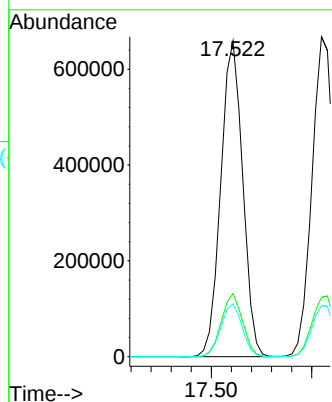
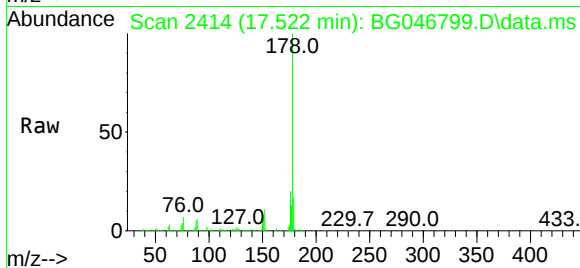




#71
Phenanthrene
Concen: 37.91 ng
RT: 17.522 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

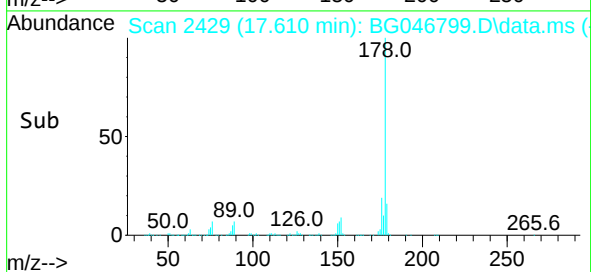
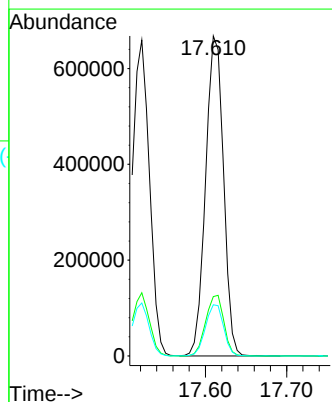
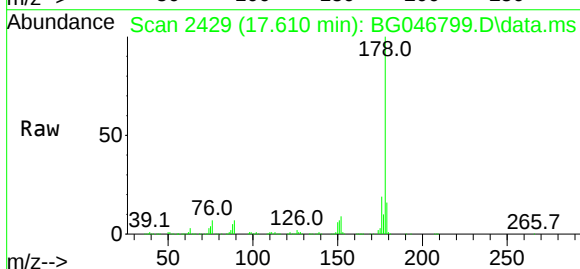
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

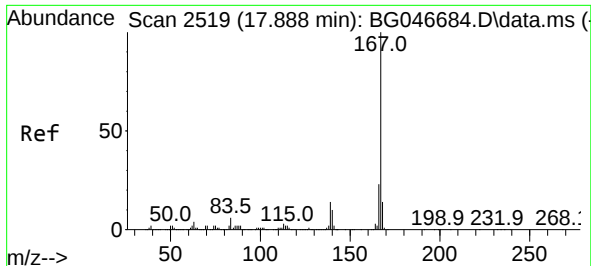
Tgt Ion:178 Resp: 996165
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 16.8 14.0 21.0



#72
Anthracene
Concen: 39.40 ng
RT: 17.610 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:178 Resp: 1021517
Ion Ratio Lower Upper
178 100
176 18.5 16.4 24.6
179 16.0 13.8 20.6

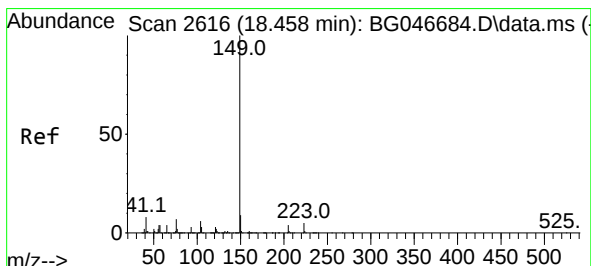
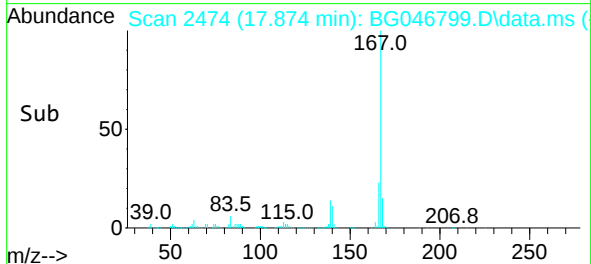
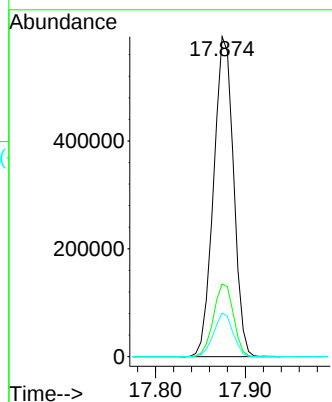
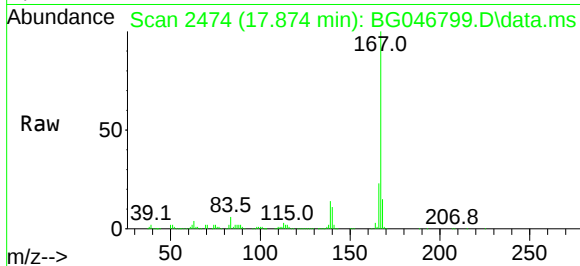




#73
 Carbazole
 Concen: 38.75 ng
 RT: 17.874 min Scan# 2474
 Delta R.T. 0.001 min
 Lab File: BG046799.D
 Acq: 7 Oct 2020 13:02

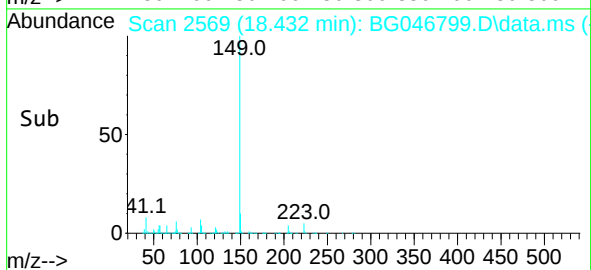
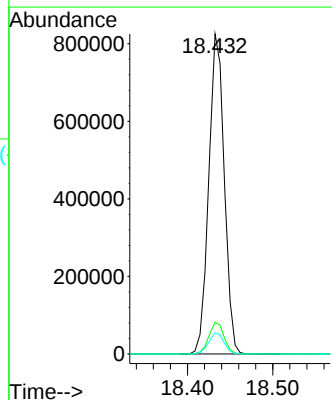
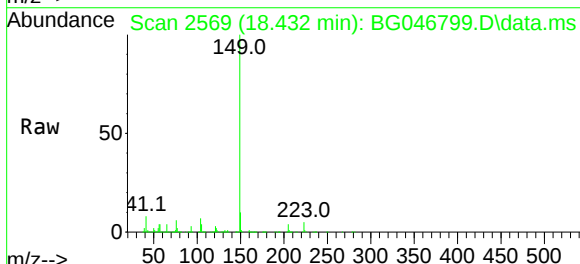
Instrument :
 BNA_G
 ClientSampleId :
 PB132101BSD

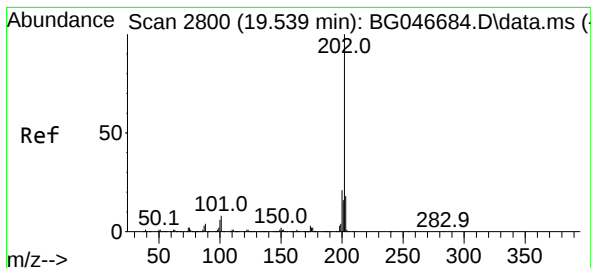
Tgt Ion:167 Resp: 914215
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.7 28.1
 139 13.7 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 35.91 ng
 RT: 18.432 min Scan# 2569
 Delta R.T. -0.005 min
 Lab File: BG046799.D
 Acq: 7 Oct 2020 13:02

Tgt Ion:149 Resp: 1041201
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.4
 104 6.6 3.8 5.8#

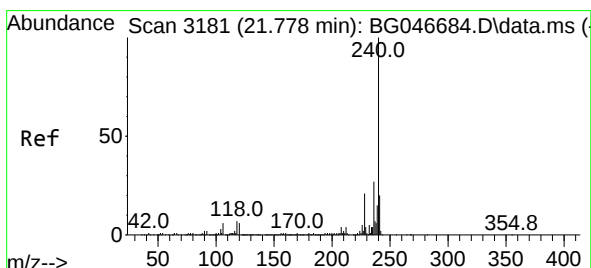
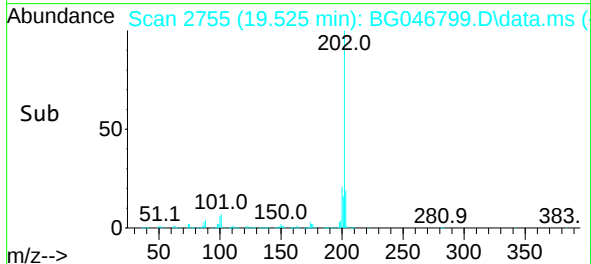
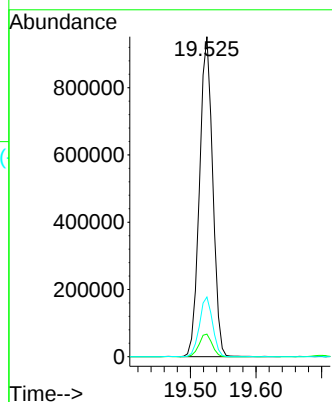
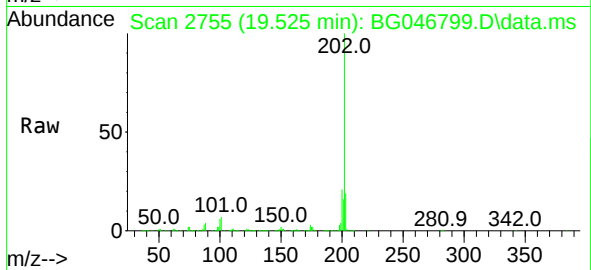




#75
Fluoranthene
Concen: 39.83 ng
RT: 19.525 min Scan# 2755
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

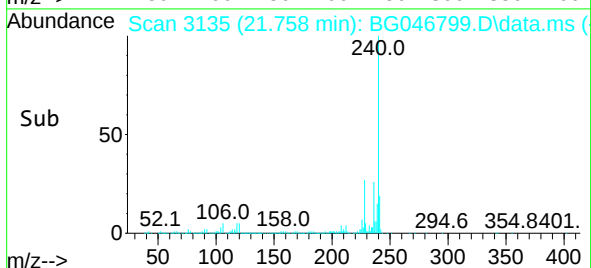
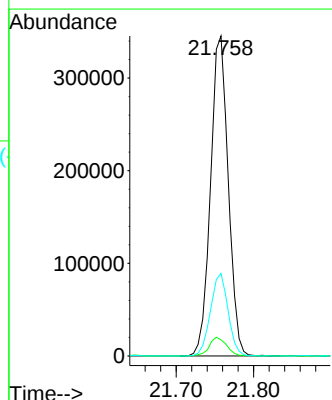
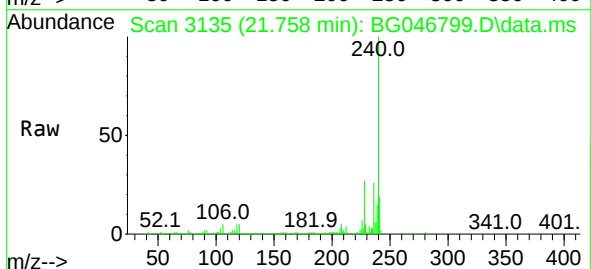
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

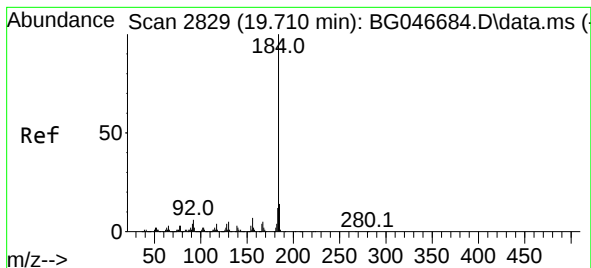
Tgt Ion:202 Resp: 1332603
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 18.6 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.758 min Scan# 3135
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:240 Resp: 547776
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 25.8 20.5 30.7

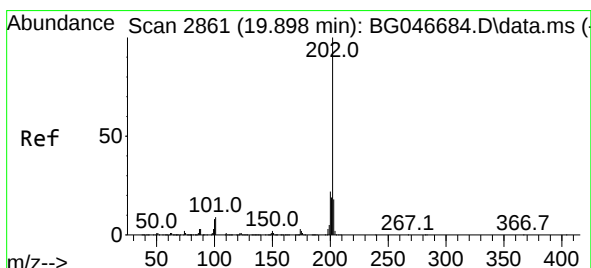
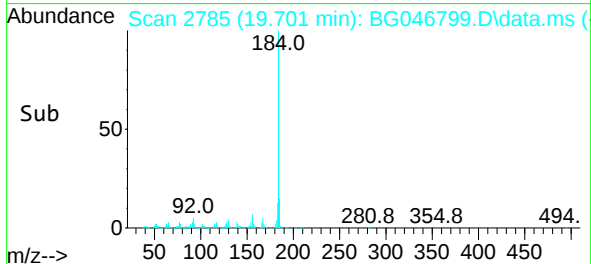
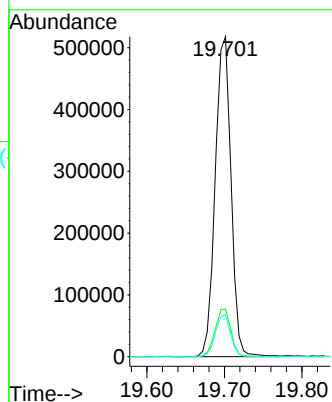
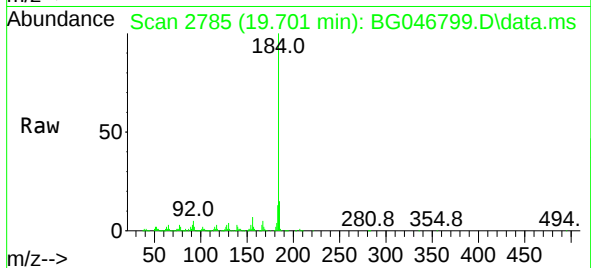




#77
Benzidine
Concen: 43.46 ng
RT: 19.701 min Scan# 2785
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

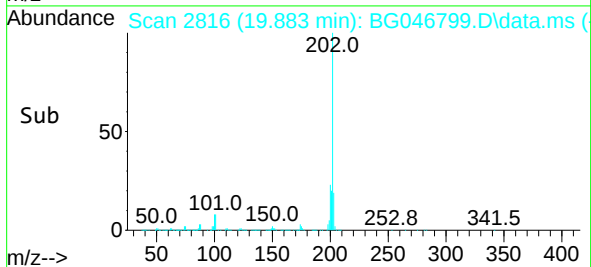
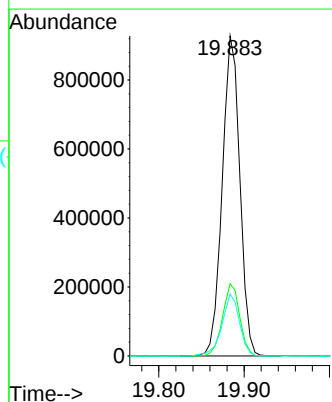
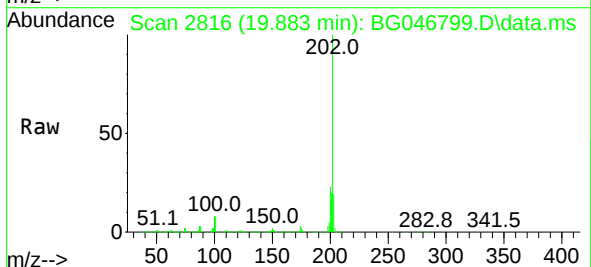
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

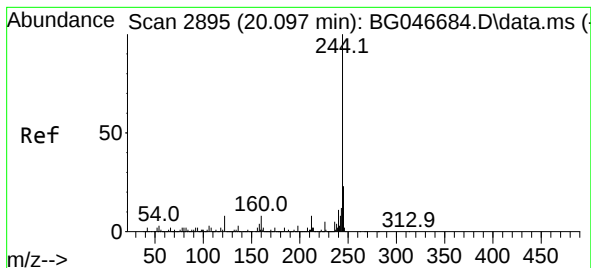
Tgt Ion:184 Resp: 733757
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 13.1 10.6 15.8



#78
Pyrene
Concen: 37.79 ng
RT: 19.883 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:202 Resp: 1330524
Ion Ratio Lower Upper
202 100
200 22.5 18.6 27.8
203 19.3 15.3 22.9





#79

Terphenyl-d14

Concen: 64.87 ng

RT: 20.083 min Scan# 2850

Delta R.T. 0.001 min

Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

Instrument :

BNA_G

ClientSampleId :

PB132101BSD

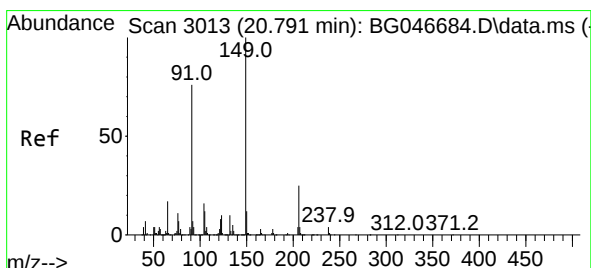
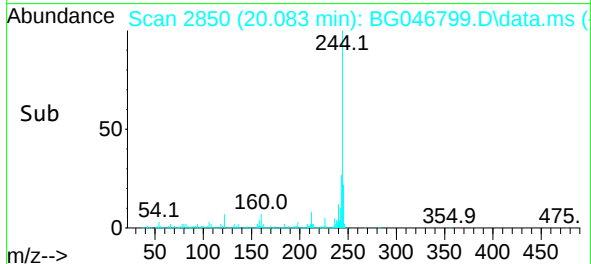
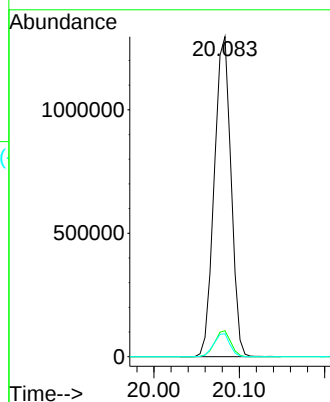
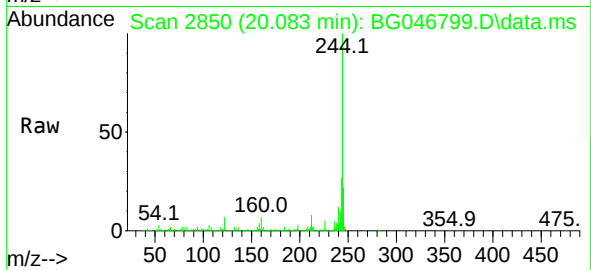
Tgt Ion:244 Resp: 1772925

Ion Ratio Lower Upper

244 100

212 8.1 6.7 10.1

122 7.2 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 38.00 ng

RT: 20.765 min Scan# 2966

Delta R.T. -0.005 min

Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

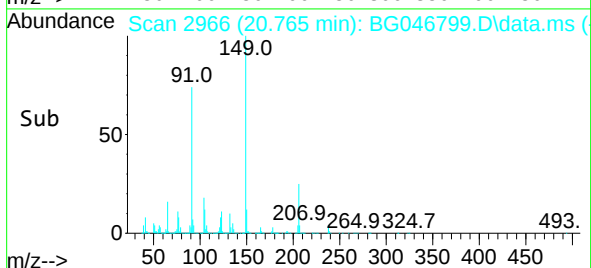
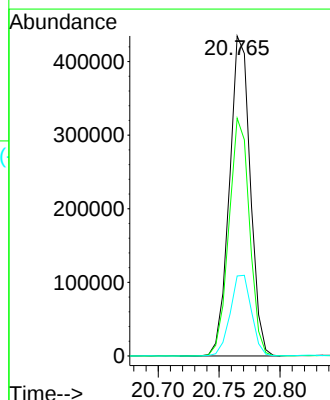
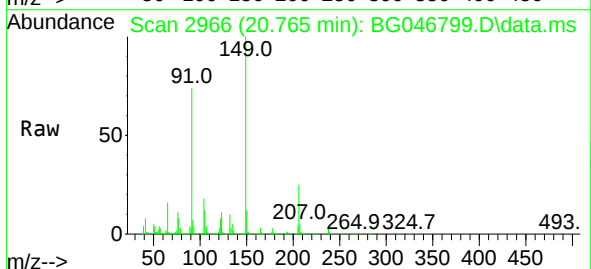
Tgt Ion:149 Resp: 516986

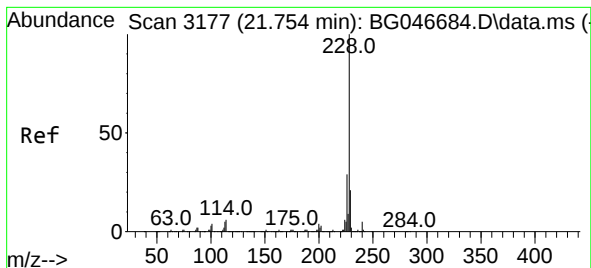
Ion Ratio Lower Upper

149 100

91 74.3 51.5 77.3

206 25.0 21.2 31.8

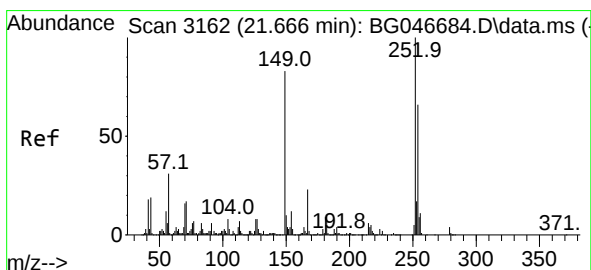
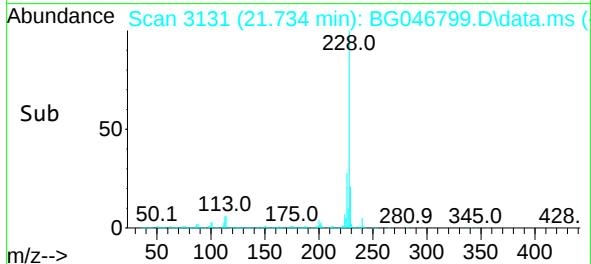
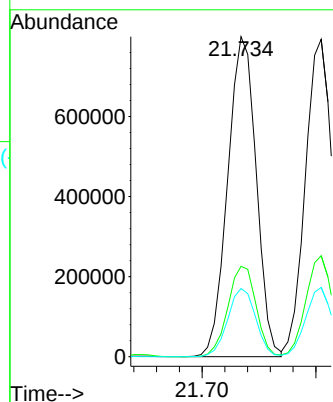
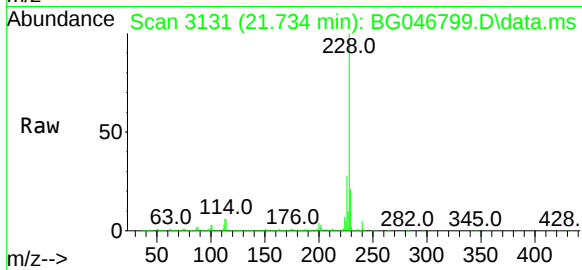




#81
Benzo(a)anthracene
Concen: 38.11 ng
RT: 21.734 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

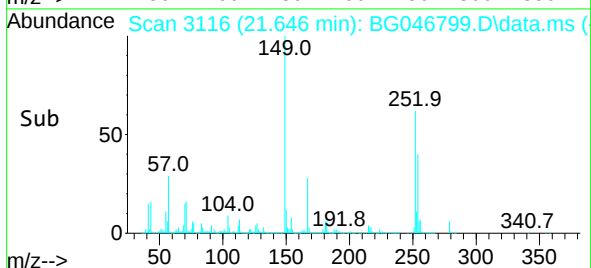
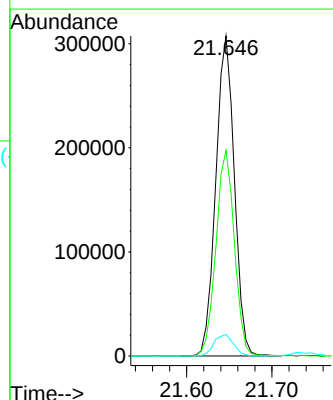
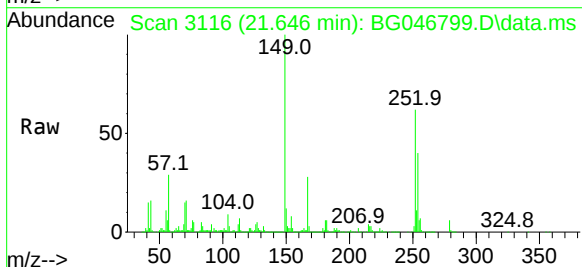
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

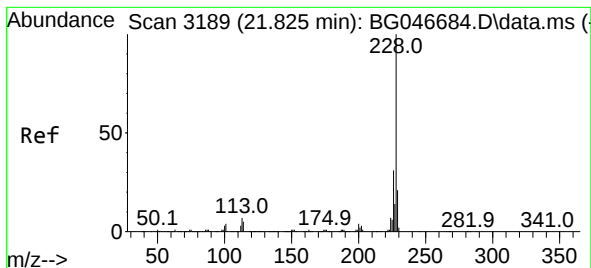
Tgt Ion:228 Resp: 1393659
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 21.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 32.76 ng
RT: 21.646 min Scan# 3116
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:252 Resp: 465045
Ion Ratio Lower Upper
252 100
254 64.2 53.2 79.8
126 6.7 6.8 10.2#





#83

Chrysene

Concen: 37.67 ng

RT: 21.805 min Scan# 3143

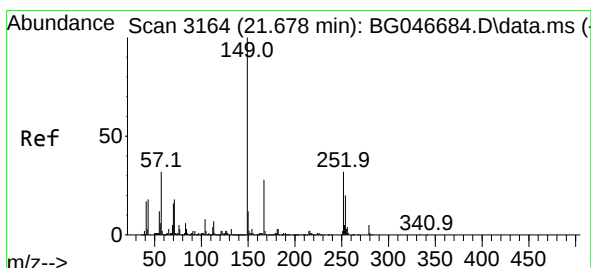
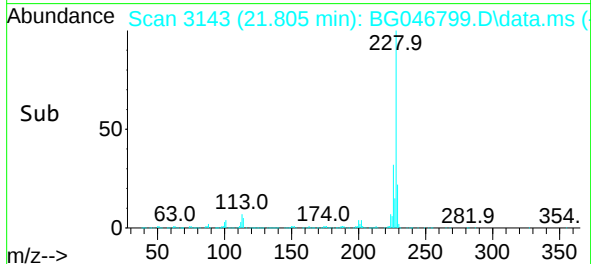
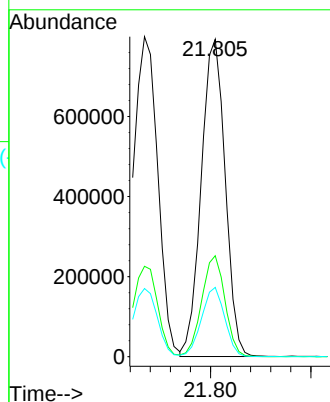
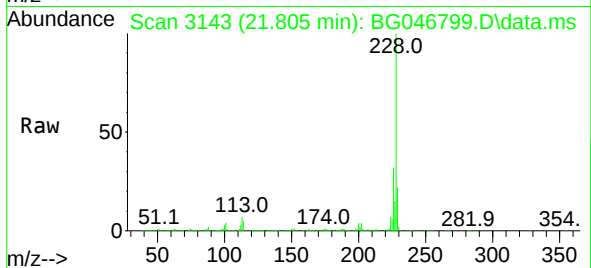
Delta R.T. 0.001 min

Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

Tgt Ion:228 Resp: 1316273

Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.4
229	21.8	17.3	25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.87 ng

RT: 21.640 min Scan# 3115

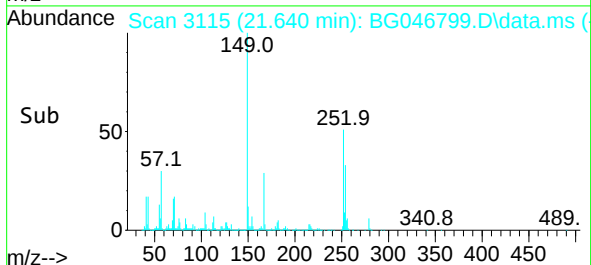
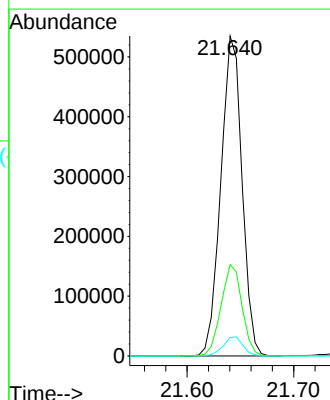
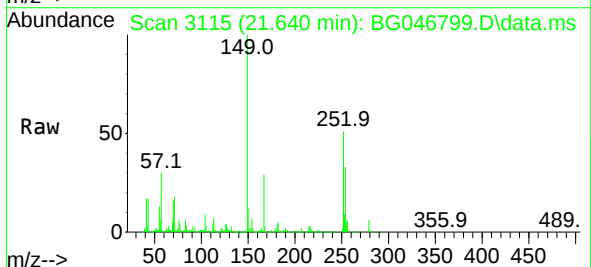
Delta R.T. 0.001 min

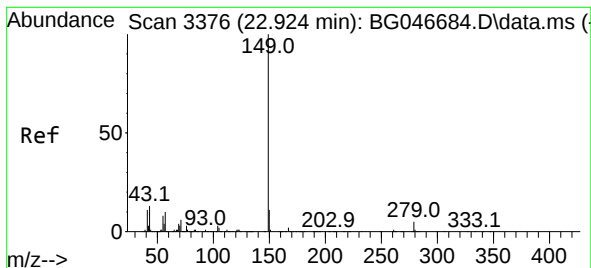
Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

Tgt Ion:149 Resp: 736910

Ion	Ratio	Lower	Upper
149	100		
167	28.5	24.8	37.2
279	5.7	4.6	7.0

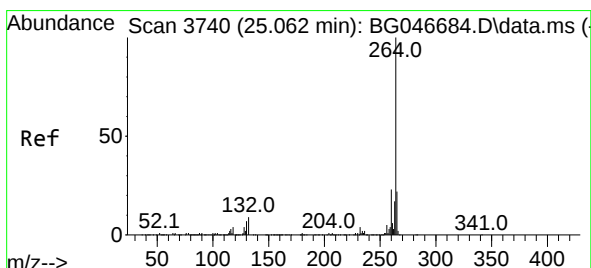
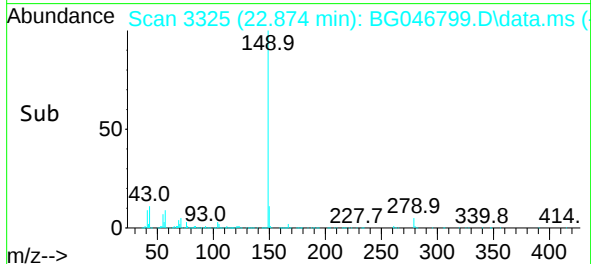
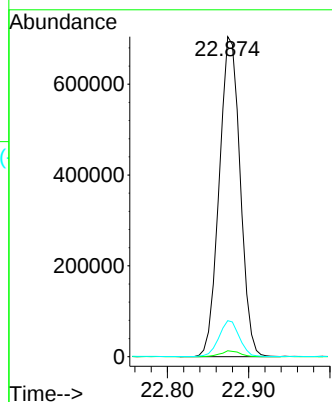
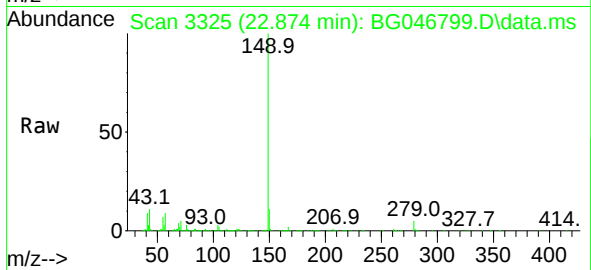




#85
Di-n-octyl phthalate
Concen: 36.68 ng
RT: 22.874 min Scan# 3325
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

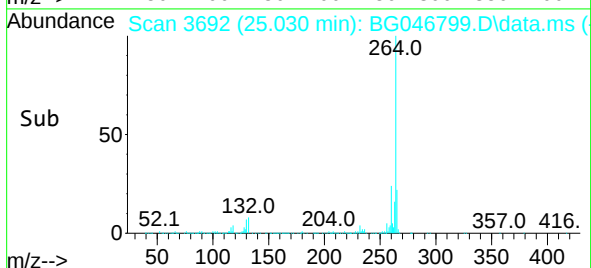
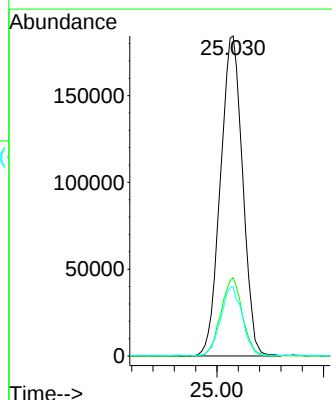
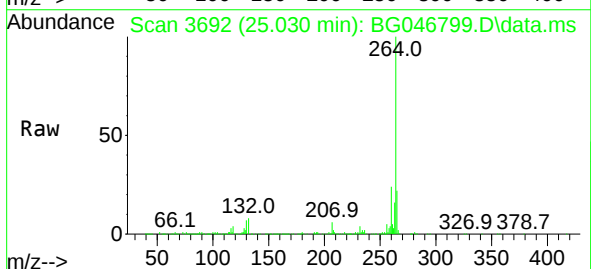
Instrument :
BNA_G
ClientSampleId :
PB132101BSD

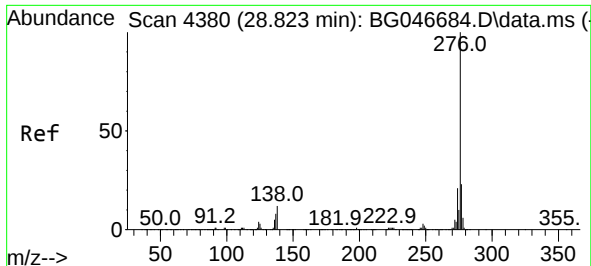
Tgt Ion:149 Resp: 1260827
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.9 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.030 min Scan# 3692
Delta R.T. 0.001 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:264 Resp: 532103
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.6 17.8 26.8

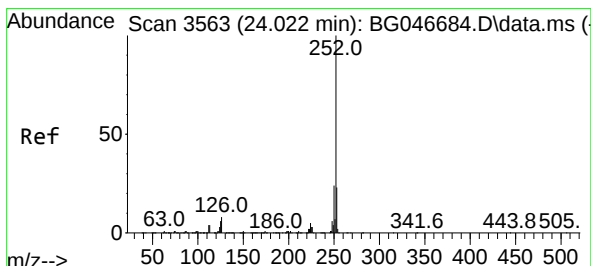
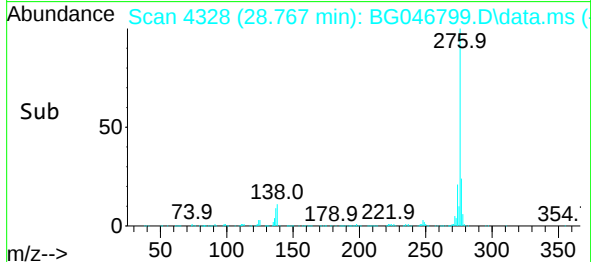
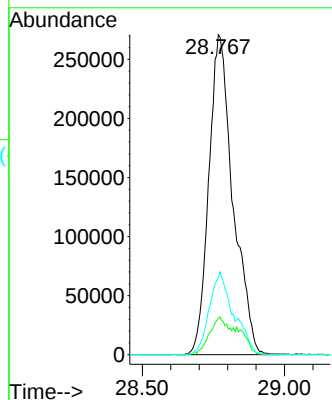
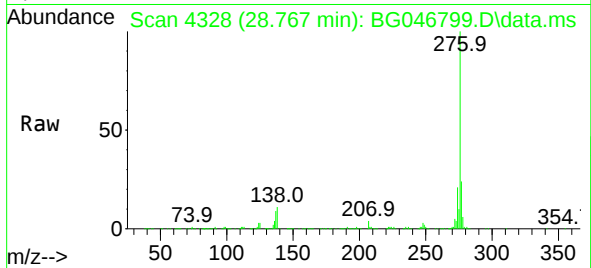




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.59 ng
 RT: 28.767 min Scan# 4328
 Delta R.T. 0.001 min
 Lab File: BG046799.D
 Acq: 7 Oct 2020 13:02

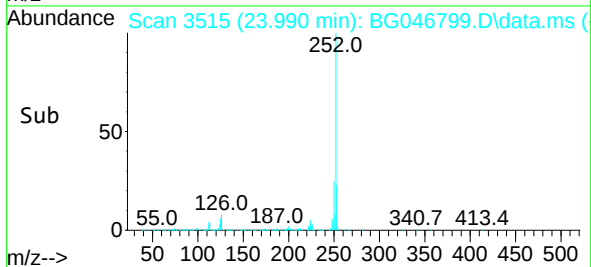
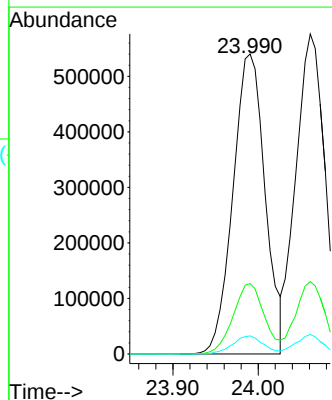
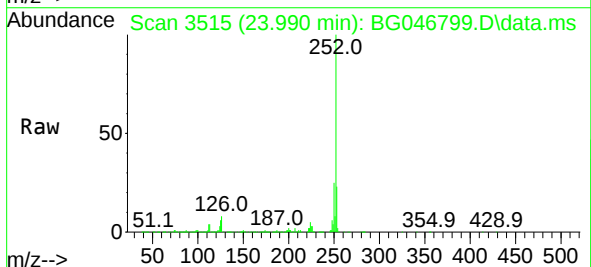
Instrument :
 BNA_G
 ClientSampleId :
 PB132101BSD

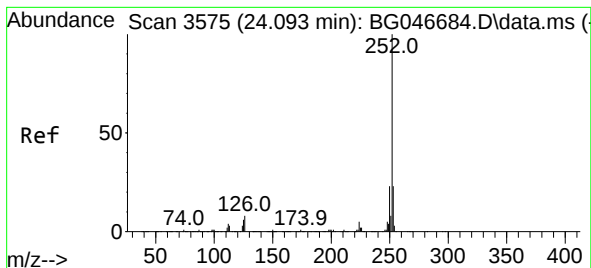
Tgt Ion:276 Resp: 1598079
 Ion Ratio Lower Upper
 276 100
 138 9.3 16.2 24.2#
 277 26.1 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.51 ng
 RT: 23.990 min Scan# 3515
 Delta R.T. 0.001 min
 Lab File: BG046799.D
 Acq: 7 Oct 2020 13:02

Tgt Ion:252 Resp: 1412555
 Ion Ratio Lower Upper
 252 100
 253 23.5 18.7 28.1
 125 6.0 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 40.56 ng

RT: 24.061 min Scan# 3527

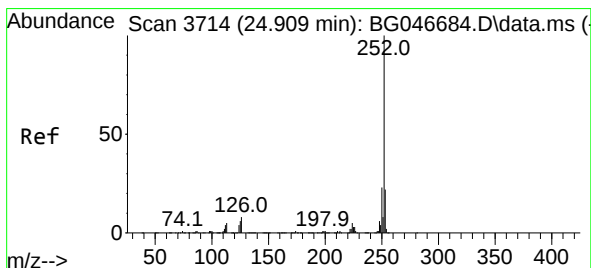
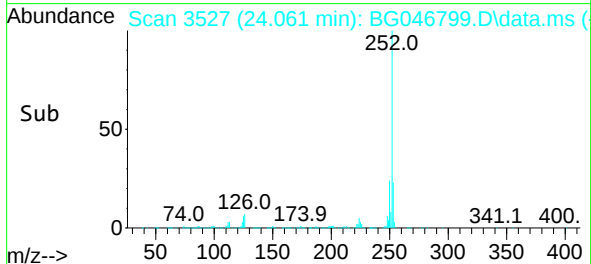
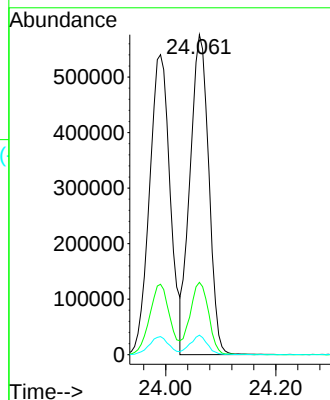
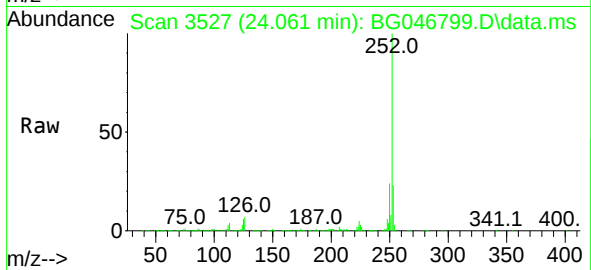
Delta R.T. 0.001 min

Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

Tgt Ion:252 Resp: 1359597

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	6.1	6.8	10.2#



#90

Benzo(a)pyrene

Concen: 39.36 ng

RT: 24.878 min Scan# 3666

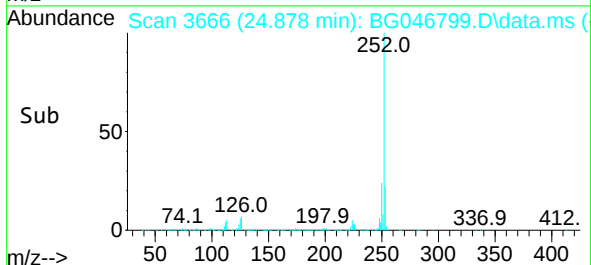
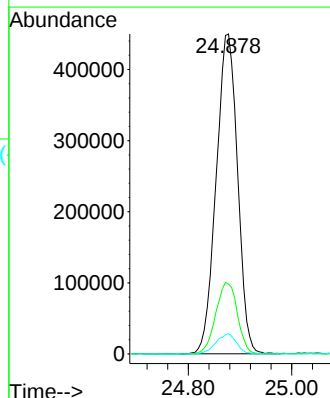
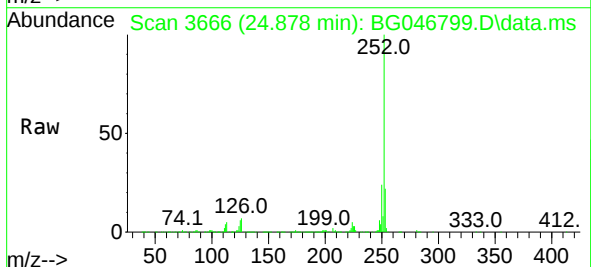
Delta R.T. 0.001 min

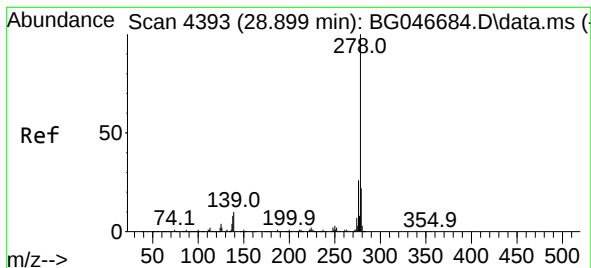
Lab File: BG046799.D

Acq: 7 Oct 2020 13:02

Tgt Ion:252 Resp: 1291533

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	6.3	7.0	10.4#

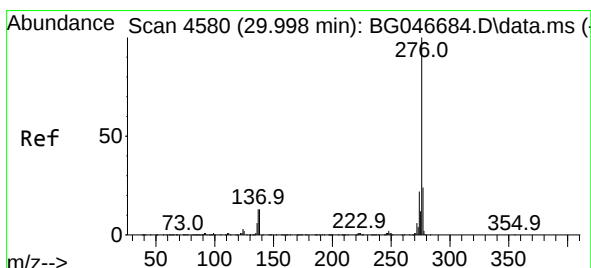
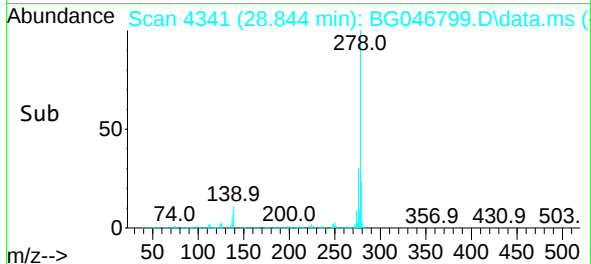
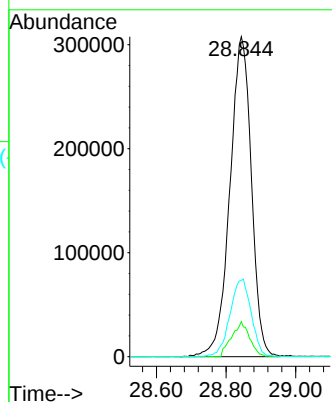
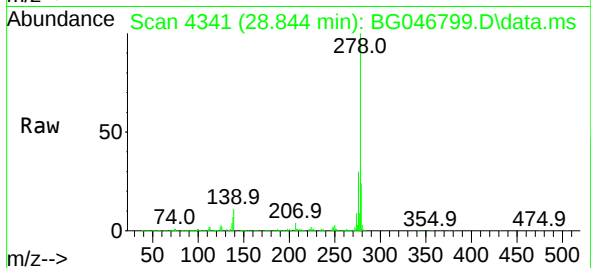




#91
Dibenzo(a,h)anthracene
Concen: 40.90 ng
RT: 28.844 min Scan# 4341
Delta R.T. 0.007 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Instrument :
BNA_G
ClientSampleId :
PB132101BSD

Tgt Ion:278 Resp: 1317062
Ion Ratio Lower Upper
278 100
139 10.9 10.5 15.7
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.43 ng
RT: 29.954 min Scan# 4530
Delta R.T. 0.025 min
Lab File: BG046799.D
Acq: 7 Oct 2020 13:02

Tgt Ion:276 Resp: 1336199
Ion Ratio Lower Upper
276 100
277 24.7 19.6 29.4
138 10.1 13.4 20.2#

