

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110320\
 Data File : BG047197.D
 Acq On : 3 Nov 2020 12:22
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 15:50:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 15:49:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.047	152	45091	20.00	ng	0.00
21) Naphthalene-d8	10.861	136	182236	20.00	ng	# 0.00
39) Acenaphthene-d10	14.680	164	136968	20.00	ng	0.00
64) Phenanthrene-d10	17.424	188	327163	20.00	ng	# 0.00
76) Chrysene-d12	21.690	240	377906	20.00	ng	# 0.00
86) Perylene-d12	24.921	264	364779	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.603	112	27557	10.83	ng	0.00
7) Phenol-d6	7.201	99	37758	10.26	ng	0.00
23) Nitrobenzene-d5	9.210	82	39315	10.33	ng	0.00
42) 2,4,6-Tribromophenol	16.167	330	19189	8.74	ng	0.00
45) 2-Fluorobiphenyl	13.300	172	105882	10.93	ng	0.00
79) Terphenyl-d14	20.027	244	216165	11.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.494	88	7476	6.50	ng	# 85
3) Pyridine	3.893	79	16396	5.26	ng	86
4) n-Nitrosodimethylamine	3.811	42	9120	5.52	ng	# 65
6) Aniline	7.365	93	23805	5.48	ng	97
8) 2-Chlorophenol	7.606	128	13604	5.03	ng	86
9) Benzaldehyde	7.177	77	13751	6.67	ng	# 83
10) Phenol	7.224	94	19003	5.47	ng	# 73
11) bis(2-Chloroethyl)ether	7.460	93	15711	5.75	ng	96
12) 1,3-Dichlorobenzene	7.935	146	19303	5.60	ng	# 95
13) 1,4-Dichlorobenzene	8.088	146	19919	5.72	ng	92
14) 1,2-Dichlorobenzene	8.400	146	18471	5.60	ng	97
15) Benzyl Alcohol	8.282	79	12954	4.52	ng	# 73
16) 2,2'-oxybis(1-Chloropr...	8.582	45	24834	5.74	ng	90
17) 2-Methylphenol	8.488	107	12437	5.21	ng	# 81
18) Hexachloroethane	9.134	117	7413	5.69	ng	# 85
19) n-Nitroso-di-n-propyla...	8.846	70	13394	5.35	ng	# 86
20) 3+4-Methylphenols	8.811	107	16398	5.09	ng	# 80
22) Acetophenone	8.864	105	25245	5.14	ng	# 98
24) Nitrobenzene	9.252	77	20480	5.18	ng	# 93
25) Isophorone	9.774	82	35820	5.26	ng	# 88
26) 2-Nitrophenol	9.968	139	7856	4.58	ng	# 69
27) 2,4-Dimethylphenol	10.021	122	11249	4.80	ng	# 91
28) bis(2-Chloroethoxy)met...	10.256	93	22223	5.29	ng	# 90
29) 2,4-Dichlorophenol	10.509	162	16506	5.12	ng	81
30) 1,2,4-Trichlorobenzene	10.720	180	20166	5.08	ng	94
31) Naphthalene	10.908	128	52276	5.48	ng	99
32) Benzoic acid	10.021	122	11249	6.07	ng	# 23
33) 4-Chloroaniline	11.020	127	19044	4.59	ng	94
34) Hexachlorobutadiene	11.196	225	15134	5.08	ng	94
35) Caprolactam	11.760	113	3904	3.64	ng	94
36) 4-Chloro-3-methylphenol	12.131	107	16076	4.80	ng	95
37) 2-Methylnaphthalene	12.512	142	36673	4.96	ng	# 95
38) 1-Methylnaphthalene	12.730	142	37337	5.32	ng	92
40) 1,2,4,5-Tetrachloroben...	12.877	216	24694	4.94	ng	# 95
41) Hexachlorocyclopentadiene	12.853	237	9736	3.56	ng	97
43) 2,4,6-Trichlorophenol	13.118	196	15153	4.65	ng	96

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

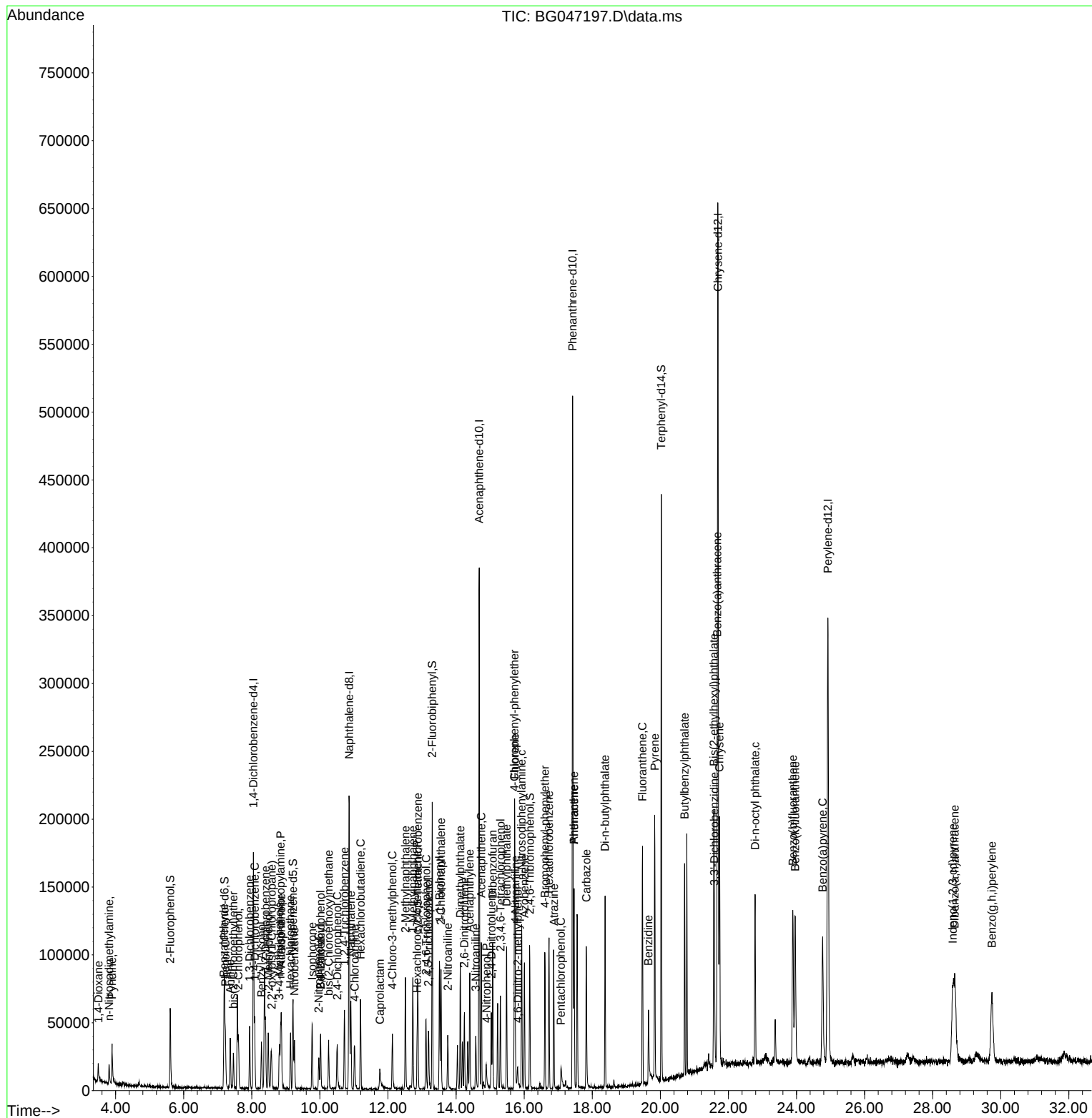
Instrument :
 BNA_M
 ClientSampleId :

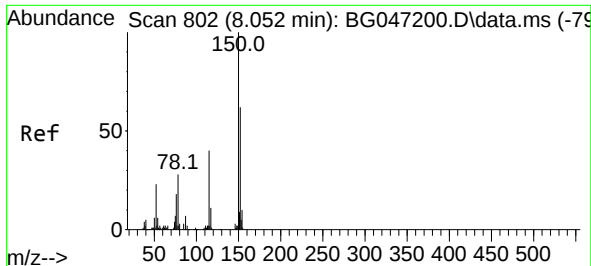
Quant Time: Nov 03 15:50:22 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.188	196	15688	4.73	ng	#	94
46) 1,1'-Biphenyl	13.517	154	53420	5.15	ng		92
47) 2-Chloronaphthalene	13.558	162	45548	5.34	ng		99
48) 2-Nitroaniline	13.758	65	12685	4.56	ng	#	72
49) Acenaphthylene	14.398	152	64783	5.23	ng		94
50) Dimethylphthalate	14.122	163	59624	5.28	ng		98
51) 2,6-Dinitrotoluene	14.246	165	11654	4.95	ng	#	66
52) Acenaphthene	14.739	154	40675	5.03	ng		95
53) 3-Nitroaniline	14.581	138	10271	4.39	ng	#	80
55) Dibenzofuran	15.074	168	68830	5.30	ng		98
56) 4-Nitrophenol	14.892	139	6157	3.37	ng		91
57) 2,4-Dinitrotoluene	15.039	165	15568	4.61	ng	#	86
58) Fluorene	15.726	166	52962	5.05	ng		89
59) 2,3,4,6-Tetrachlorophenol	15.303	232	16804	4.77	ng	#	95
60) Diethylphthalate	15.480	149	57617	5.12	ng		92
61) 4-Chlorophenyl-phenyle...	15.715	204	31202	4.99	ng		90
62) 4-Nitroaniline	15.738	138	10381	4.13	ng	#	74
63) Azobenzene	16.008	77	51934	5.20	ng		89
65) 4,6-Dinitro-2-methylph...	15.809	198	6120	3.04	ng		86
66) n-Nitrosodiphenylamine	15.926	169	49735	5.30	ng		93
67) 4-Bromophenyl-phenylether	16.608	248	21627	5.02	ng		93
68) Hexachlorobenzene	16.731	284	24559	5.41	ng	#	90
69) Atrazine	16.872	200	21613	5.59	ng		84
70) Pentachlorophenol	17.078	266	5634	2.13	ng	#	70
71) Phenanthrene	17.465	178	94195	5.39	ng		95
72) Anthracene	17.465	178	94195	5.50	ng		96
73) Carbazole	17.824	167	76655	5.03	ng		98
74) Di-n-butylphthalate	18.376	149	95666	5.08	ng		99
75) Fluoranthene	19.475	202	121137	5.39	ng		96
77) Benzidine	19.651	184	46224	5.35	ng		97
78) Pyrene	19.833	202	128969	5.35	ng		94
80) Butylbenzylphthalate	20.715	149	44542	4.82	ng		94
81) Benzo(a)anthracene	21.672	228	126970	5.13	ng		97
82) 3,3'-Dichlorobenzidine	21.590	252	39249	4.37	ng		97
83) Chrysene	21.737	228	124732	5.29	ng		97
84) Bis(2-ethylhexyl)phtha...	21.572	149	61967	4.76	ng		98
85) Di-n-octyl phthalate	22.783	149	106608	4.87	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.588	276	128495	4.82	ng	#	85
88) Benzo(b)fluoranthene	23.887	252	120545	5.06	ng	#	97
89) Benzo(k)fluoranthene	23.958	252	116399	5.03	ng	#	96
90) Benzo(a)pyrene	24.769	252	110272	4.95	ng	#	92
91) Dibenzo(a,h)anthracene	28.646	278	99485	4.60	ng	#	91
92) Benzo(g,h,i)perylene	29.739	276	103430	4.81	ng	#	92

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

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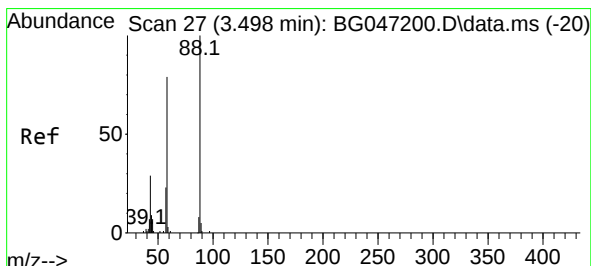
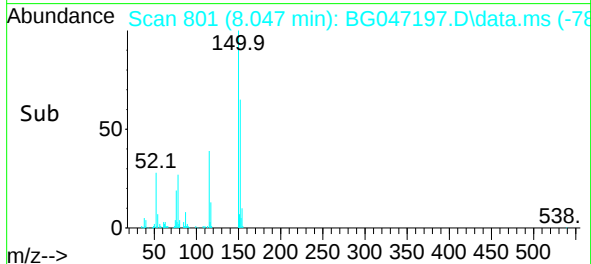
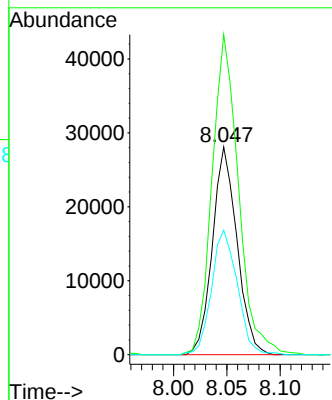
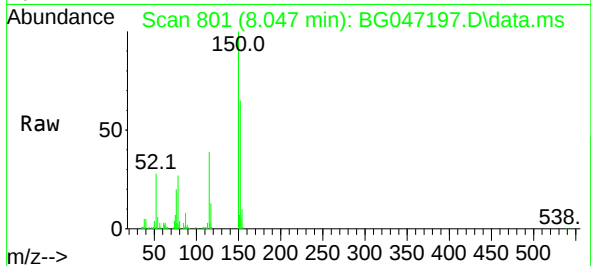




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.047 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

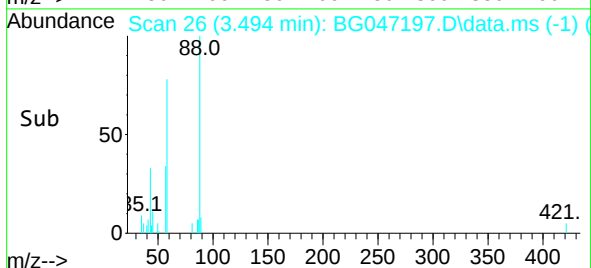
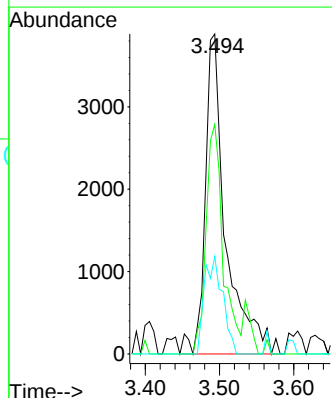
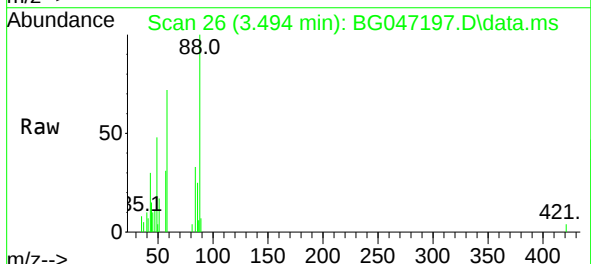
Instrument :
BNA_M
ClientSampleId :

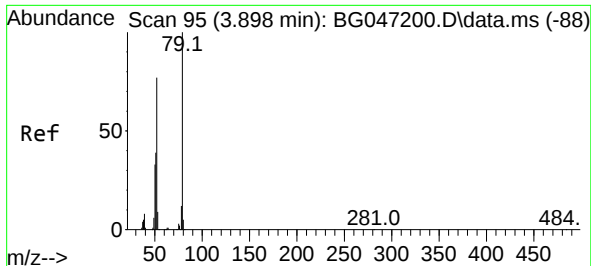
Tgt Ion:152 Resp: 45091
Ion Ratio Lower Upper
152 100
150 154.0 125.0 187.6
115 60.0 41.8 62.6



#2
1,4-Dioxane
Concen: 6.50 ng
RT: 3.494 min Scan# 26
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

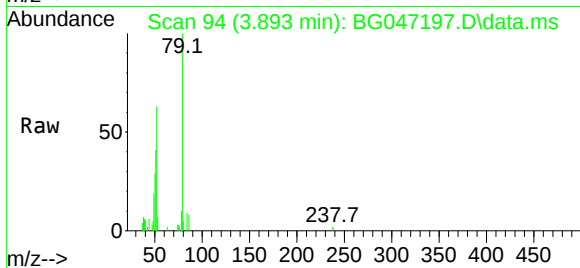
Tgt Ion: 88 Resp: 7476
Ion Ratio Lower Upper
88 100
58 59.6 61.6 92.4#
43 27.0 21.3 31.9



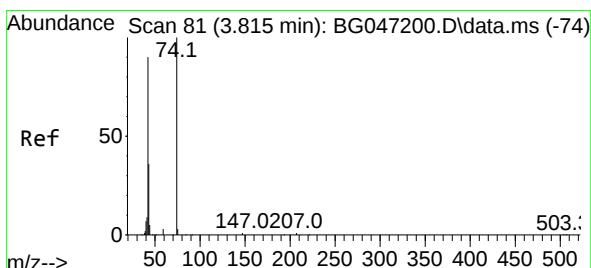
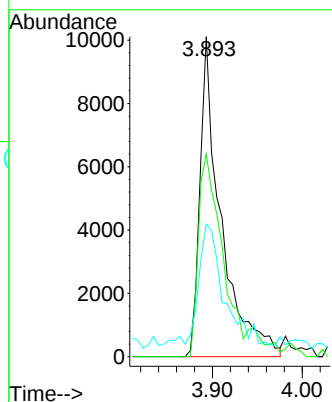
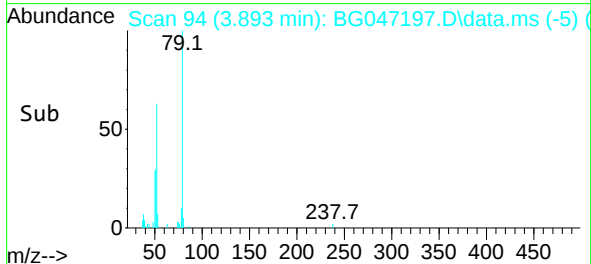


#3
Pyridine
Concen: 5.26 ng
RT: 3.893 min Scan# 94
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

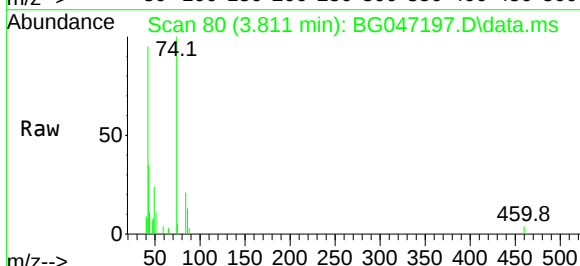
Instrument :
BNA_M
ClientSampled :



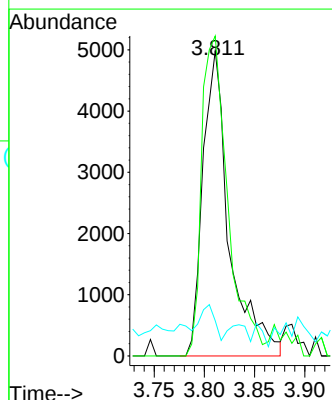
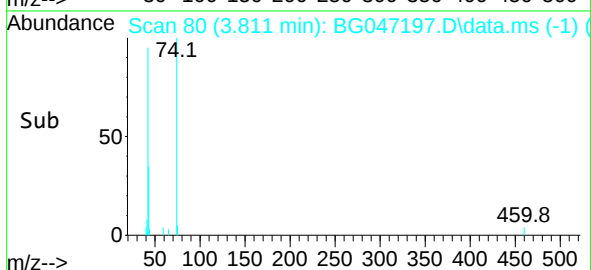
Tgt Ion: 79 Resp: 16396
Ion Ratio Lower Upper
79 100
52 63.4 61.3 91.9
51 41.5 28.4 42.6

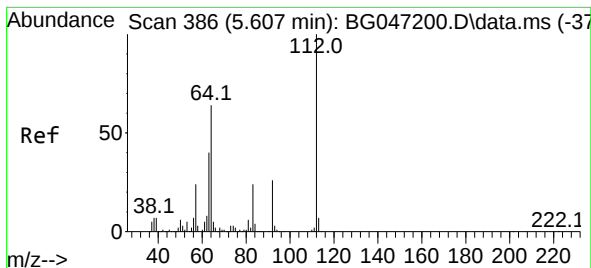


#4
n-Nitrosodimethylamine
Concen: 5.52 ng
RT: 3.811 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22



Tgt Ion: 42 Resp: 9120
Ion Ratio Lower Upper
42 100
74 104.8 120.4 180.6#
44 11.5 6.2 9.2#

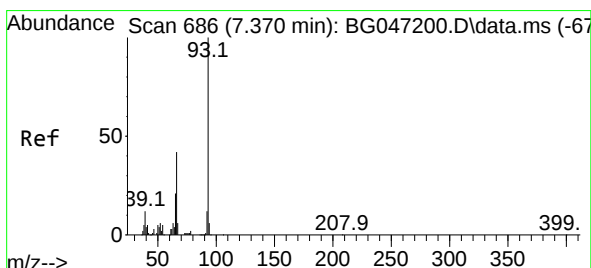
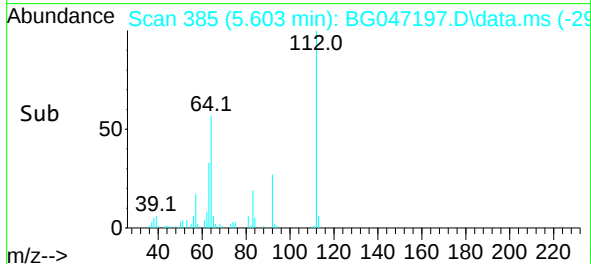
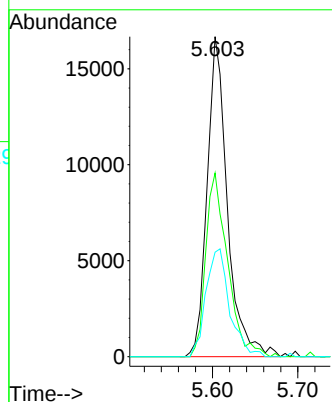
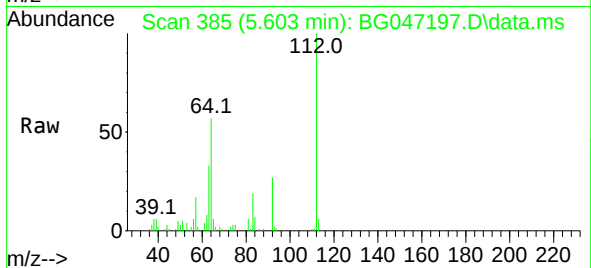




#5
2-Fluorophenol
Concen: 10.83 ng
RT: 5.603 min Scan# 385
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

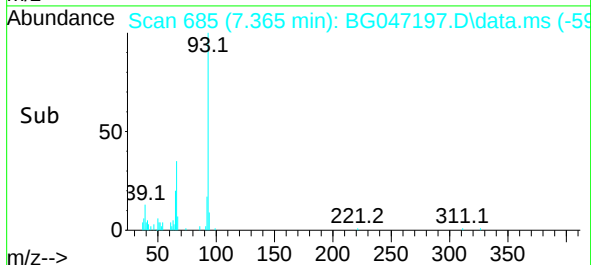
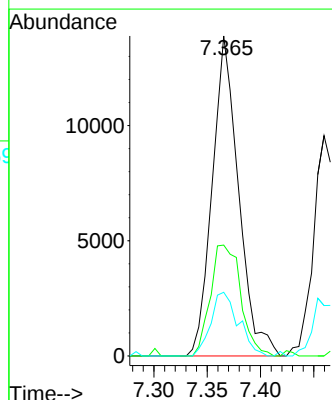
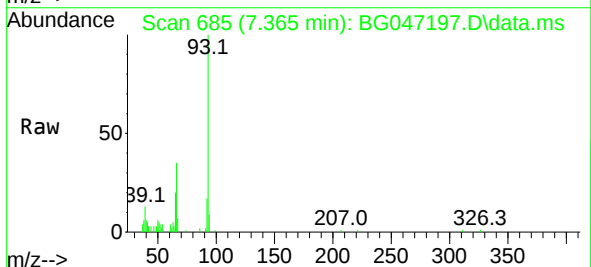
Instrument :
BNA_M
ClientSampleId :

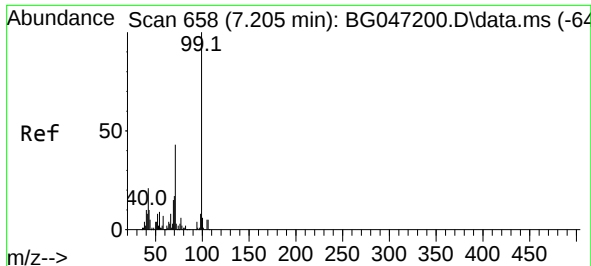
Tgt Ion:	112	Resp:	27557
Ion	Ratio	Lower	Upper
112	100		
64	57.4	46.7	70.1
63	32.7	22.8	34.2



#6
Aniline
Concen: 5.48 ng
RT: 7.365 min Scan# 685
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:	93	Resp:	23805
Ion	Ratio	Lower	Upper
93	100		
66	34.6	29.5	44.3
65	19.9	15.5	23.3

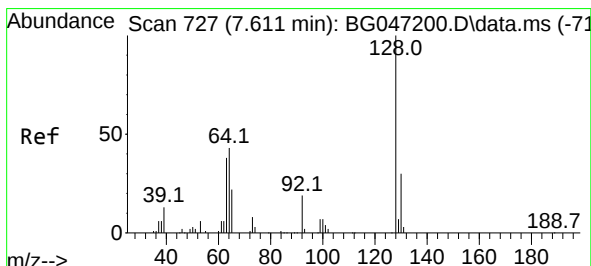
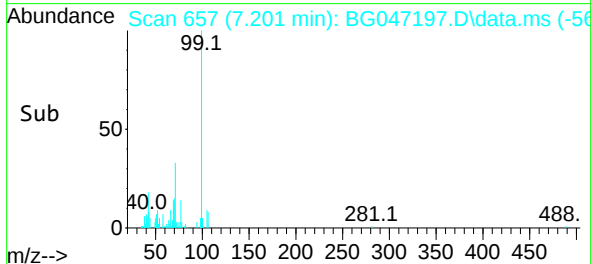
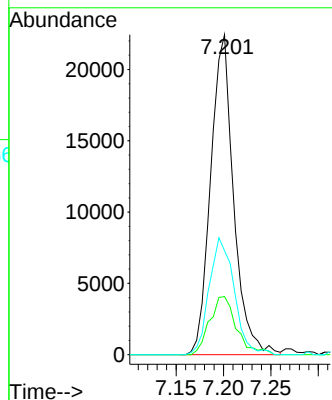
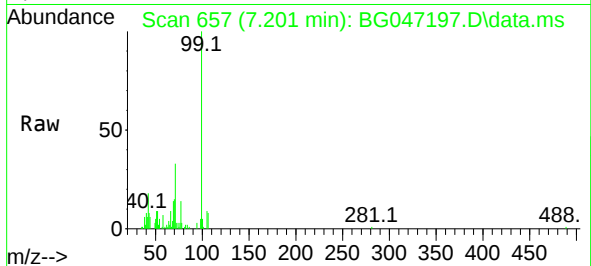




#7
Phenol-d6
Concen: 10.26 ng
RT: 7.201 min Scan# 657
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

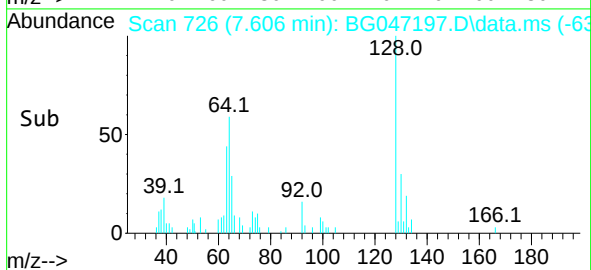
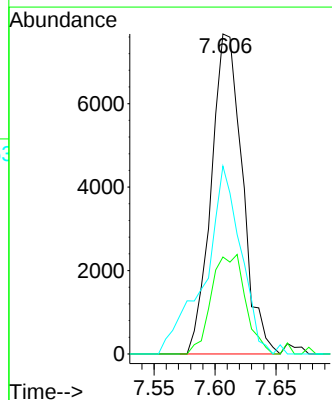
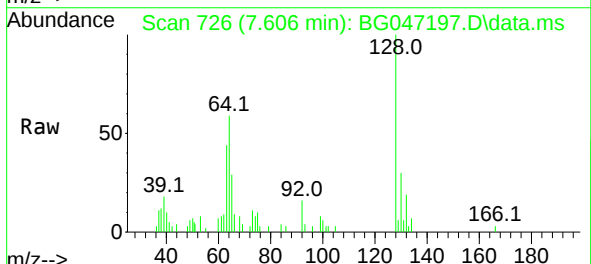
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ClientSampleId :

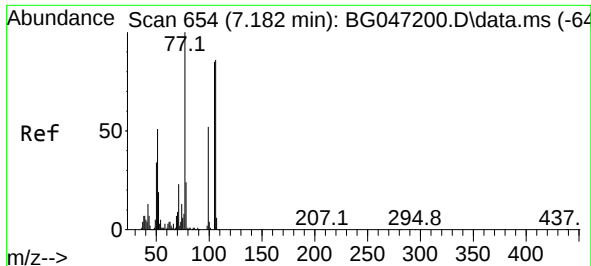
Tgt Ion:	99	Resp:	37758
Ion	Ratio	Lower	Upper
99	100		
42	18.1	12.8	19.2
71	32.5	24.6	36.8



#8
2-Chlorophenol
Concen: 5.03 ng
RT: 7.606 min Scan# 726
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:	128	Resp:	13604
Ion	Ratio	Lower	Upper
128	100		
130	30.3	12.6	52.6
64	58.7	24.8	64.8

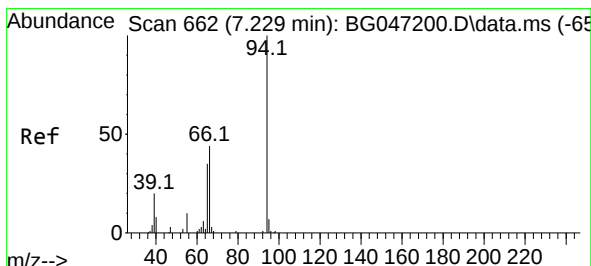
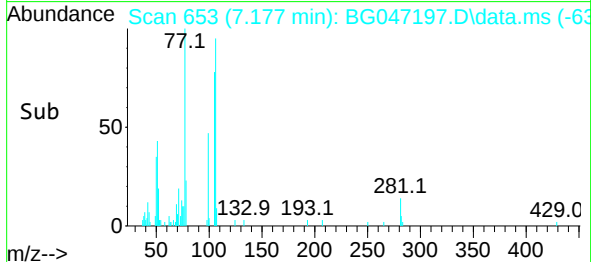
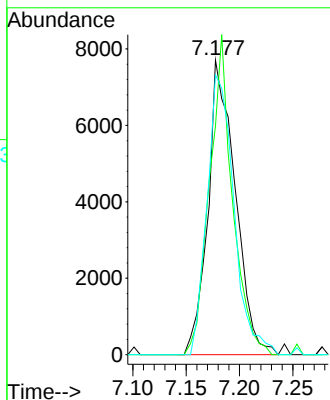
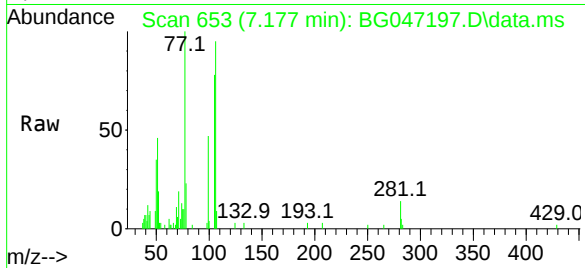




#9
Benzaldehyde
Concen: 6.67 ng
RT: 7.177 min Scan# 653
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

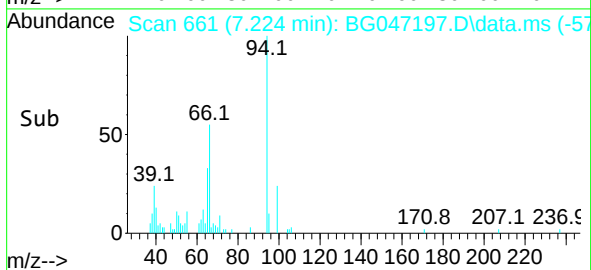
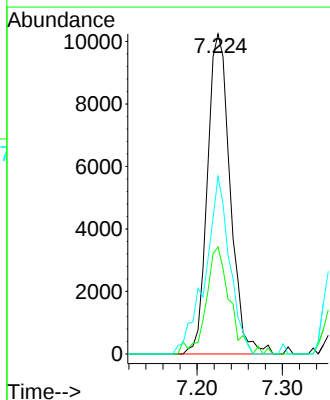
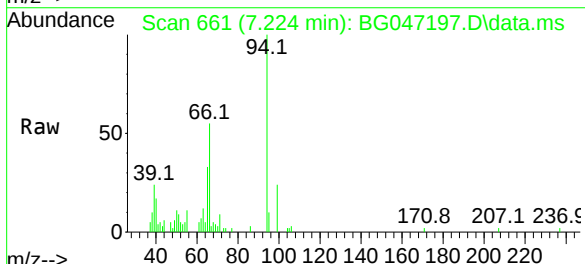
Instrument :
BNA_M
ClientSampleId :

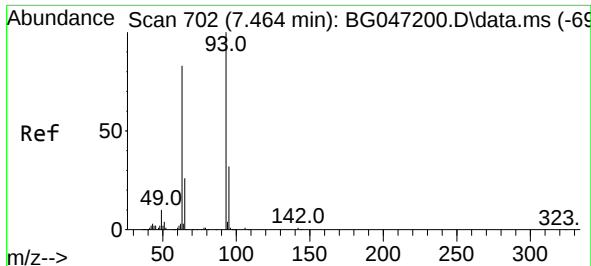
Tgt Ion: 77 Resp: 13751
Ion Ratio Lower Upper
77 100
105 77.7 85.9 125.9#
106 95.0 80.9 120.9



#10
Phenol
Concen: 5.47 ng
RT: 7.224 min Scan# 661
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion: 94 Resp: 19003
Ion Ratio Lower Upper
94 100
65 33.4 6.6 46.6
66 55.4 13.9 53.9#

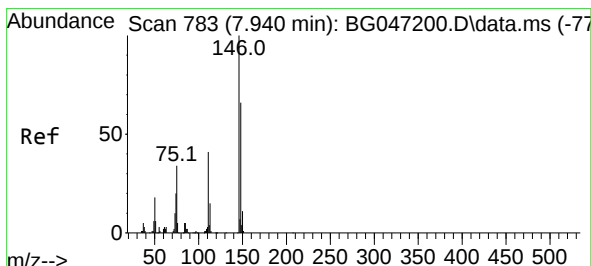
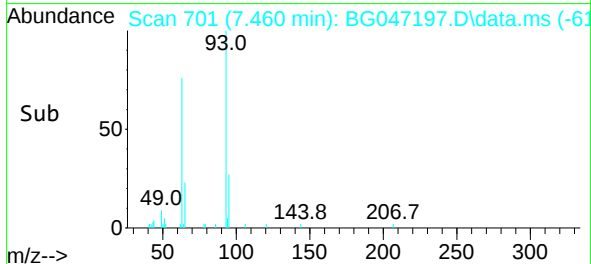
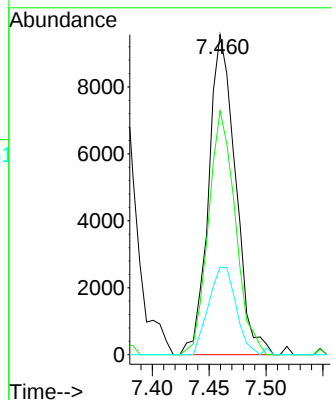
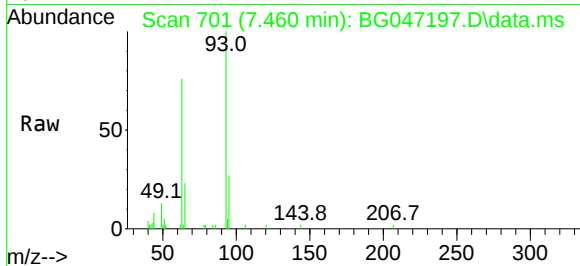




#11
bis(2-Chloroethyl)ether
Concen: 5.75 ng
RT: 7.460 min Scan# 701
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

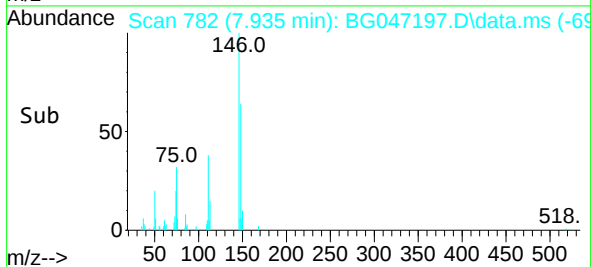
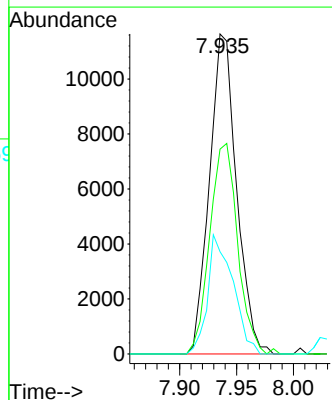
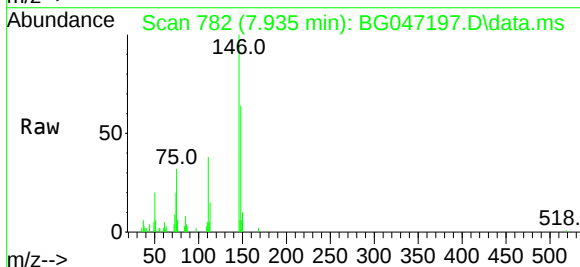
Instrument :
BNA_M
ClientSampleId :

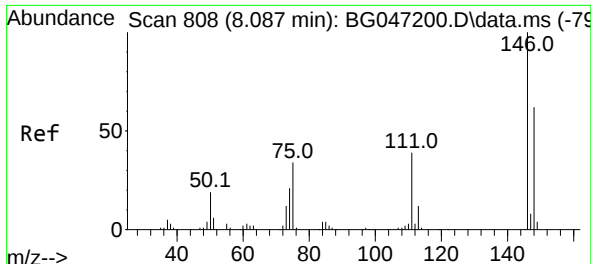
Tgt Ion: 93 Resp: 15711
Ion Ratio Lower Upper
93 100
63 76.2 56.4 96.4
95 27.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 5.60 ng
RT: 7.935 min Scan# 782
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:146 Resp: 19303
Ion Ratio Lower Upper
146 100
148 64.0 50.1 75.1
75 31.9 20.1 30.1#

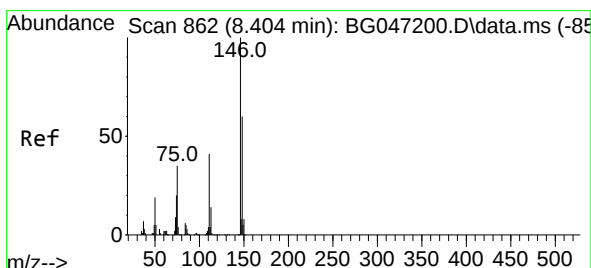
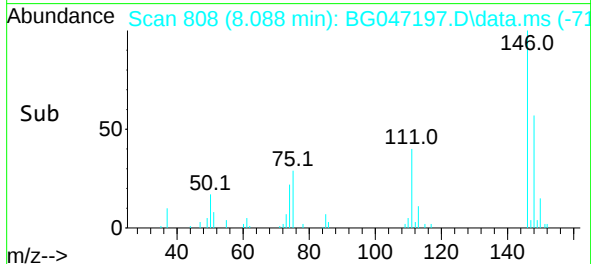
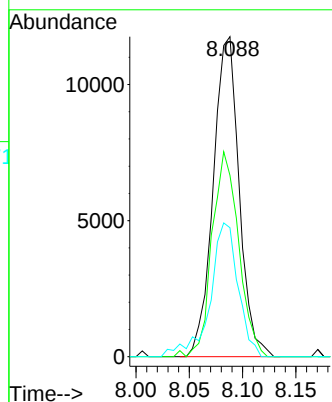
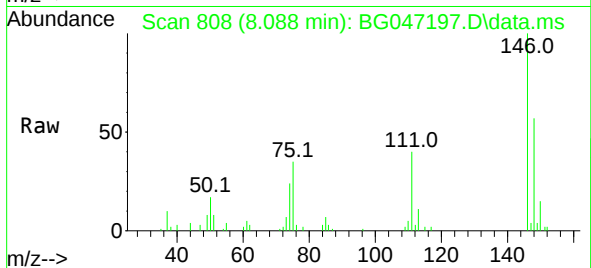




#13
1,4-Dichlorobenzene
Concen: 5.72 ng
RT: 8.088 min Scan# 808
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

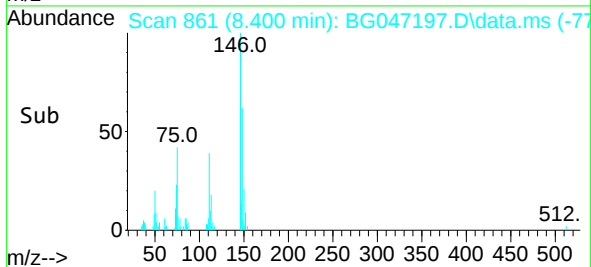
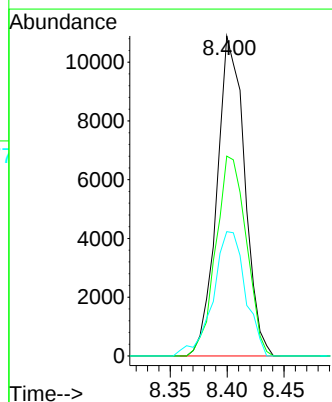
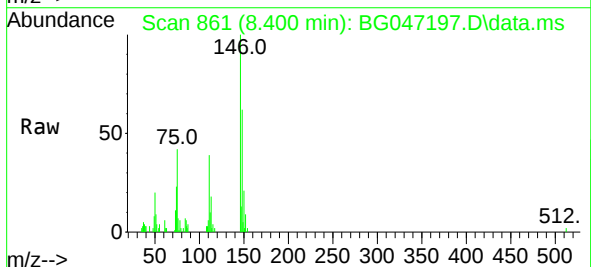
Instrument :
BNA_M
ClientSampleId :

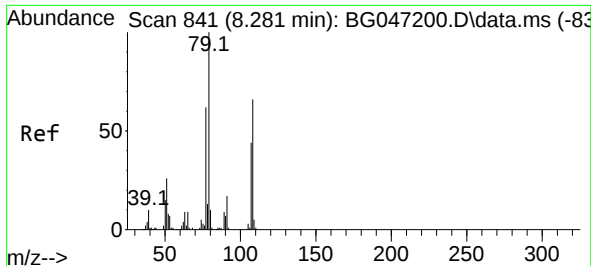
Tgt Ion:146 Resp: 19919
Ion Ratio Lower Upper
146 100
148 56.6 51.1 76.7
111 40.3 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 5.60 ng
RT: 8.400 min Scan# 861
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:146 Resp: 18471
Ion Ratio Lower Upper
146 100
148 62.4 53.0 79.6
111 38.9 30.7 46.1

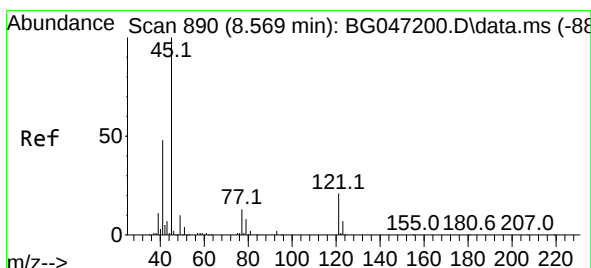
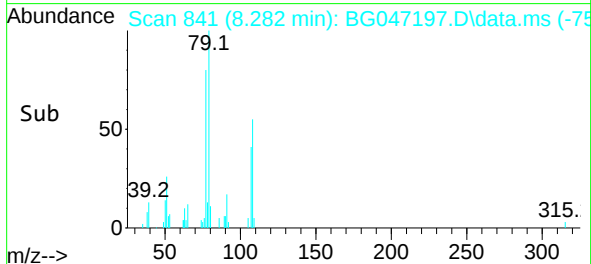
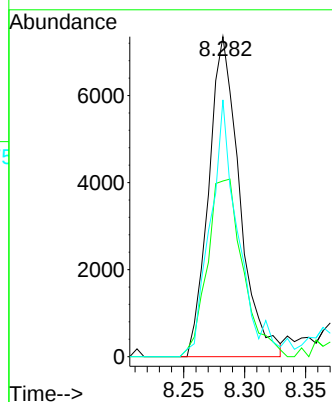
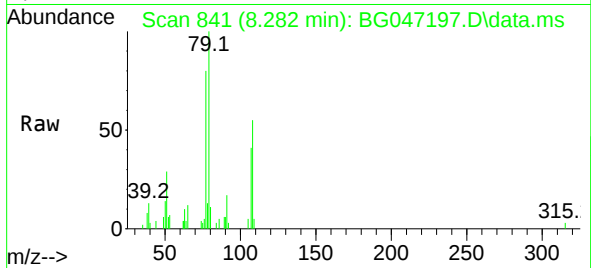




#15
Benzyl Alcohol
Concen: 4.52 ng
RT: 8.282 min Scan# 841
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

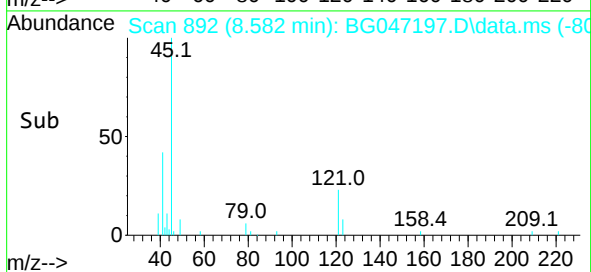
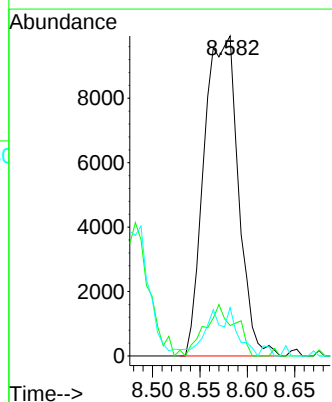
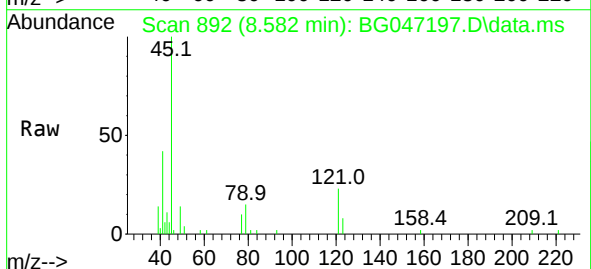
Instrument :
BNA_M
ClientSampled :

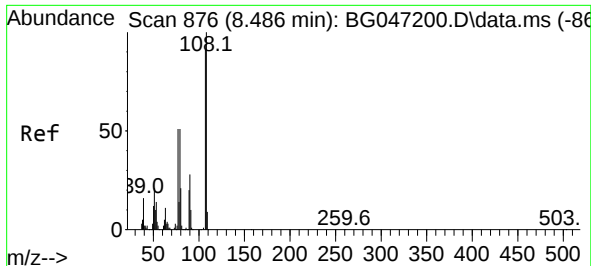
Tgt Ion: 79 Resp: 12954
Ion Ratio Lower Upper
79 100
108 54.9 65.5 98.3#
77 80.2 50.1 75.1#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.74 ng
RT: 8.582 min Scan# 892
Delta R.T. 0.013 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion: 45 Resp: 24834
Ion Ratio Lower Upper
45 100
77 9.5 0.0 33.4
79 15.1 0.0 30.8

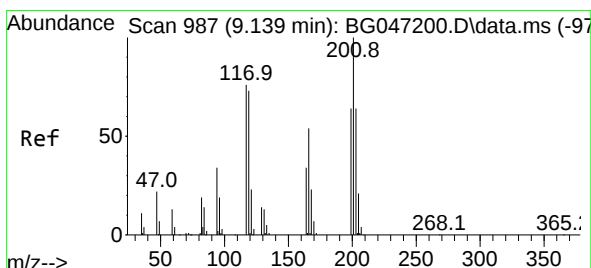
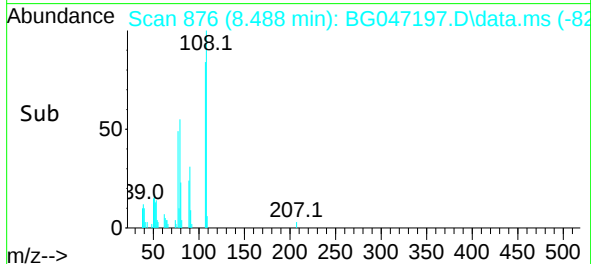
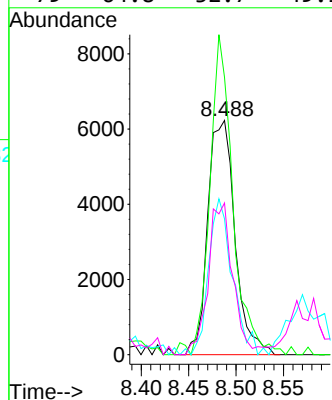
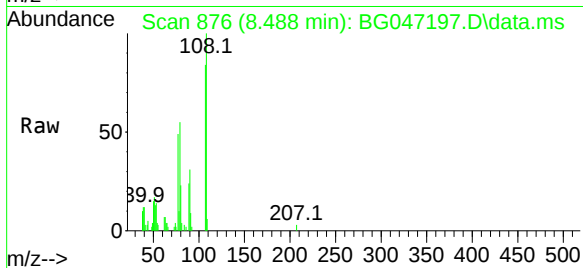




#17
2-Methylphenol
Concen: 5.21 ng
RT: 8.488 min Scan# 876
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

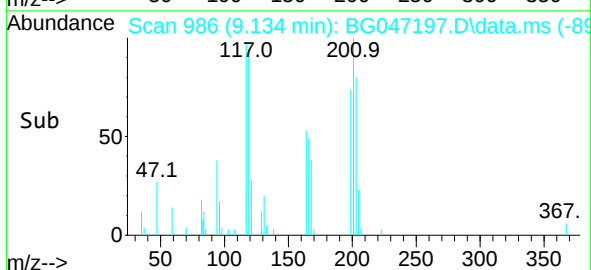
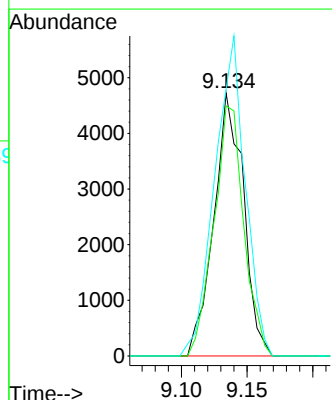
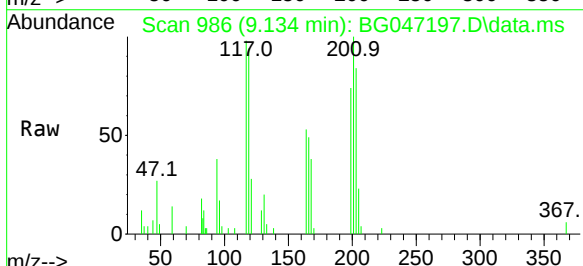
Instrument :
BNA_M
ClientSampleId :

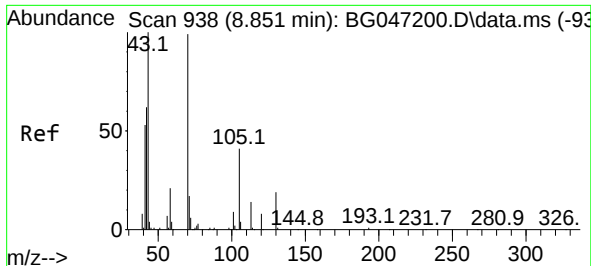
Tgt Ion:	107	Resp:	12437
Ion	Ratio	Lower	Upper
107	100		
108	118.4	87.2	130.8
77	58.0	33.8	50.8#
79	64.8	32.7	49.1#



#18
Hexachloroethane
Concen: 5.69 ng
RT: 9.134 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

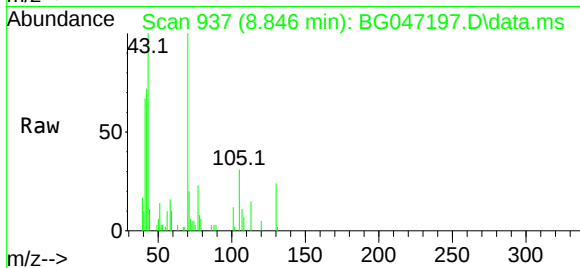
Tgt Ion:	117	Resp:	7413
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.5	116.3
201	101.5	104.9	157.3#



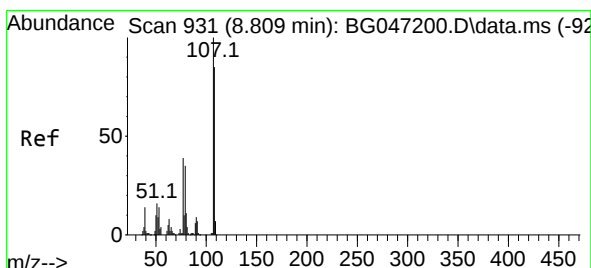
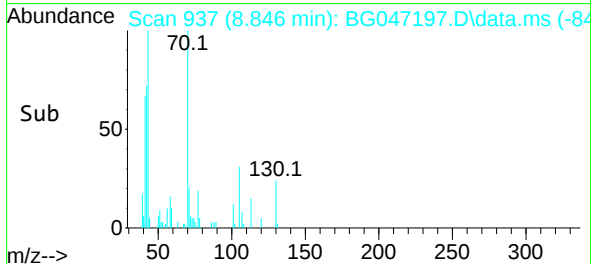
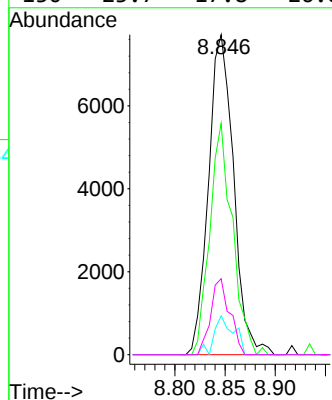


#19
n-Nitroso-di-n-propylamine
Concen: 5.35 ng
RT: 8.846 min Scan# 937
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Instrument :
BNA_M
ClientSampleId :

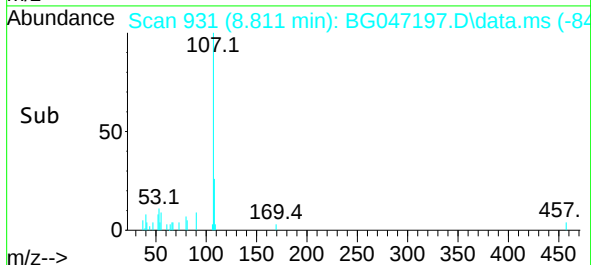
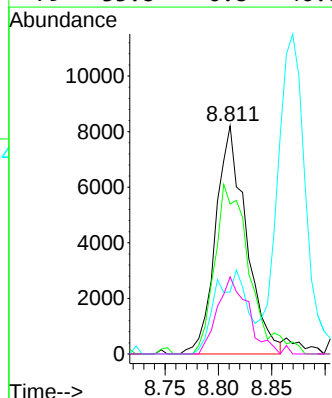
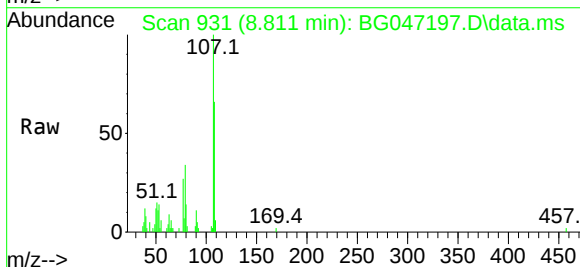


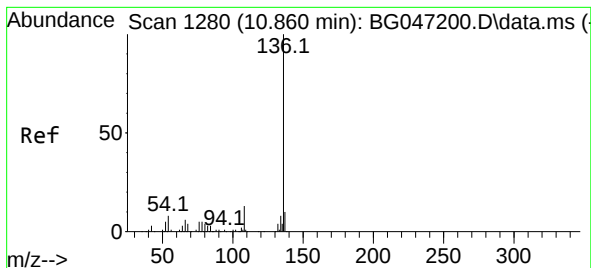
Tgt Ion	Ratio	Lower	Upper
70	100		
42	72.2	45.6	68.4#
101	12.1	8.4	12.6
130	23.7	17.8	26.8



#20
3+4-Methylphenols
Concen: 5.09 ng
RT: 8.811 min Scan# 931
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	65.7	70.6	110.6#
77	27.2	10.2	50.2
79	33.8	6.8	46.8

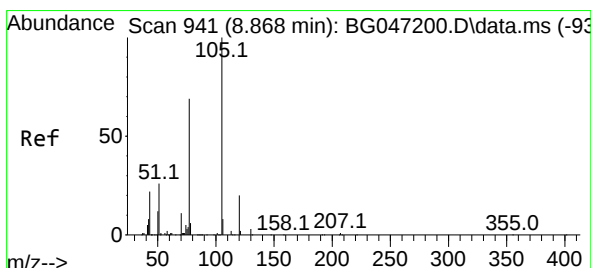
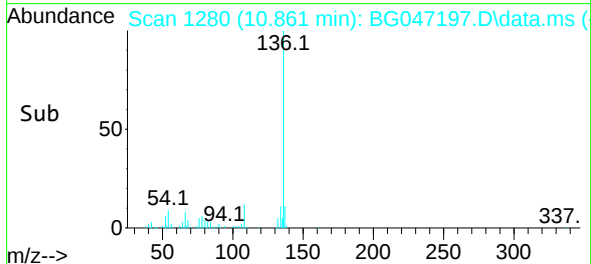
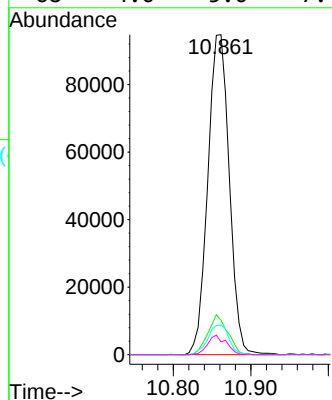
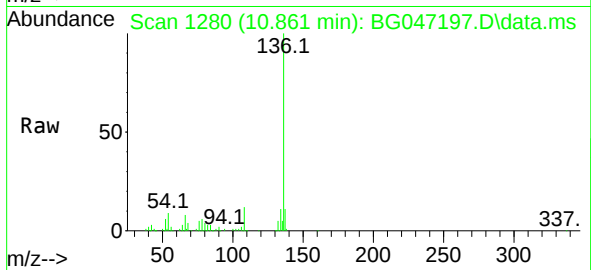




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.861 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

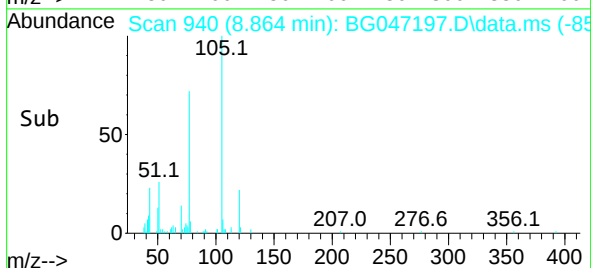
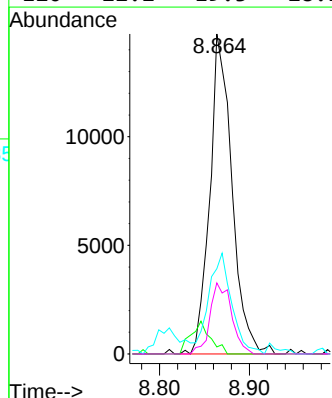
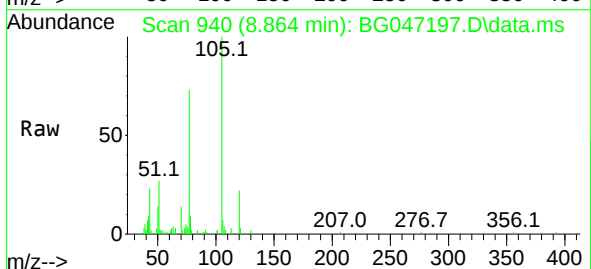
Instrument :
BNA_M
ClientSampleId :

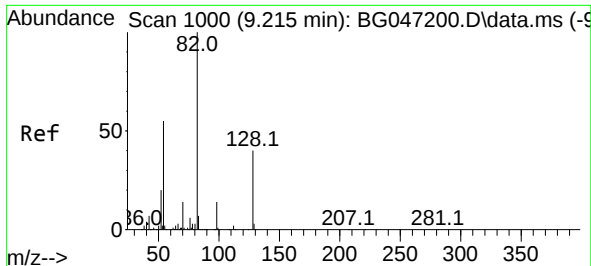
Tgt Ion:136 Resp: 182236
Ion Ratio Lower Upper
136 100
137 10.8 9.1 13.7
54 9.2 6.2 9.4
68 4.0 5.0 7.4#



#22
Acetophenone
Concen: 5.14 ng
RT: 8.864 min Scan# 940
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:105 Resp: 25245
Ion Ratio Lower Upper
105 100
71 2.2 2.7 4.1#
51 26.6 21.0 31.6
120 22.2 19.3 28.9

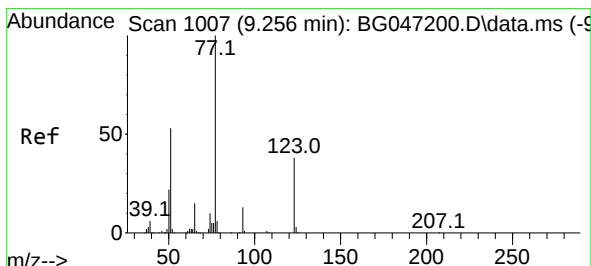
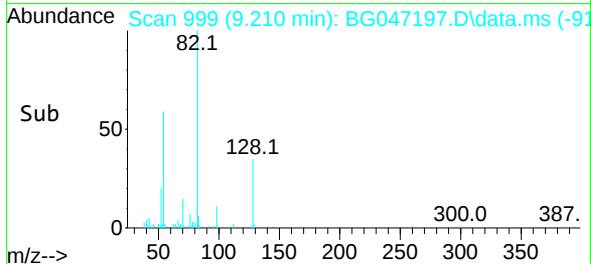
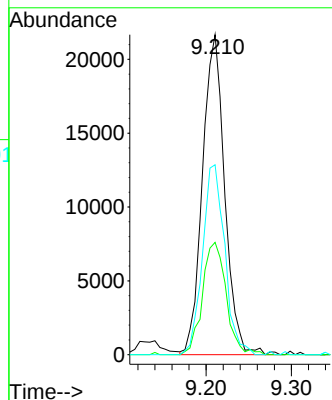
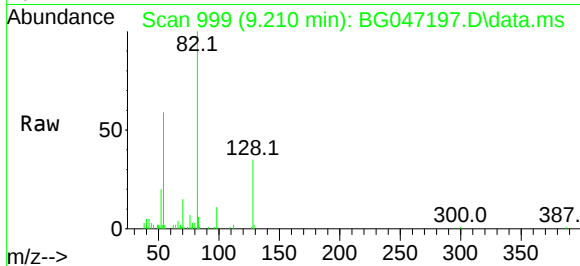




#23
Nitrobenzene-d5
Concen: 10.33 ng
RT: 9.210 min Scan# 999
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

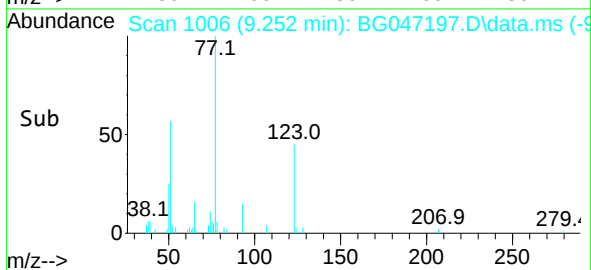
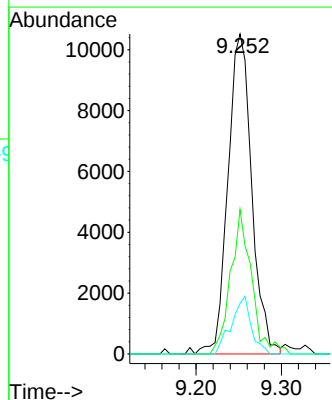
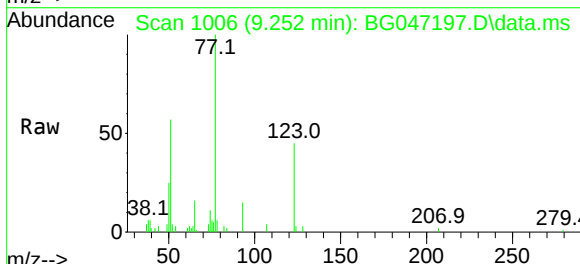
Instrument :
BNA_M
ClientSampled :

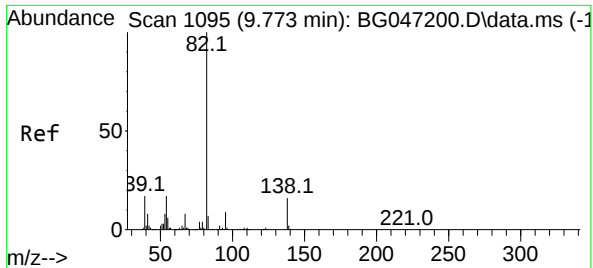
Tgt Ion: 82 Resp: 39315
Ion Ratio Lower Upper
82 100
128 35.1 37.0 55.6#
54 59.4 39.0 58.4#



#24
Nitrobenzene
Concen: 5.18 ng
RT: 9.252 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion: 77 Resp: 20480
Ion Ratio Lower Upper
77 100
123 45.1 39.7 59.5
65 15.8 10.4 15.6#

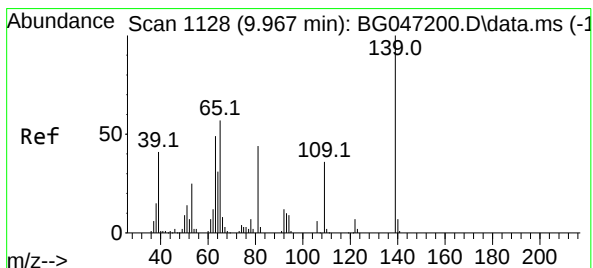
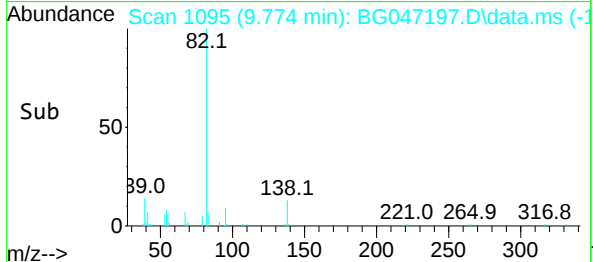
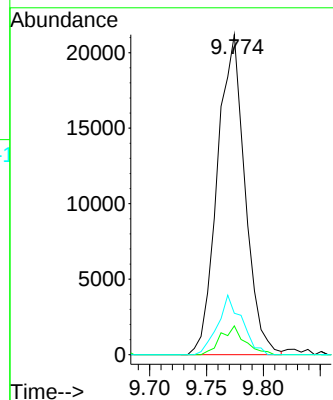
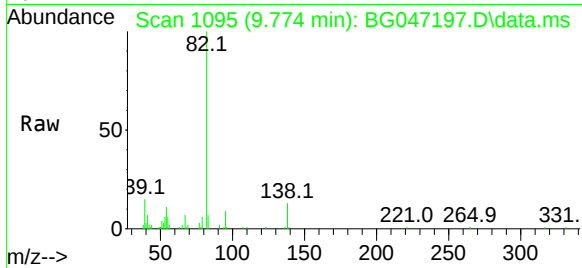




#25
Isophorone
Concen: 5.26 ng
RT: 9.774 min Scan# 1095
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

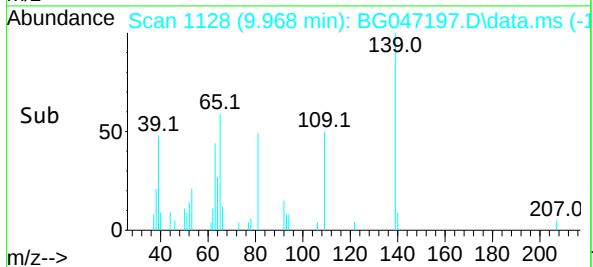
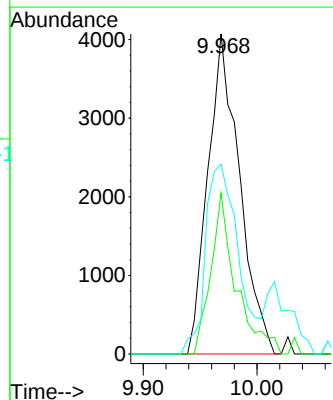
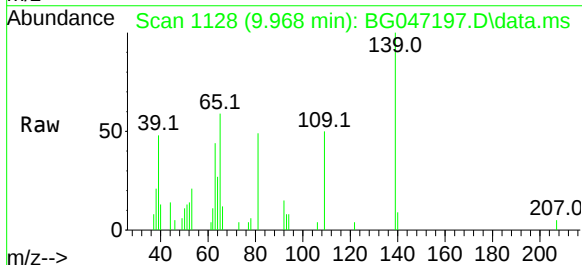
Instrument :
BNA_M
ClientSampled :

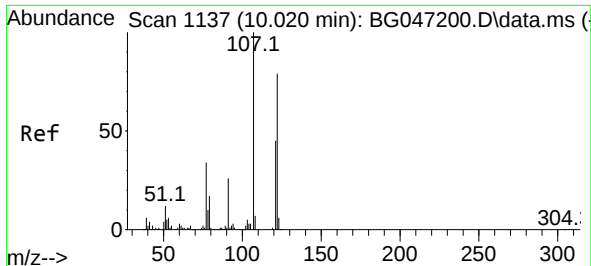
Tgt Ion: 82 Resp: 35820
Ion Ratio Lower Upper
82 100
95 9.0 5.6 8.4#
138 12.9 15.8 23.6#



#26
2-Nitrophenol
Concen: 4.58 ng
RT: 9.968 min Scan# 1128
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion: 139 Resp: 7856
Ion Ratio Lower Upper
139 100
109 50.3 20.7 31.1#
65 59.3 36.1 54.1#

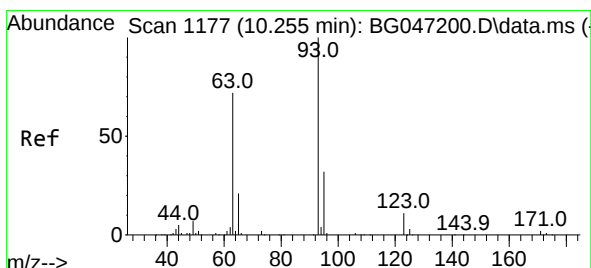
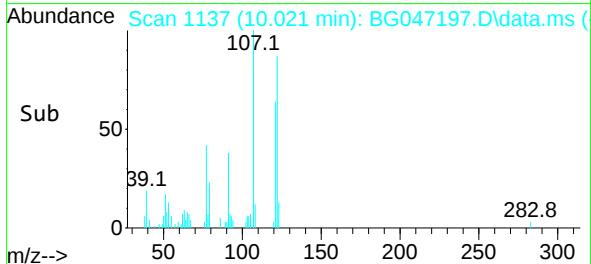
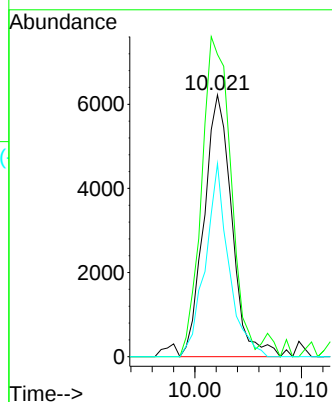
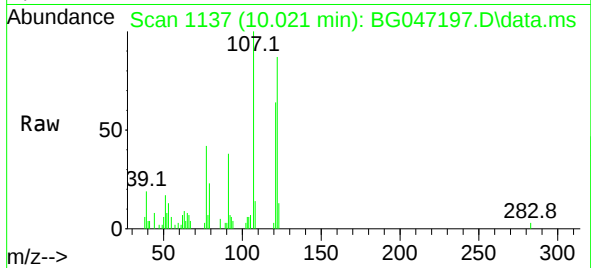




#27
2,4-Dimethylphenol
Concen: 4.80 ng
RT: 10.021 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

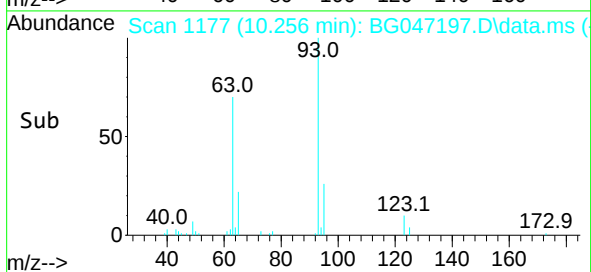
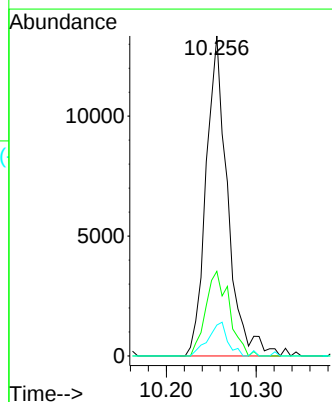
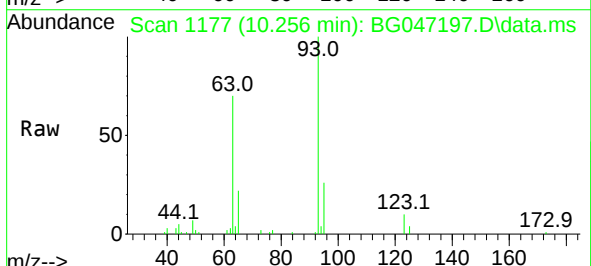
Instrument :
BNA_M
ClientSampled :

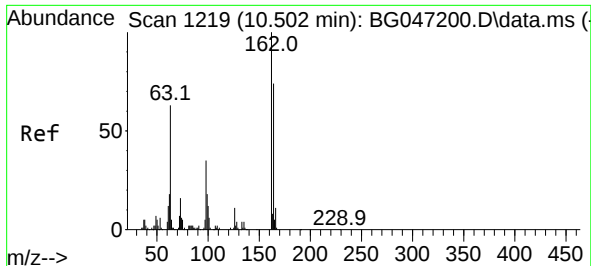
Tgt Ion:122 Resp: 11249
Ion Ratio Lower Upper
122 100
107 115.5 89.2 133.8
121 73.7 46.9 70.3#



#28
bis(2-Chloroethoxy)methane
Concen: 5.29 ng
RT: 10.256 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion: 93 Resp: 22223
Ion Ratio Lower Upper
93 100
95 26.5 26.5 39.7#
123 9.7 9.4 14.0

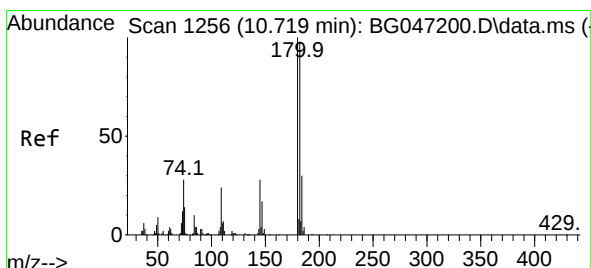
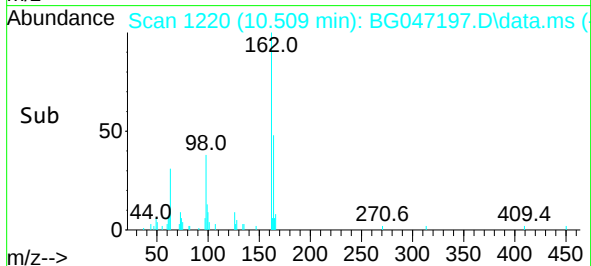
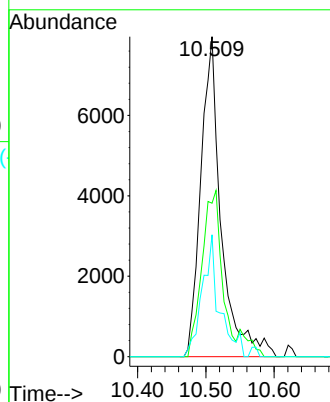
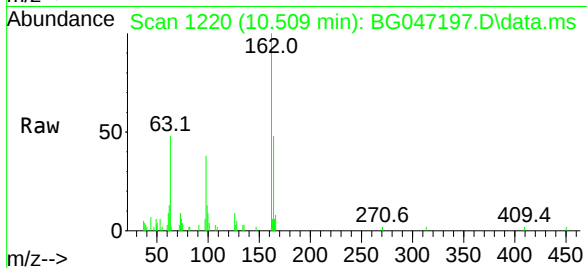




#29
2,4-Dichlorophenol
Concen: 5.12 ng
RT: 10.509 min Scan# 1220
Delta R.T. 0.007 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

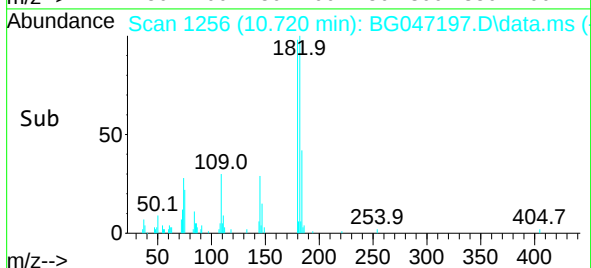
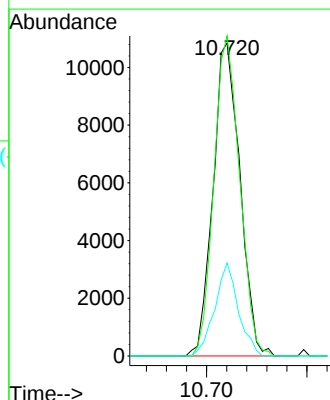
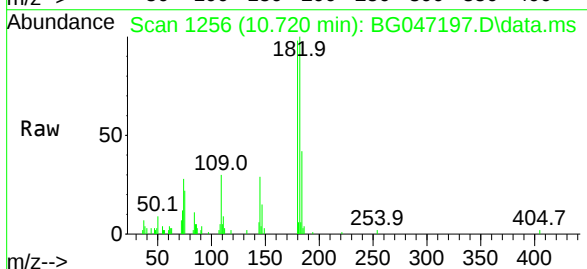
Instrument :
BNA_M
ClientSampleId :

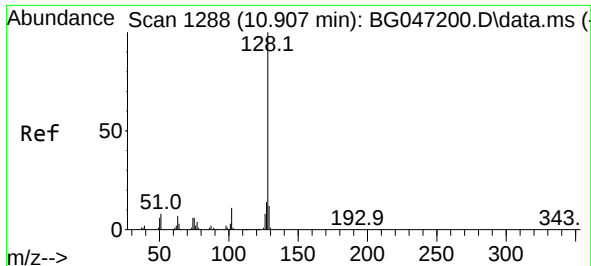
Tgt Ion:162 Resp: 16506
Ion Ratio Lower Upper
162 100
164 48.0 45.6 85.6
98 38.1 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 5.08 ng
RT: 10.720 min Scan# 1256
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:180 Resp: 20166
Ion Ratio Lower Upper
180 100
182 102.2 76.9 115.3
145 29.7 21.4 32.0

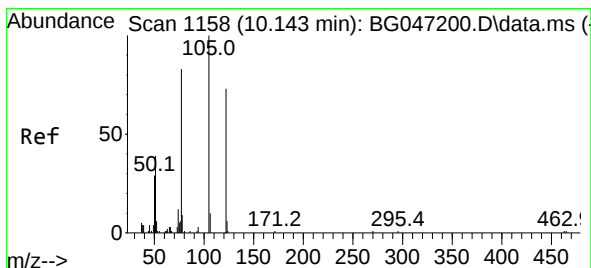
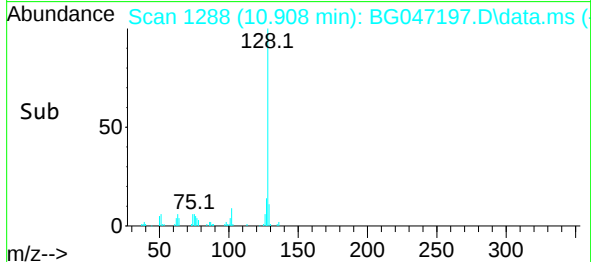
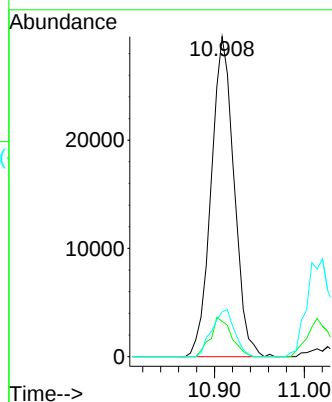
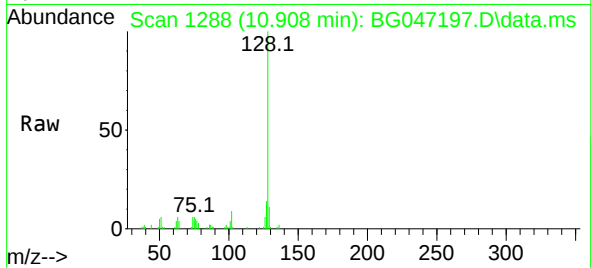




#31
Naphthalene
Concen: 5.48 ng
RT: 10.908 min Scan# 1288
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

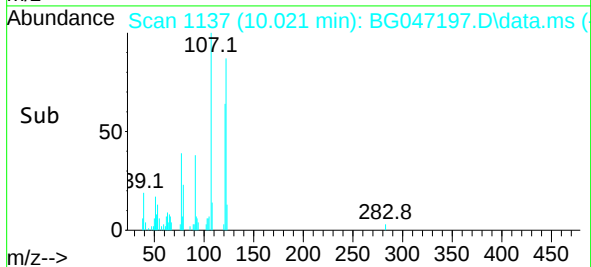
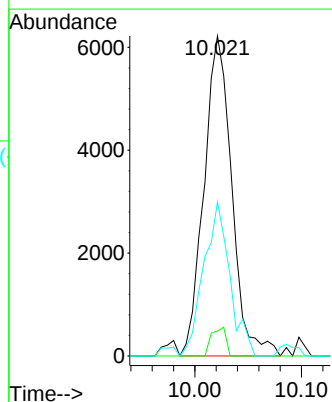
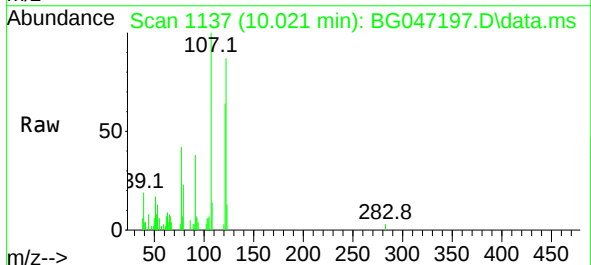
Instrument :
BNA_M
ClientSampled :

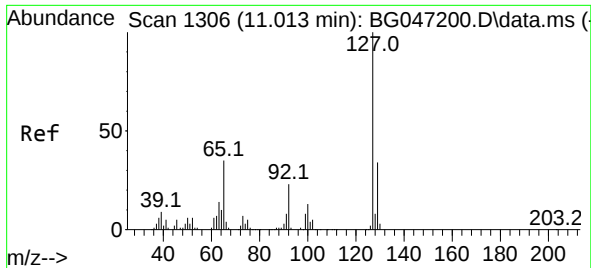
Tgt Ion:128 Resp: 52276
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.1 11.0 16.4



#32
Benzoic acid
Concen: 6.07 ng
RT: 10.021 min Scan# 1137
Delta R.T. -0.122 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:122 Resp: 11249
Ion Ratio Lower Upper
122 100
105 7.8 103.7 143.7#
77 48.2 63.0 103.0#

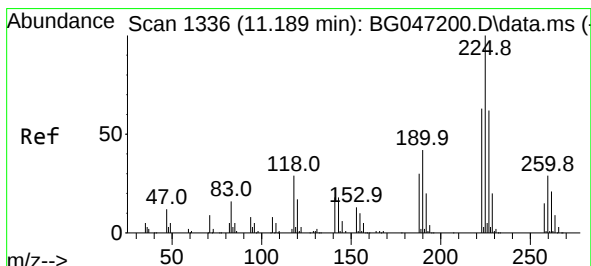
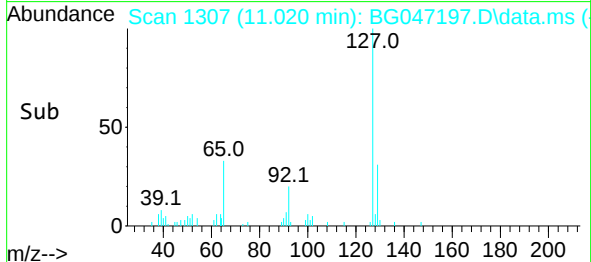
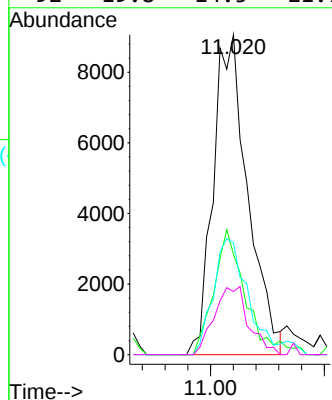
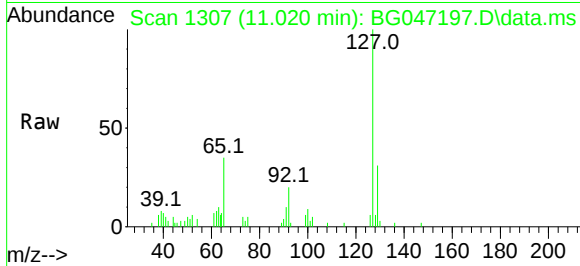




#33
4-Chloroaniline
Concen: 4.59 ng
RT: 11.020 min Scan# 1307
Delta R.T. 0.007 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

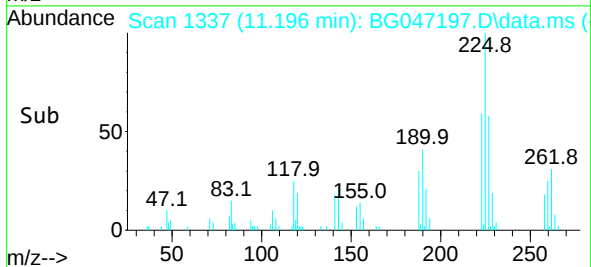
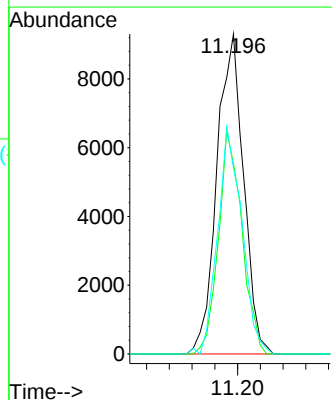
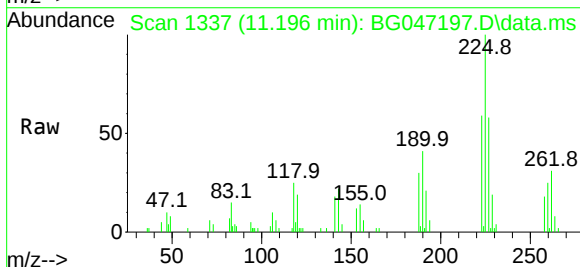
Instrument :
BNA_M
ClientSampleId :

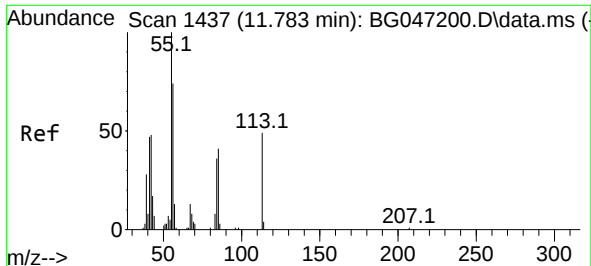
Tgt Ion:127	Resp:	19044
Ion Ratio	Lower	Upper
127 100		
129 31.4	26.8	40.2
65 34.9	23.8	35.6
92 19.8	14.5	21.7



#34
Hexachlorobutadiene
Concen: 5.08 ng
RT: 11.196 min Scan# 1337
Delta R.T. 0.007 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:225	Resp:	15134
Ion Ratio	Lower	Upper
225 100		
223 59.4	49.5	74.3
227 58.1	52.0	78.0

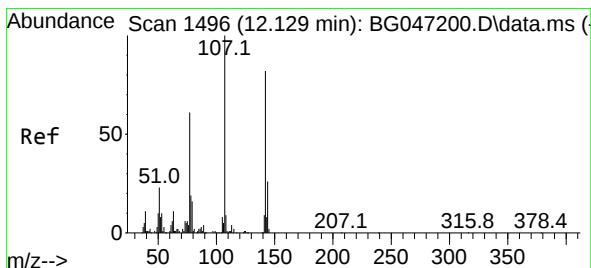
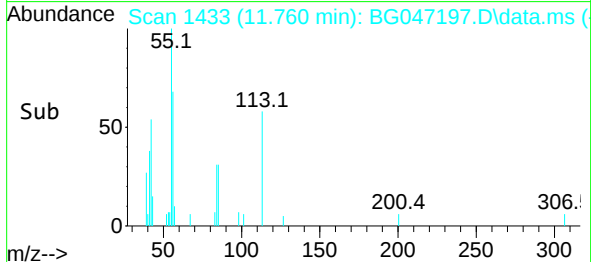
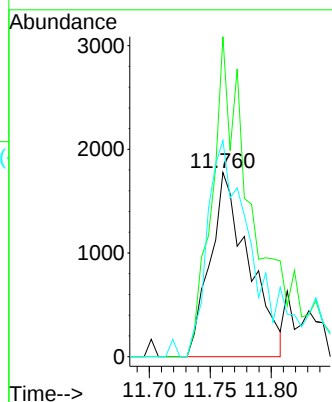
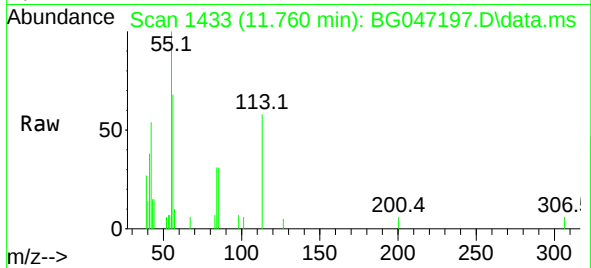




#35
 Caprolactam
 Concen: 3.64 ng
 RT: 11.760 min Scan# 1433
 Delta R.T. -0.022 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

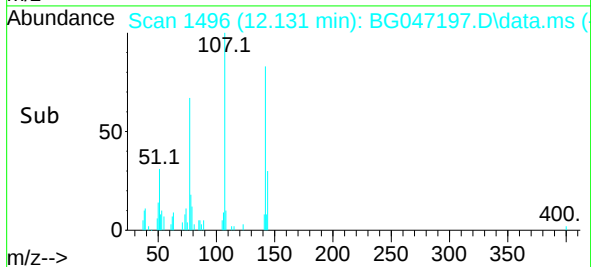
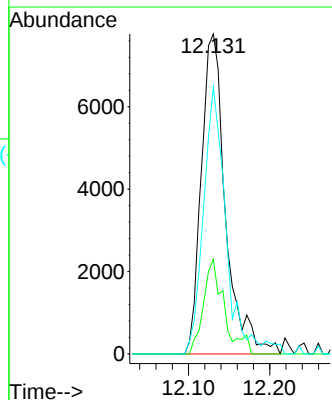
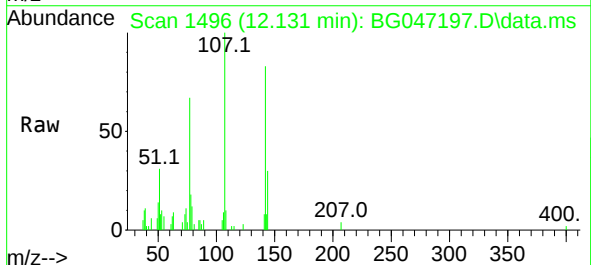
Instrument :
 BNA_M
 ClientSampleId :

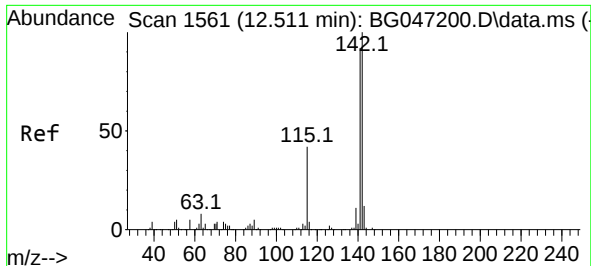
Tgt Ion:113 Resp: 3904
 Ion Ratio Lower Upper
 113 100
 55 173.8 149.2 189.2
 56 117.4 107.2 147.2



#36
 4-Chloro-3-methylphenol
 Concen: 4.80 ng
 RT: 12.131 min Scan# 1496
 Delta R.T. 0.001 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

Tgt Ion:107 Resp: 16076
 Ion Ratio Lower Upper
 107 100
 144 29.6 22.5 33.7
 142 83.4 70.8 106.2

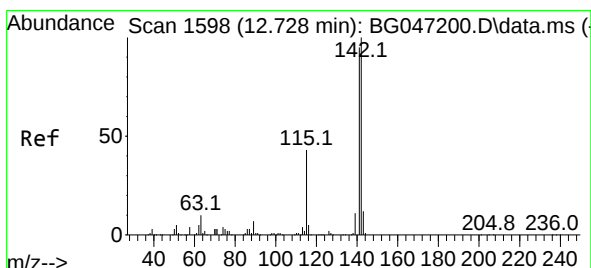
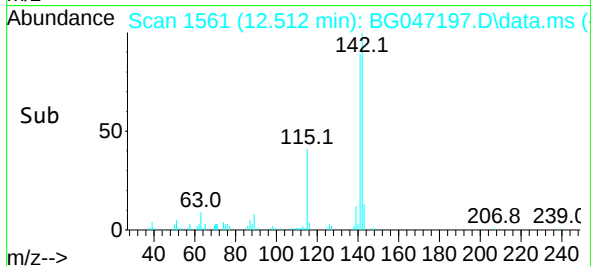
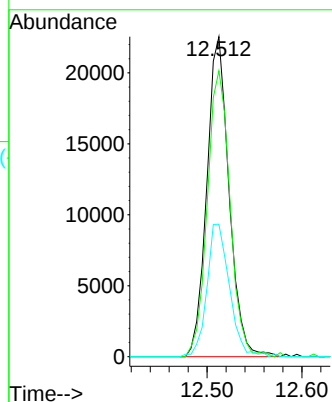
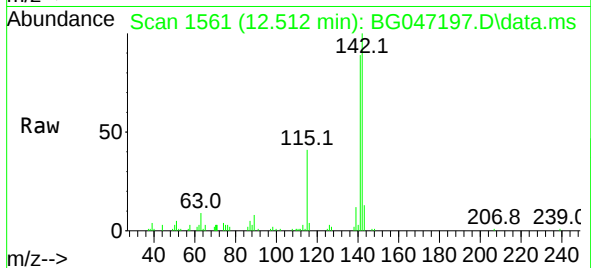




#37
2-Methylnaphthalene
Concen: 4.96 ng
RT: 12.512 min Scan# 1561
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

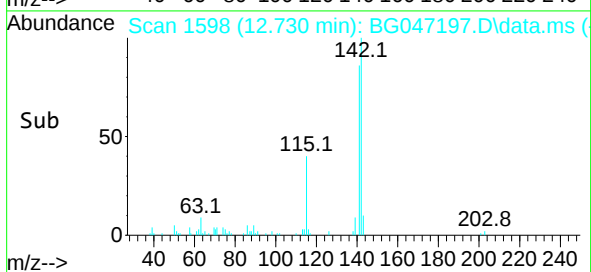
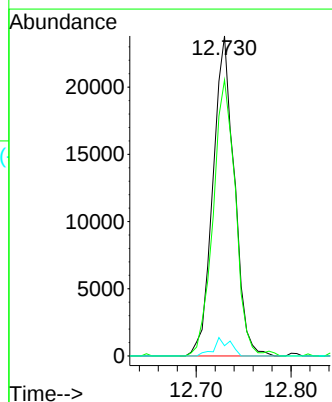
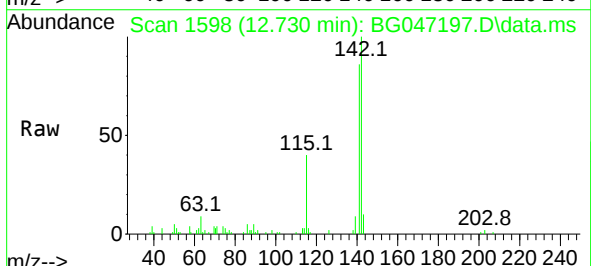
Instrument :
BNA_M
ClientSampled :

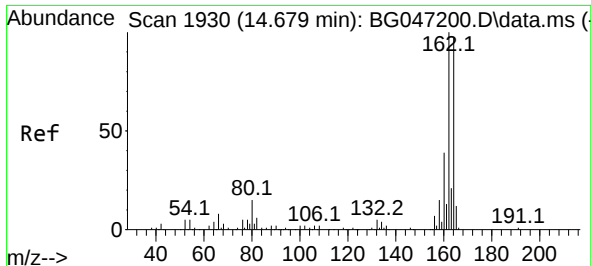
Tgt Ion:142 Resp: 36673
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4
115 41.4 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 5.32 ng
RT: 12.730 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

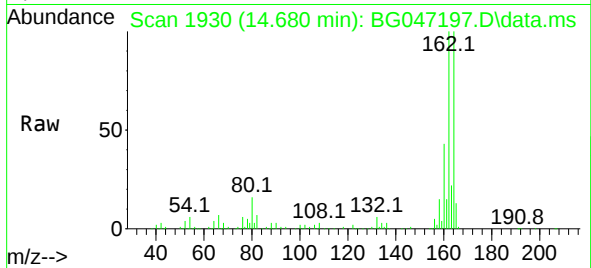
Tgt Ion:142 Resp: 37337
Ion Ratio Lower Upper
142 100
141 86.3 75.4 113.2
116 3.2 2.9 4.3



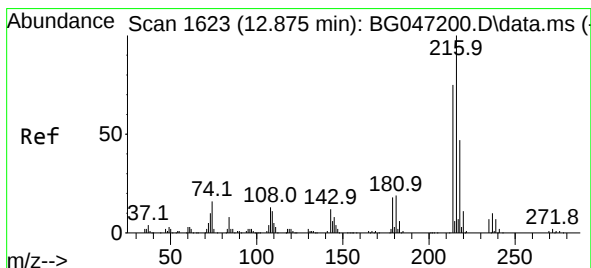
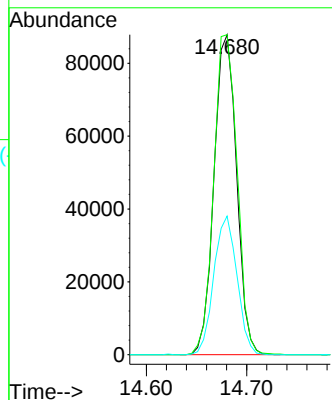
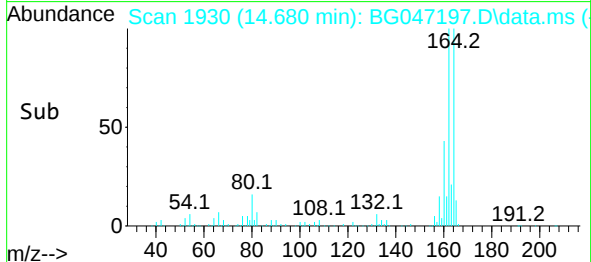


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.680 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

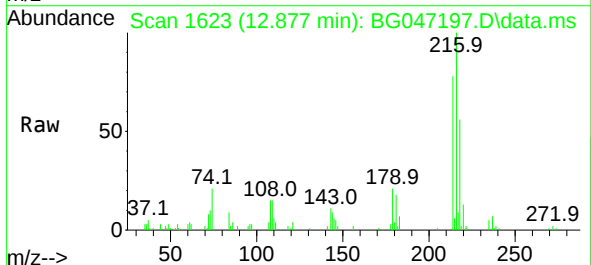
Instrument :
BNA_M
ClientSampleId :



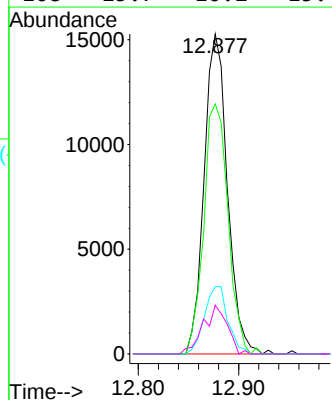
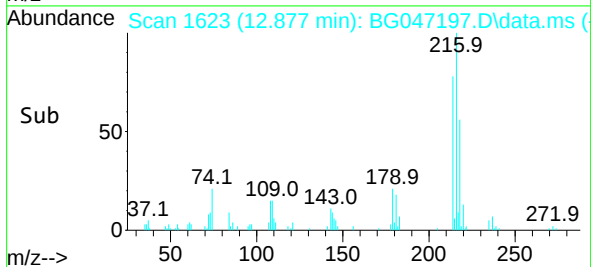
Tgt Ion:164 Resp: 136968
Ion Ratio Lower Upper
164 100
162 100.0 82.3 123.5
160 43.3 35.3 52.9

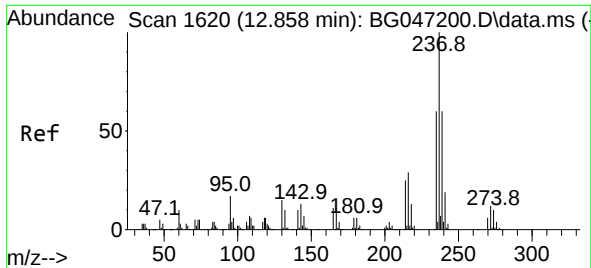


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.94 ng
RT: 12.877 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22



Tgt Ion:216 Resp: 24694
Ion Ratio Lower Upper
216 100
214 81.3 61.9 92.9
179 21.2 14.8 22.2
108 15.7 10.2 15.4#

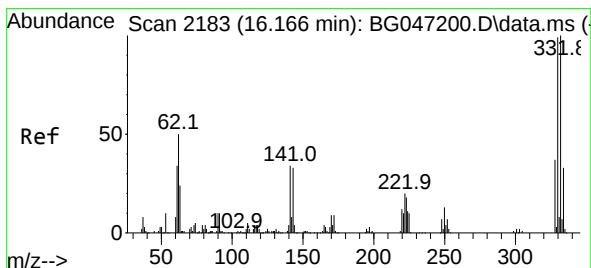
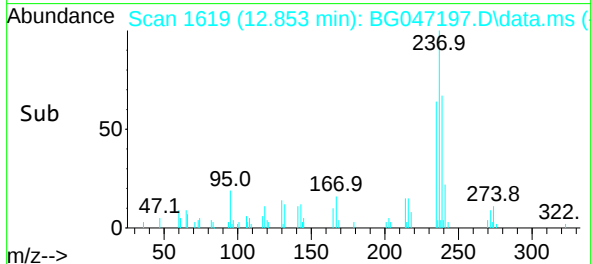
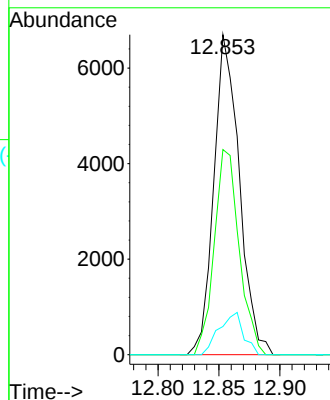
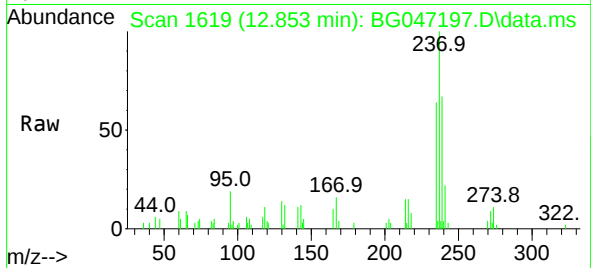




#41
Hexachlorocyclopentadiene
Concen: 3.56 ng
RT: 12.853 min Scan# 1619
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

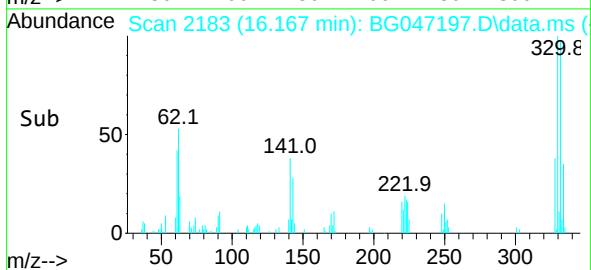
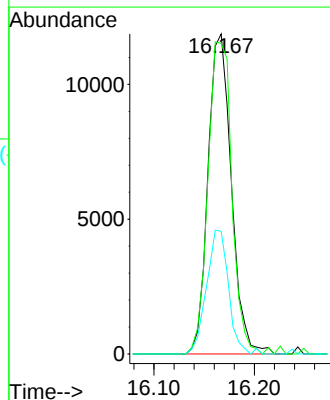
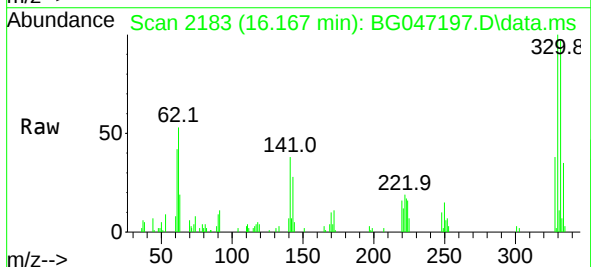
Instrument :
BNA_M
ClientSampleId :

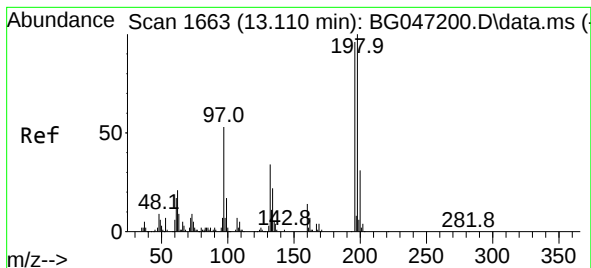
Tgt Ion:237 Resp: 9736
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 8.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 8.74 ng
RT: 16.167 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:330 Resp: 19189
Ion Ratio Lower Upper
330 100
332 99.9 76.5 114.7
141 36.5 26.0 39.0

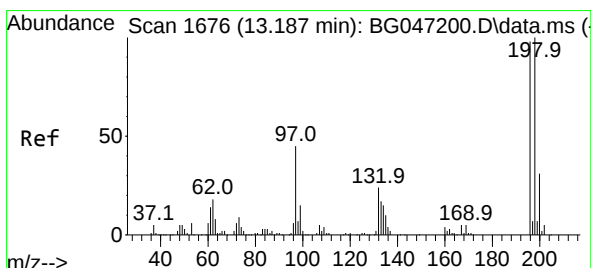
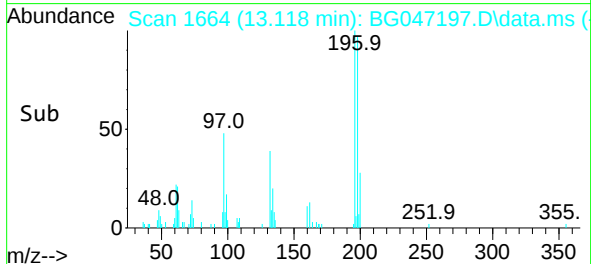
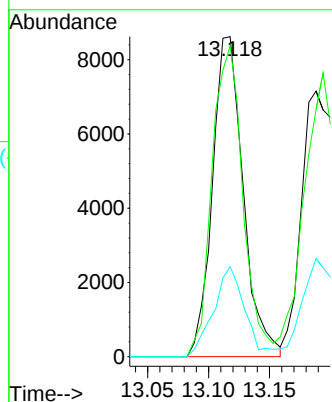
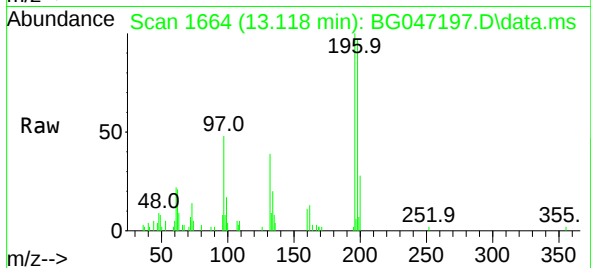




#43
2,4,6-Trichlorophenol
Concen: 4.65 ng
RT: 13.118 min Scan# 1664
Delta R.T. 0.007 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

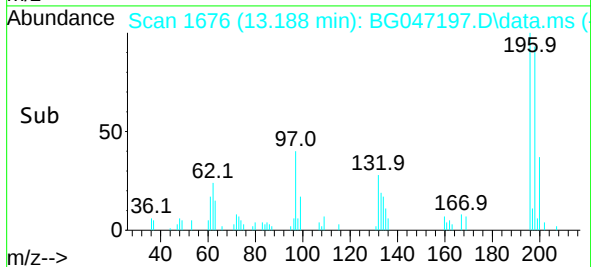
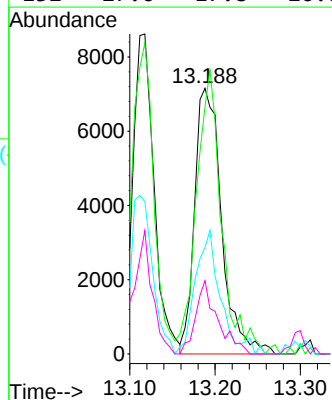
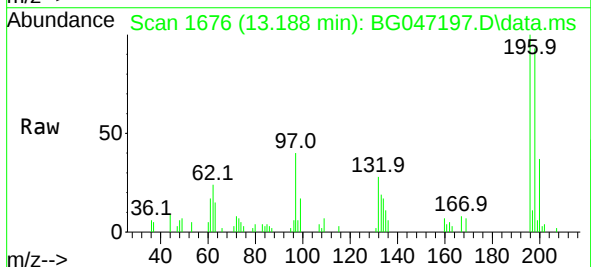
Instrument :
BNA_M
ClientSampleId :

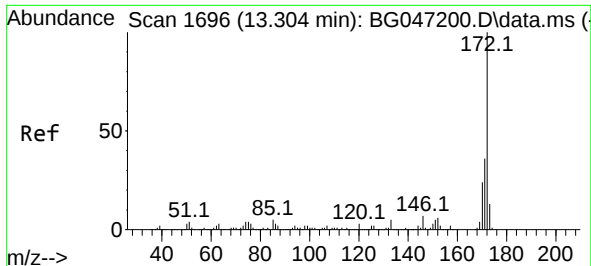
Tgt Ion:196 Resp: 15153
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 28.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 4.73 ng
RT: 13.188 min Scan# 1676
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:196 Resp: 15688
Ion Ratio Lower Upper
196 100
198 93.1 77.6 116.4
97 40.1 28.6 43.0
132 27.6 17.8 26.8#

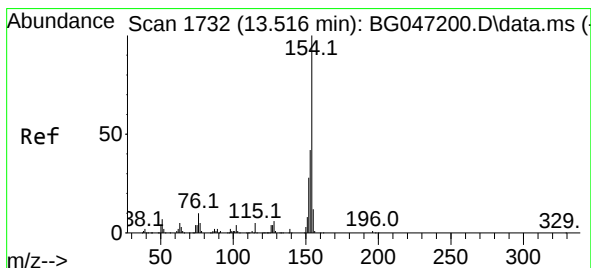
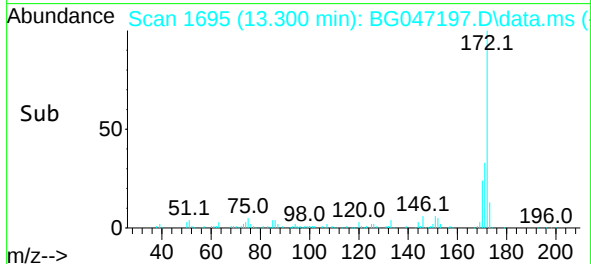
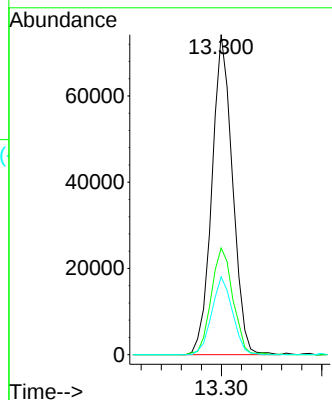
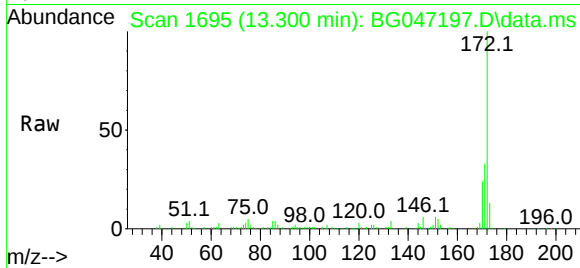




#45
2-Fluorobiphenyl
Concen: 10.93 ng
RT: 13.300 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

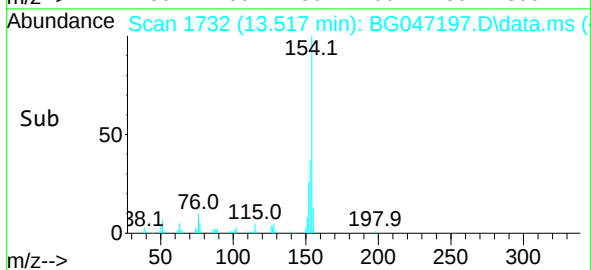
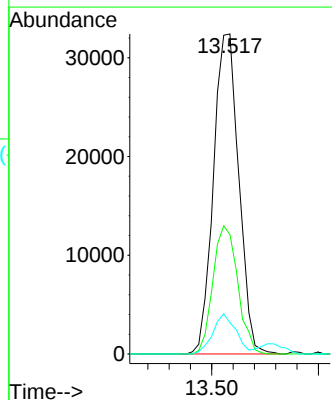
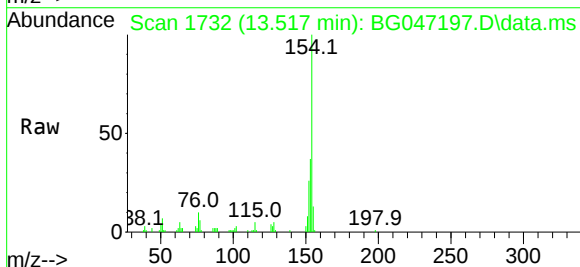
Instrument :
BNA_M
ClientSampleId :

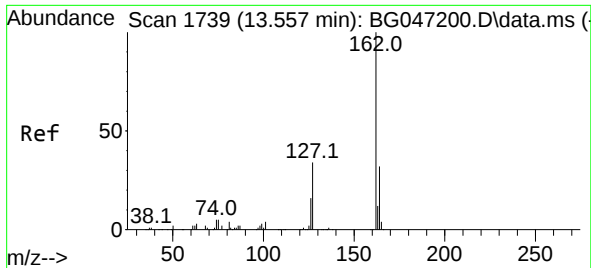
Tgt Ion:172 Resp: 105882
Ion Ratio Lower Upper
172 100
171 33.3 31.3 46.9
170 24.4 20.8 31.2



#46
1,1'-Biphenyl
Concen: 5.15 ng
RT: 13.517 min Scan# 1732
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:154 Resp: 53420
Ion Ratio Lower Upper
154 100
153 37.3 22.6 62.6
76 9.8 0.0 32.6

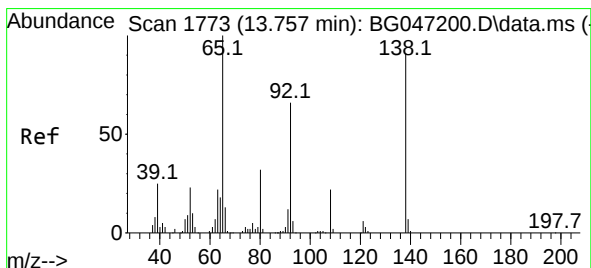
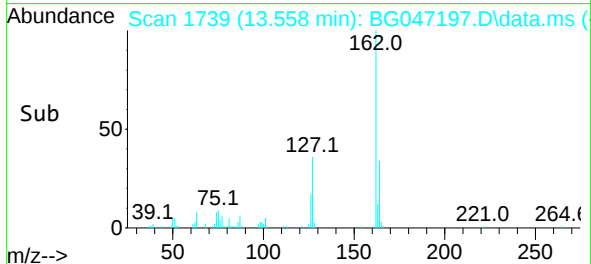
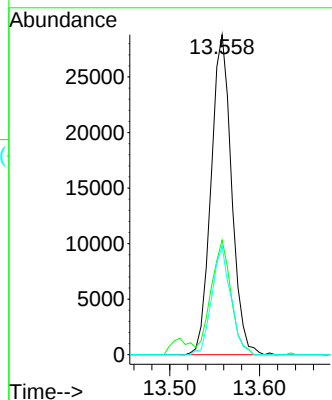
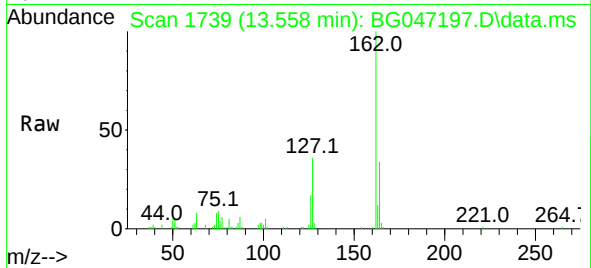




#47
2-Chloronaphthalene
Concen: 5.34 ng
RT: 13.558 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

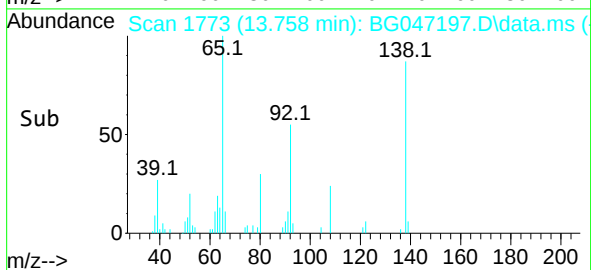
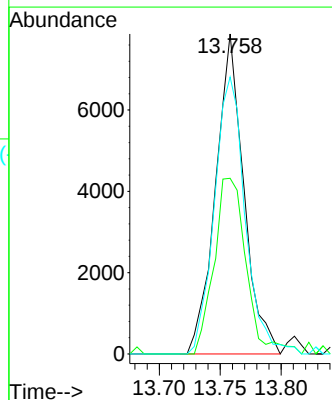
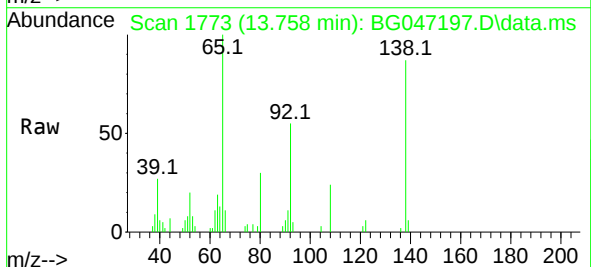
Instrument :
BNA_M
ClientSampleId :

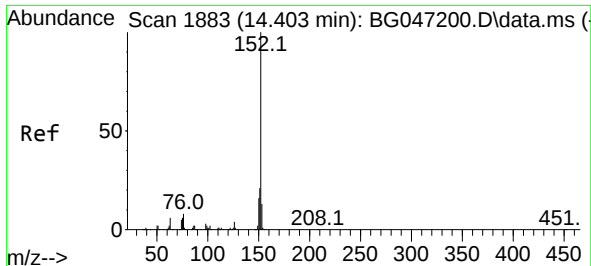
Tgt Ion:162 Resp: 45548
Ion Ratio Lower Upper
162 100
127 35.9 27.8 41.6
164 33.8 27.0 40.4



#48
2-Nitroaniline
Concen: 4.56 ng
RT: 13.758 min Scan# 1773
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion: 65 Resp: 12685
Ion Ratio Lower Upper
65 100
92 54.9 58.6 88.0#
138 86.6 98.2 147.4#

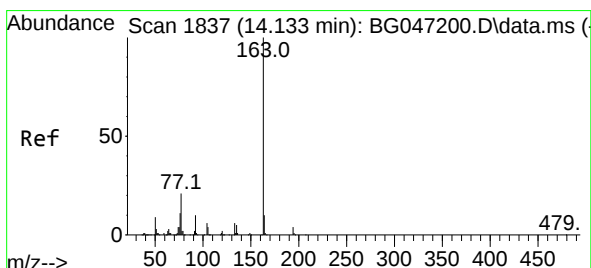
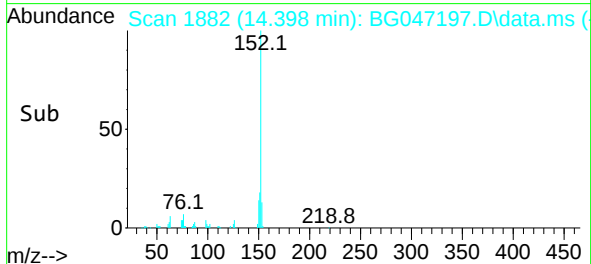
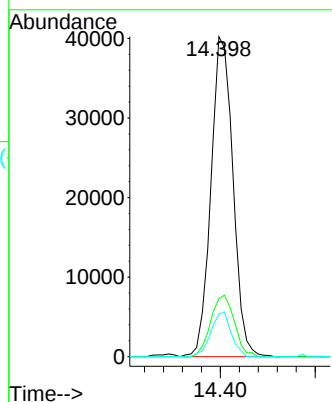
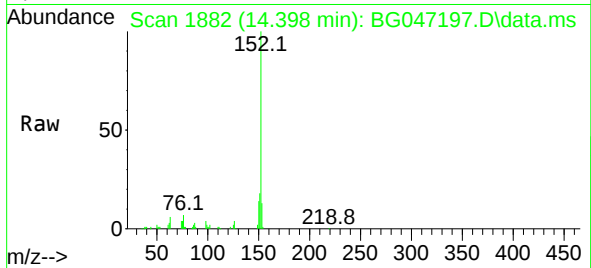




#49
Acenaphthylene
Concen: 5.23 ng
RT: 14.398 min Scan# 1882
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

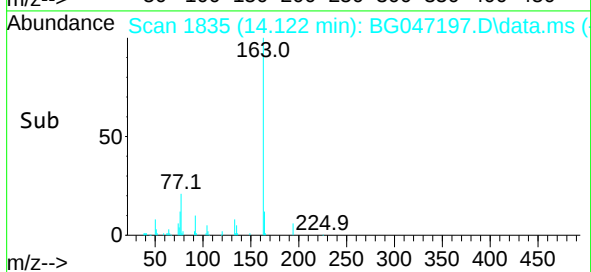
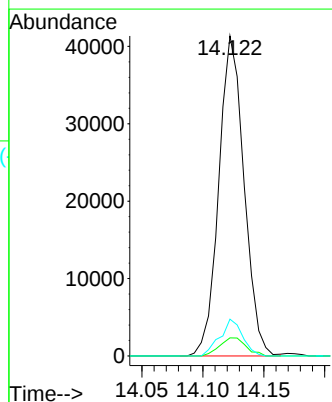
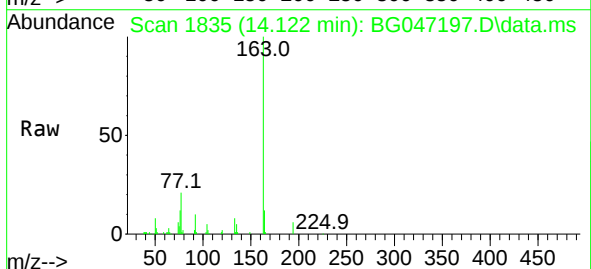
Instrument :
BNA_M
ClientSampleId :

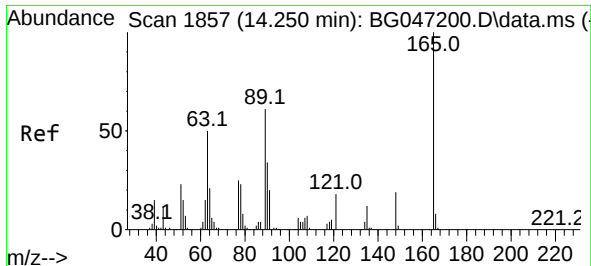
Tgt Ion:152 Resp: 64783
Ion Ratio Lower Upper
152 100
151 18.1 17.4 26.0
153 13.4 11.5 17.3



#50
Dimethylphthalate
Concen: 5.28 ng
RT: 14.122 min Scan# 1835
Delta R.T. -0.010 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:163 Resp: 59624
Ion Ratio Lower Upper
163 100
194 5.6 3.8 5.8
164 11.5 8.8 13.2

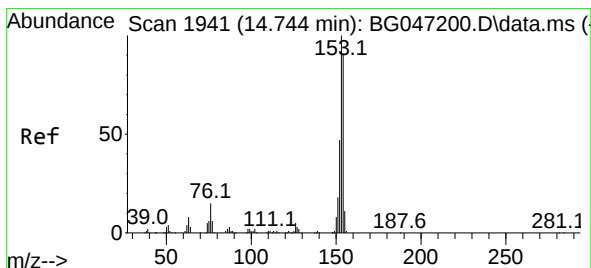
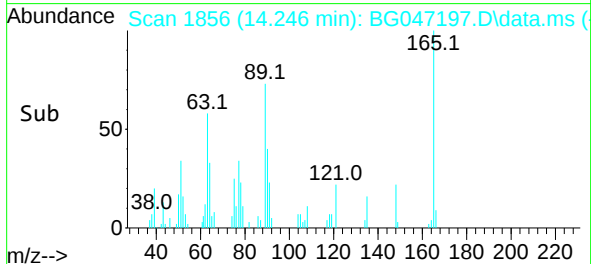
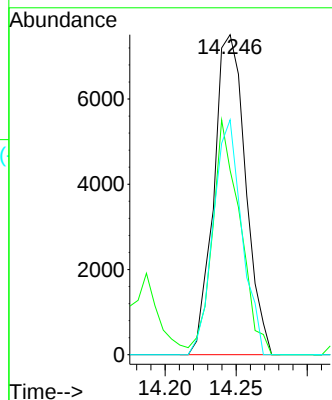
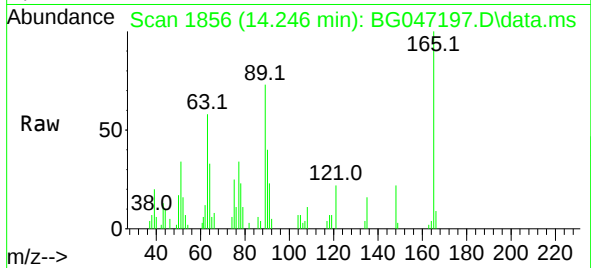




#51
2,6-Dinitrotoluene
Concen: 4.95 ng
RT: 14.246 min Scan# 1856
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

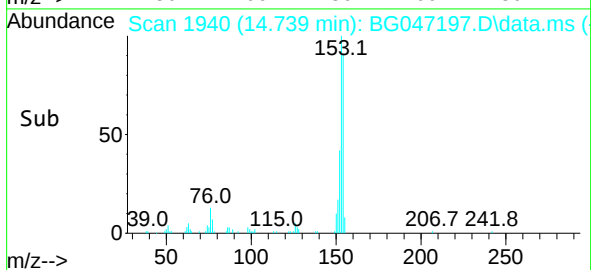
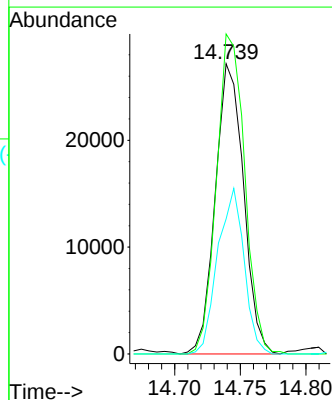
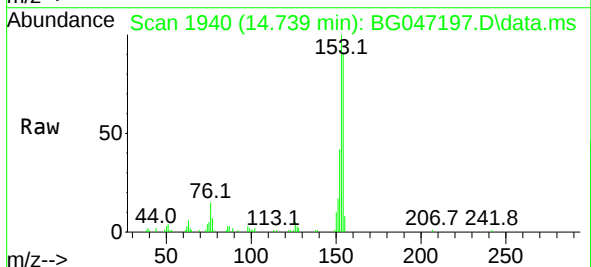
Instrument :
BNA_M
ClientSampled :

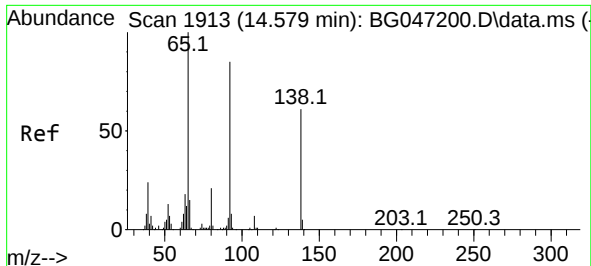
Tgt Ion:165 Resp: 11654
Ion Ratio Lower Upper
165 100
63 57.6 33.7 50.5#
89 73.4 36.6 54.8#



#52
Acenaphthene
Concen: 5.03 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:154 Resp: 40675
Ion Ratio Lower Upper
154 100
153 110.3 90.3 135.5
152 46.5 43.8 65.8

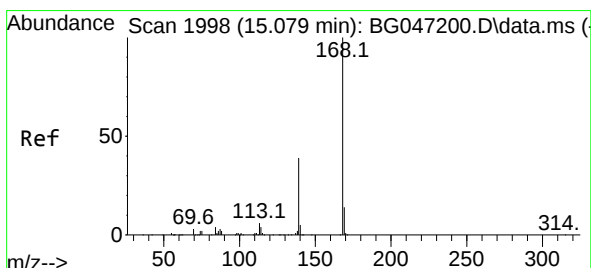
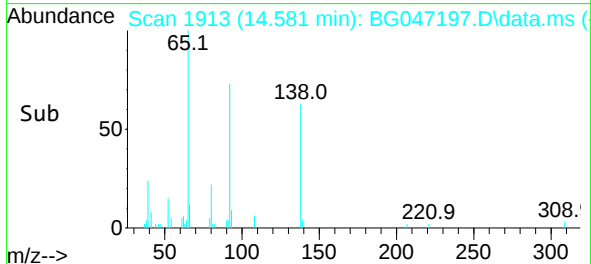
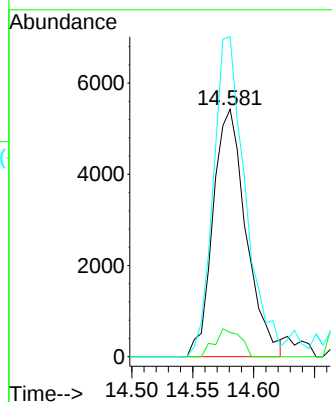
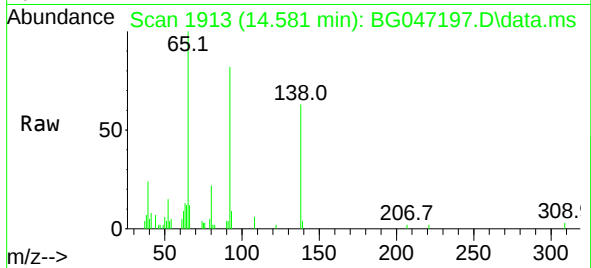




#53
3-Nitroaniline
Concen: 4.39 ng
RT: 14.581 min Scan# 1913
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

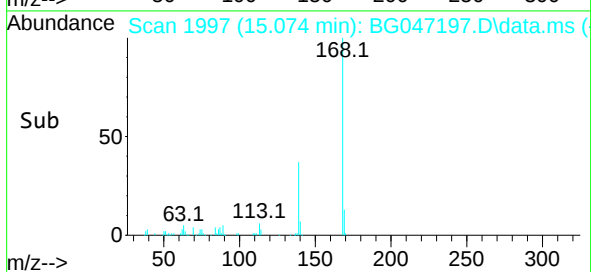
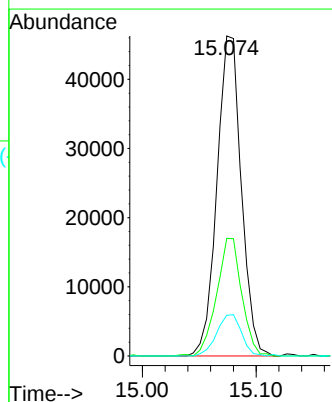
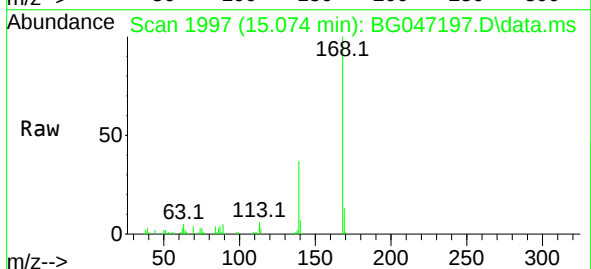
Instrument :
BNA_M
ClientSampled :

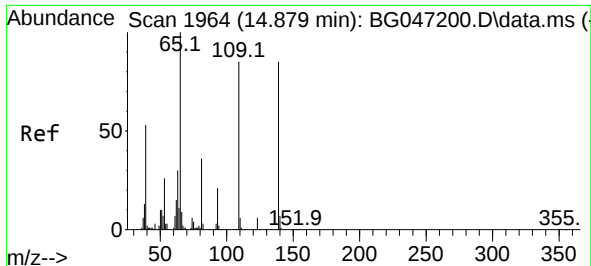
Tgt Ion:138 Resp: 10271
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.0
92 129.4 85.2 127.8#



#55
Dibenzofuran
Concen: 5.30 ng
RT: 15.074 min Scan# 1997
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:168 Resp: 68830
Ion Ratio Lower Upper
168 100
139 36.8 28.6 43.0
169 12.7 11.0 16.6

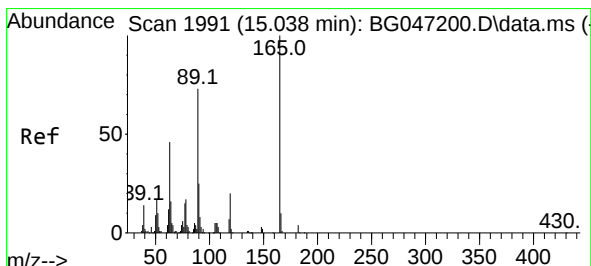
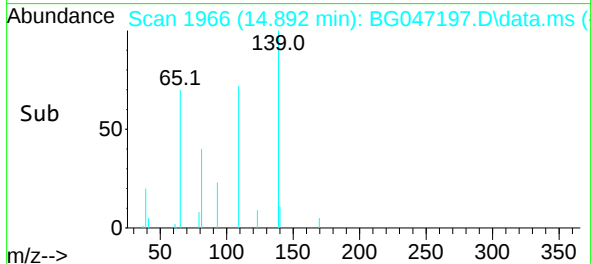
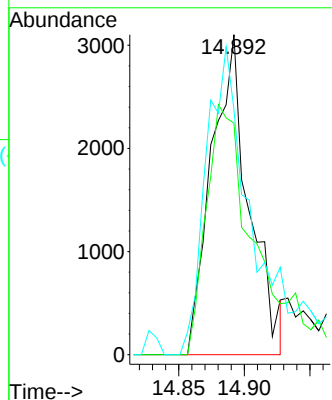
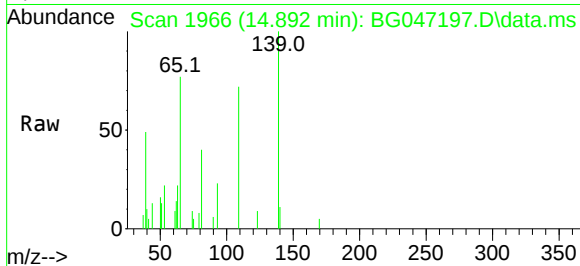




#56
4-Nitrophenol
Concen: 3.37 ng
RT: 14.892 min Scan# 1966
Delta R.T. 0.013 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

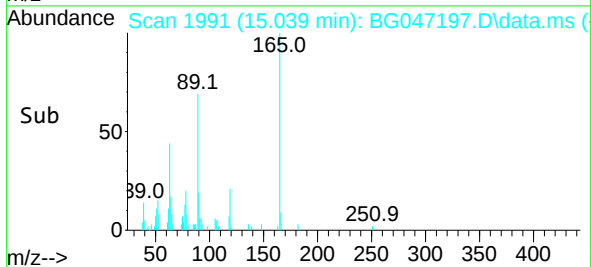
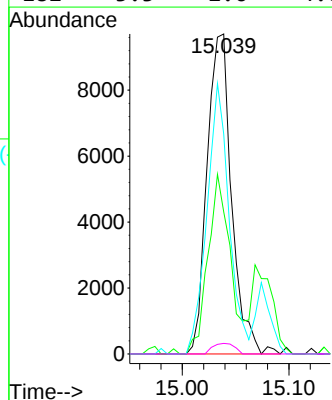
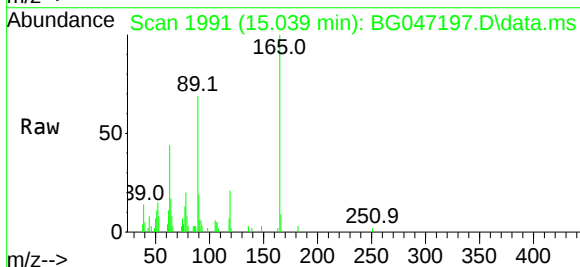
Instrument :
BNA_M
ClientSampled :

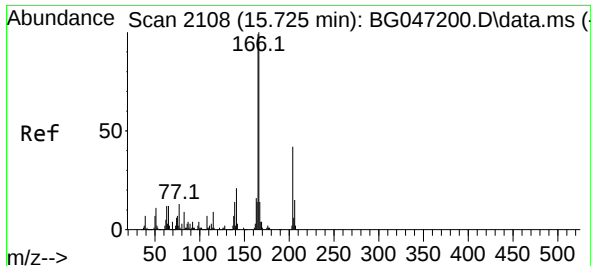
Tgt Ion:139 Resp: 6157
Ion Ratio Lower Upper
139 100
109 72.3 45.9 85.9
65 76.5 65.4 105.4



#57
2,4-Dinitrotoluene
Concen: 4.61 ng
RT: 15.039 min Scan# 1991
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:165 Resp: 15568
Ion Ratio Lower Upper
165 100
63 44.4 26.4 39.6#
89 68.8 47.8 71.8
182 3.3 2.6 4.0

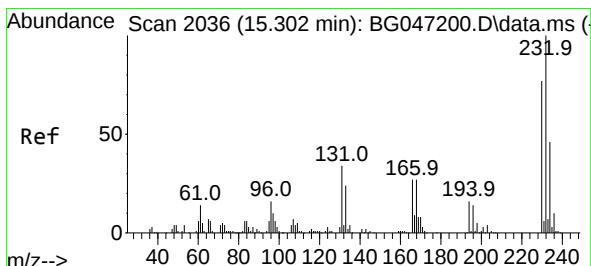
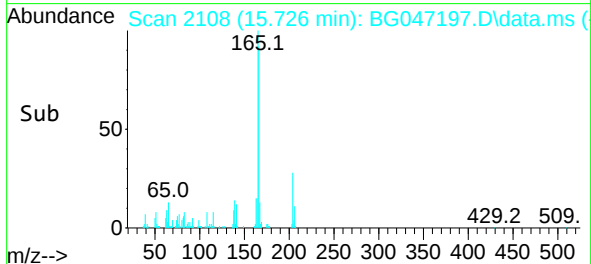
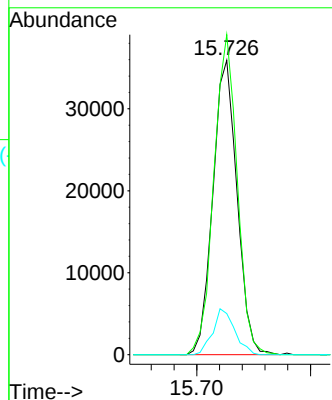
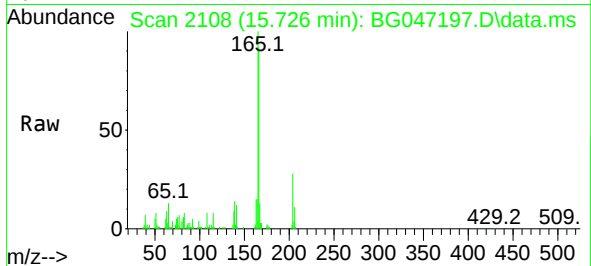




#58
Fluorene
Concen: 5.05 ng
RT: 15.726 min Scan# 2108
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

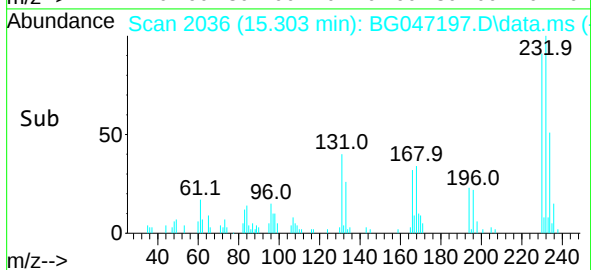
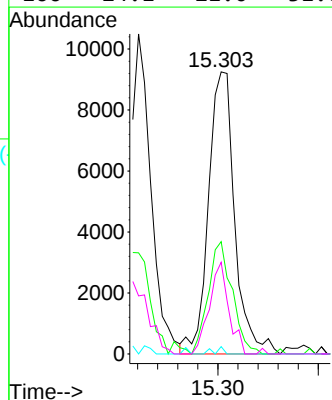
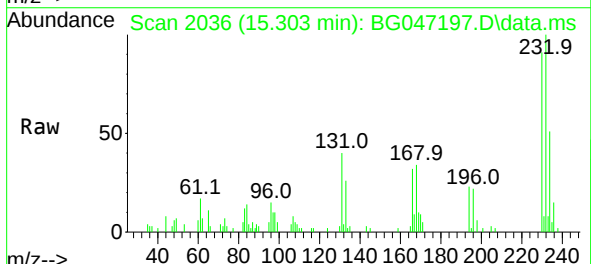
Instrument :
BNA_M
ClientSampled :

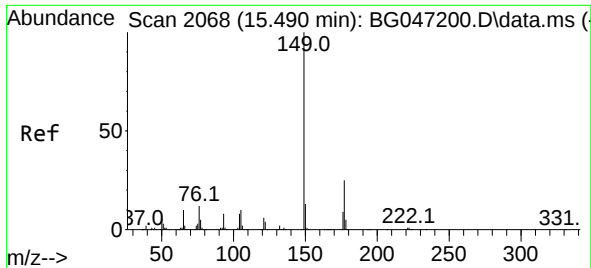
Tgt Ion:166 Resp: 52962
Ion Ratio Lower Upper
166 100
165 108.7 77.2 115.8
167 14.0 11.4 17.2



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.77 ng
RT: 15.303 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:232 Resp: 16804
Ion Ratio Lower Upper
232 100
131 36.4 26.6 40.0
130 0.4 1.4 2.0#
166 24.1 21.0 31.6

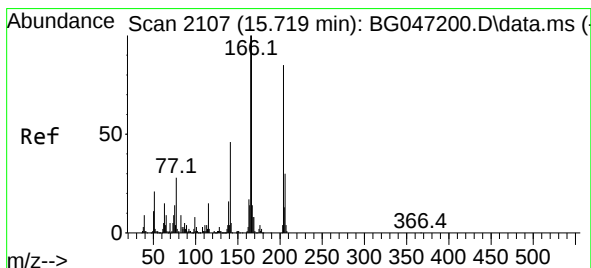
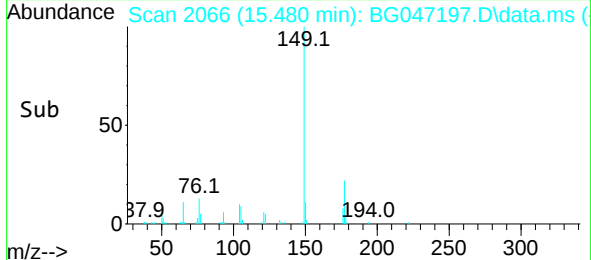
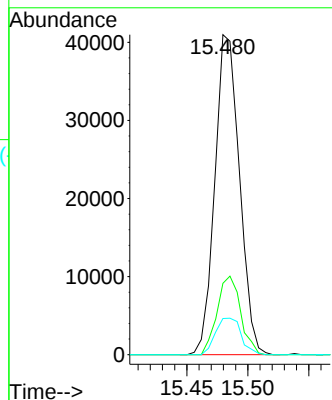
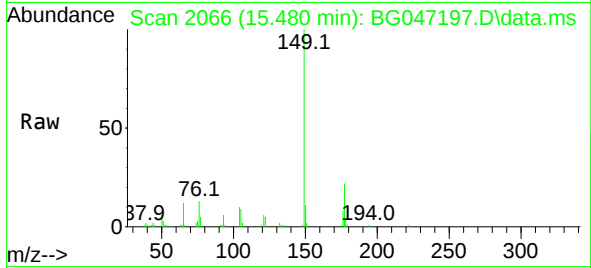




#60
Diethylphthalate
Concen: 5.12 ng
RT: 15.480 min Scan# 2066
Delta R.T. -0.010 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

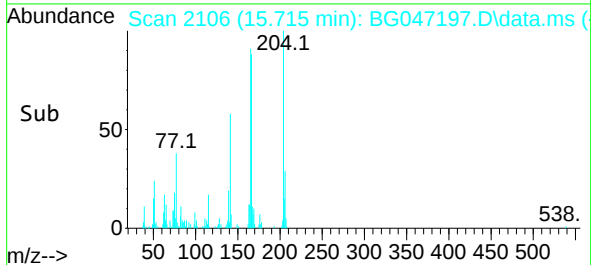
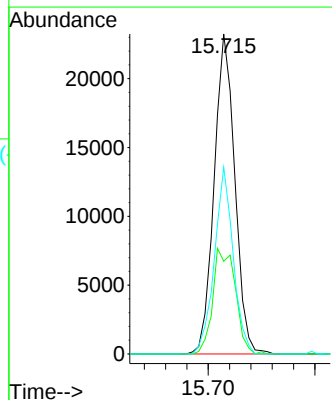
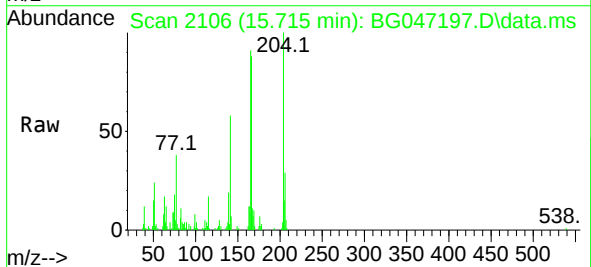
Instrument :
BNA_M
ClientSampleId :

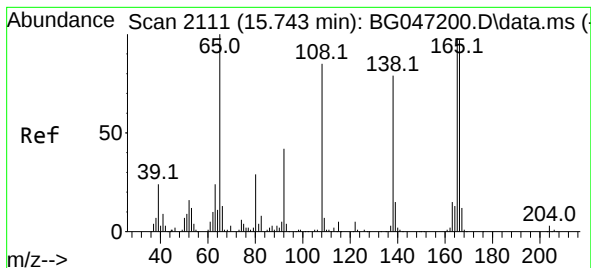
Tgt Ion:149 Resp: 57617
Ion Ratio Lower Upper
149 100
177 22.3 21.4 32.2
150 11.3 10.7 16.1



#61
4-Chlorophenyl-phenylether
Concen: 4.99 ng
RT: 15.715 min Scan# 2106
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:204 Resp: 31202
Ion Ratio Lower Upper
204 100
206 28.9 27.8 41.8
141 58.3 41.5 62.3

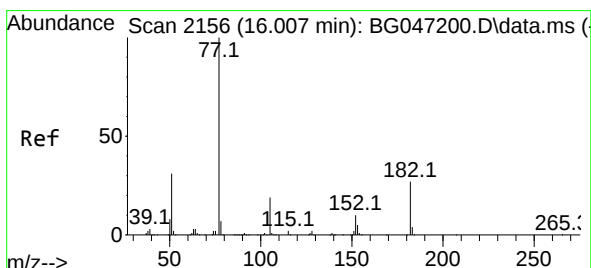
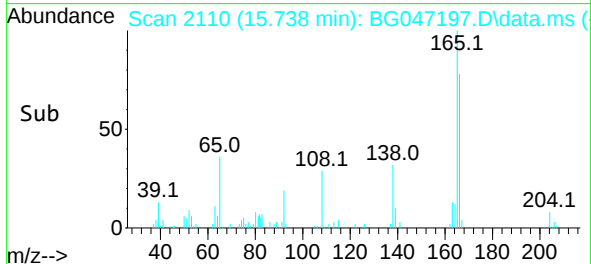
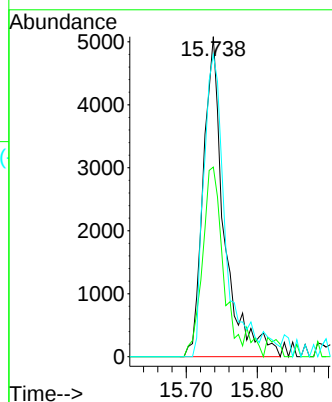
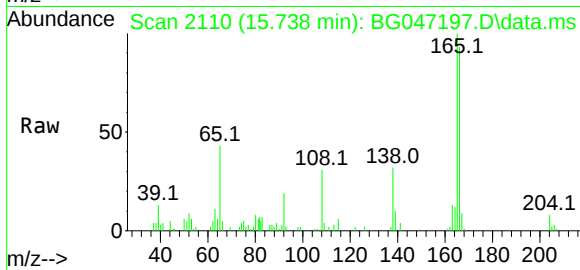




#62
4-Nitroaniline
Concen: 4.13 ng
RT: 15.738 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

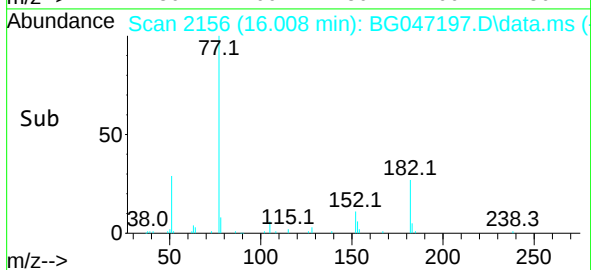
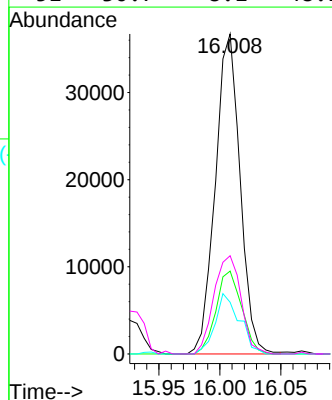
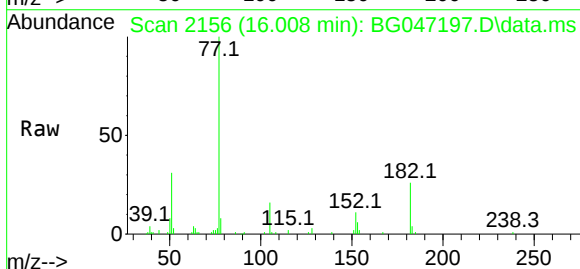
Instrument :
BNA_M
ClientSampled :

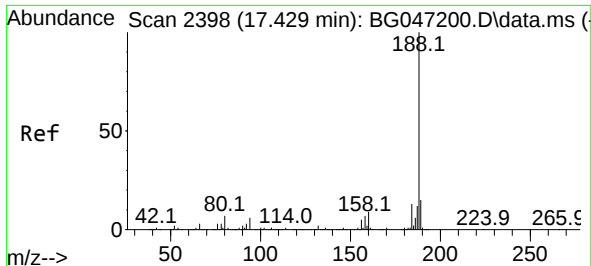
Tgt Ion:138 Resp: 10381
Ion Ratio Lower Upper
138 100
92 59.3 26.9 66.9
108 94.4 49.4 89.4#



#63
Azobenzene
Concen: 5.20 ng
RT: 16.008 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion: 77 Resp: 51934
Ion Ratio Lower Upper
77 100
182 25.9 14.0 54.0
105 16.2 3.0 43.0
51 30.7 8.1 48.1

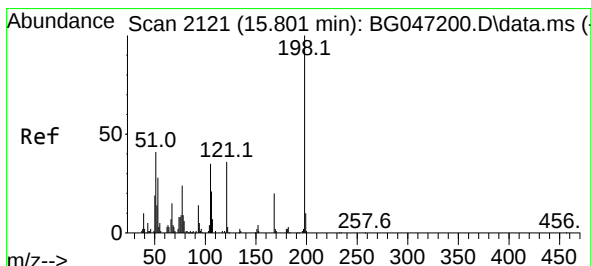
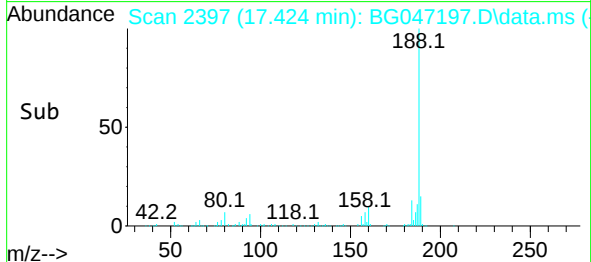
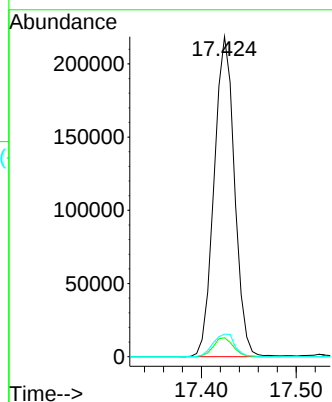
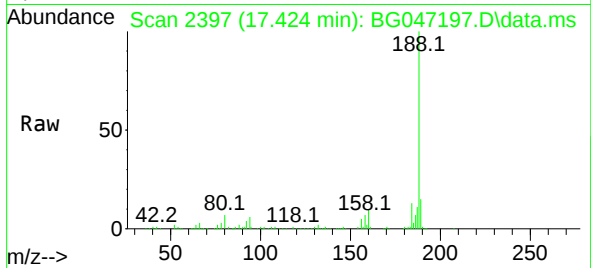




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.424 min Scan# 2397
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

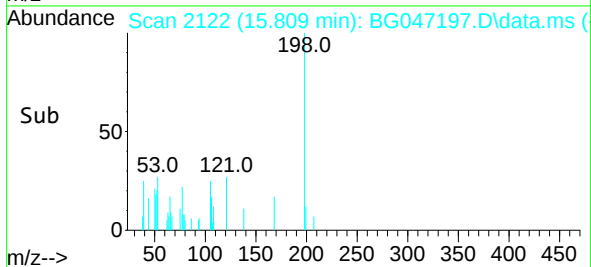
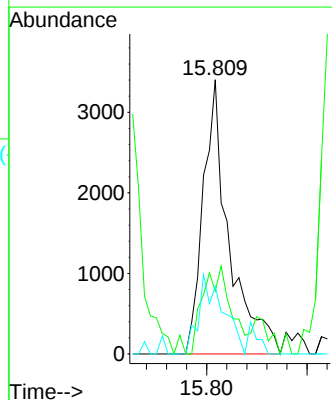
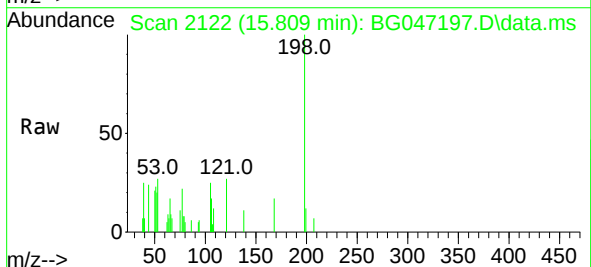
Instrument :
BNA_M
ClientSampleId :

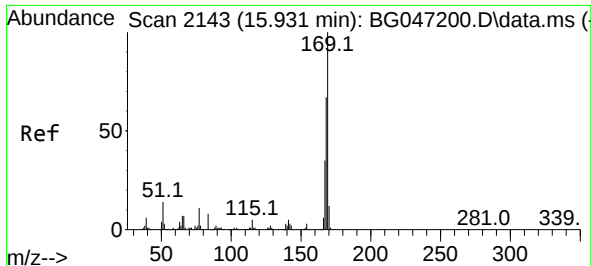
Tgt Ion:188 Resp: 327163
Ion Ratio Lower Upper
188 100
94 6.8 6.3 9.5
80 7.0 7.0 10.6#



#65
4,6-Dinitro-2-methylphenol
Concen: 3.04 ng
RT: 15.809 min Scan# 2122
Delta R.T. 0.007 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:198 Resp: 6120
Ion Ratio Lower Upper
198 100
51 22.9 10.4 50.4
105 24.7 12.9 52.9

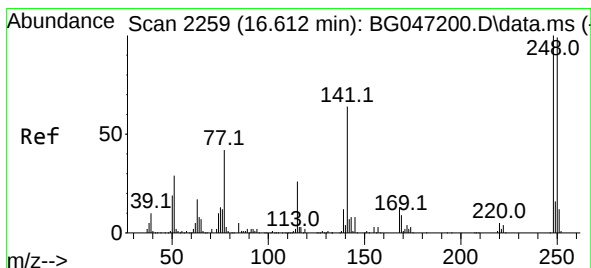
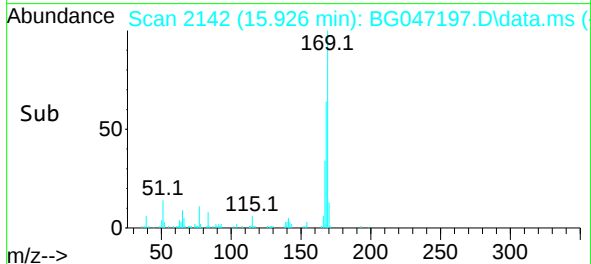
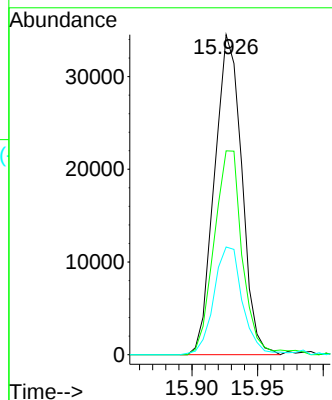
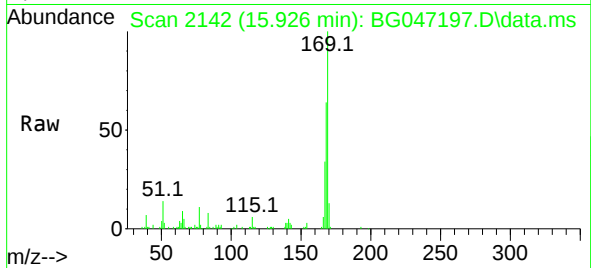




#66
n-Nitrosodiphenylamine
Concen: 5.30 ng
RT: 15.926 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

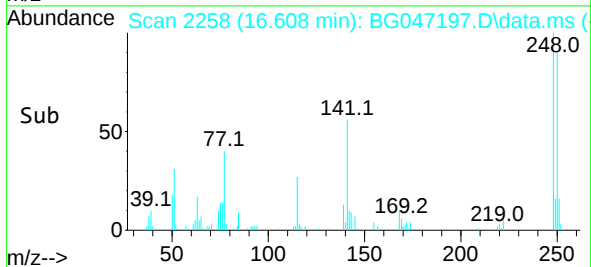
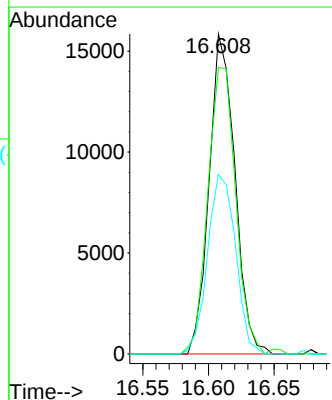
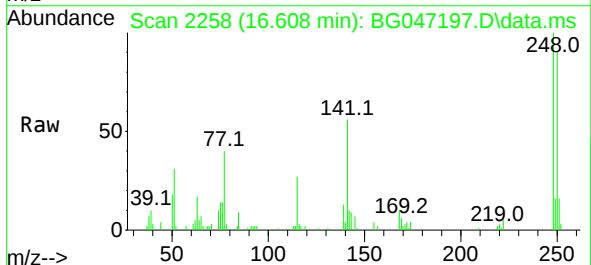
Instrument :
BNA_M
ClientSampleId :

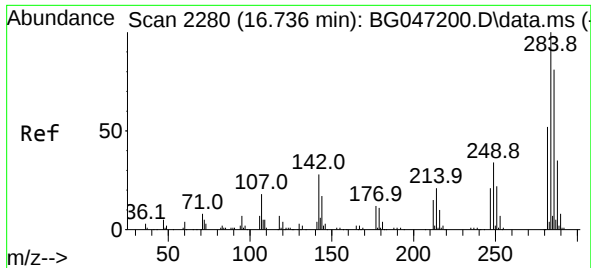
Tgt Ion:169 Resp: 49735
Ion Ratio Lower Upper
169 100
168 63.7 55.5 83.3
167 33.7 30.5 45.7



#67
4-Bromophenyl-phenylether
Concen: 5.02 ng
RT: 16.608 min Scan# 2258
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:248 Resp: 21627
Ion Ratio Lower Upper
248 100
250 89.5 78.9 118.3
141 56.1 46.2 69.4

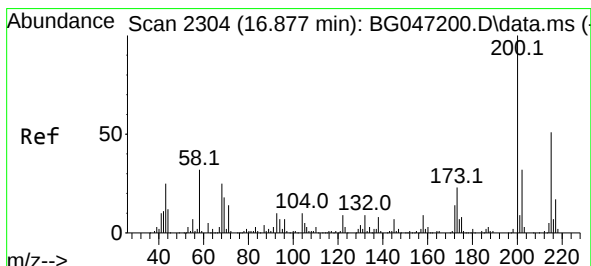
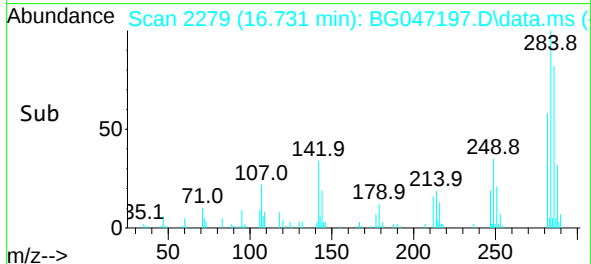
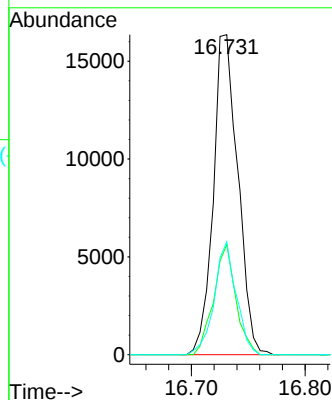
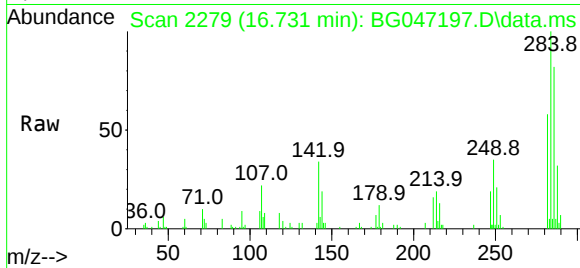




#68
Hexachlorobenzene
Concen: 5.41 ng
RT: 16.731 min Scan# 2279
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

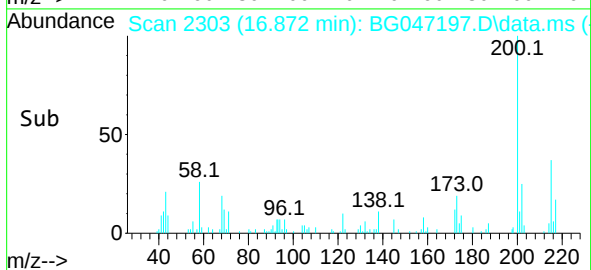
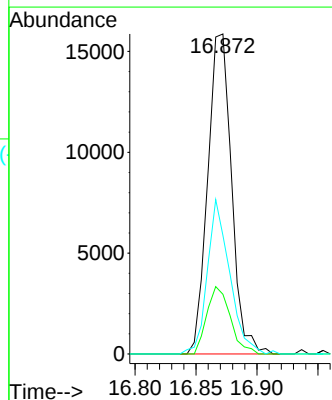
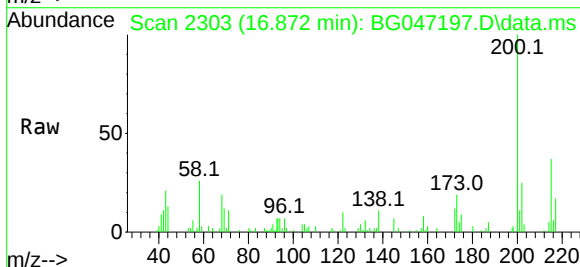
Instrument :
BNA_M
ClientSampleId :

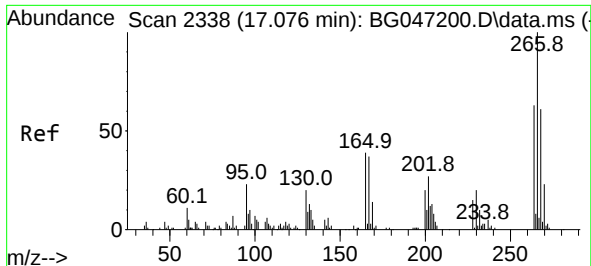
Tgt Ion:284 Resp: 24559
Ion Ratio Lower Upper
284 100
142 34.4 21.1 31.7#
249 35.3 25.9 38.9



#69
Atrazine
Concen: 5.59 ng
RT: 16.872 min Scan# 2303
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

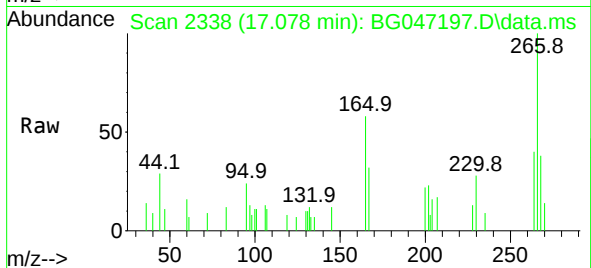
Tgt Ion:200 Resp: 21613
Ion Ratio Lower Upper
200 100
173 18.7 4.2 44.2
215 37.0 30.0 70.0



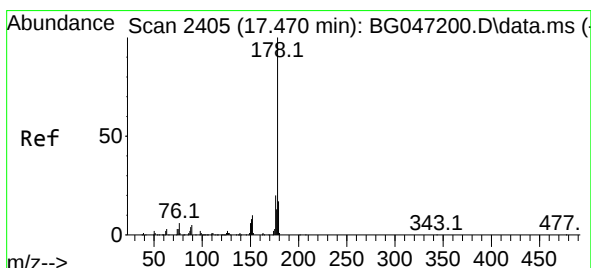
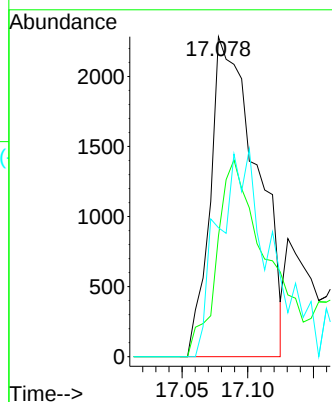
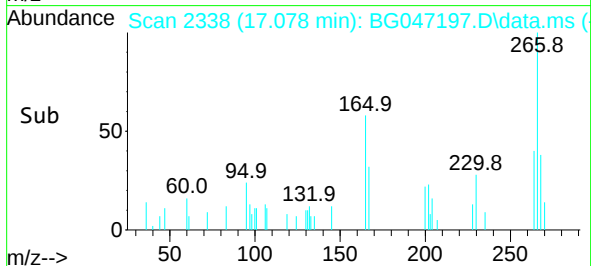


#70
 Pentachlorophenol
 Concen: 2.13 ng
 RT: 17.078 min Scan# 2338
 Delta R.T. 0.001 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

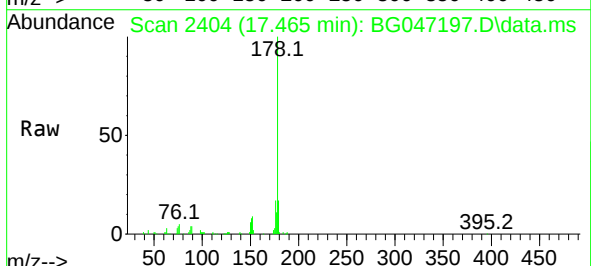
Instrument :
 BNA_M
 ClientSampled :



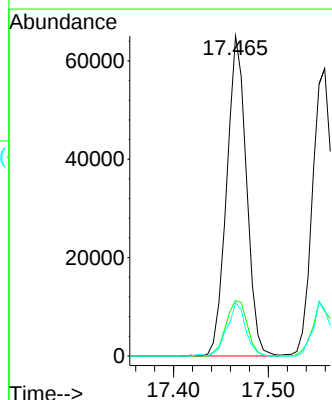
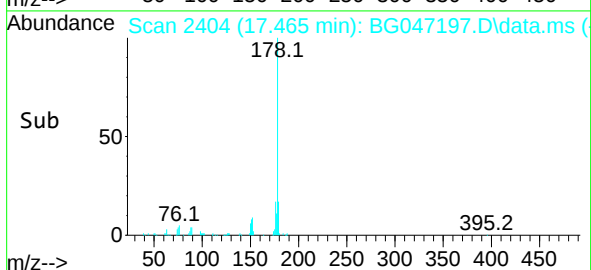
Tgt Ion:266 Resp: 5634
 Ion Ratio Lower Upper
 266 100
 268 37.7 49.8 74.6#
 264 40.3 49.3 73.9#

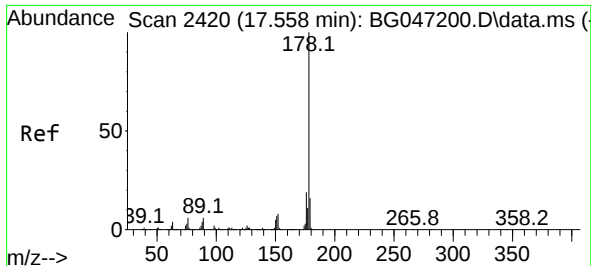


#71
 Phenanthrene
 Concen: 5.39 ng
 RT: 17.465 min Scan# 2404
 Delta R.T. -0.005 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22



Tgt Ion:178 Resp: 94195
 Ion Ratio Lower Upper
 178 100
 176 17.3 16.7 25.1
 179 16.6 14.0 21.0

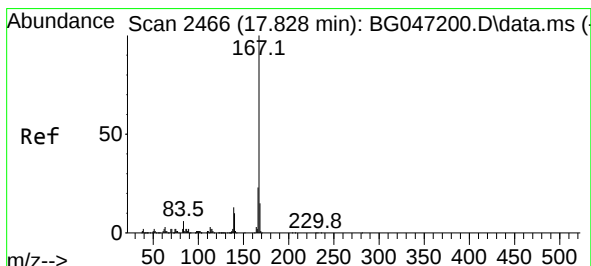
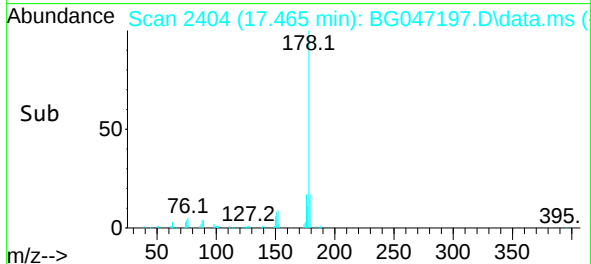
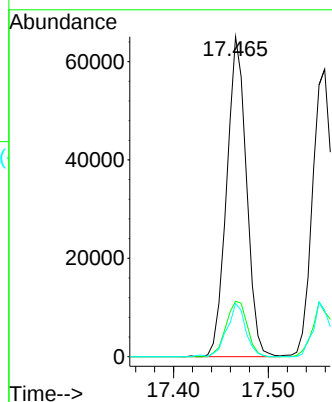
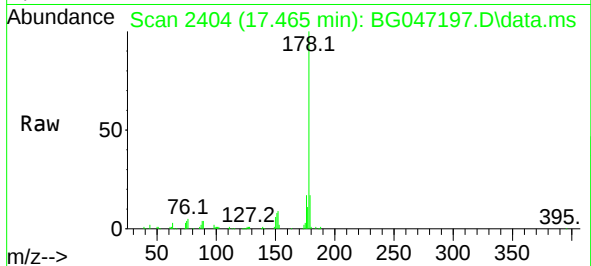




#72
 Anthracene
 Concen: 5.50 ng
 RT: 17.465 min Scan# 2404
 Delta R.T. -0.093 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

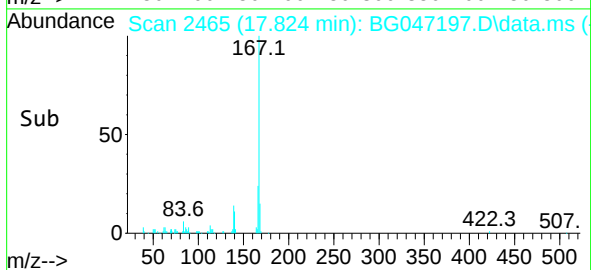
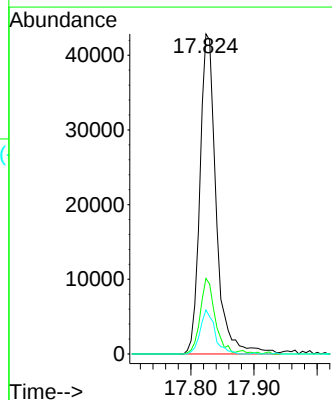
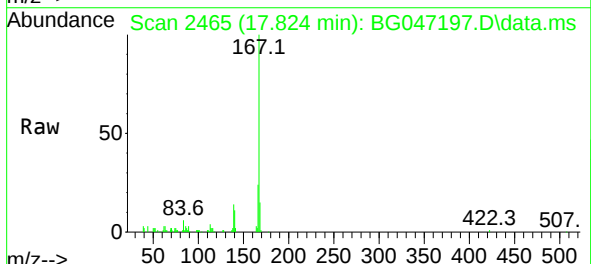
Instrument :
 BNA_M
 ClientSampleId :

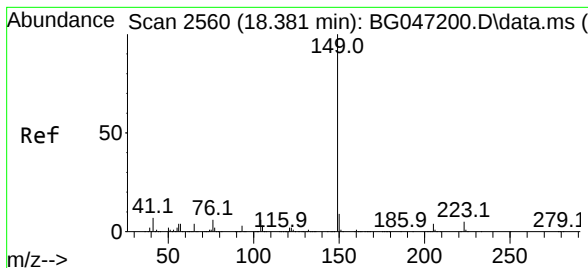
Tgt Ion:178 Resp: 94195
 Ion Ratio Lower Upper
 178 100
 176 17.3 16.4 24.6
 179 16.6 13.8 20.6



#73
 Carbazole
 Concen: 5.03 ng
 RT: 17.824 min Scan# 2465
 Delta R.T. -0.005 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

Tgt Ion:167 Resp: 76655
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.7 28.1
 139 13.8 9.6 14.4

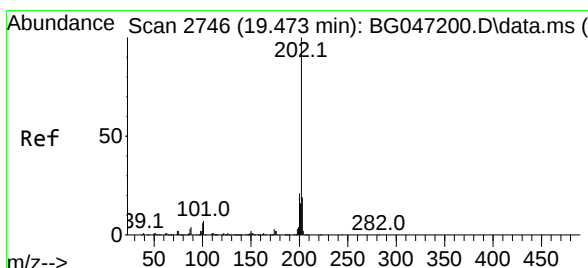
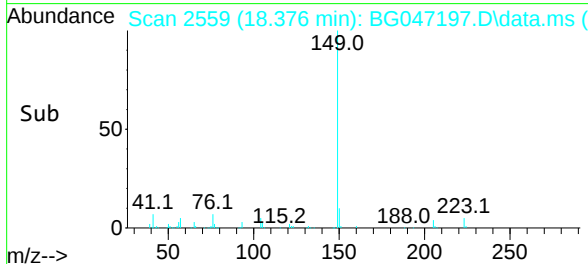
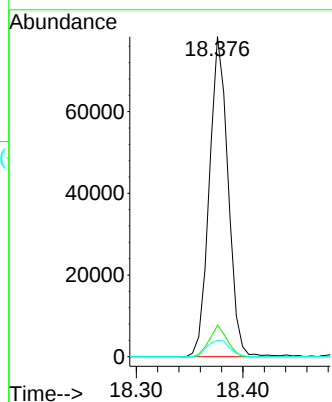
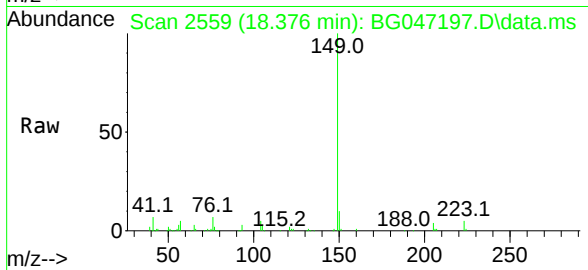




#74
Di-n-butylphthalate
Concen: 5.08 ng
RT: 18.376 min Scan# 2559
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

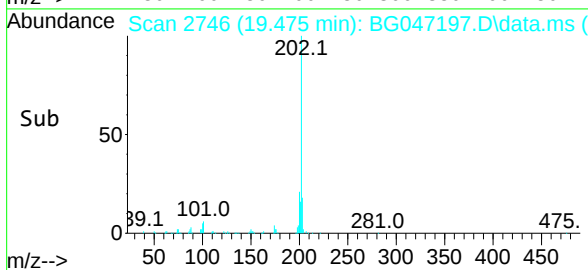
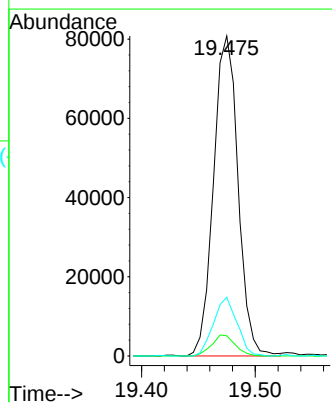
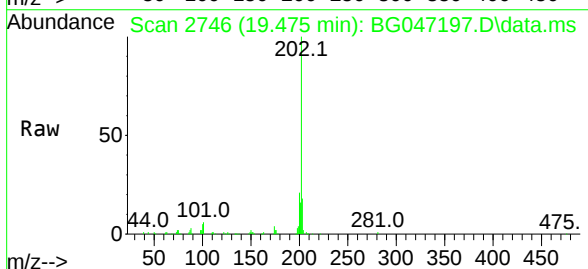
Instrument :
BNA_M
ClientSampleId :

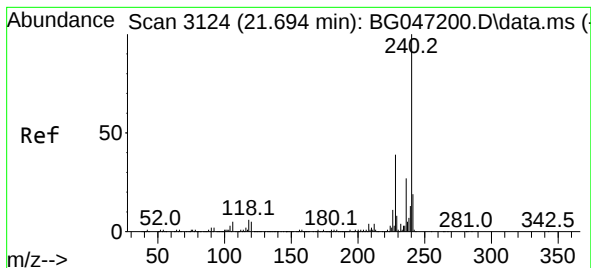
Tgt Ion:149 Resp: 95666
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 5.1 3.8 5.8



#75
Fluoranthene
Concen: 5.39 ng
RT: 19.475 min Scan# 2746
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:202 Resp: 121137
Ion Ratio Lower Upper
202 100
101 6.3 0.0 29.7
203 18.4 0.0 39.2

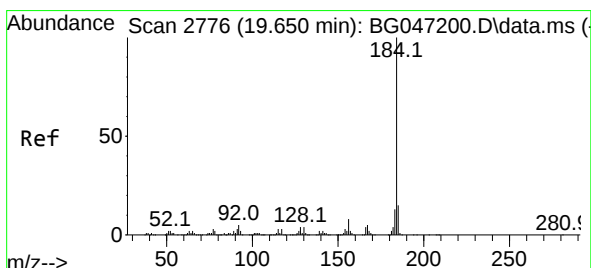
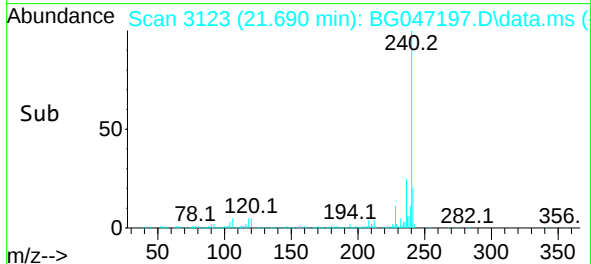
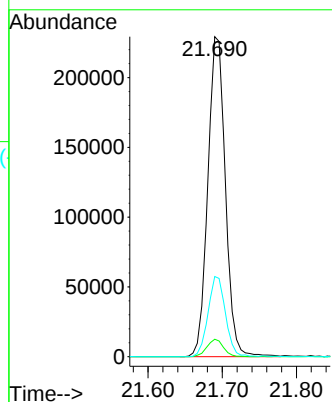
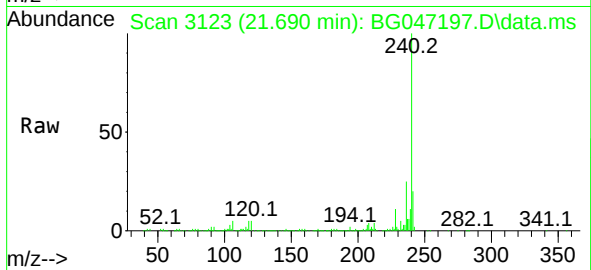




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.690 min Scan# 3123
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

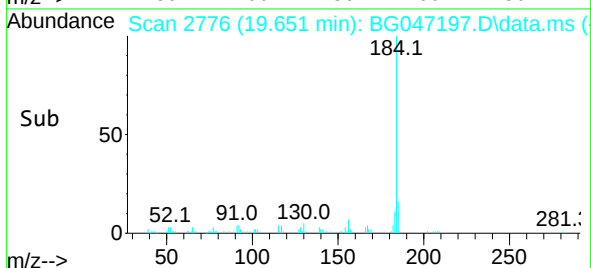
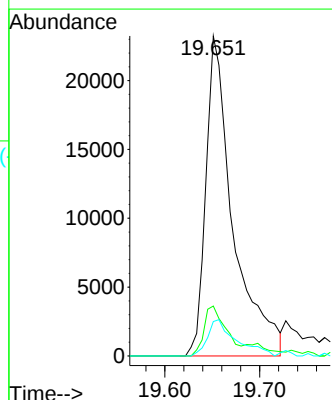
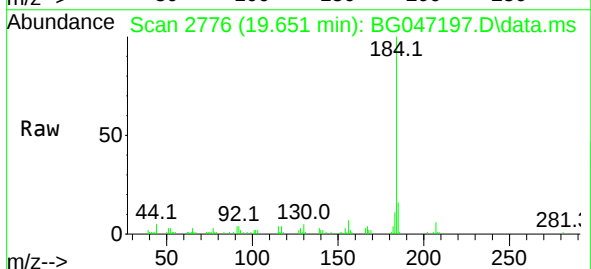
Instrument :
BNA_M
ClientSampled :

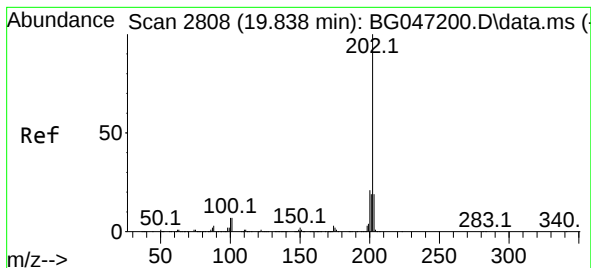
Tgt Ion:240 Resp: 377906
Ion Ratio Lower Upper
240 100
120 5.5 6.2 9.4#
236 25.1 20.5 30.7



#77
Benzidine
Concen: 5.35 ng
RT: 19.651 min Scan# 2776
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:184 Resp: 46224
Ion Ratio Lower Upper
184 100
185 15.6 12.4 18.6
183 10.8 10.6 15.8





#78

Pyrene

Concen: 5.35 ng

RT: 19.833 min Scan# 2807

Delta R.T. -0.005 min

Lab File: BG047197.D

Acq: 3 Nov 2020 12:22

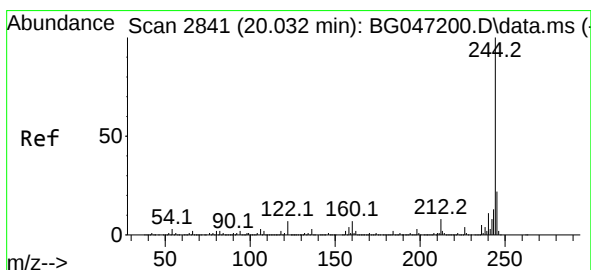
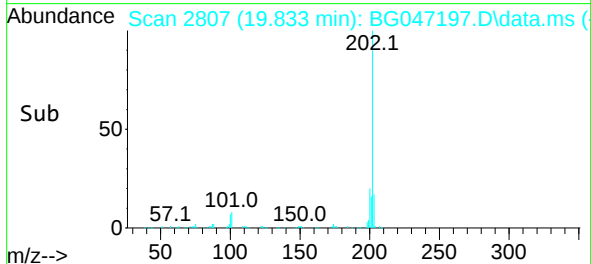
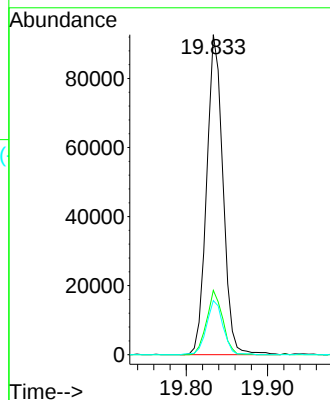
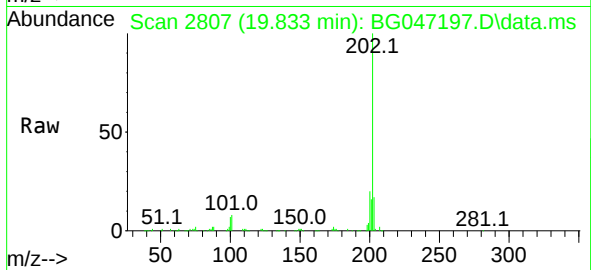
Tgt Ion:202 Resp: 128969

Ion Ratio Lower Upper

202 100

200 20.1 18.6 27.8

203 16.9 15.3 22.9



#79

Terphenyl-d14

Concen: 11.12 ng

RT: 20.027 min Scan# 2840

Delta R.T. -0.005 min

Lab File: BG047197.D

Acq: 3 Nov 2020 12:22

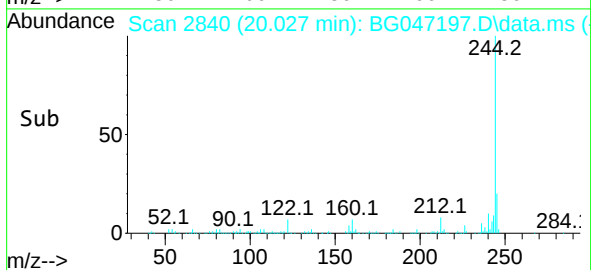
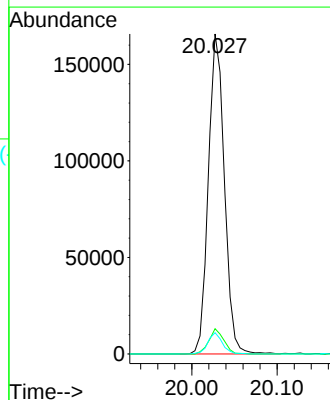
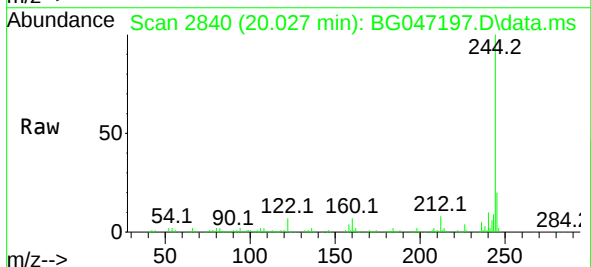
Tgt Ion:244 Resp: 216165

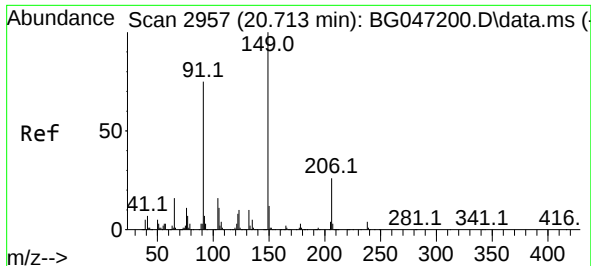
Ion Ratio Lower Upper

244 100

212 7.9 6.7 10.1

122 6.6 7.8 11.6#

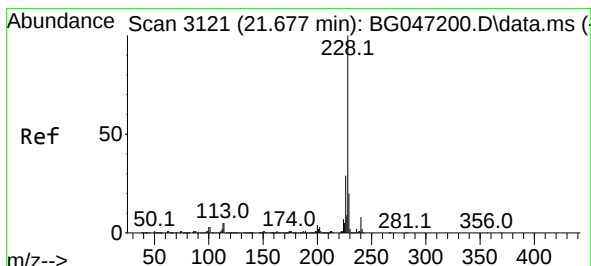
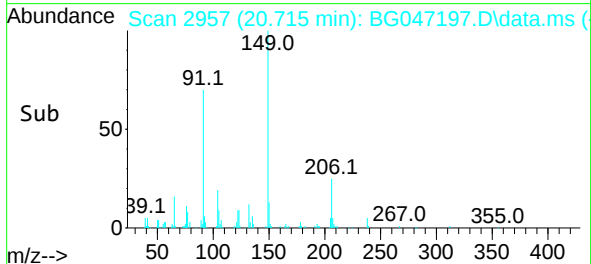
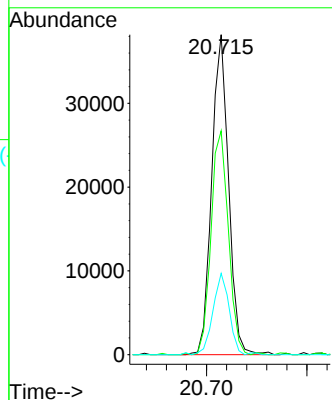
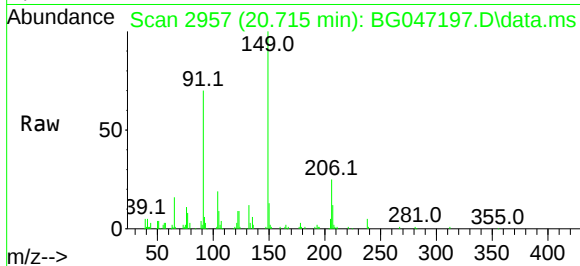




#80
Butylbenzylphthalate
Concen: 4.82 ng
RT: 20.715 min Scan# 2957
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

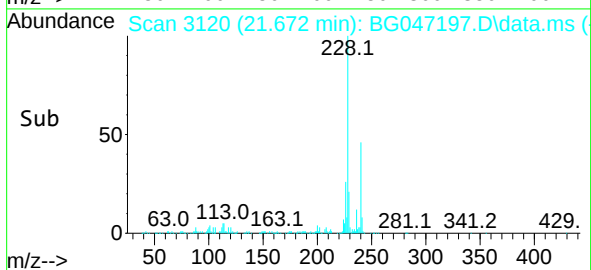
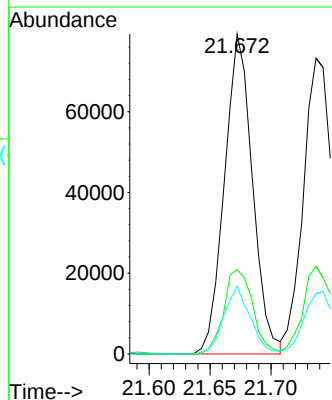
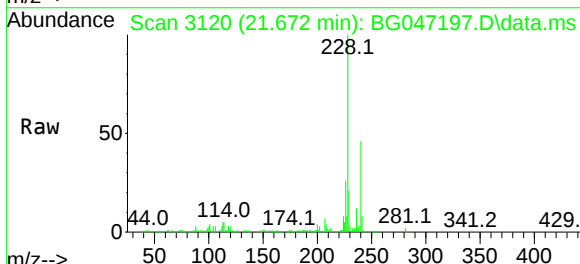
Instrument :
BNA_M
ClientSampleId :

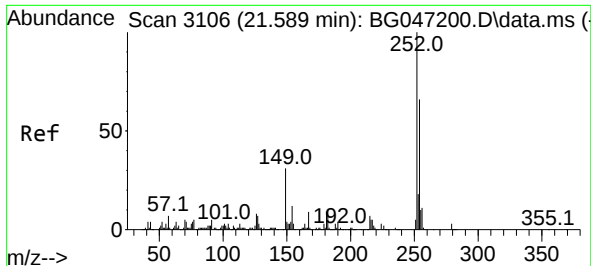
Tgt Ion:149 Resp: 44542
Ion Ratio Lower Upper
149 100
91 69.9 51.5 77.3
206 25.4 21.2 31.8



#81
Benzo(a)anthracene
Concen: 5.13 ng
RT: 21.672 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:228 Resp: 126970
Ion Ratio Lower Upper
228 100
226 26.3 23.3 34.9
229 21.2 17.4 26.0

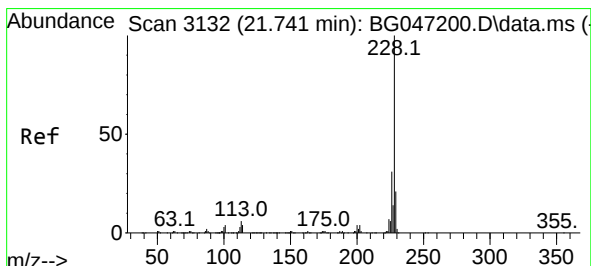
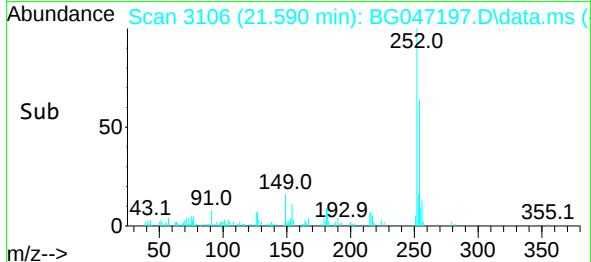
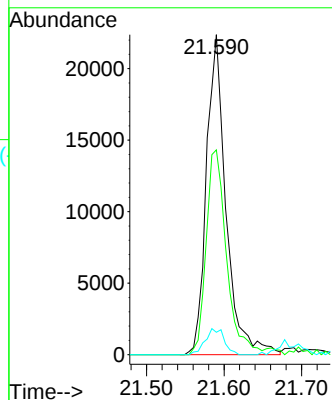
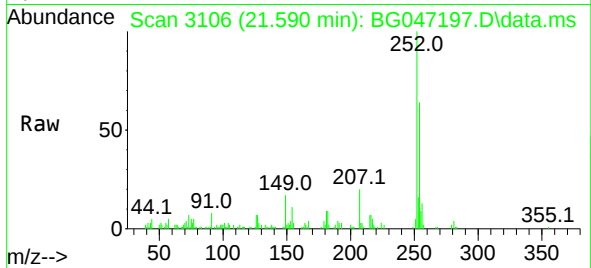




#82
 3,3'-Dichlorobenzidine
 Concen: 4.37 ng
 RT: 21.590 min Scan# 3106
 Delta R.T. 0.001 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

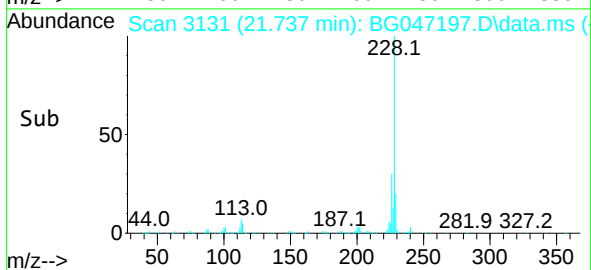
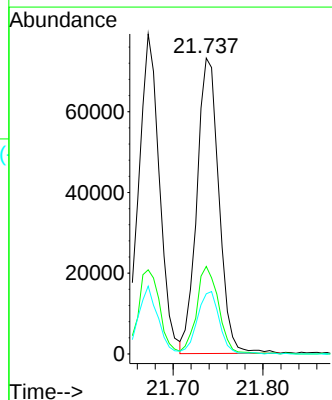
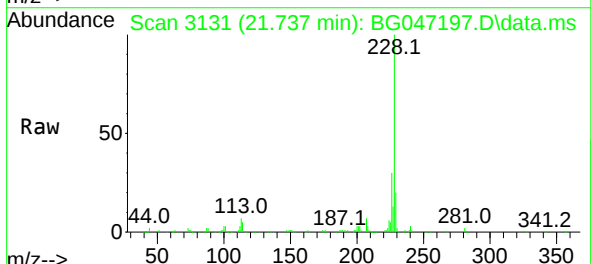
Instrument :
 BNA_M
 ClientSampled :

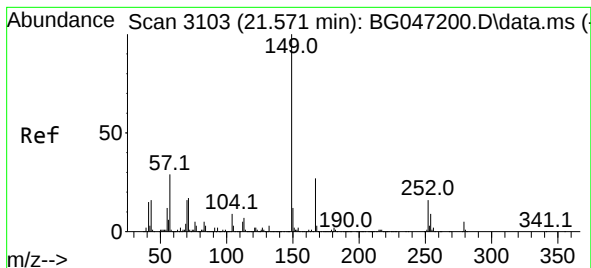
Tgt Ion:252 Resp: 39249
 Ion Ratio Lower Upper
 252 100
 254 64.0 53.2 79.8
 126 7.0 6.8 10.2



#83
 Chrysene
 Concen: 5.29 ng
 RT: 21.737 min Scan# 3131
 Delta R.T. -0.005 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

Tgt Ion:228 Resp: 124732
 Ion Ratio Lower Upper
 228 100
 226 29.6 25.0 37.4
 229 20.3 17.3 25.9

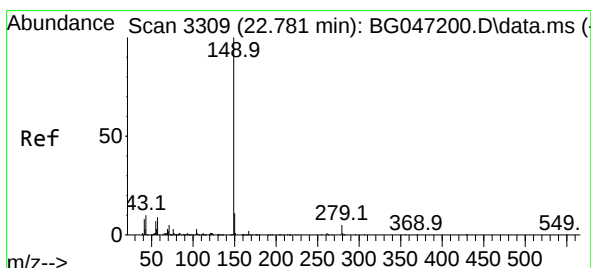
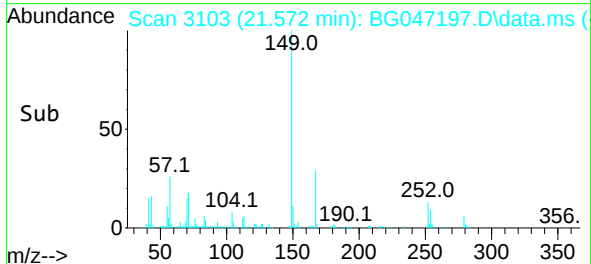
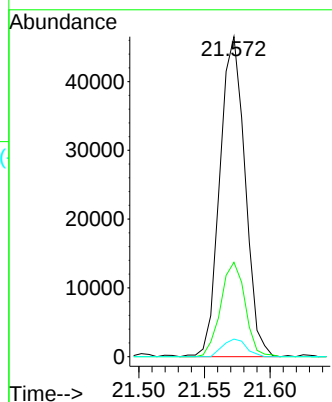
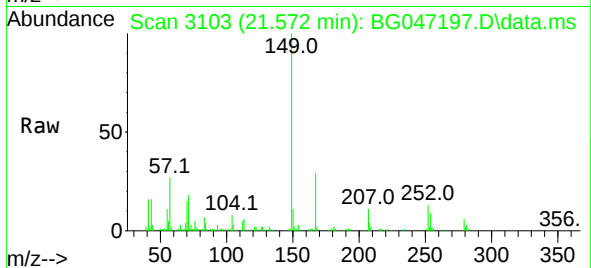




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.76 ng
 RT: 21.572 min Scan# 3103
 Delta R.T. 0.001 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

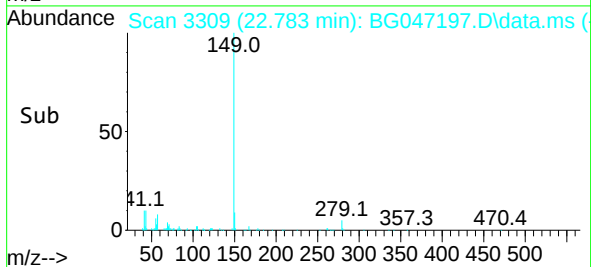
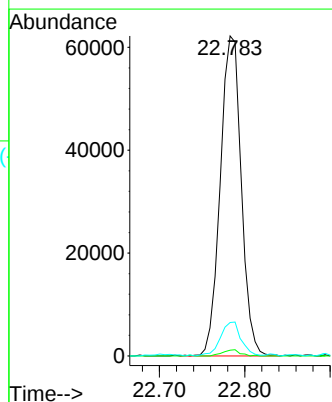
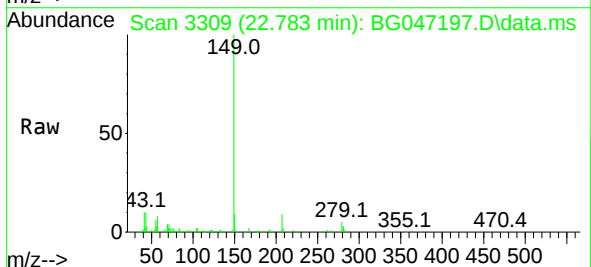
Instrument :
 BNA_M
 ClientSampleId :

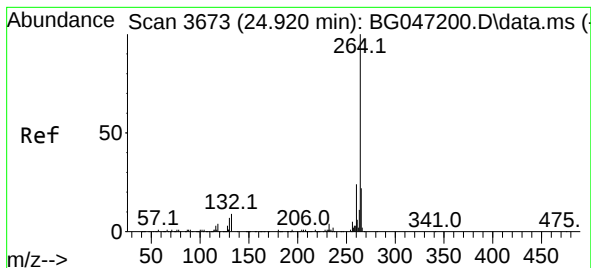
Tgt Ion:149 Resp: 61967
 Ion Ratio Lower Upper
 149 100
 167 29.5 24.8 37.2
 279 5.5 4.6 7.0



#85
 Di-n-octyl phthalate
 Concen: 4.87 ng
 RT: 22.783 min Scan# 3309
 Delta R.T. 0.001 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

Tgt Ion:149 Resp: 106608
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.5 6.8 10.2#

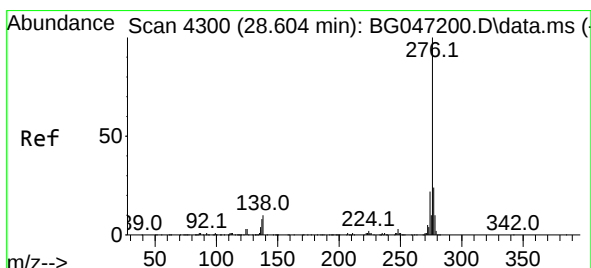
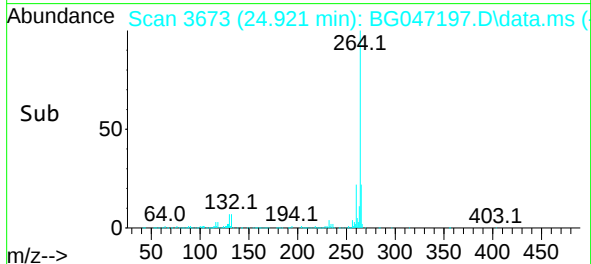
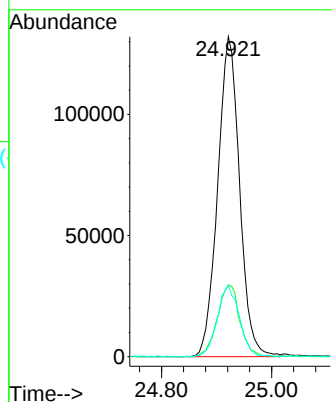
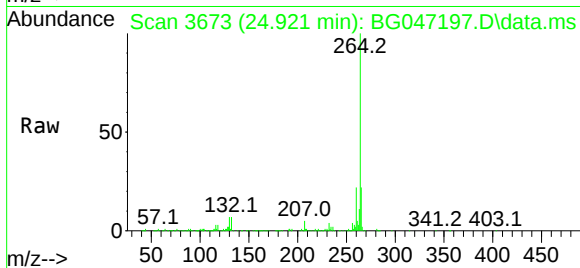




#86
Perylene-d12
Concen: 20.00 ng
RT: 24.921 min Scan# 3673
Delta R.T. 0.001 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

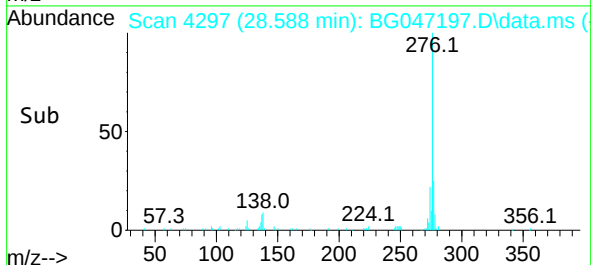
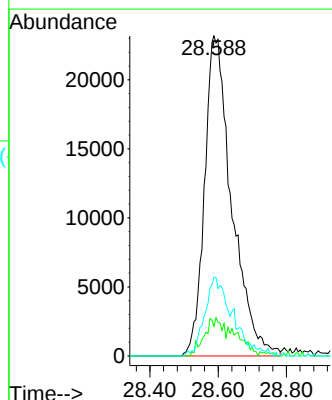
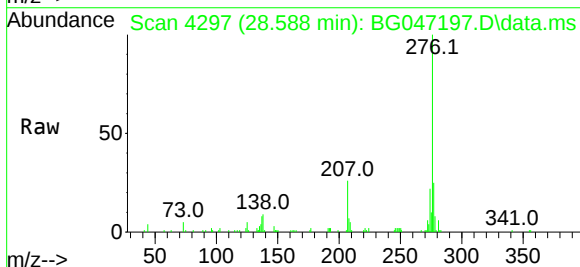
Instrument :
BNA_M
ClientSampleId :

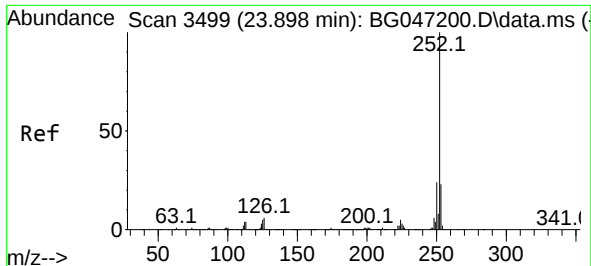
Tgt Ion:264 Resp: 364779
Ion Ratio Lower Upper
264 100
260 22.4 18.8 28.2
265 22.4 17.8 26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 4.82 ng
RT: 28.588 min Scan# 4297
Delta R.T. -0.016 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:276 Resp: 128495
Ion Ratio Lower Upper
276 100
138 4.5 16.2 24.2#
277 25.3 20.3 30.5

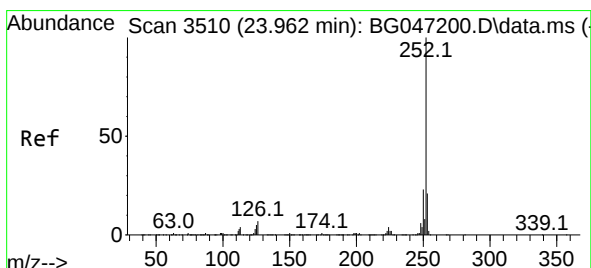
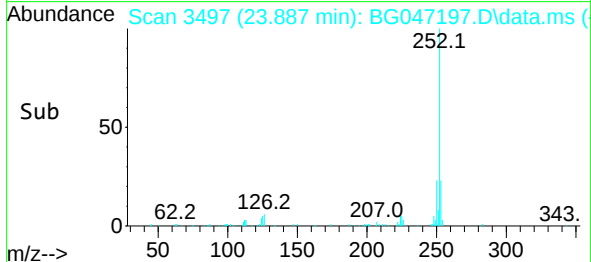
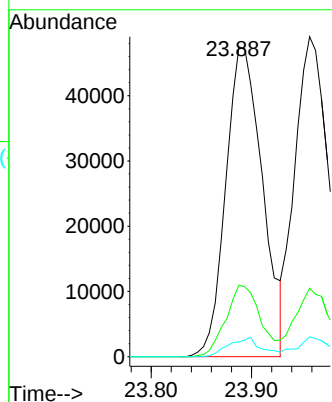
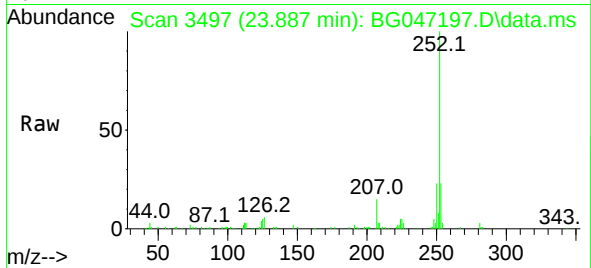




#88
Benzo(b)fluoranthene
Concen: 5.06 ng
RT: 23.887 min Scan# 3497
Delta R.T. -0.010 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

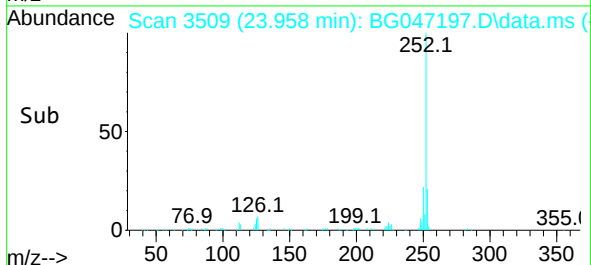
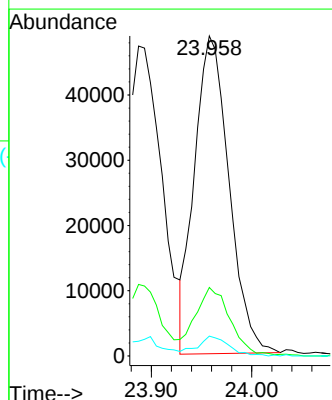
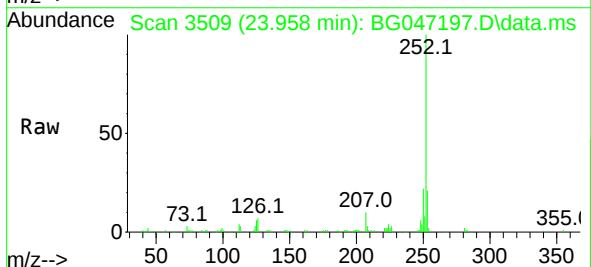
Instrument :
BNA_M
ClientSampleId :

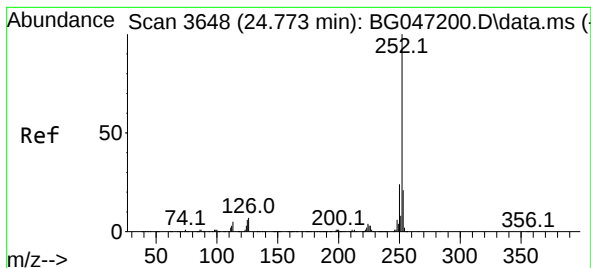
Tgt Ion:252 Resp: 120545
Ion Ratio Lower Upper
252 100
253 23.1 18.7 28.1
125 4.8 6.5 9.7#



#89
Benzo(k)fluoranthene
Concen: 5.03 ng
RT: 23.958 min Scan# 3509
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

Tgt Ion:252 Resp: 116399
Ion Ratio Lower Upper
252 100
253 21.4 18.6 27.8
125 6.2 6.8 10.2#

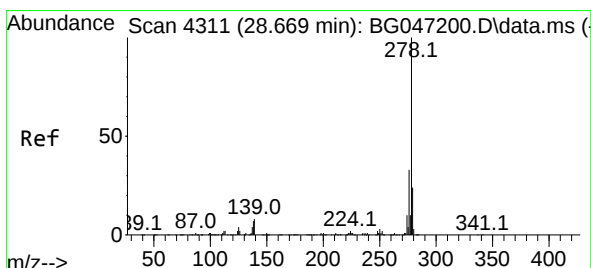
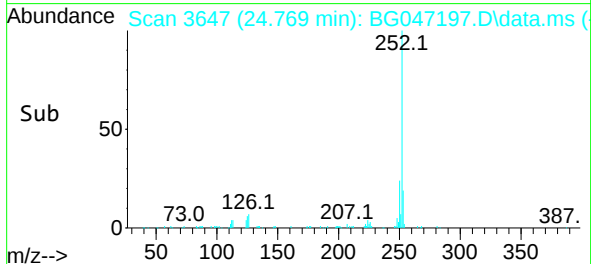
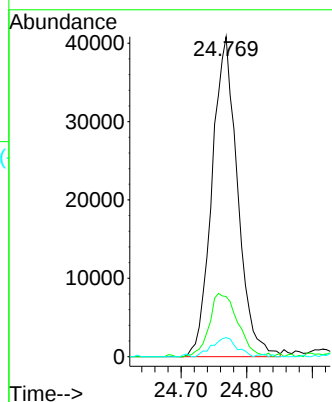
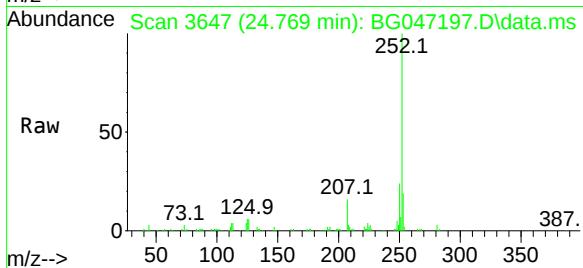




#90
Benzo(a)pyrene
Concen: 4.95 ng
RT: 24.769 min Scan# 3647
Delta R.T. -0.005 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

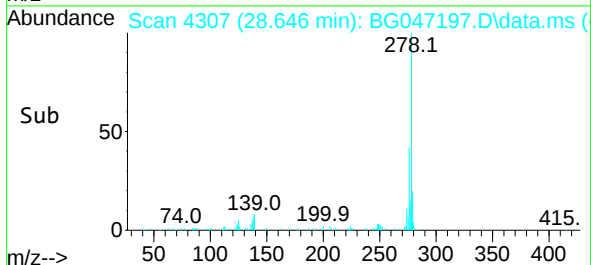
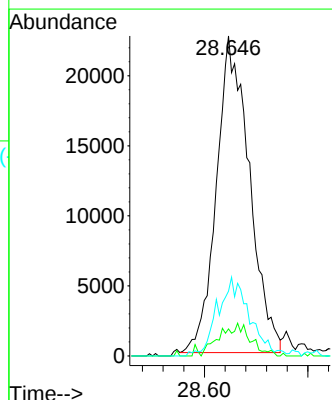
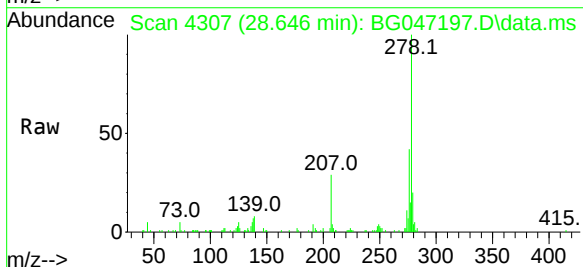
Instrument :
BNA_M
ClientSampled :

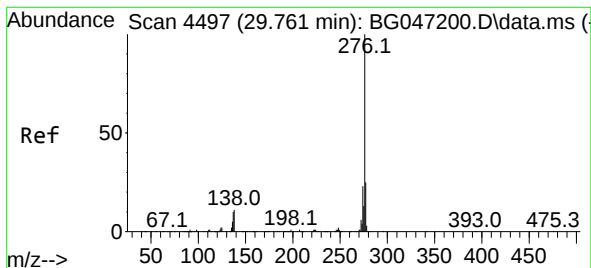
Tgt Ion:252 Resp: 110272
Ion Ratio Lower Upper
252 100
253 18.8 17.9 26.9
125 5.9 7.0 10.4#



#91
Dibenzo(a,h)anthracene
Concen: 4.60 ng
RT: 28.646 min Scan# 4307
Delta R.T. -0.022 min
Lab File: BG047197.D
Acq: 3 Nov 2020 12:22

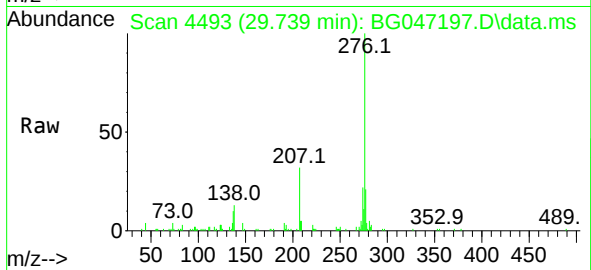
Tgt Ion:278 Resp: 99485
Ion Ratio Lower Upper
278 100
139 8.4 10.5 15.7#
279 20.3 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 4.81 ng
 RT: 29.739 min Scan# 4493
 Delta R.T. -0.022 min
 Lab File: BG047197.D
 Acq: 3 Nov 2020 12:22

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:276 Resp: 103430
 Ion Ratio Lower Upper
 276 100
 277 20.6 19.6 29.4
 138 13.0 13.4 20.2#

