

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110320\
 Data File : BG047201.D
 Acq On : 3 Nov 2020 15:03
 Operator : CG/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 15:53:00 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	49832	20.00	ng	# 0.00
21) Naphthalene-d8	10.861	136	189895	20.00	ng	0.00
39) Acenaphthene-d10	14.680	164	138706	20.00	ng	0.00
64) Phenanthrene-d10	17.424	188	333293	20.00	ng	# 0.00
76) Chrysene-d12	21.695	240	339828	20.00	ng	# 0.00
86) Perylene-d12	24.921	264	356492	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.602	112	310347	110.40	ng	0.00
7) Phenol-d6	7.201	99	452920	111.41	ng	0.00
23) Nitrobenzene-d5	9.210	82	454454	114.61	ng	0.00
42) 2,4,6-Tribromophenol	16.167	330	237644	106.89	ng	0.00
45) 2-Fluorobiphenyl	13.305	172	1055010	107.54	ng	0.00
79) Terphenyl-d14	20.033	244	1913579	109.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	74190	58.41	ng	# 96
3) Pyridine	3.893	79	217021	62.96	ng	95
4) n-Nitrosodimethylamine	3.805	42	103775	56.83	ng	# 74
6) Aniline	7.371	93	271485	56.51	ng	93
8) 2-Chlorophenol	7.612	128	166342	55.66	ng	97
9) Benzaldehyde	7.183	77	154091	67.65	ng	91
10) Phenol	7.230	94	216608	56.42	ng	77
11) bis(2-Chloroethyl)ether	7.465	93	171124	56.65	ng	96
12) 1,3-Dichlorobenzene	7.941	146	211836	55.62	ng	# 92
13) 1,4-Dichlorobenzene	8.088	146	215354	56.00	ng	99
14) 1,2-Dichlorobenzene	8.405	146	203927	55.95	ng	94
15) Benzyl Alcohol	8.282	79	183484	57.90	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.575	45	261698	54.73	ng	96
17) 2-Methylphenol	8.487	107	146326	55.45	ng	# 90
18) Hexachloroethane	9.134	117	80003	55.54	ng	93
19) n-Nitroso-di-n-propyla...	8.852	70	151433	54.69	ng	99
20) 3+4-Methylphenols	8.816	107	203137	57.07	ng	91
22) Acetophenone	8.869	105	277137	54.18	ng	# 90
24) Nitrobenzene	9.257	77	230181	55.92	ng	92
25) Isophorone	9.774	82	389384	54.90	ng	# 92
26) 2-Nitrophenol	9.968	139	102557	57.40	ng	# 77
27) 2,4-Dimethylphenol	10.021	122	136335	55.87	ng	89
28) bis(2-Chloroethoxy)met...	10.256	93	238433	54.44	ng	96
29) 2,4-Dichlorophenol	10.503	162	188314	56.05	ng	96
30) 1,2,4-Trichlorobenzene	10.720	180	225748	54.53	ng	99
31) Naphthalene	10.908	128	551974	55.58	ng	99
32) Benzoic acid	10.156	122	106705	55.28	ng	# 76
33) 4-Chloroaniline	11.014	127	236158	54.68	ng	# 93
34) Hexachlorobutadiene	11.196	225	168665	54.33	ng	99
35) Caprolactam	11.795	113	54443	48.67	ng	92
36) 4-Chloro-3-methylphenol	12.130	107	193720	55.56	ng	92
37) 2-Methylnaphthalene	12.512	142	415077	53.82	ng	# 96
38) 1-Methylnaphthalene	12.729	142	392370	53.69	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.876	216	272905	53.86	ng	98
41) Hexachlorocyclopentadiene	12.859	237	152139	54.95	ng	98
43) 2,4,6-Trichlorophenol	13.111	196	178438	54.03	ng	91

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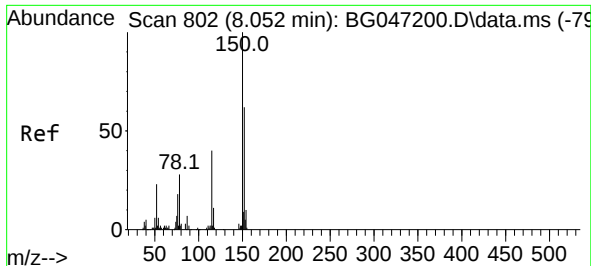
Quant Time: Nov 03 15:53:00 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.182	196	188286	56.10	ng	#	92
46) 1,1'-Biphenyl	13.517	154	565901	53.90	ng		95
47) 2-Chloronaphthalene	13.558	162	458623	53.05	ng		97
48) 2-Nitroaniline	13.758	65	159661	56.67	ng	#	82
49) Acenaphthylene	14.404	152	670561	53.43	ng		99
50) Dimethylphthalate	14.134	163	603593	52.83	ng		99
51) 2,6-Dinitrotoluene	14.251	165	130541	54.79	ng	#	75
52) Acenaphthene	14.745	154	433611	52.93	ng		97
53) 3-Nitroaniline	14.580	138	129914	54.86	ng	#	77
54) 2,4-Dinitrophenol	14.792	184	84064	53.45	ng	#	79
55) Dibenzofuran	15.080	168	702865	53.45	ng		97
56) 4-Nitrophenol	14.886	139	102449	55.30	ng	#	69
57) 2,4-Dinitrotoluene	15.038	165	190003	55.51	ng	#	77
58) Fluorene	15.726	166	564356	53.17	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.303	232	190045	53.32	ng	#	96
60) Diethylphthalate	15.491	149	598326	52.54	ng		97
61) 4-Chlorophenyl-phenyle...	15.714	204	331937	52.42	ng		95
62) 4-Nitroaniline	15.743	138	141945	55.82	ng	#	70
63) Azobenzene	16.008	77	532598	52.64	ng		90
65) 4,6-Dinitro-2-methylph...	15.802	198	104539	50.98	ng		88
66) n-Nitrosodiphenylamine	15.931	169	511417	53.48	ng		98
67) 4-Bromophenyl-phenylether	16.613	248	235503	53.71	ng		97
68) Hexachlorobenzene	16.731	284	251748	54.44	ng		94
69) Atrazine	16.877	200	217754	55.32	ng		97
70) Pentachlorophenol	17.071	266	116991	43.40	ng		97
71) Phenanthrene	17.471	178	954778	53.64	ng		98
72) Anthracene	17.559	178	926245	53.10	ng		99
73) Carbazole	17.823	167	826296	53.27	ng		98
74) Di-n-butylphthalate	18.382	149	1022574	53.33	ng	#	97
75) Fluoranthene	19.474	202	1208672	52.82	ng		96
77) Benzidine	19.651	184	612841	78.92	ng		99
78) Pyrene	19.839	202	1187806	54.82	ng		98
80) Butylbenzylphthalate	20.714	149	466025	56.14	ng		92
81) Benzo(a)anthracene	21.672	228	1201152	53.95	ng		98
82) 3,3'-Dichlorobenzidine	21.590	252	427884	52.99	ng		99
83) Chrysene	21.742	228	1141981	53.87	ng		100
84) Bis(2-ethylhexyl)phtha...	21.572	149	644117	55.04	ng		96
85) Di-n-octyl phthalate	22.782	149	1084594	55.15	ng		96
87) Indeno(1,2,3-cd)pyrene	28.617	276	1357863	52.16	ng	#	93
88) Benzo(b)fluoranthene	23.899	252	1243293	53.38	ng	#	95
89) Benzo(k)fluoranthene	23.963	252	1181310	52.21	ng	#	97
90) Benzo(a)pyrene	24.774	252	1143284	52.51	ng	#	96
91) Dibenzo(a,h)anthracene	28.675	278	1086669	51.40	ng	#	94
92) Benzo(g,h,i)perylene	29.768	276	1074021	51.11	ng	#	94

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

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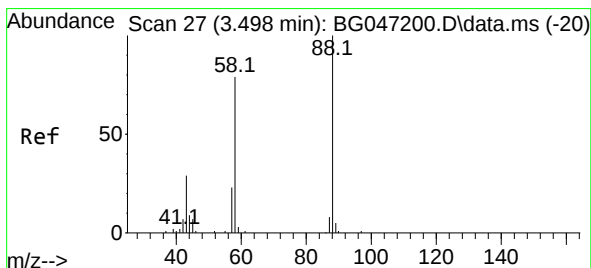
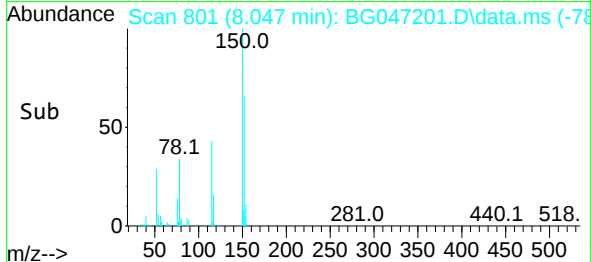
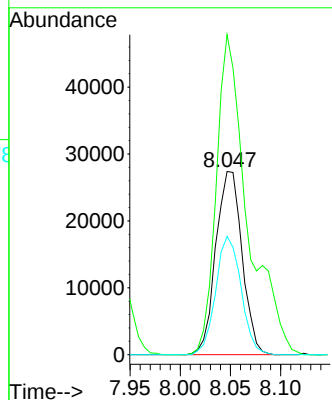
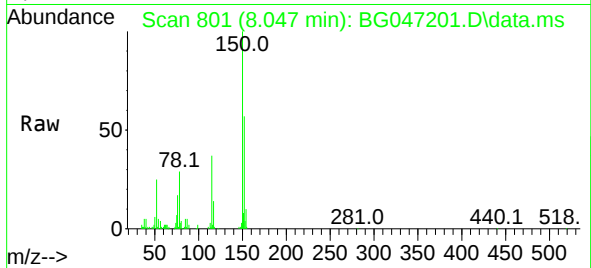




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.047 min Scan# 801
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

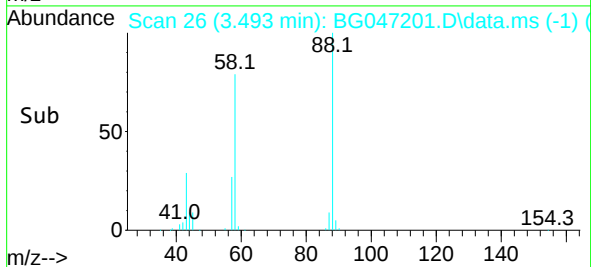
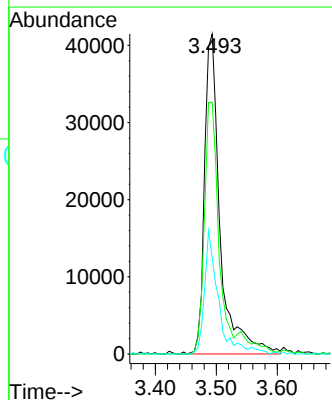
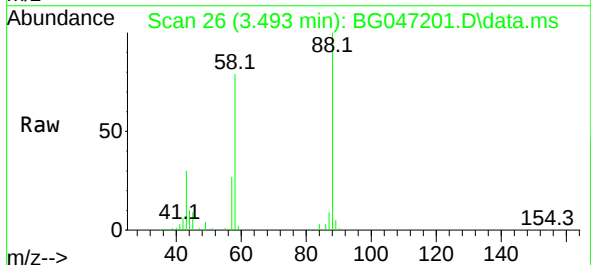
Instrument :
BNA_M
ClientSampleId :

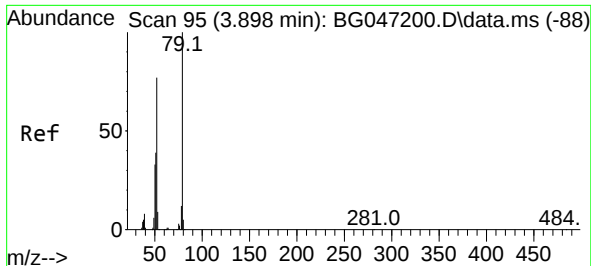
Tgt Ion:152 Resp: 49832
Ion Ratio Lower Upper
152 100
150 174.6 125.0 187.6
115 64.5 41.8 62.6#



#2
1,4-Dioxane
Concen: 58.41 ng
RT: 3.493 min Scan# 26
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion: 88 Resp: 74190
Ion Ratio Lower Upper
88 100
58 78.5 61.6 92.4
43 33.0 21.3 31.9#

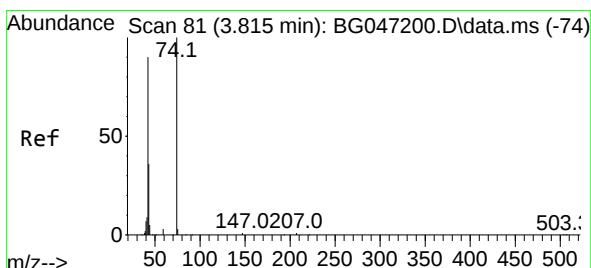
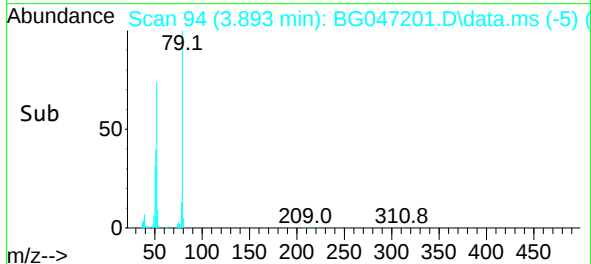
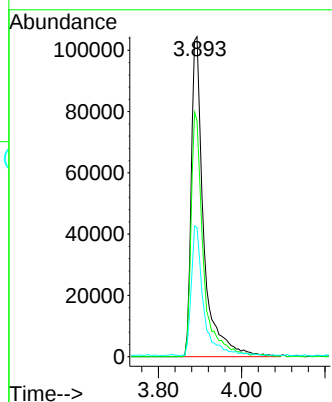
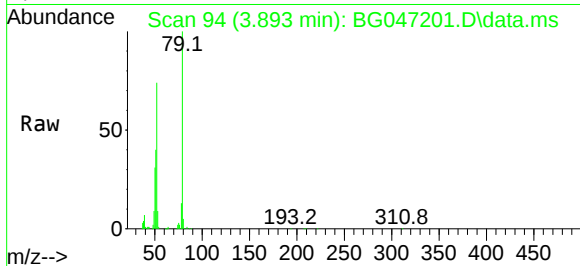




#3
Pyridine
Concen: 62.96 ng
RT: 3.893 min Scan# 94
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

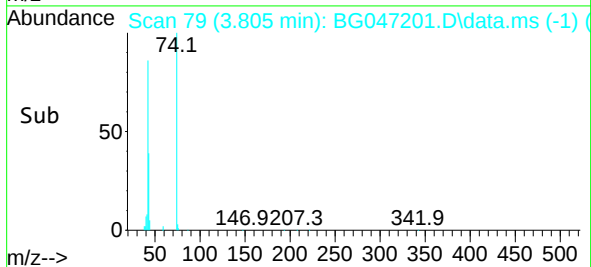
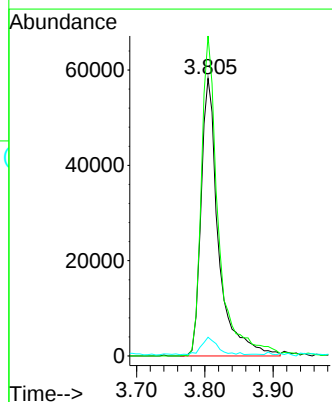
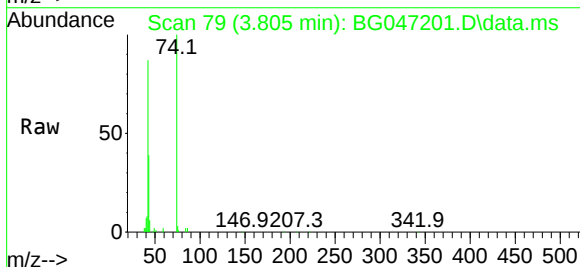
Instrument :
BNA_M
ClientSampled :

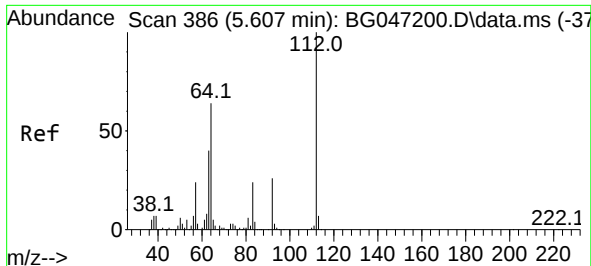
Tgt Ion: 79 Resp: 217021
Ion Ratio Lower Upper
79 100
52 73.8 61.3 91.9
51 40.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 56.83 ng
RT: 3.805 min Scan# 79
Delta R.T. -0.011 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion: 42 Resp: 103775
Ion Ratio Lower Upper
42 100
74 115.3 120.4 180.6
44 6.8 6.2 9.2

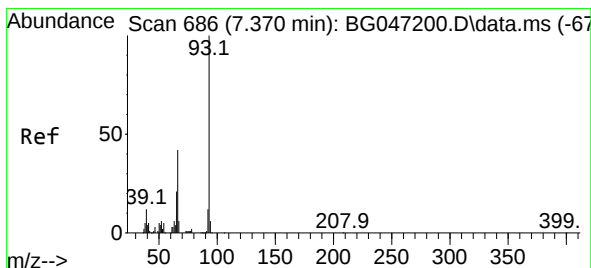
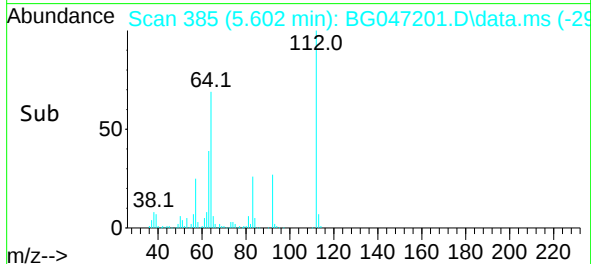
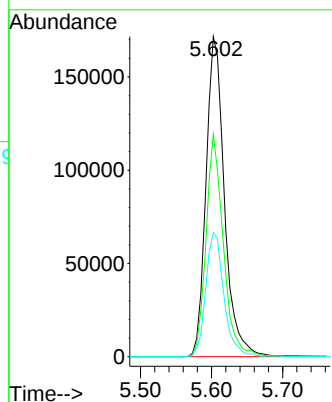
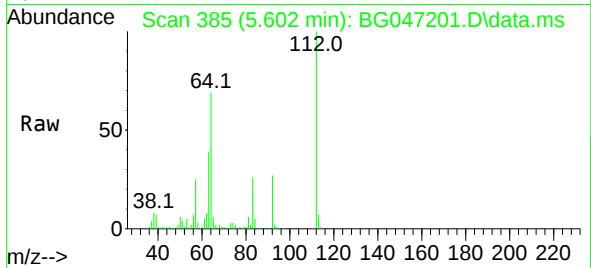




#5
2-Fluorophenol
Concen: 110.40 ng
RT: 5.602 min Scan# 385
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

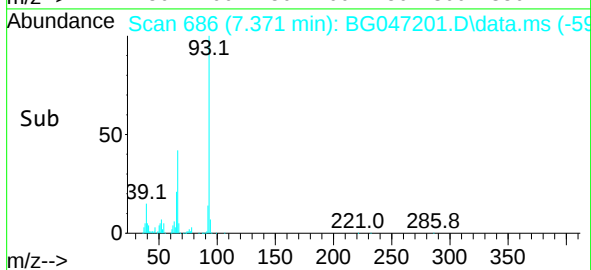
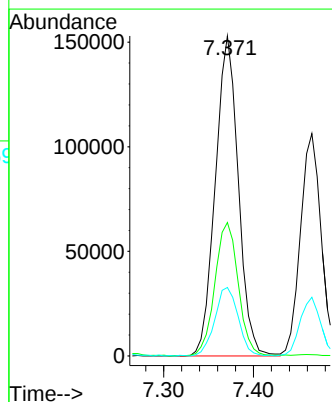
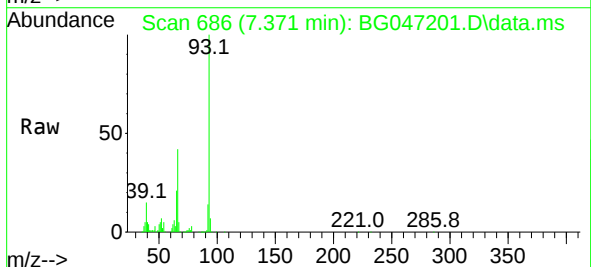
Instrument :
BNA_M
ClientSampleId :

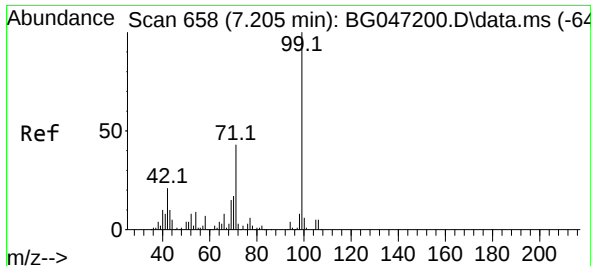
Tgt Ion:112 Resp: 310347
Ion Ratio Lower Upper
112 100
64 69.4 46.7 70.1
63 38.8 22.8 34.2#



#6
Aniline
Concen: 56.51 ng
RT: 7.371 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion: 93 Resp: 271485
Ion Ratio Lower Upper
93 100
66 41.7 29.5 44.3
65 21.4 15.5 23.3

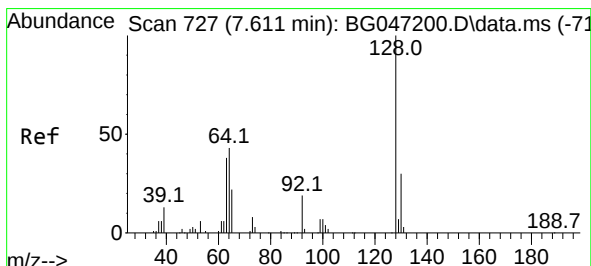
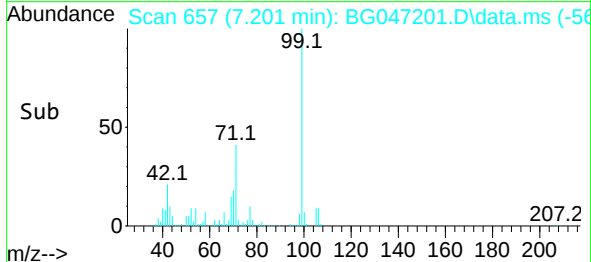
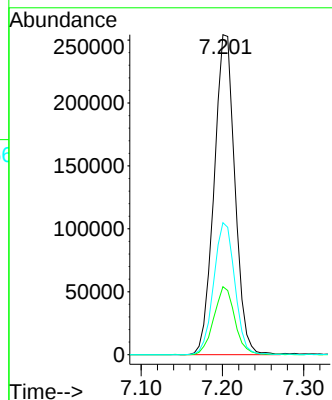
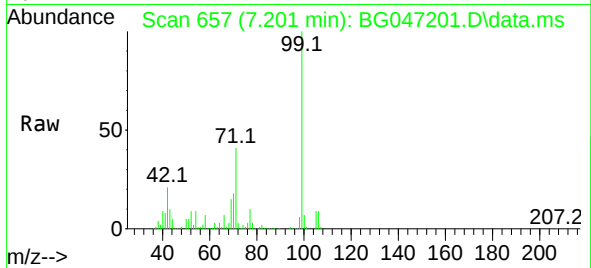




#7
Phenol-d6
Concen: 111.41 ng
RT: 7.201 min Scan# 657
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

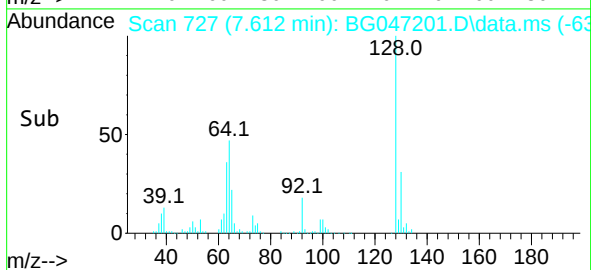
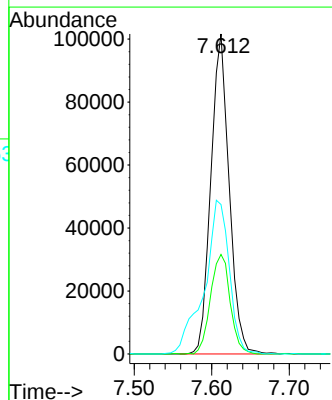
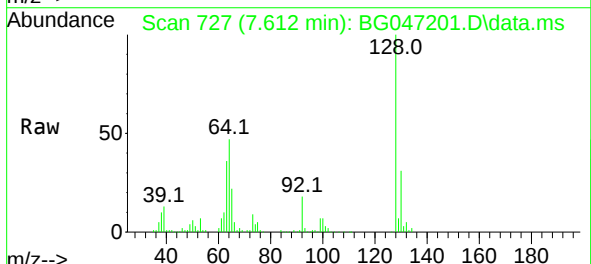
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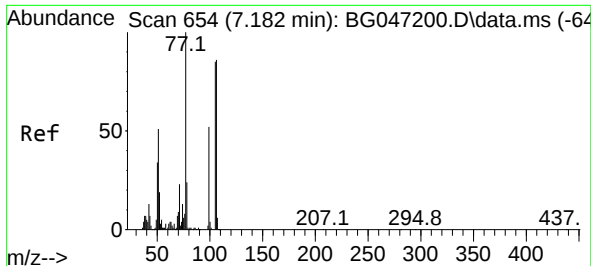
Tgt Ion: 99 Resp: 452920
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2#
71 41.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 55.66 ng
RT: 7.612 min Scan# 727
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:128 Resp: 166342
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 46.7 24.8 64.8

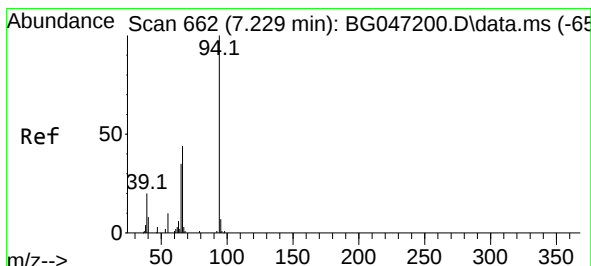
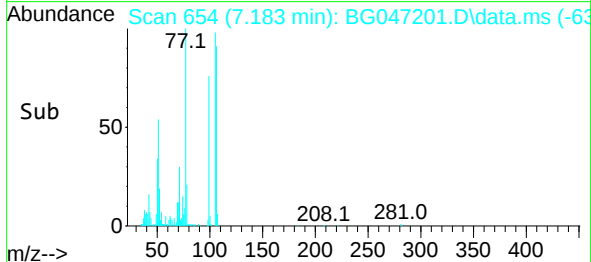
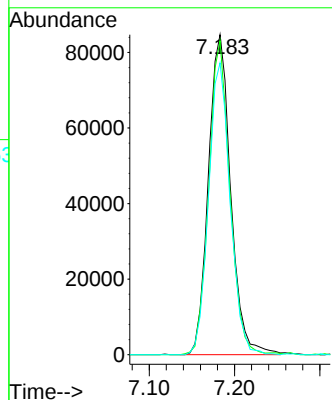
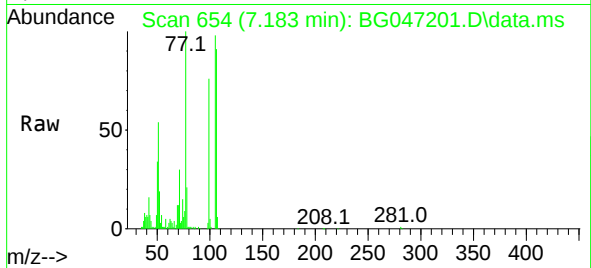




#9
Benzaldehyde
Concen: 67.65 ng
RT: 7.183 min Scan# 654
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

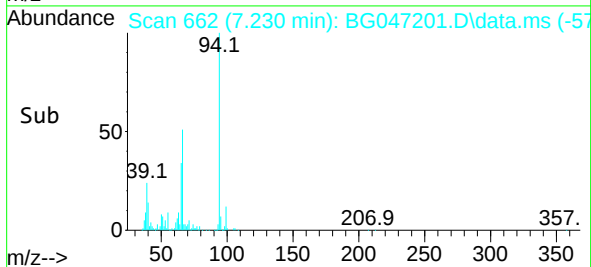
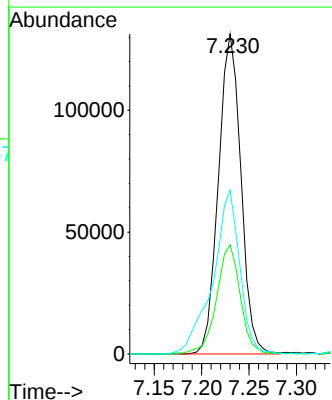
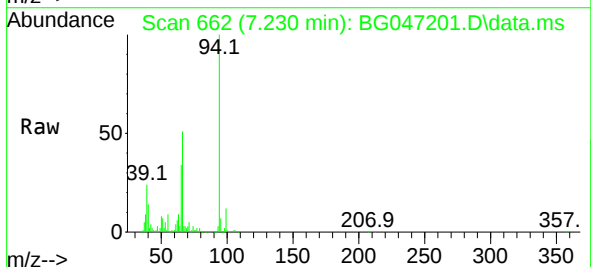
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BNA_M
ClientSampleId :

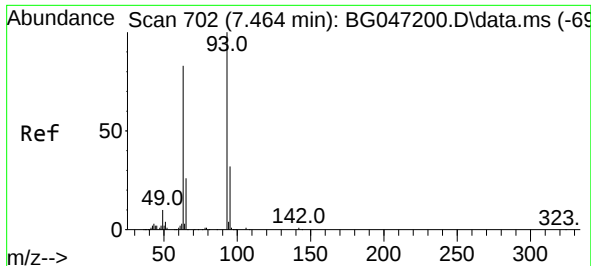
Tgt Ion: 77 Resp: 154091
Ion Ratio Lower Upper
77 100
105 98.1 85.9 125.9
106 91.2 80.9 120.9



#10
Phenol
Concen: 56.42 ng
RT: 7.230 min Scan# 662
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion: 94 Resp: 216608
Ion Ratio Lower Upper
94 100
65 34.1 6.6 46.6
66 51.2 13.9 53.9

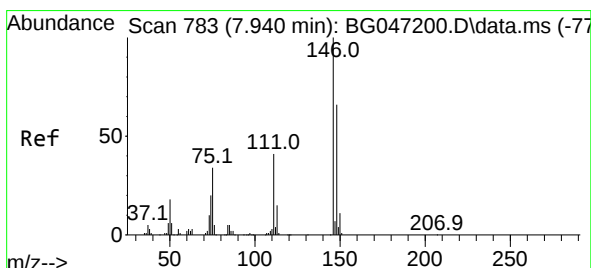
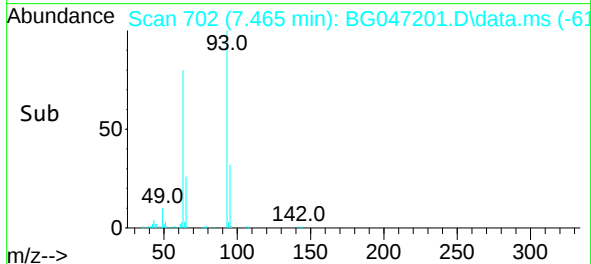
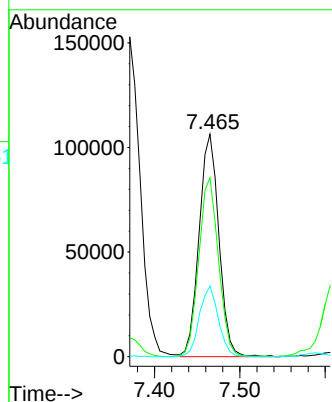
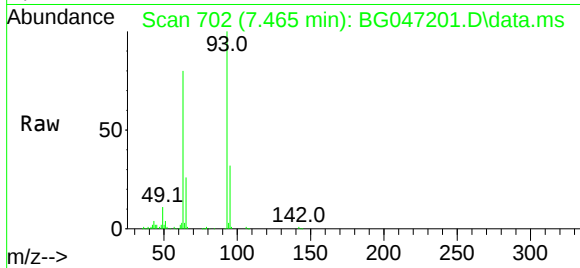




#11
bis(2-Chloroethyl)ether
Concen: 56.65 ng
RT: 7.465 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

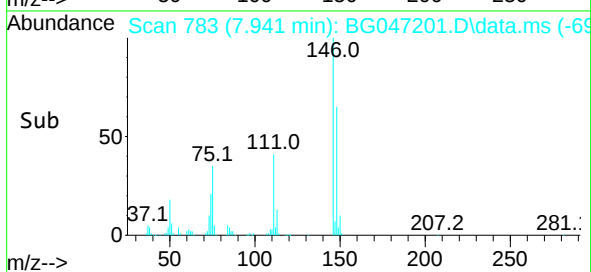
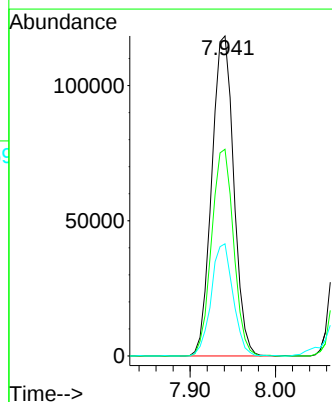
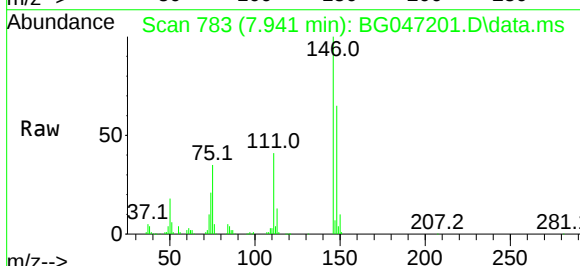
Instrument :
BNA_M
ClientSampleId :

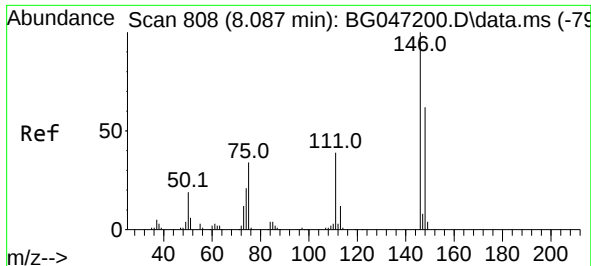
Tgt Ion: 93 Resp: 171124
Ion Ratio Lower Upper
93 100
63 80.5 56.4 96.4
95 31.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 55.62 ng
RT: 7.941 min Scan# 783
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion: 146 Resp: 211836
Ion Ratio Lower Upper
146 100
148 64.6 50.1 75.1
75 35.1 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 56.00 ng

RT: 8.088 min Scan# 808

Delta R.T. 0.001 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

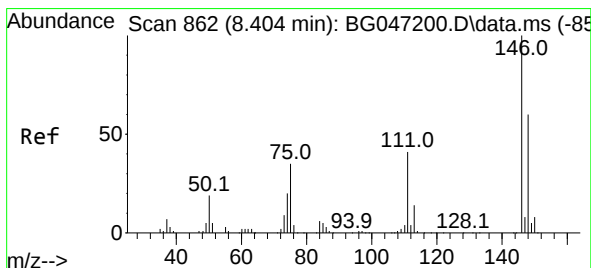
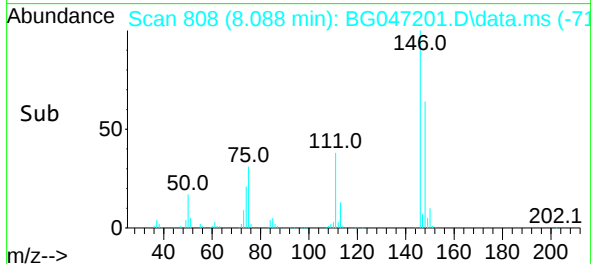
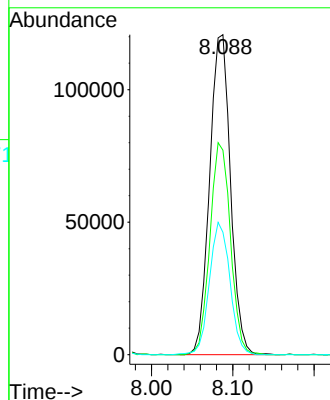
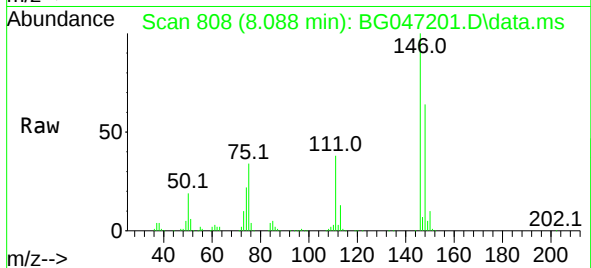
Tgt Ion:146 Resp: 215354

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 38.3 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 55.95 ng

RT: 8.405 min Scan# 862

Delta R.T. 0.001 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

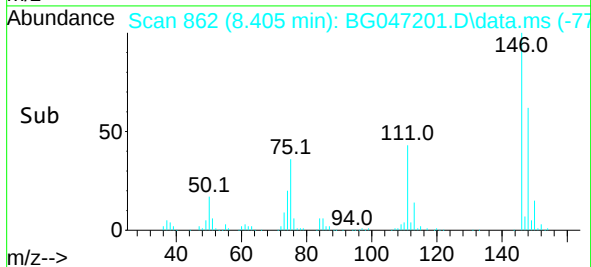
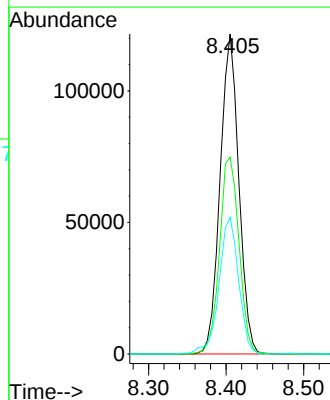
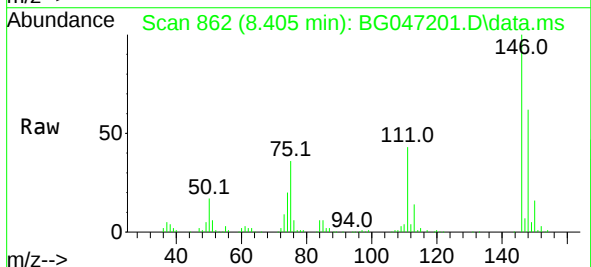
Tgt Ion:146 Resp: 203927

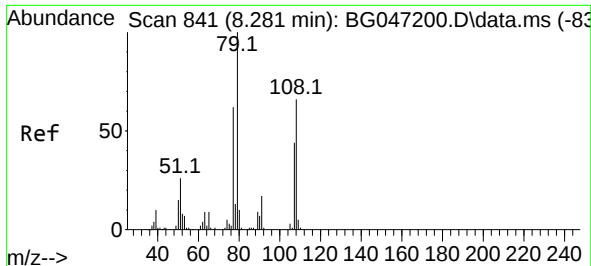
Ion Ratio Lower Upper

146 100

148 61.5 53.0 79.6

111 42.7 30.7 46.1

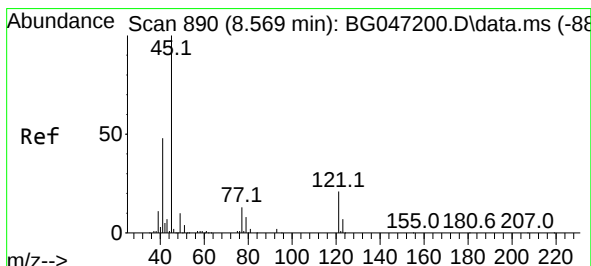
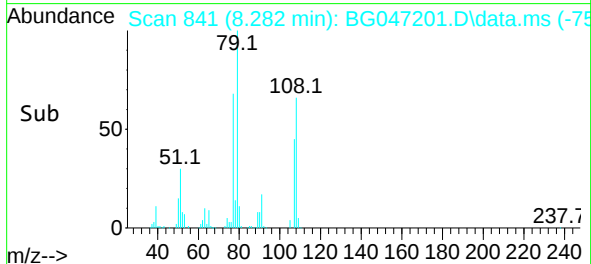
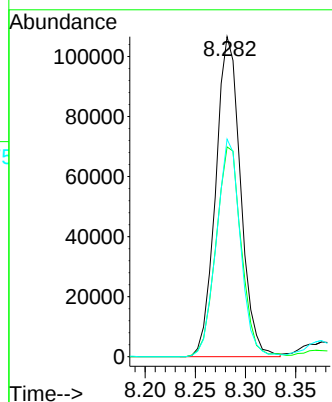
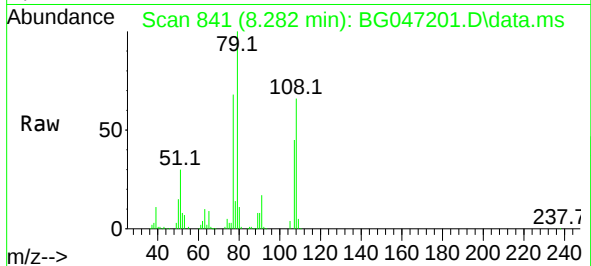




#15
Benzyl Alcohol
Concen: 57.90 ng
RT: 8.282 min Scan# 841
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

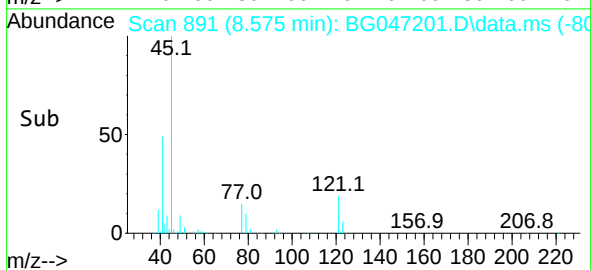
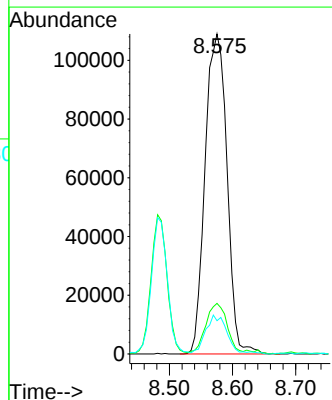
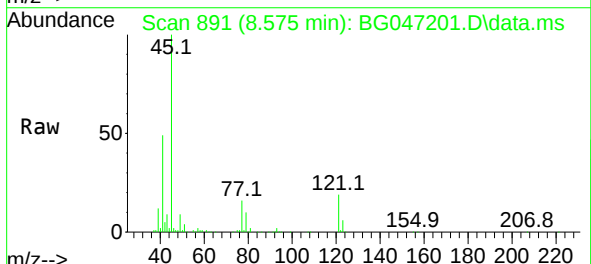
Instrument :
BNA_M
ClientSampleId :

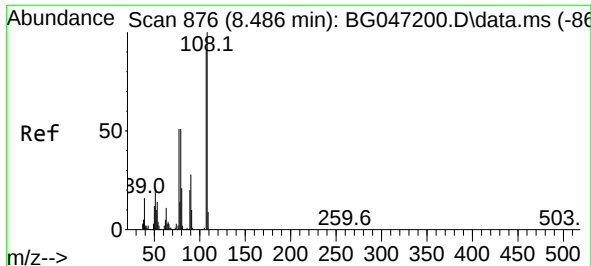
Tgt Ion: 79 Resp: 183484
Ion Ratio Lower Upper
79 100
108 65.5 65.5 98.3
77 68.0 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.73 ng
RT: 8.575 min Scan# 891
Delta R.T. 0.007 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion: 45 Resp: 261698
Ion Ratio Lower Upper
45 100
77 15.8 0.0 33.4
79 10.4 0.0 30.8

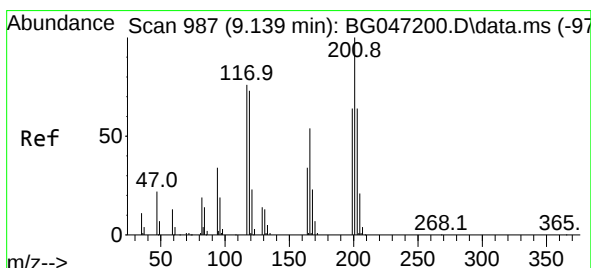
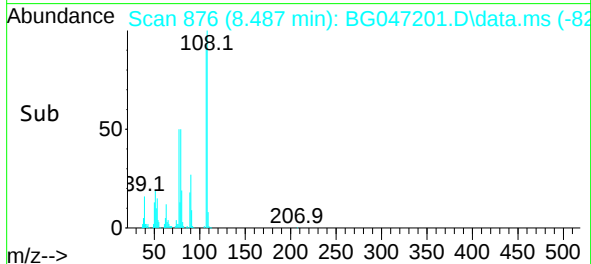
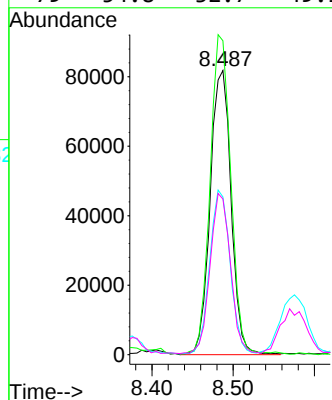
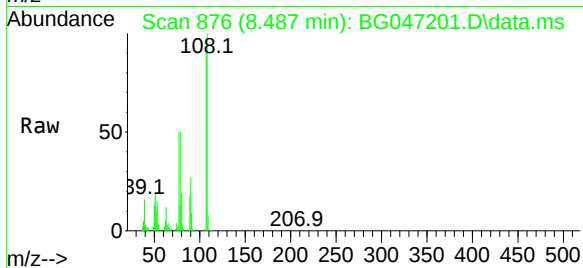




#17
2-Methylphenol
Concen: 55.45 ng
RT: 8.487 min Scan# 876
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

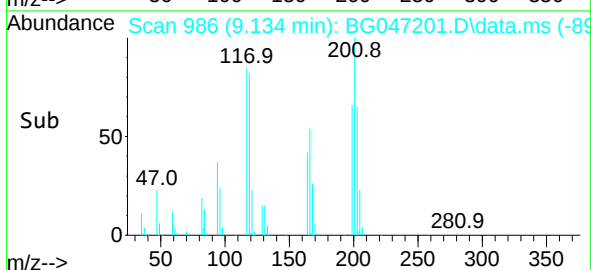
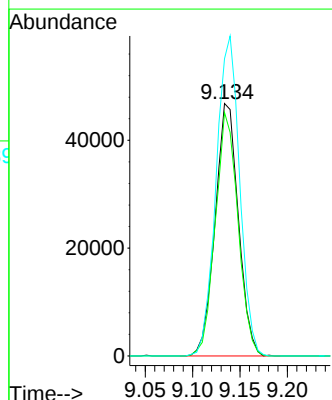
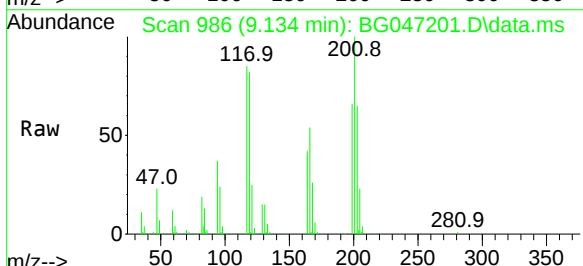
Instrument :
BNA_M
ClientSampleId :

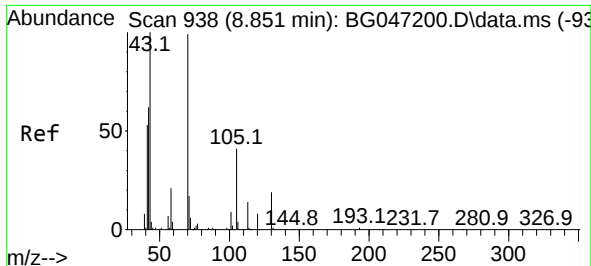
Tgt Ion:107 Resp: 146326
Ion Ratio Lower Upper
107 100
108 110.5 87.2 130.8
77 55.5 33.8 50.8#
79 54.8 32.7 49.1#



#18
Hexachloroethane
Concen: 55.54 ng
RT: 9.134 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:117 Resp: 80003
Ion Ratio Lower Upper
117 100
119 96.4 77.5 116.3
201 117.7 104.9 157.3





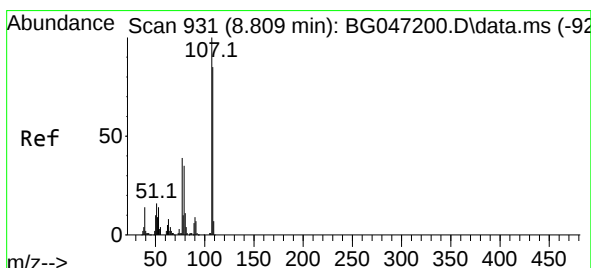
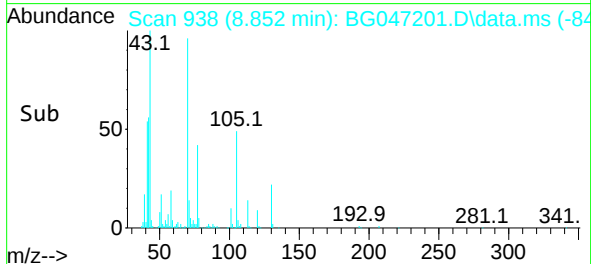
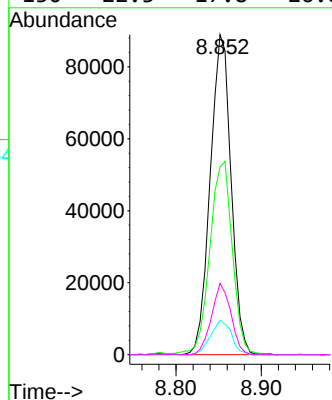
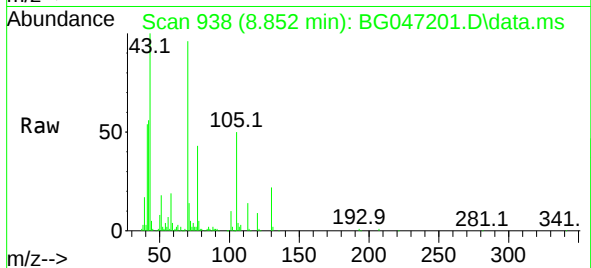
#19

n-Nitroso-di-n-propylamine
 Concen: 54.69 ng
 RT: 8.852 min Scan# 938
 Delta R.T. 0.001 min
 Lab File: BG047201.D
 Acq: 3 Nov 2020 15:03

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 70 Resp: 151433

Ion	Ratio	Lower	Upper
70	100		
42	58.6	45.6	68.4
101	10.8	8.4	12.6
130	22.3	17.8	26.8

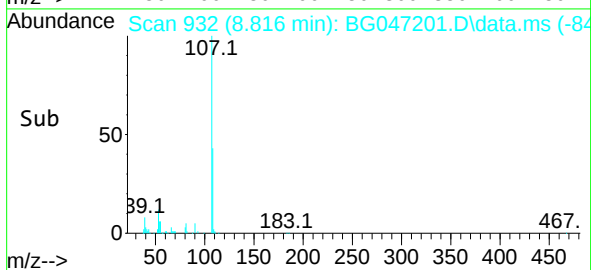
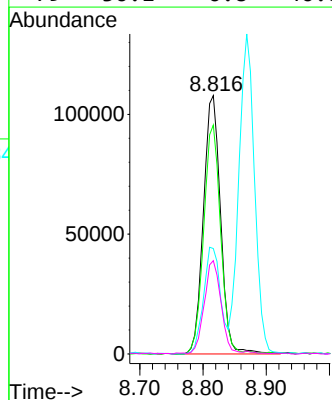
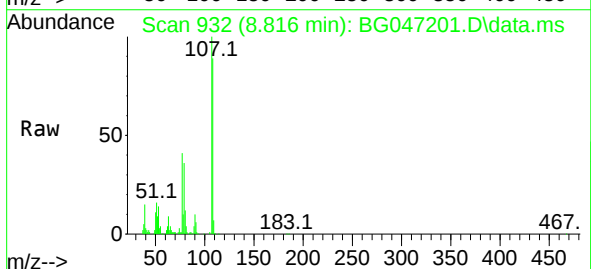


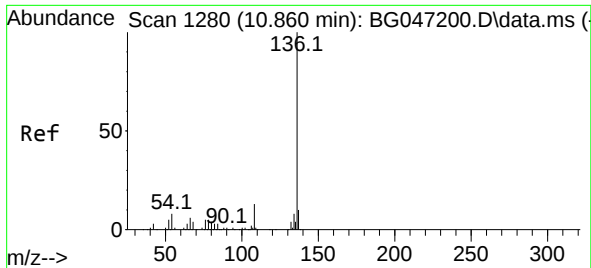
#20

3+4-Methylphenols
 Concen: 57.07 ng
 RT: 8.816 min Scan# 932
 Delta R.T. 0.007 min
 Lab File: BG047201.D
 Acq: 3 Nov 2020 15:03

Tgt Ion: 107 Resp: 203137

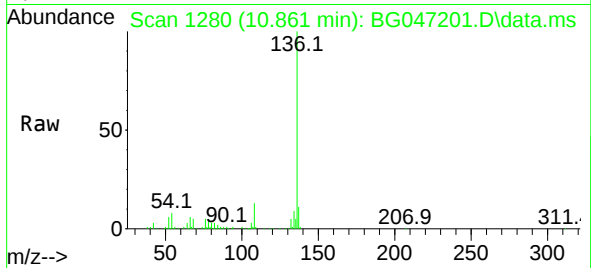
Ion	Ratio	Lower	Upper
107	100		
108	88.6	70.6	110.6
77	40.8	10.2	50.2
79	36.1	6.8	46.8



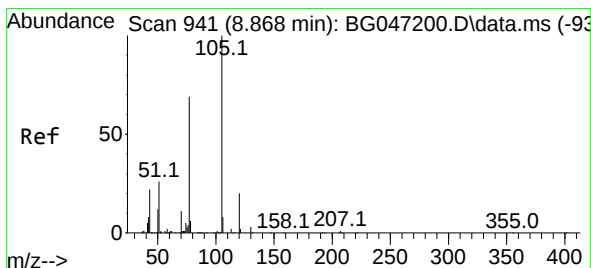
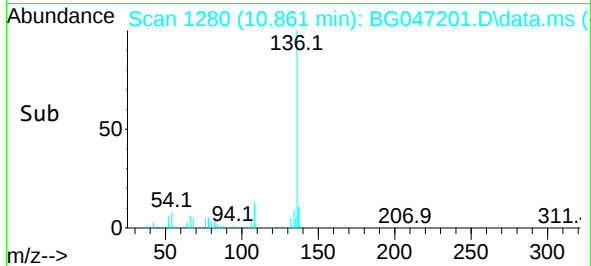
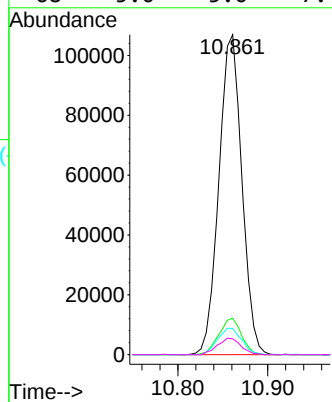


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.861 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

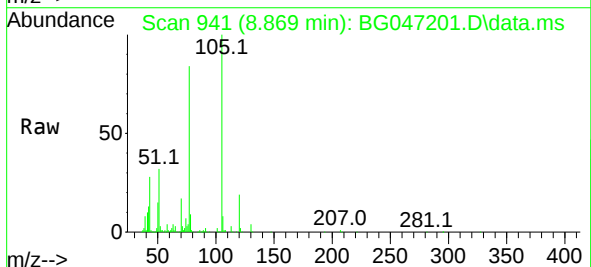
Instrument :
BNA_M
ClientSampleId :



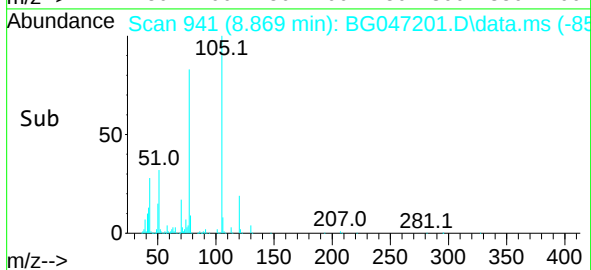
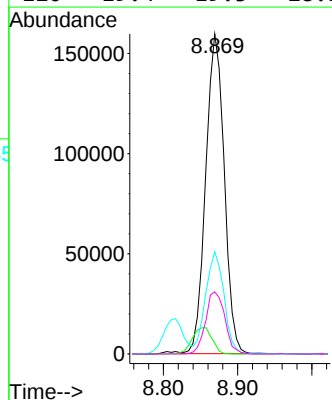
Tgt	Ion:136	Resp:	189895
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.2	6.2	9.4
68	5.0	5.0	7.4

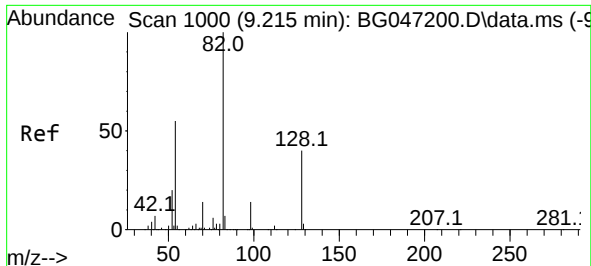


#22
Acetophenone
Concen: 54.18 ng
RT: 8.869 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03



Tgt	Ion:105	Resp:	277137
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.7	4.1
51	31.9	21.0	31.6#
120	19.4	19.3	28.9





#23

Nitrobenzene-d5

Concen: 114.61 ng

RT: 9.210 min Scan# 999

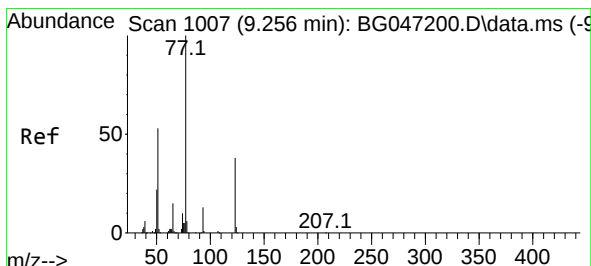
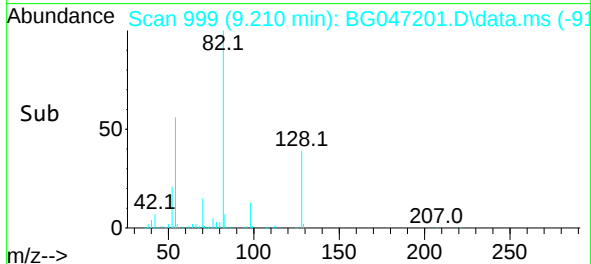
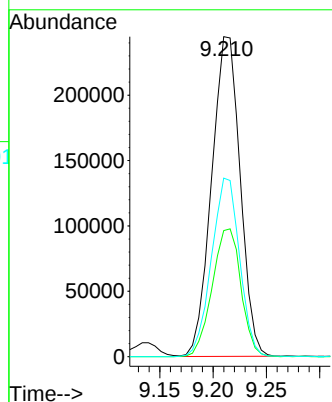
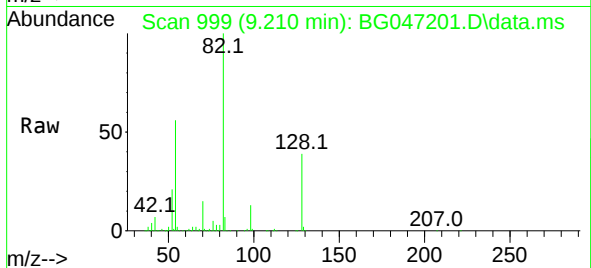
Delta R.T. -0.005 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

Tgt Ion: 82 Resp: 454454

Ion	Ratio	Lower	Upper
82	100		
128	39.4	37.0	55.6
54	55.8	39.0	58.4



#24

Nitrobenzene

Concen: 55.92 ng

RT: 9.257 min Scan# 1007

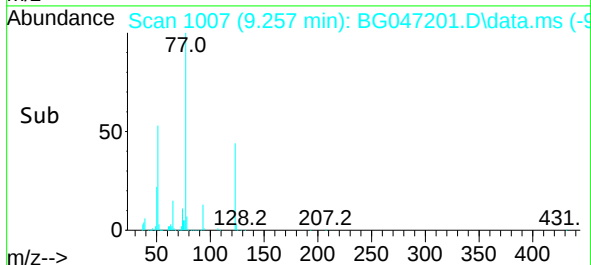
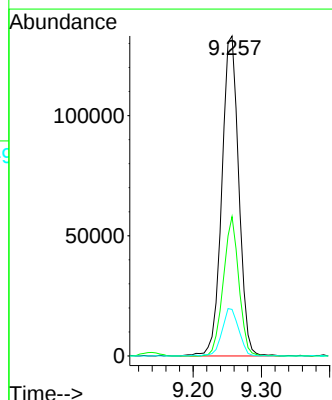
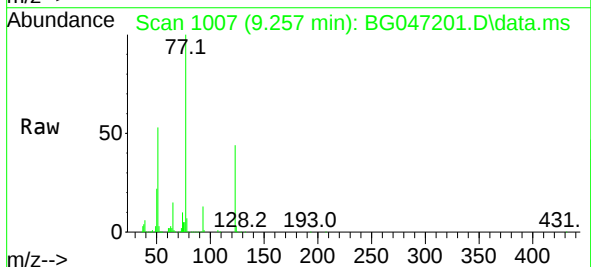
Delta R.T. 0.001 min

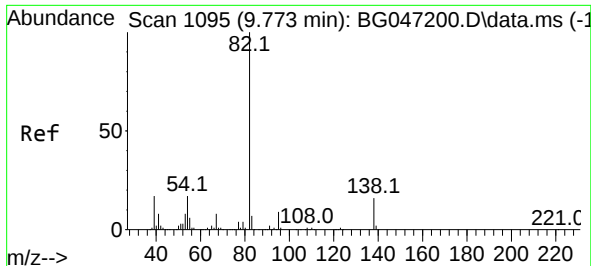
Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

Tgt Ion: 77 Resp: 230181

Ion	Ratio	Lower	Upper
77	100		
123	43.5	39.7	59.5
65	14.6	10.4	15.6

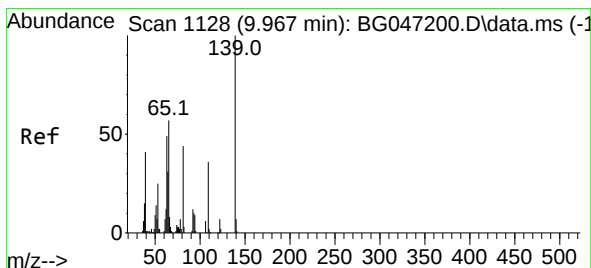
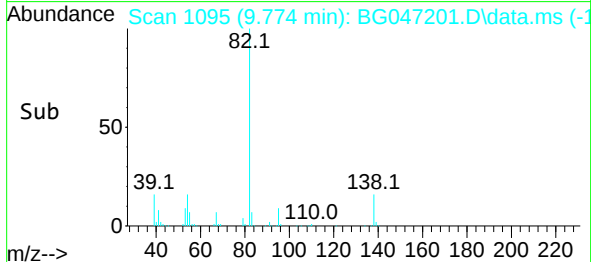
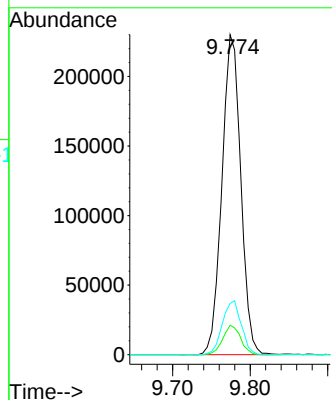
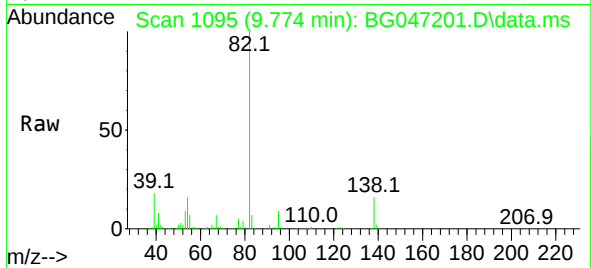




#25
Isophorone
Concen: 54.90 ng
RT: 9.774 min Scan# 1095
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

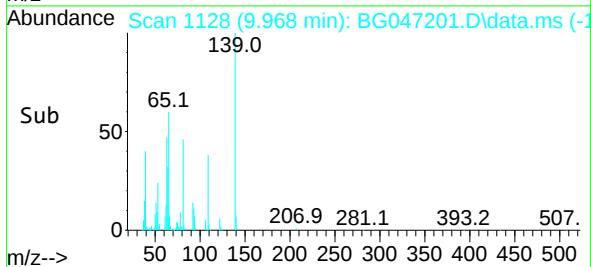
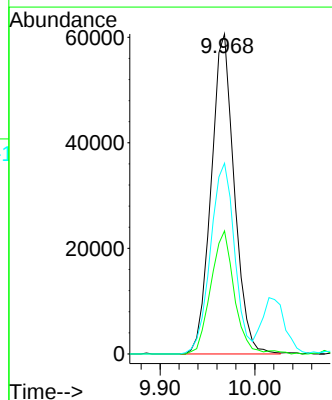
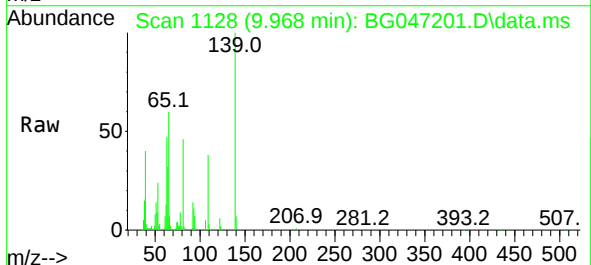
Instrument :
BNA_M
ClientSampleId :

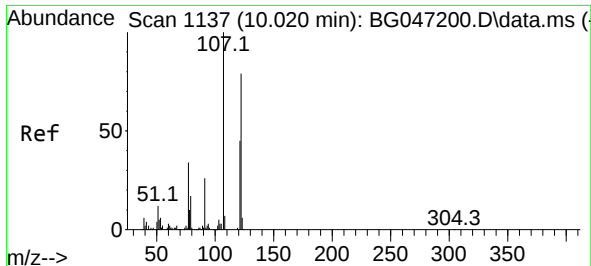
Tgt Ion: 82 Resp: 389384
Ion Ratio Lower Upper
82 100
95 9.2 5.6 8.4#
138 16.0 15.8 23.6



#26
2-Nitrophenol
Concen: 57.40 ng
RT: 9.968 min Scan# 1128
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:139 Resp: 102557
Ion Ratio Lower Upper
139 100
109 38.5 20.7 31.1#
65 59.6 36.1 54.1#

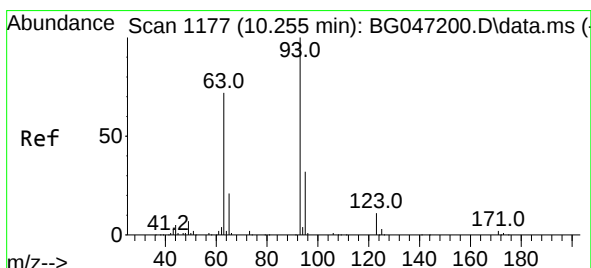
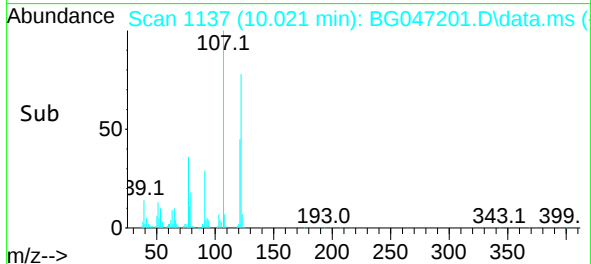
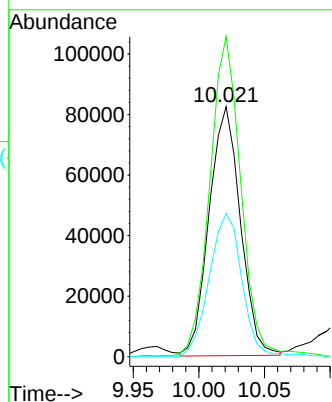
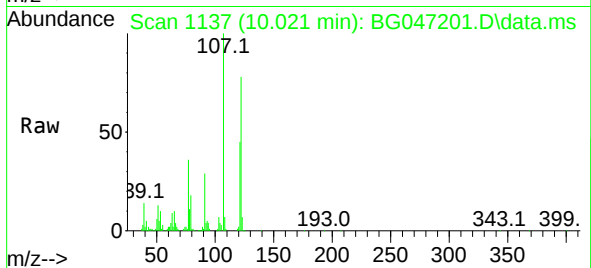




#27
2,4-Dimethylphenol
Concen: 55.87 ng
RT: 10.021 min Scan# 1137
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

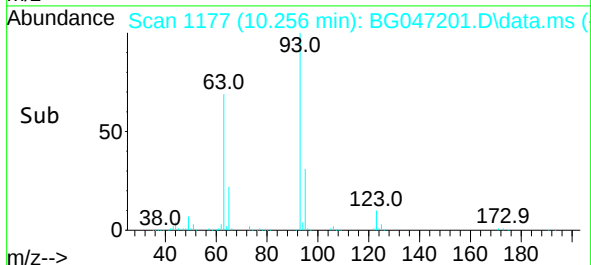
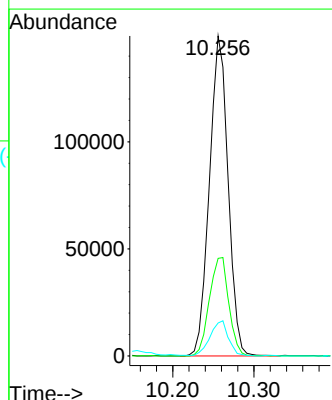
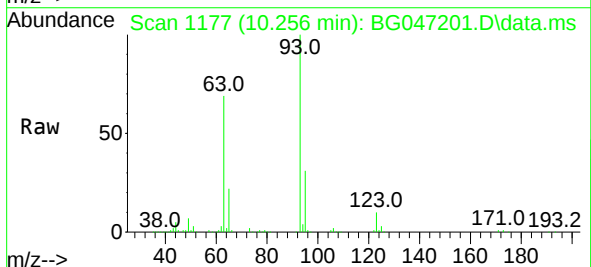
Instrument :
BNA_M
ClientSampleId :

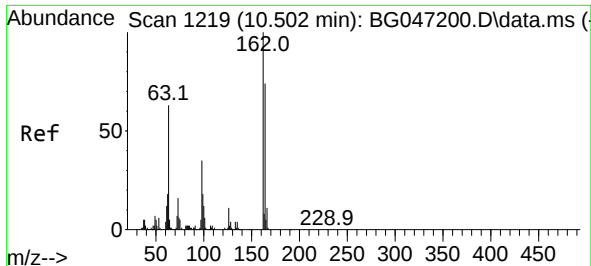
Tgt Ion:122 Resp: 136335
Ion Ratio Lower Upper
122 100
107 128.1 89.2 133.8
121 57.3 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 54.44 ng
RT: 10.256 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion: 93 Resp: 238433
Ion Ratio Lower Upper
93 100
95 30.5 26.5 39.7
123 10.3 9.4 14.0

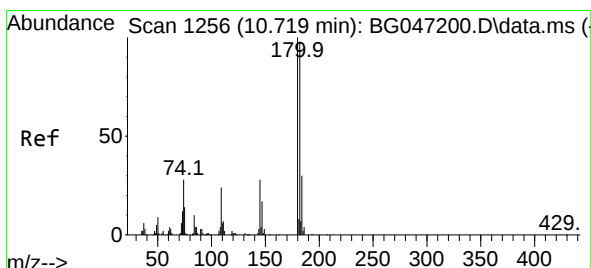
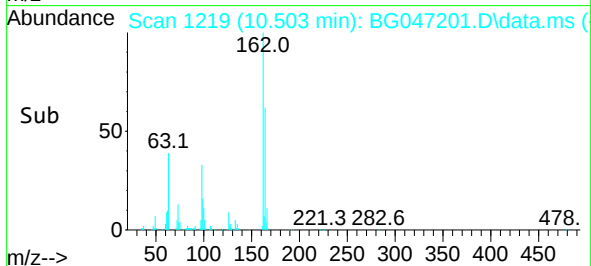
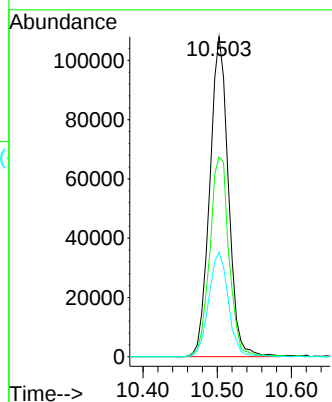
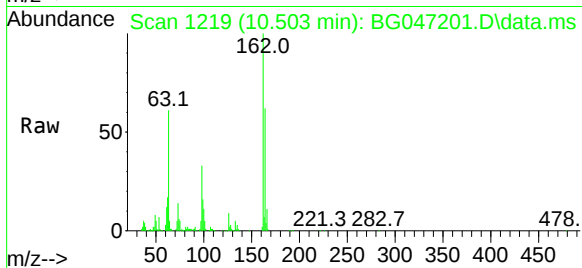




#29
2,4-Dichlorophenol
Concen: 56.05 ng
RT: 10.503 min Scan# 1219
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

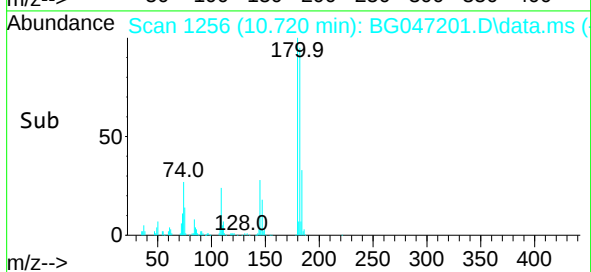
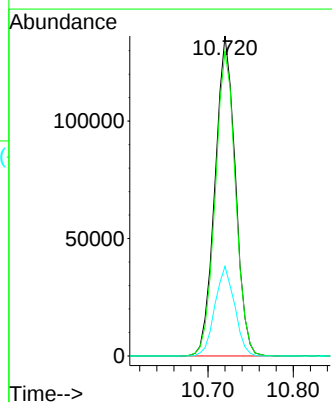
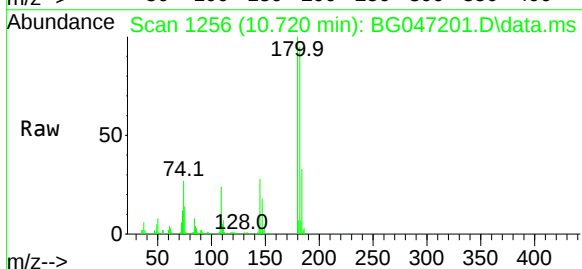
Instrument :
BNA_M
ClientSampleId :

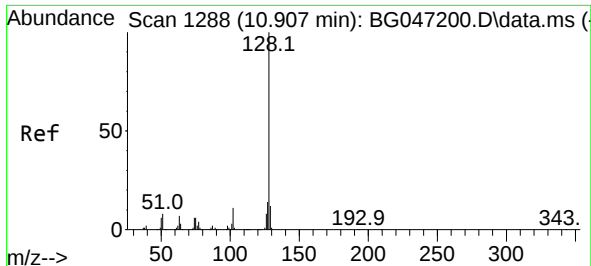
Tgt Ion:162 Resp: 188314
Ion Ratio Lower Upper
162 100
164 62.4 45.6 85.6
98 32.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 54.53 ng
RT: 10.720 min Scan# 1256
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:180 Resp: 225748
Ion Ratio Lower Upper
180 100
182 95.2 76.9 115.3
145 28.0 21.4 32.0

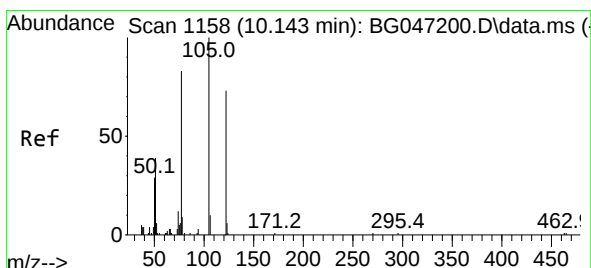
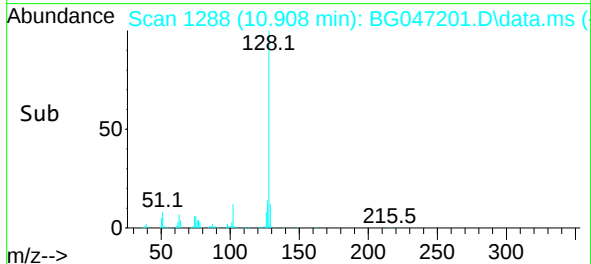
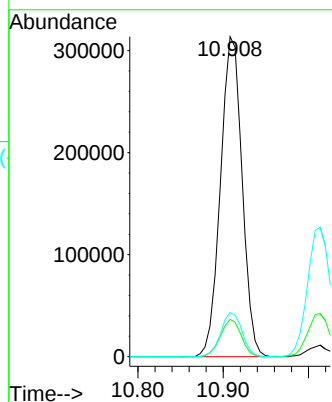
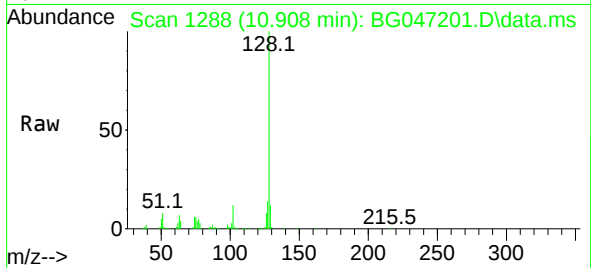




#31
Naphthalene
Concen: 55.58 ng
RT: 10.908 min Scan# 1288
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

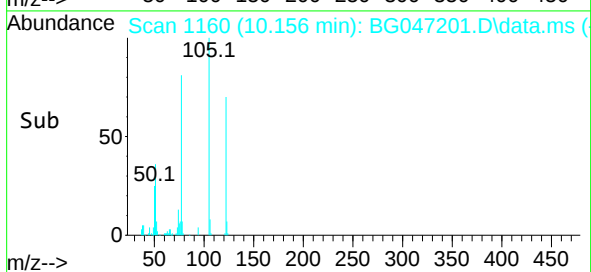
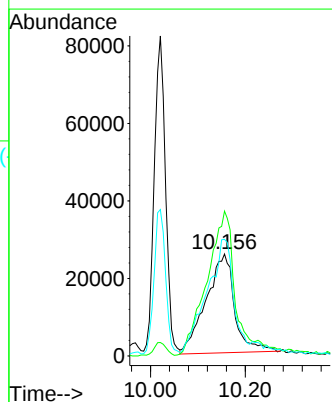
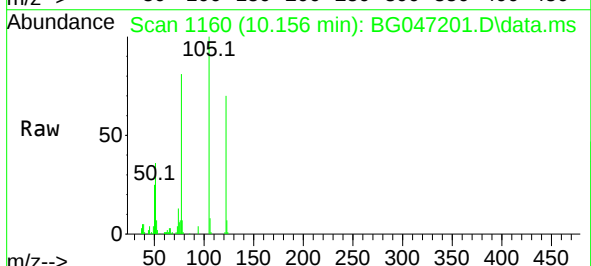
Instrument :
BNA_M
ClientSampleId :

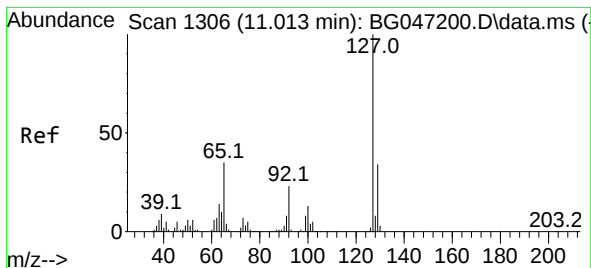
Tgt Ion:128 Resp: 551974
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 55.28 ng
RT: 10.156 min Scan# 1160
Delta R.T. 0.013 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:122 Resp: 106705
Ion Ratio Lower Upper
122 100
105 142.1 103.7 143.7
77 114.5 63.0 103.0#

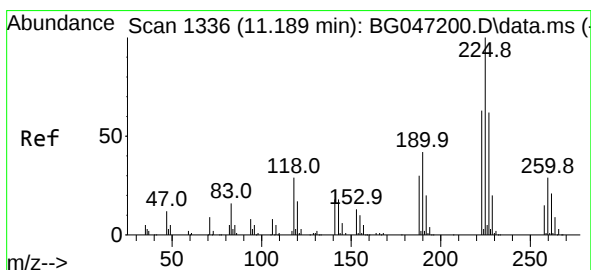
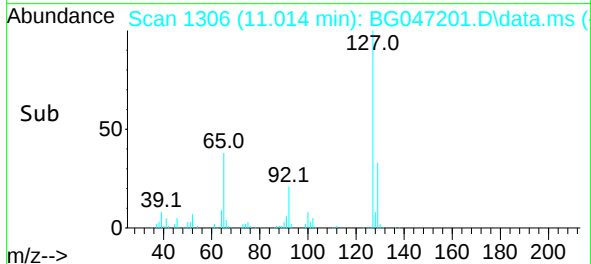
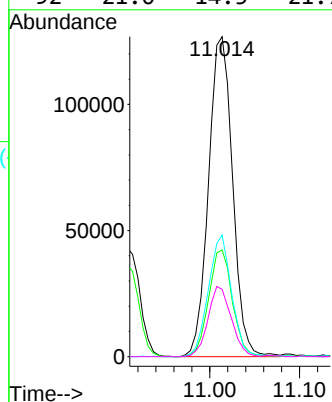
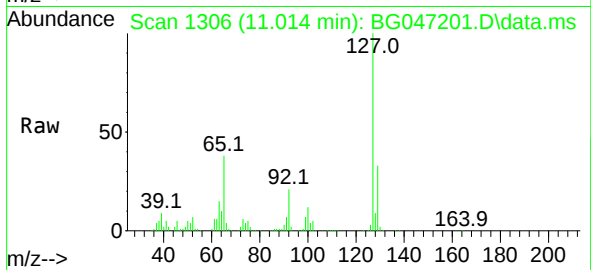




#33
4-Chloroaniline
Concen: 54.68 ng
RT: 11.014 min Scan# 1306
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

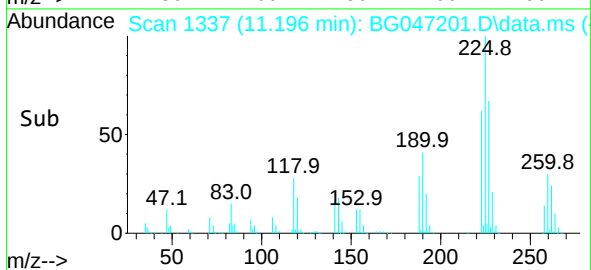
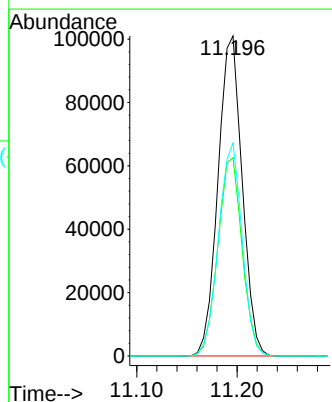
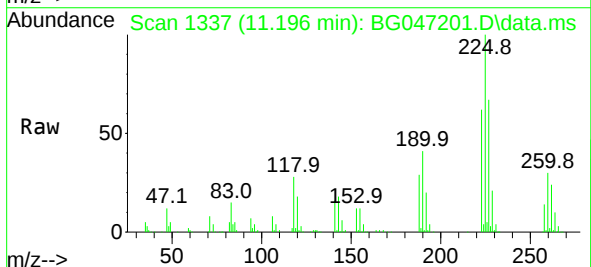
Instrument :
BNA_M
ClientSampleId :

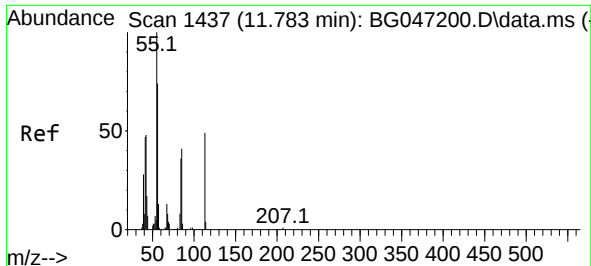
Tgt Ion:127	Resp: 236158
Ion Ratio	Lower Upper
127 100	
129 33.3	26.8 40.2
65 38.0	23.8 35.6#
92 21.0	14.5 21.7



#34
Hexachlorobutadiene
Concen: 54.33 ng
RT: 11.196 min Scan# 1337
Delta R.T. 0.007 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:225	Resp: 168665		
Ion Ratio	Lower	Upper	
225 100			
223 61.9	49.5	74.3	
227 66.5	52.0	78.0	

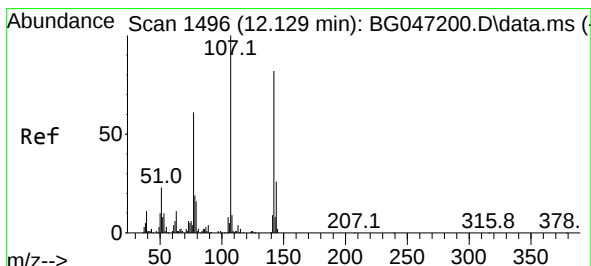
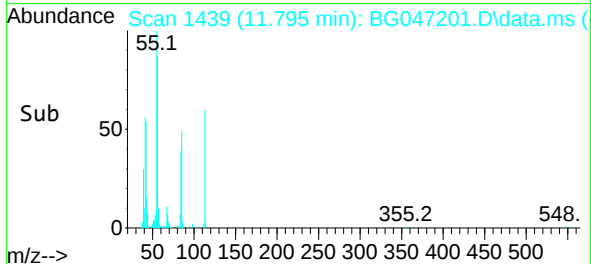
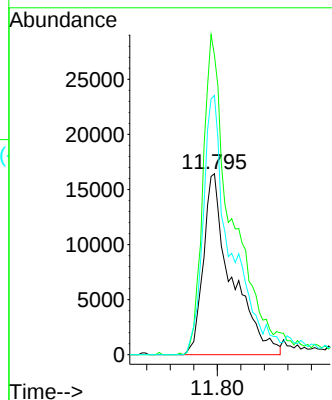
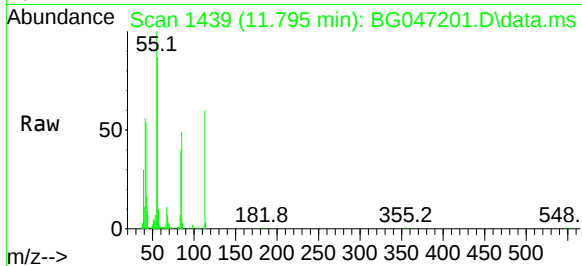




#35
Caprolactam
Concen: 48.67 ng
RT: 11.795 min Scan# 1439
Delta R.T. 0.013 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

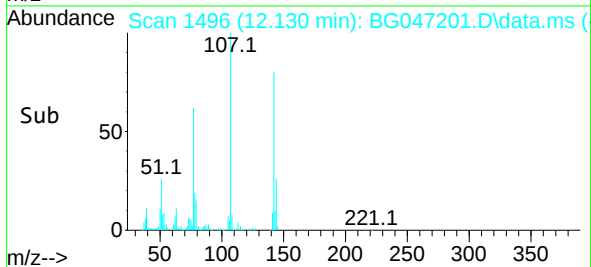
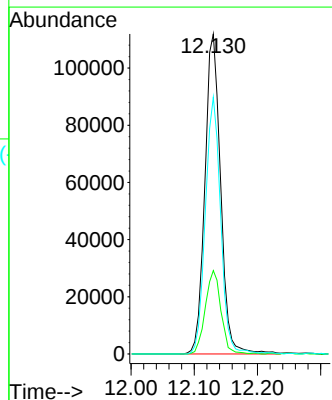
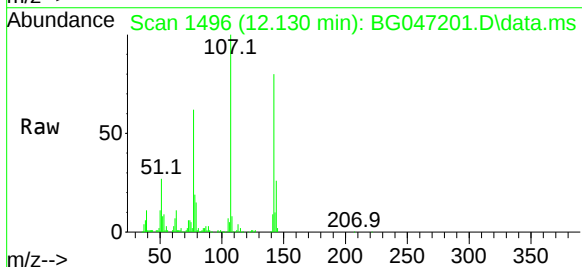
Instrument :
BNA_M
ClientSampleId :

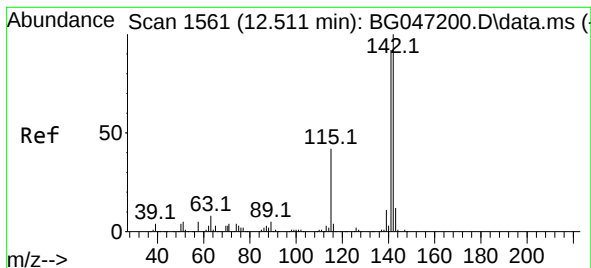
Tgt Ion:113 Resp: 54443
Ion Ratio Lower Upper
113 100
55 165.5 149.2 189.2
56 143.2 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 55.56 ng
RT: 12.130 min Scan# 1496
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:107 Resp: 193720
Ion Ratio Lower Upper
107 100
144 26.0 22.5 33.7
142 80.3 70.8 106.2

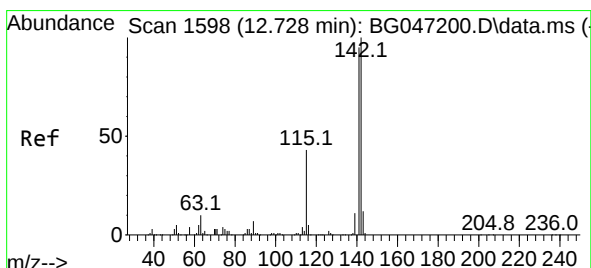
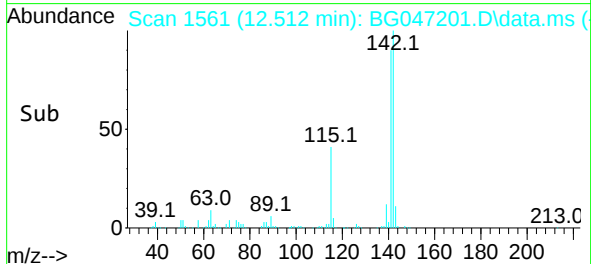
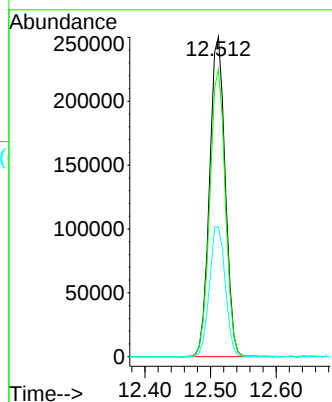
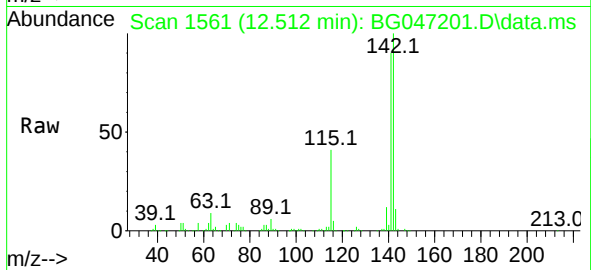




#37
2-Methylnaphthalene
Concen: 53.82 ng
RT: 12.512 min Scan# 1561
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

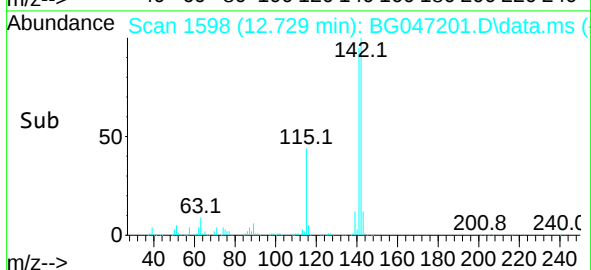
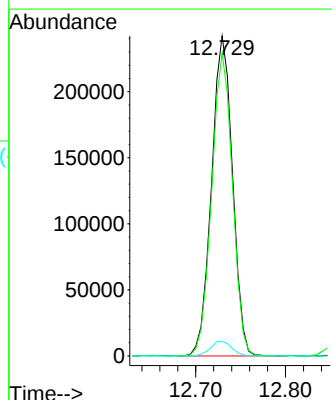
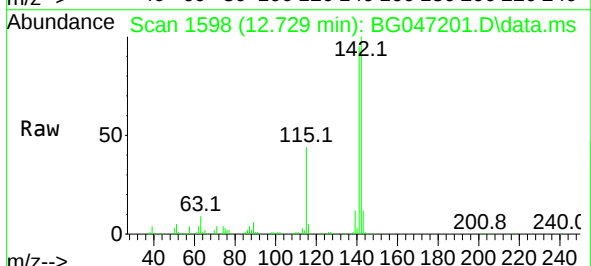
Instrument :
BNA_M
ClientSampleId :

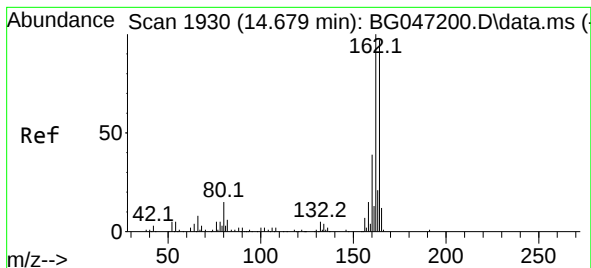
Tgt Ion:142 Resp: 415077
Ion Ratio Lower Upper
142 100
141 89.9 71.6 107.4
115 40.6 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 53.69 ng
RT: 12.729 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:142 Resp: 392370
Ion Ratio Lower Upper
142 100
141 94.6 75.4 113.2
116 4.5 2.9 4.3#

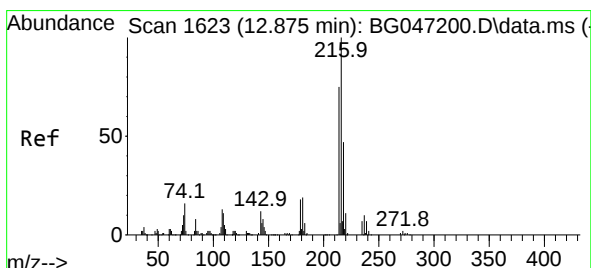
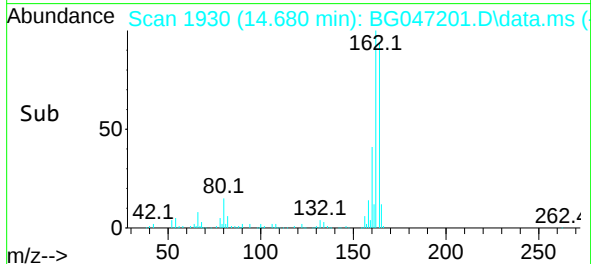
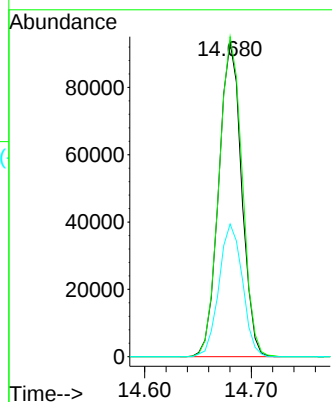
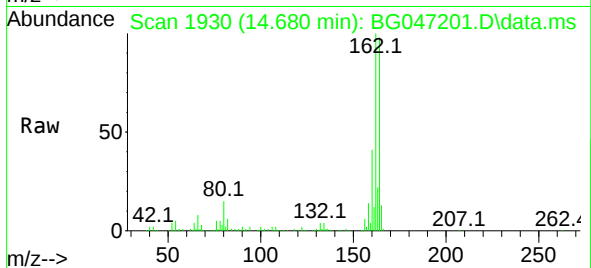




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.680 min Scan# 1930
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

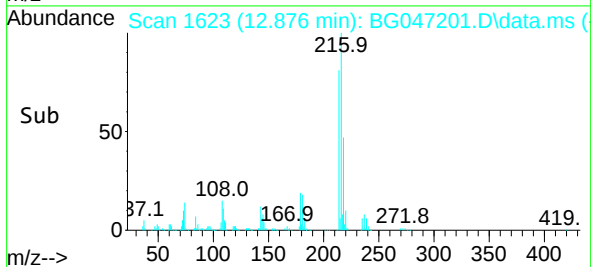
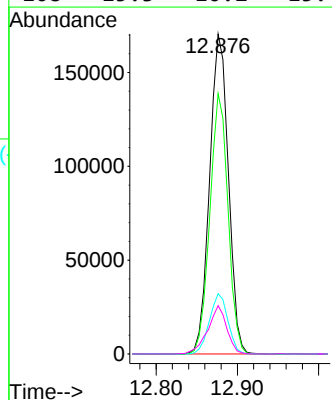
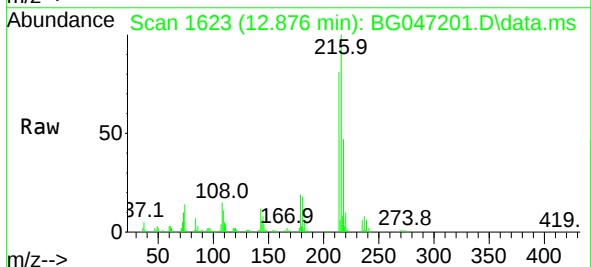
Instrument :
BNA_M
ClientSampleId :

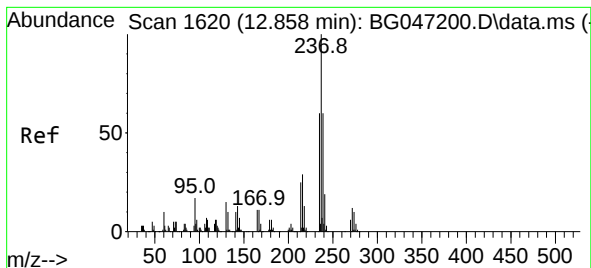
Tgt Ion:164 Resp: 138706
Ion Ratio Lower Upper
164 100
162 101.7 82.3 123.5
160 42.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.86 ng
RT: 12.876 min Scan# 1623
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:216 Resp: 272905
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 18.6 14.8 22.2
108 15.3 10.2 15.4

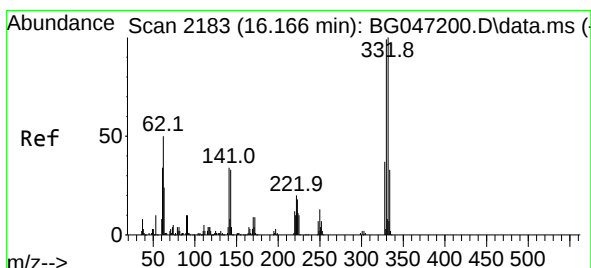
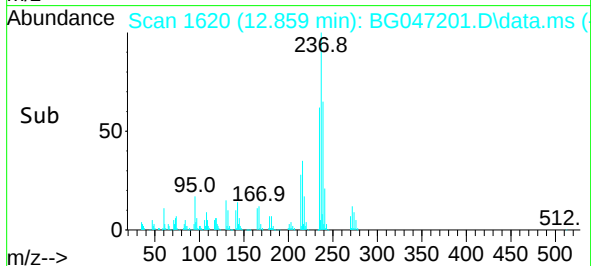
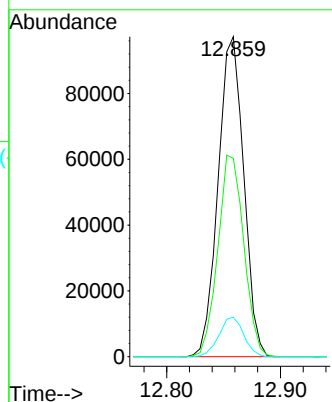
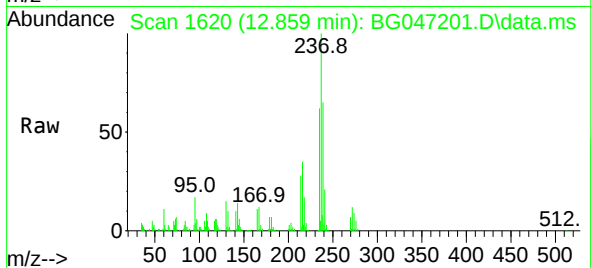




#41
Hexachlorocyclopentadiene
Concen: 54.95 ng
RT: 12.859 min Scan# 1620
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

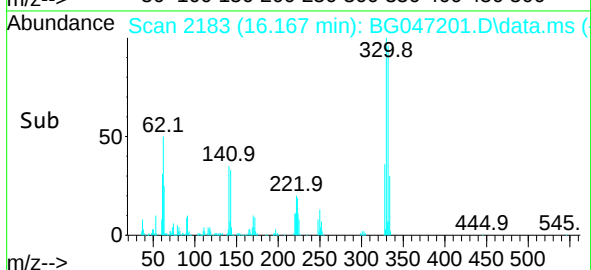
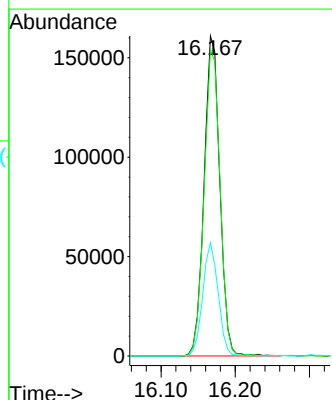
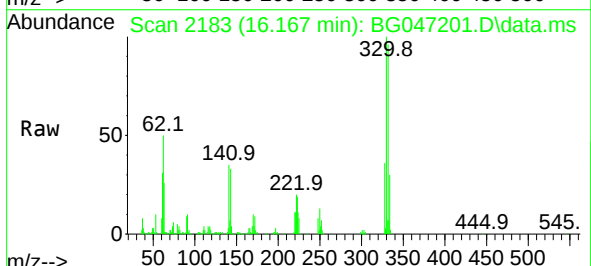
Instrument :
BNA_M
ClientSampleId :

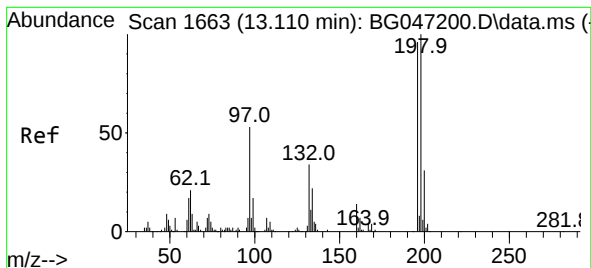
Tgt Ion:237 Resp: 152139
Ion Ratio Lower Upper
237 100
235 62.0 43.1 83.1
272 12.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 106.89 ng
RT: 16.167 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:330 Resp: 237644
Ion Ratio Lower Upper
330 100
332 96.9 76.5 114.7
141 34.8 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 54.03 ng

RT: 13.111 min Scan# 1663

Delta R.T. 0.001 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

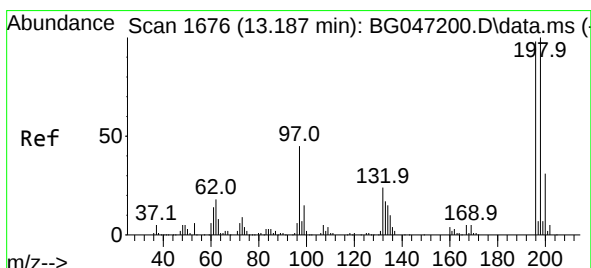
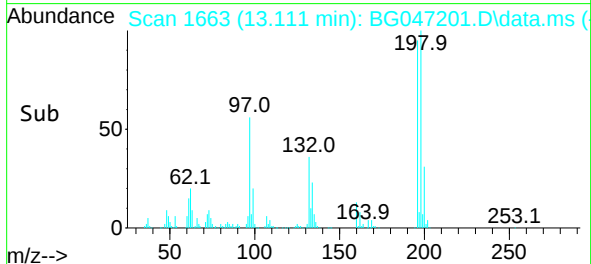
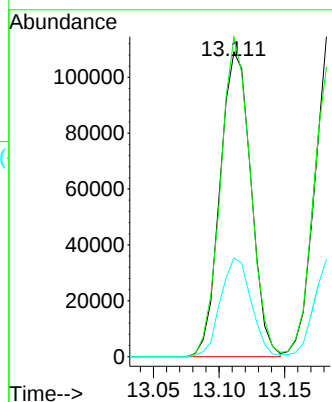
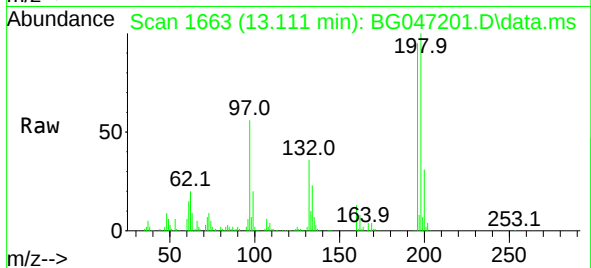
Tgt Ion:196 Resp: 178438

Ion Ratio Lower Upper

196 100

198 104.8 74.9 112.3

200 32.4 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 56.10 ng

RT: 13.182 min Scan# 1675

Delta R.T. -0.005 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

Tgt Ion:196 Resp: 188286

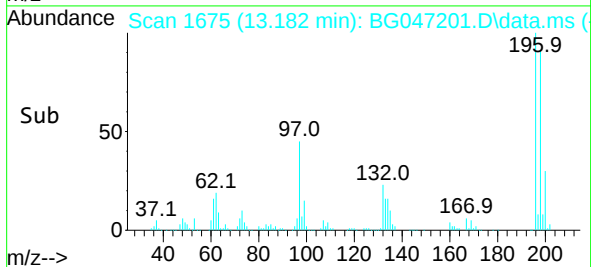
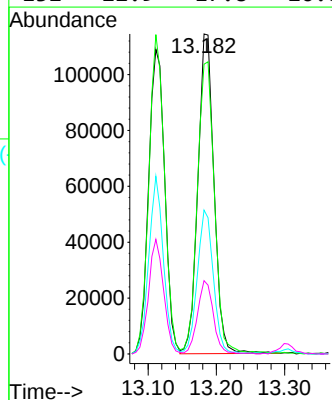
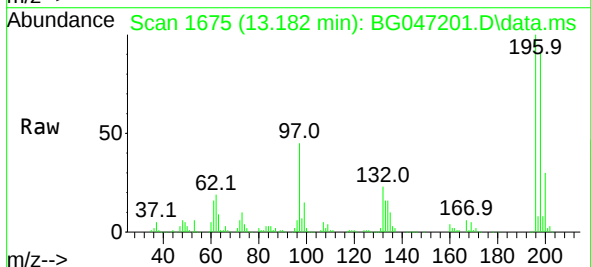
Ion Ratio Lower Upper

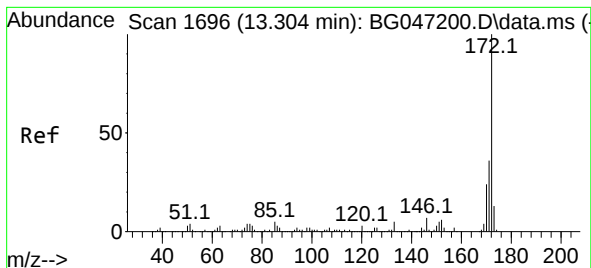
196 100

198 90.5 77.6 116.4

97 45.0 28.6 43.0#

132 22.9 17.8 26.8

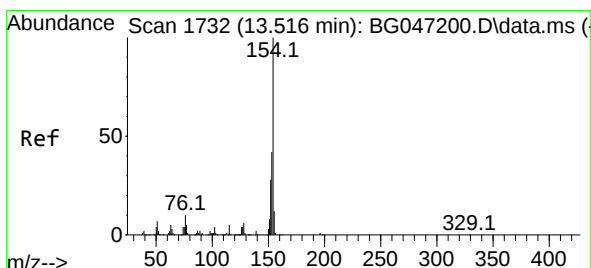
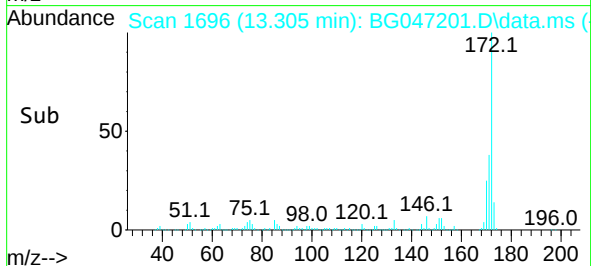
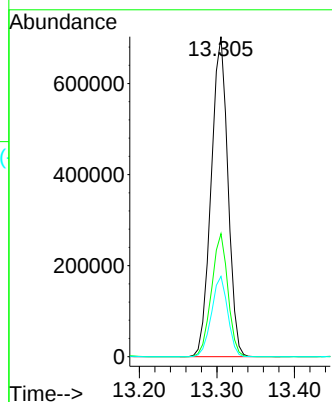
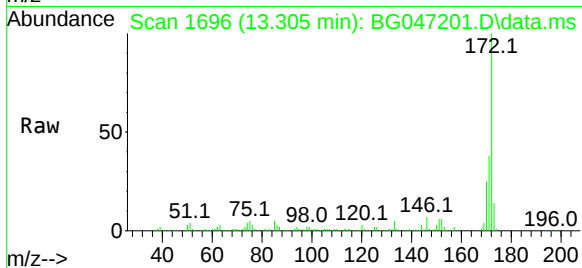




#45
2-Fluorobiphenyl
Concen: 107.54 ng
RT: 13.305 min Scan# 1696
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

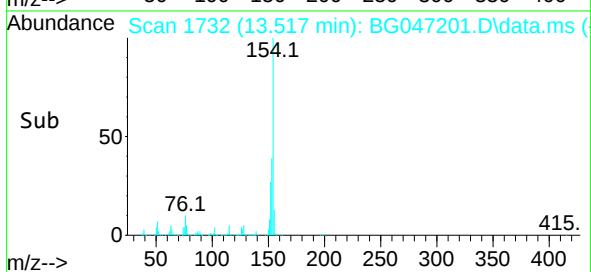
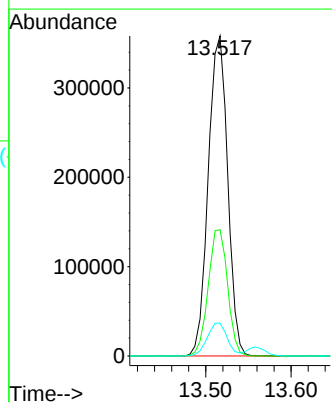
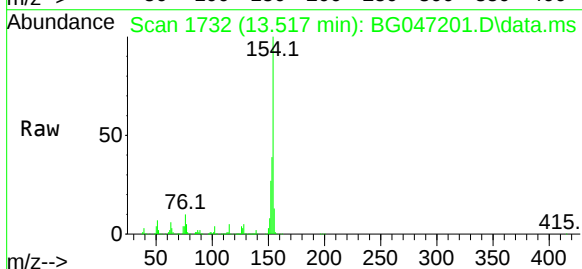
Instrument :
BNA_M
ClientSampleId :

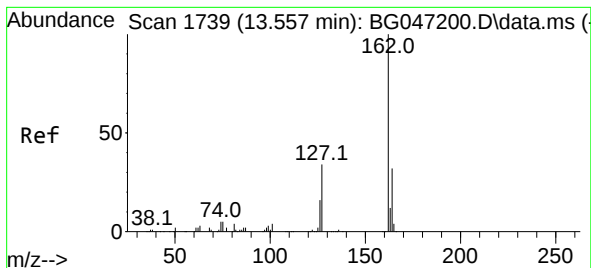
Tgt Ion:172 Resp: 1055010
Ion Ratio Lower Upper
172 100
171 38.5 31.3 46.9
170 25.1 20.8 31.2



#46
1,1'-Biphenyl
Concen: 53.90 ng
RT: 13.517 min Scan# 1732
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:154 Resp: 565901
Ion Ratio Lower Upper
154 100
153 39.4 22.6 62.6
76 10.2 0.0 32.6

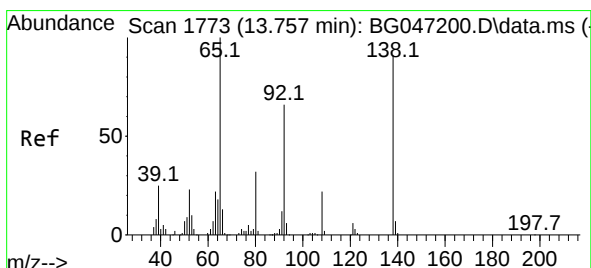
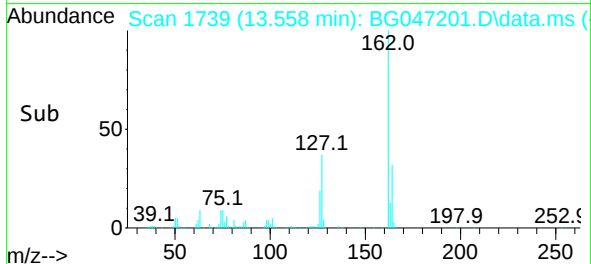
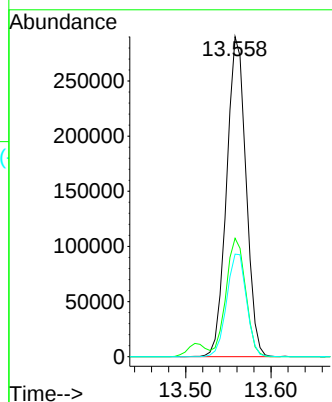
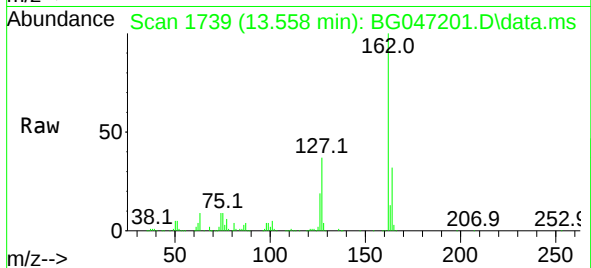




#47
2-Chloronaphthalene
Concen: 53.05 ng
RT: 13.558 min Scan# 1739
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

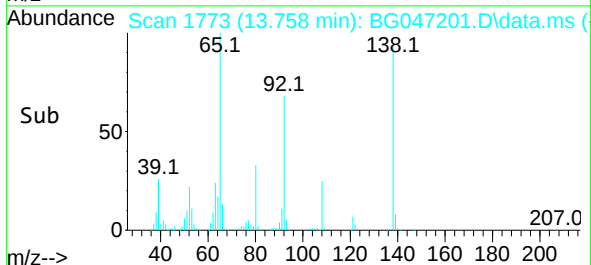
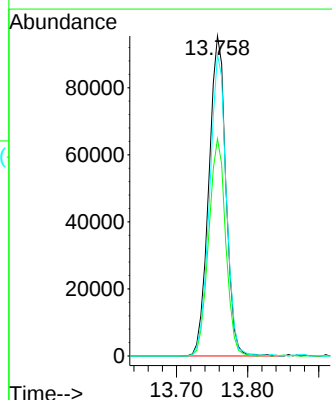
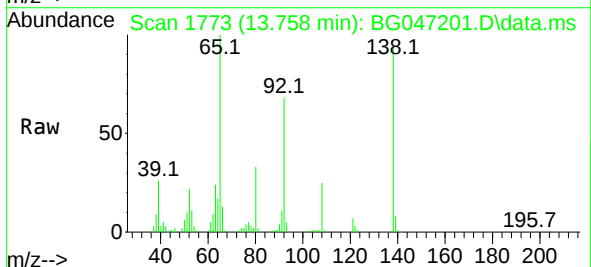
Instrument :
BNA_M
ClientSampleId :

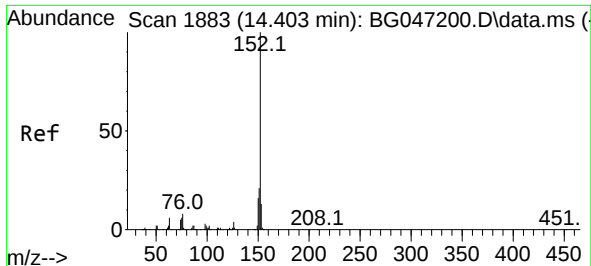
Tgt Ion:162 Resp: 458623
Ion Ratio Lower Upper
162 100
127 37.0 27.8 41.6
164 32.1 27.0 40.4



#48
2-Nitroaniline
Concen: 56.67 ng
RT: 13.758 min Scan# 1773
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion: 65 Resp: 159661
Ion Ratio Lower Upper
65 100
92 67.9 58.6 88.0
138 94.2 98.2 147.4#

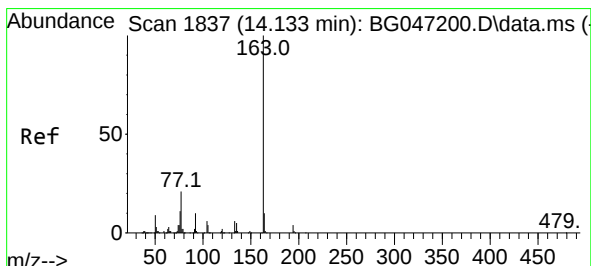
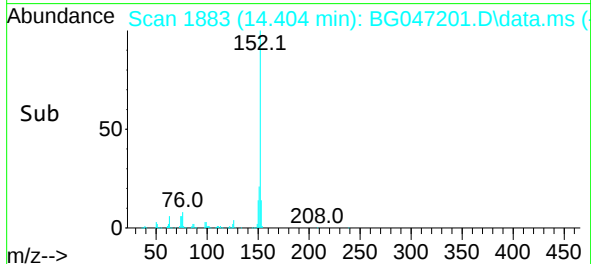
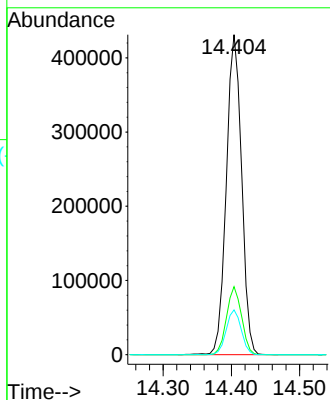
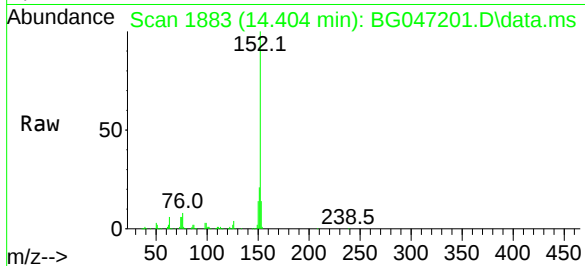




#49
Acenaphthylene
Concen: 53.43 ng
RT: 14.404 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

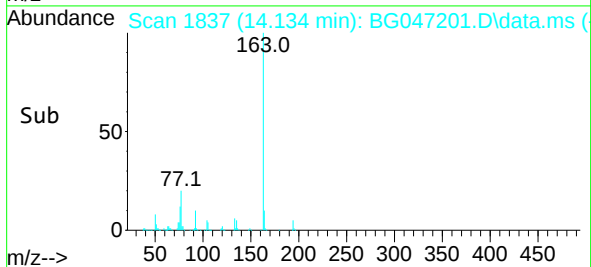
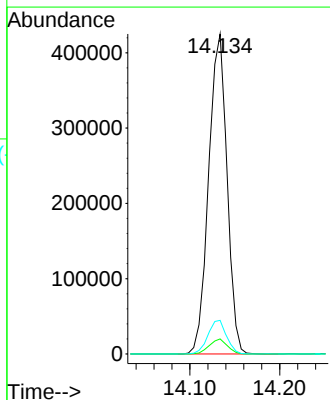
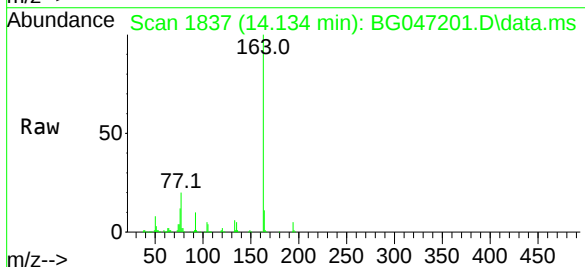
Instrument :
BNA_M
ClientSampleId :

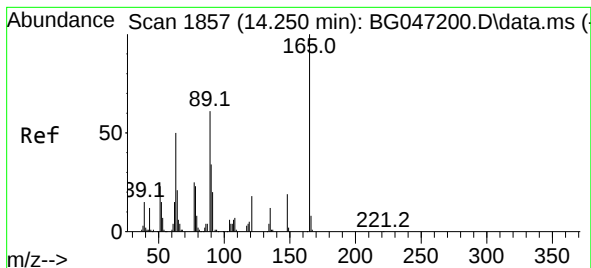
Tgt Ion:152 Resp: 670561
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 14.0 11.5 17.3



#50
Dimethylphthalate
Concen: 52.83 ng
RT: 14.134 min Scan# 1837
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:163 Resp: 603593
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.5 8.8 13.2

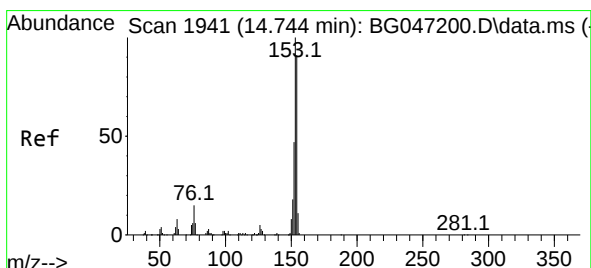
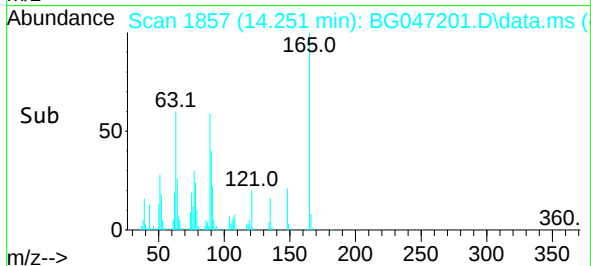
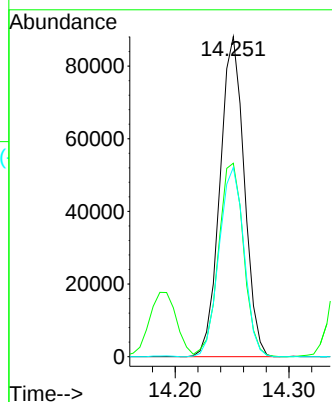
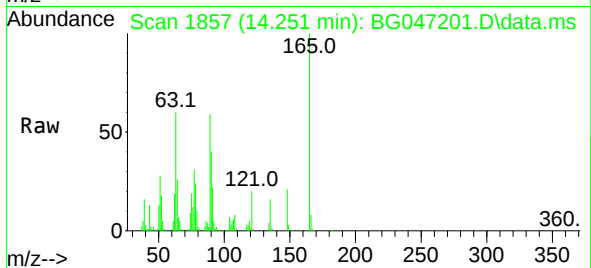




#51
2,6-Dinitrotoluene
Concen: 54.79 ng
RT: 14.251 min Scan# 1857
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

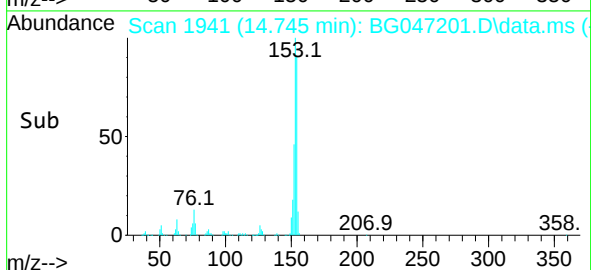
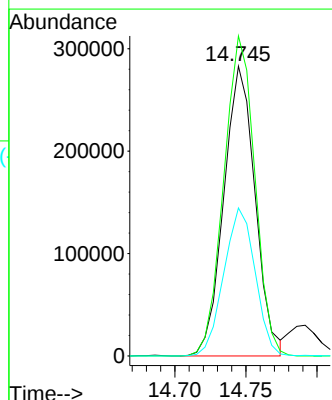
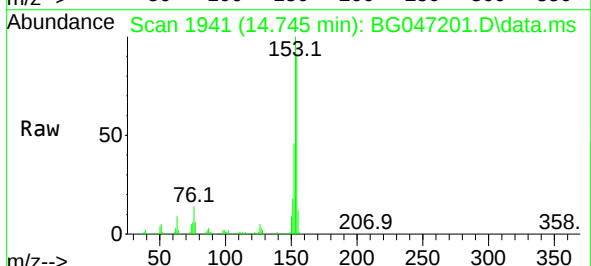
Instrument :
BNA_M
ClientSampleId :

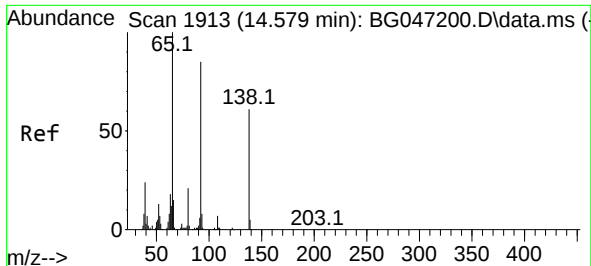
Tgt Ion:165 Resp: 130541
Ion Ratio Lower Upper
165 100
63 60.5 33.7 50.5#
89 59.1 36.6 54.8#



#52
Acenaphthene
Concen: 52.93 ng
RT: 14.745 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:154 Resp: 433611
Ion Ratio Lower Upper
154 100
153 110.4 90.3 135.5
152 51.1 43.8 65.8

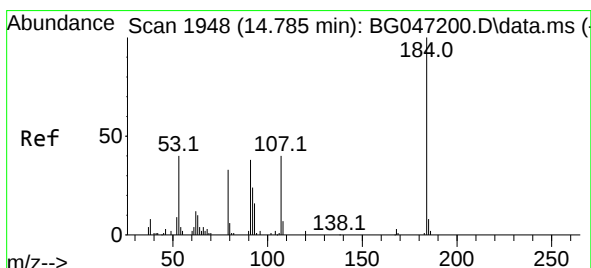
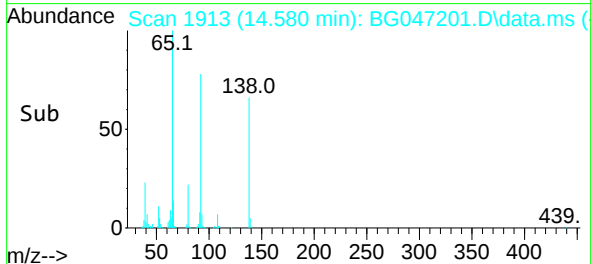
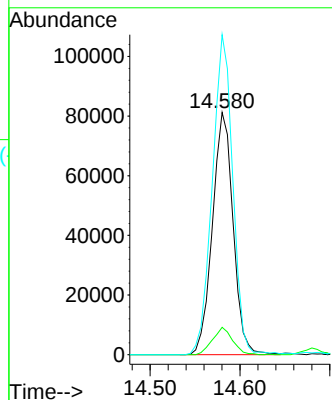
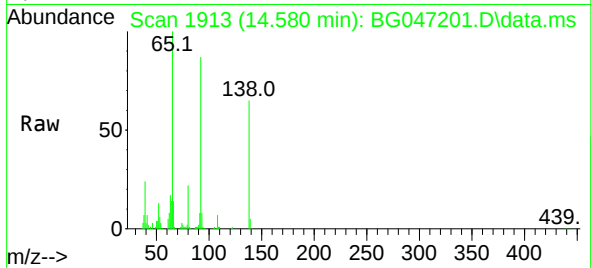




#53
3-Nitroaniline
Concen: 54.86 ng
RT: 14.580 min Scan# 1913
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

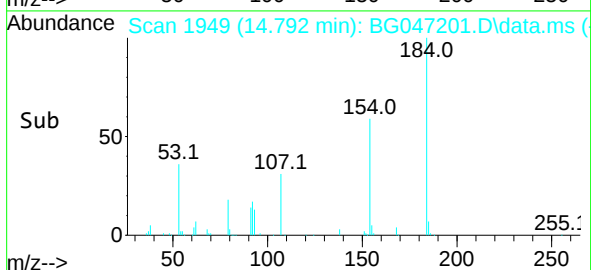
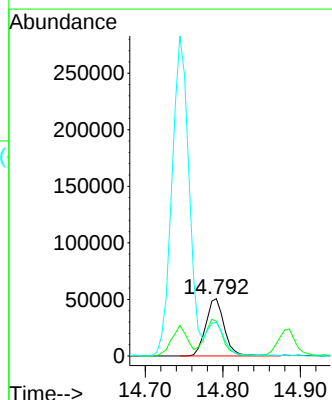
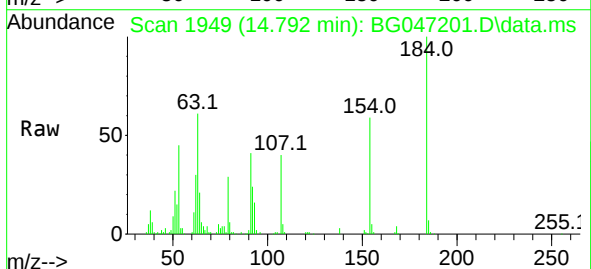
Instrument :
BNA_M
ClientSampled :

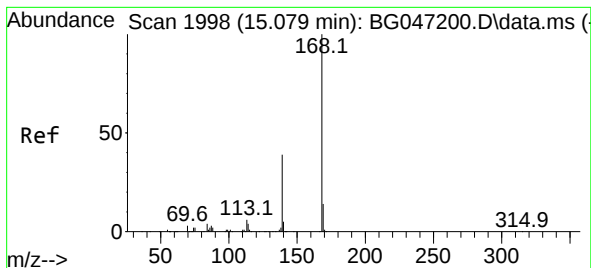
Tgt Ion:138 Resp: 129914
Ion Ratio Lower Upper
138 100
108 11.3 7.4 11.0#
92 132.1 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 53.45 ng
RT: 14.792 min Scan# 1949
Delta R.T. 0.007 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:184 Resp: 84064
Ion Ratio Lower Upper
184 100
63 60.6 32.3 48.5#
154 59.2 40.4 60.6

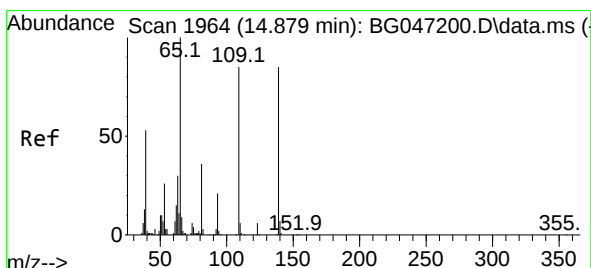
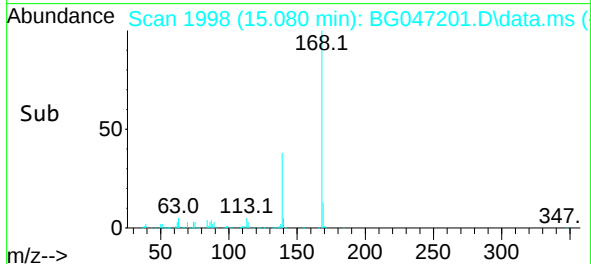
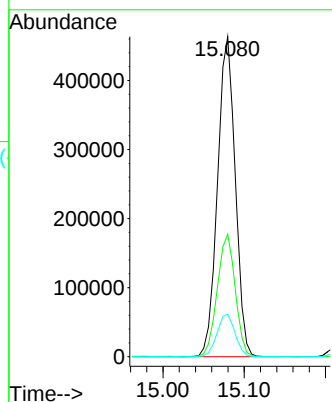
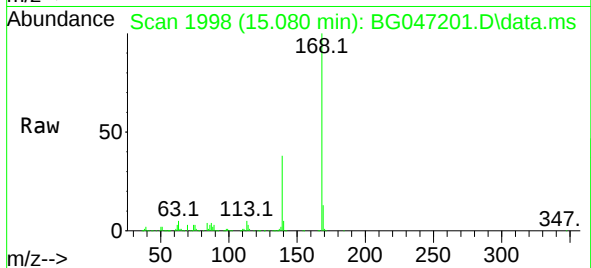




#55
Dibenzenofuran
Concen: 53.45 ng
RT: 15.080 min Scan# 1998
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

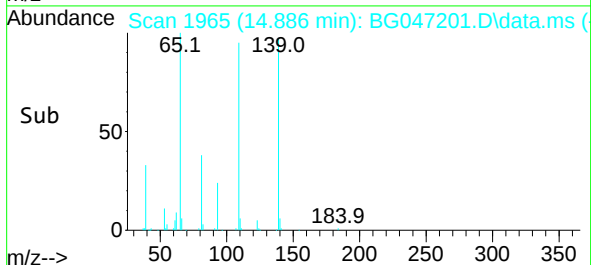
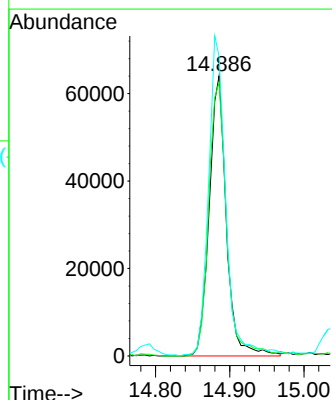
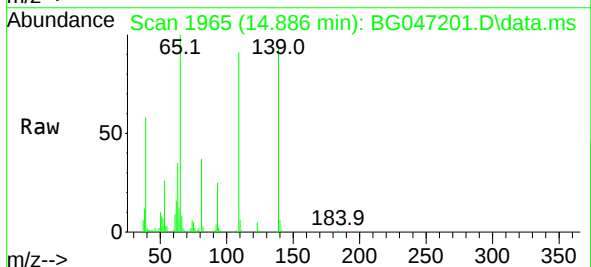
Instrument :
BNA_M
ClientSampleId :

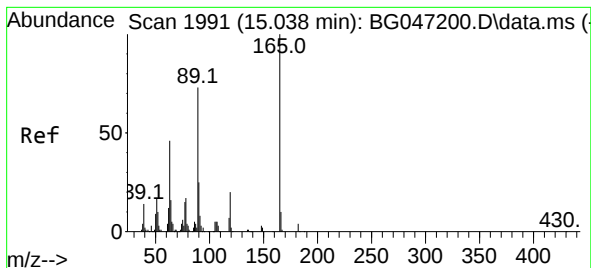
Tgt Ion:168 Resp: 702865
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 55.30 ng
RT: 14.886 min Scan# 1965
Delta R.T. 0.007 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:139 Resp: 102449
Ion Ratio Lower Upper
139 100
109 97.7 45.9 85.9#
65 106.9 65.4 105.4#

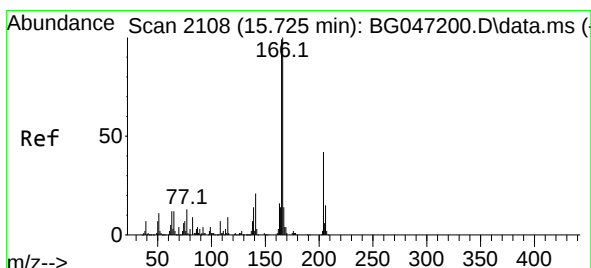
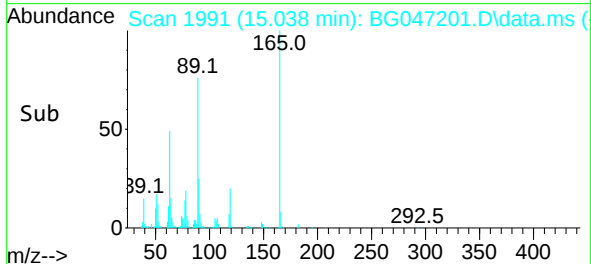
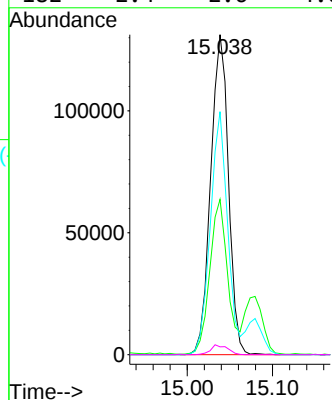
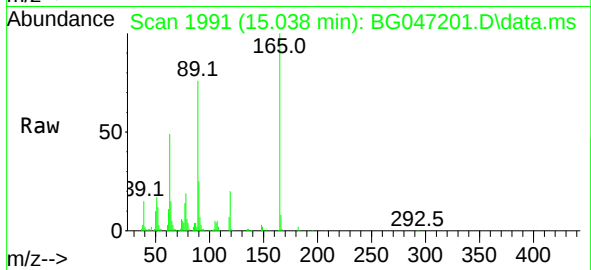




#57
2,4-Dinitrotoluene
Concen: 55.51 ng
RT: 15.038 min Scan# 1991
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

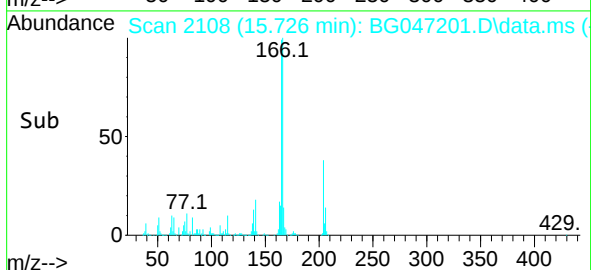
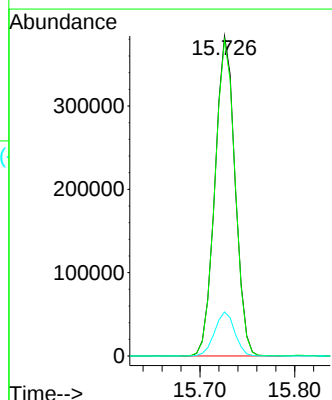
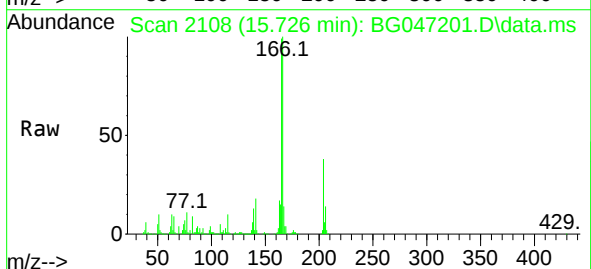
Instrument :
BNA_M
ClientSampleId :

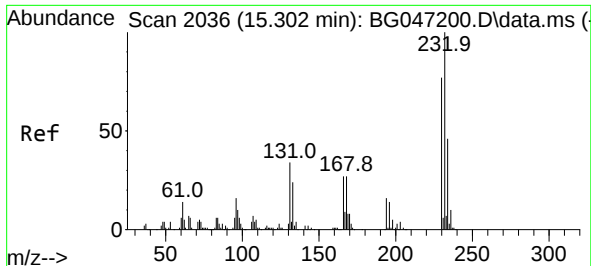
Tgt Ion:165 Resp: 190003
Ion Ratio Lower Upper
165 100
63 48.6 26.4 39.6#
89 76.0 47.8 71.8#
182 2.4 2.6 4.0#



#58
Fluorene
Concen: 53.17 ng
RT: 15.726 min Scan# 2108
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

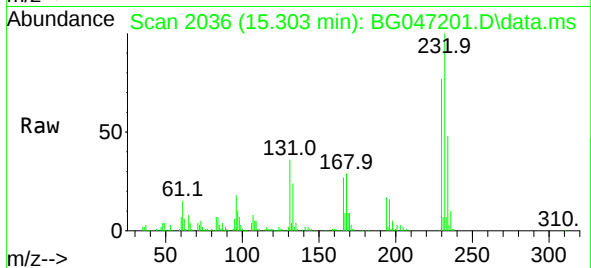
Tgt Ion:166 Resp: 564356
Ion Ratio Lower Upper
166 100
165 98.8 77.2 115.8
167 13.8 11.4 17.2



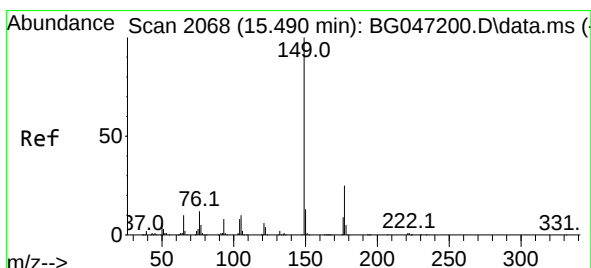
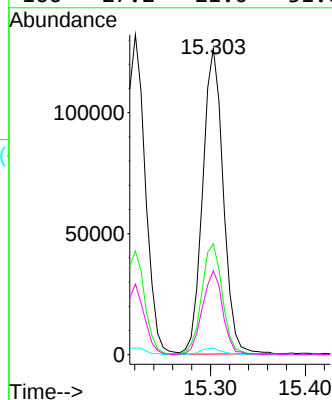
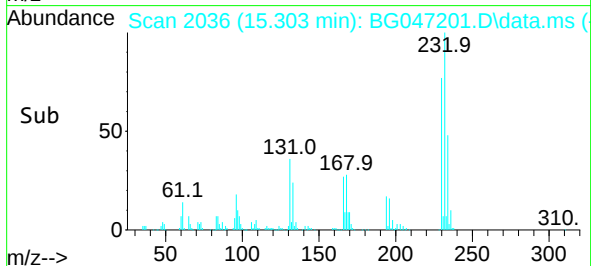


#59
2,3,4,6-Tetrachlorophenol
Concen: 53.32 ng
RT: 15.303 min Scan# 2036
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

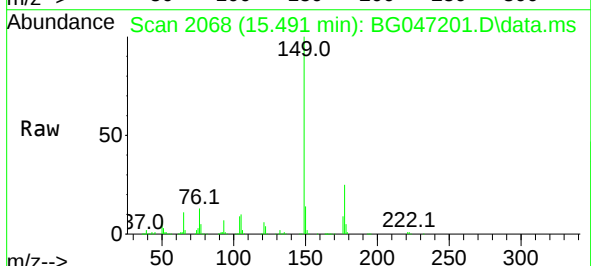
Instrument :
BNA_M
ClientSampleId :



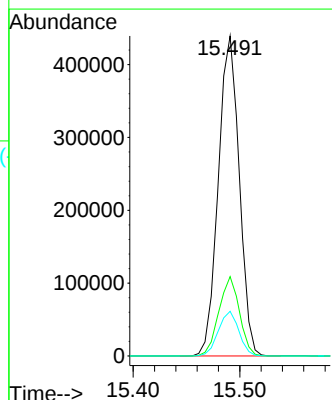
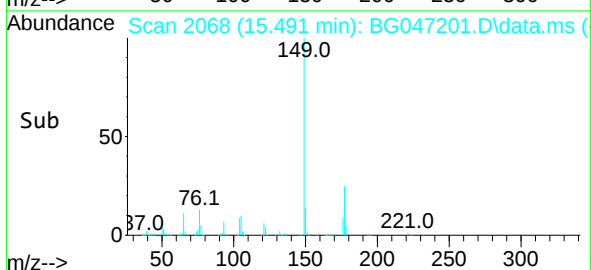
Tgt Ion:232 Resp: 190045
Ion Ratio Lower Upper
232 100
131 37.0 26.6 40.0
130 2.3 1.4 2.0#
166 27.2 21.0 31.6

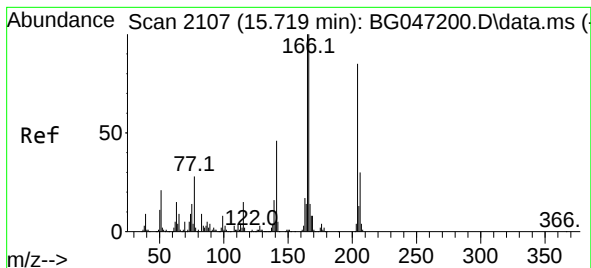


#60
Diethylphthalate
Concen: 52.54 ng
RT: 15.491 min Scan# 2068
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03



Tgt Ion:149 Resp: 598326
Ion Ratio Lower Upper
149 100
177 24.8 21.4 32.2
150 13.9 10.7 16.1

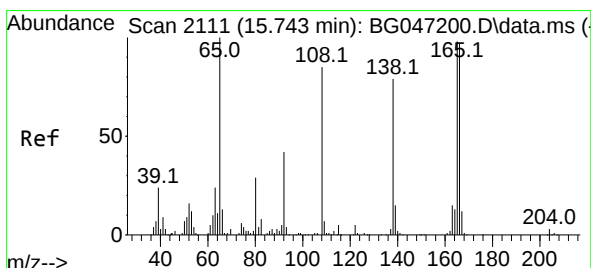
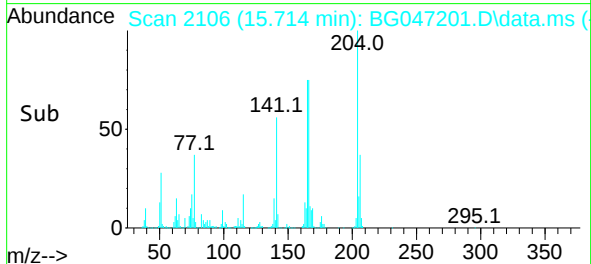
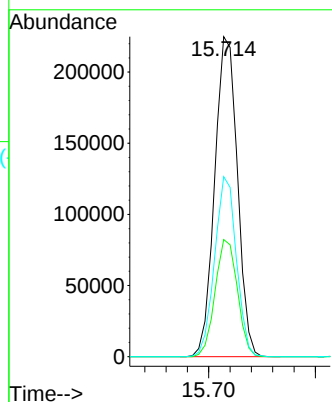
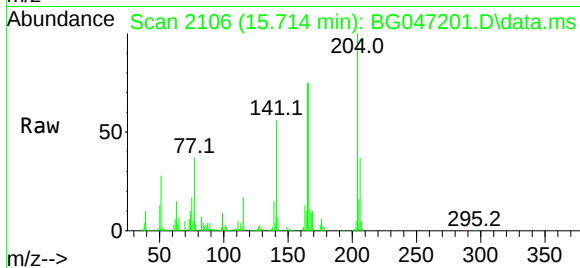




#61
4-Chlorophenyl-phenylether
Concen: 52.42 ng
RT: 15.714 min Scan# 2106
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

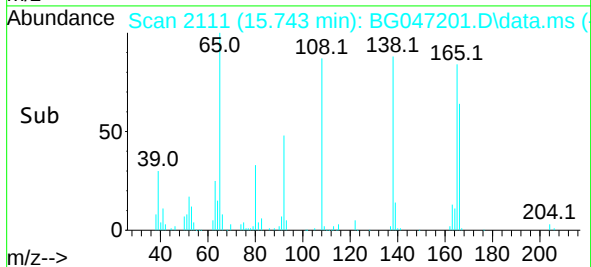
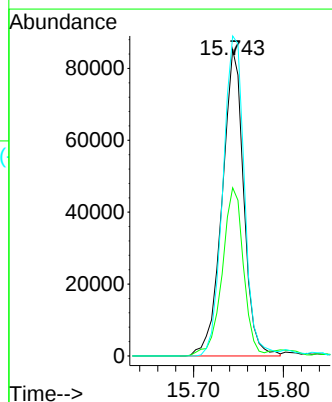
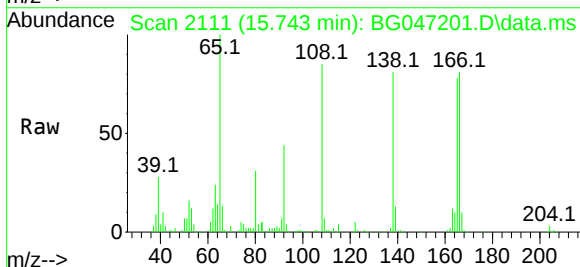
Instrument :
BNA_M
ClientSampled :

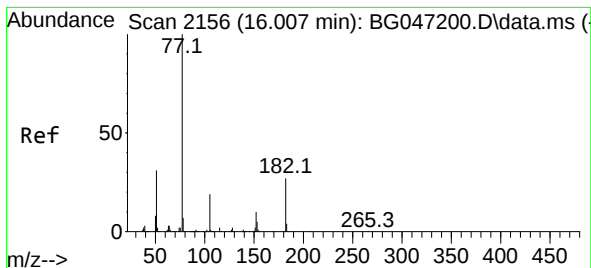
Tgt Ion:204 Resp: 331937
Ion Ratio Lower Upper
204 100
206 36.6 27.8 41.8
141 56.3 41.5 62.3



#62
4-Nitroaniline
Concen: 55.82 ng
RT: 15.743 min Scan# 2111
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

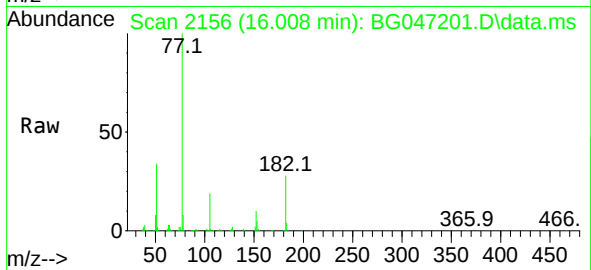
Tgt Ion:138 Resp: 141945
Ion Ratio Lower Upper
138 100
92 54.9 26.9 66.9
108 104.4 49.4 89.4#



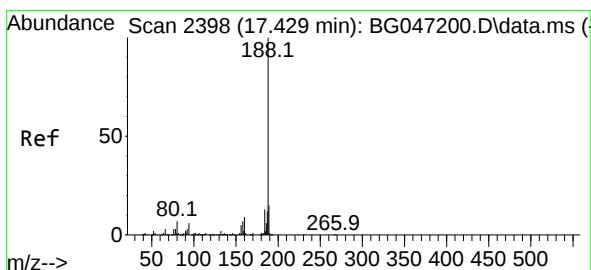
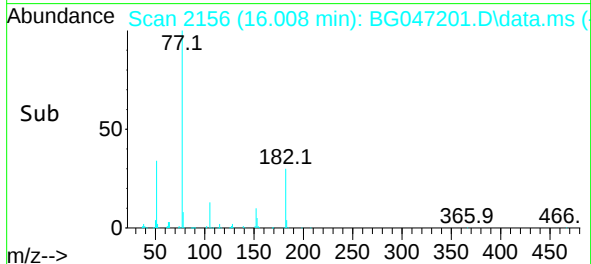
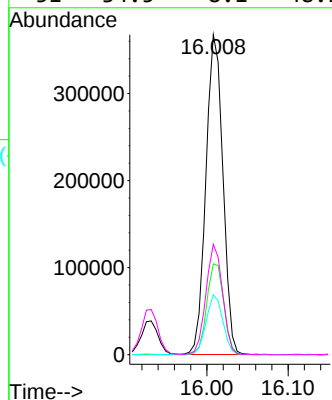


#63
Azobenzene
Concen: 52.64 ng
RT: 16.008 min Scan# 2156
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Instrument :
BNA_M
ClientSampleId :

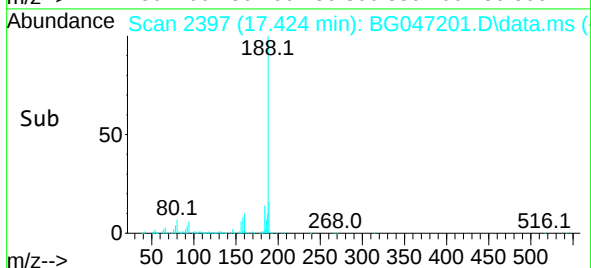
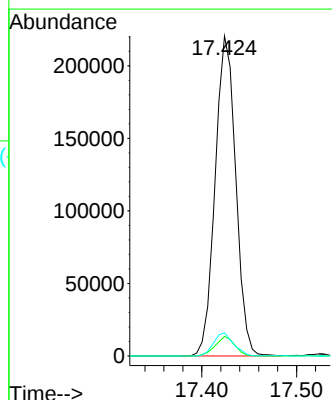
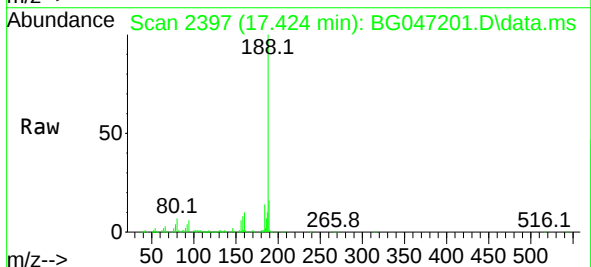


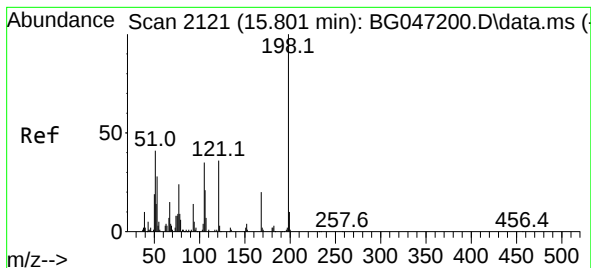
Tgt Ion: 77	Resp: 532598
Ion Ratio	Lower Upper
77 100	
182 28.4	14.0 54.0
105 18.7	3.0 43.0
51 34.5	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.424 min Scan# 2397
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:188	Resp: 333293
Ion Ratio	Lower Upper
188 100	
94 6.1	6.3 9.5#
80 7.3	7.0 10.6

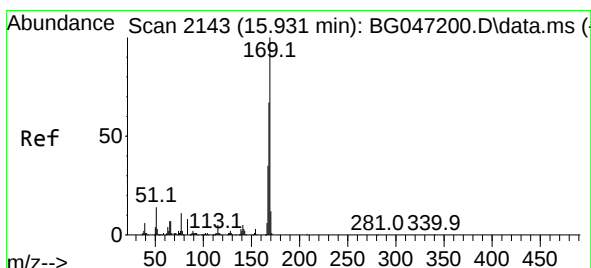
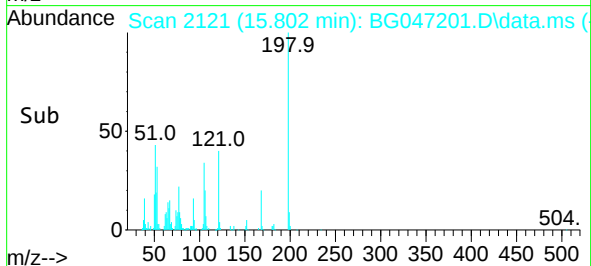
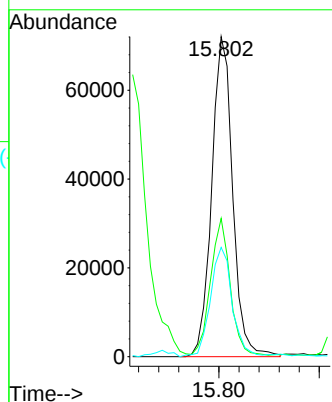
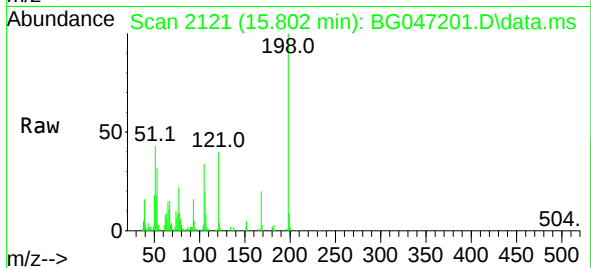




#65
4,6-Dinitro-2-methylphenol
Concen: 50.98 ng
RT: 15.802 min Scan# 2121
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

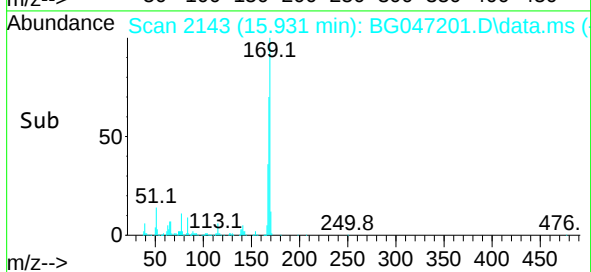
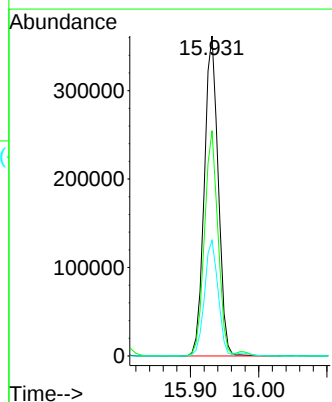
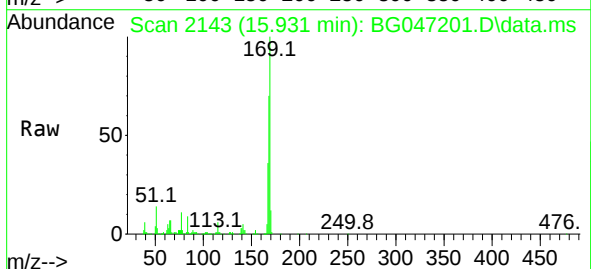
Instrument :
BNA_M
ClientSampleId :

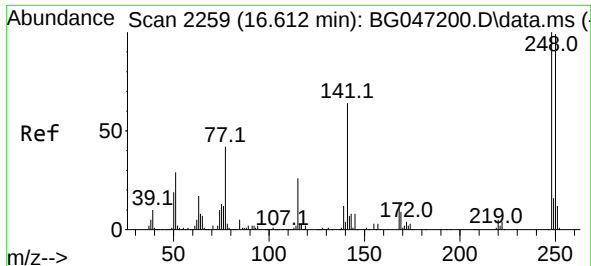
Tgt Ion:198 Resp: 104539
Ion Ratio Lower Upper
198 100
51 43.2 10.4 50.4
105 34.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 53.48 ng
RT: 15.931 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:169 Resp: 511417
Ion Ratio Lower Upper
169 100
168 70.4 55.5 83.3
167 36.1 30.5 45.7

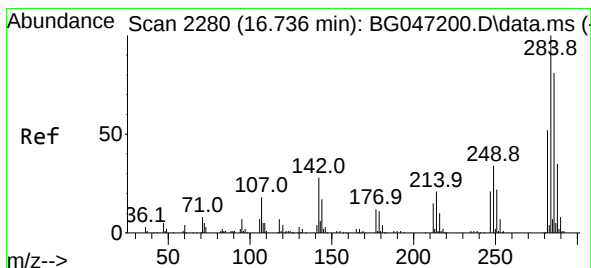
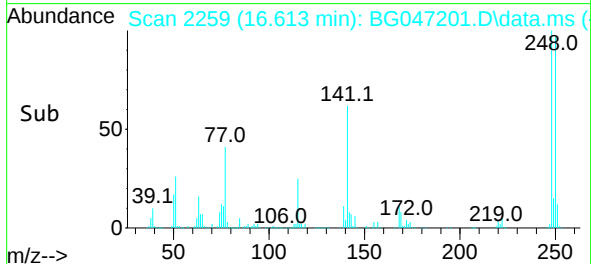
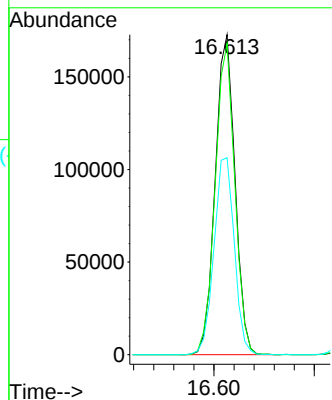
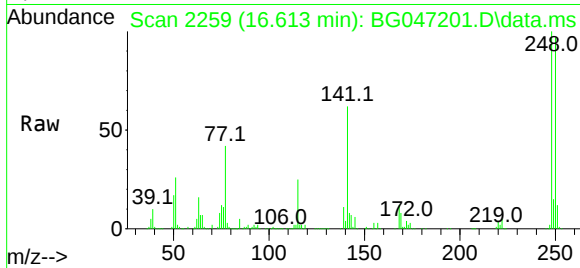




#67
4-Bromophenyl-phenylether
Concen: 53.71 ng
RT: 16.613 min Scan# 2259
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

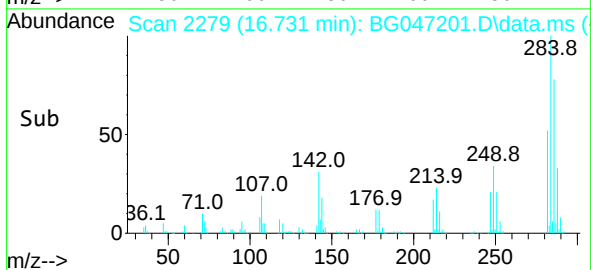
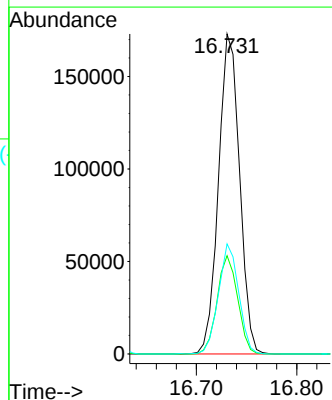
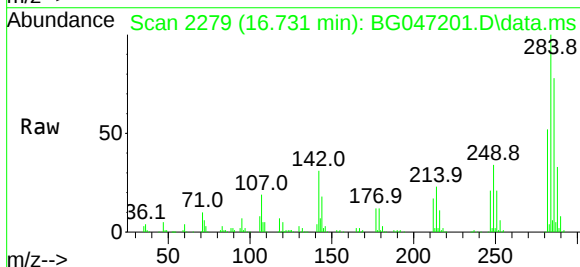
Instrument :
BNA_M
ClientSampled :

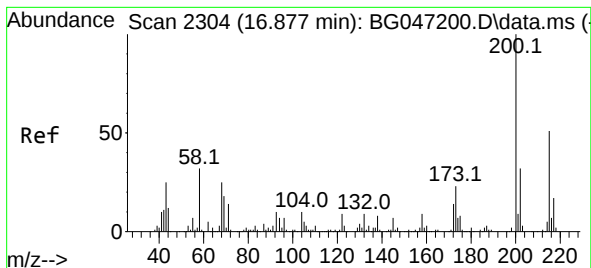
Tgt Ion:248 Resp: 235503
Ion Ratio Lower Upper
248 100
250 97.2 78.9 118.3
141 61.6 46.2 69.4



#68
Hexachlorobenzene
Concen: 54.44 ng
RT: 16.731 min Scan# 2279
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:284 Resp: 251748
Ion Ratio Lower Upper
284 100
142 30.7 21.1 31.7
249 34.4 25.9 38.9





#69

Atrazine

Concen: 55.32 ng

RT: 16.877 min Scan# 2304

Delta R.T. 0.001 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

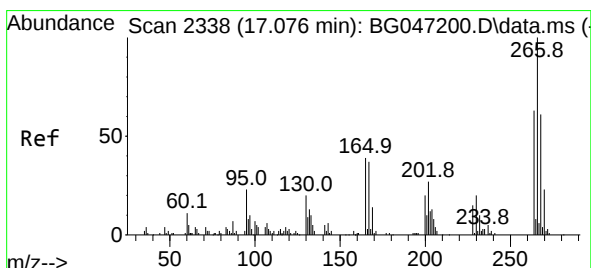
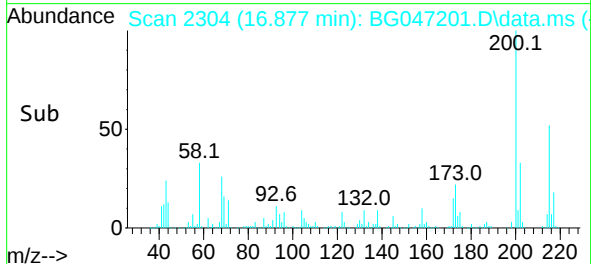
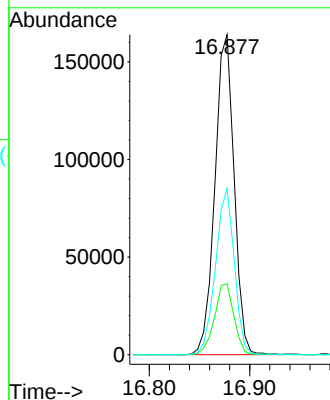
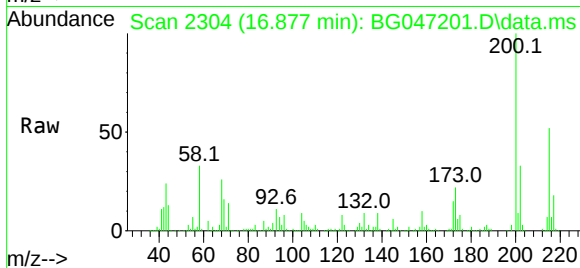
Tgt Ion:200 Resp: 217754

Ion Ratio Lower Upper

200 100

173 22.2 4.2 44.2

215 52.0 30.0 70.0



#70

Pentachlorophenol

Concen: 43.40 ng

RT: 17.071 min Scan# 2337

Delta R.T. -0.005 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

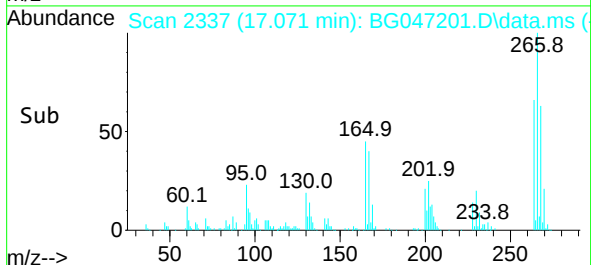
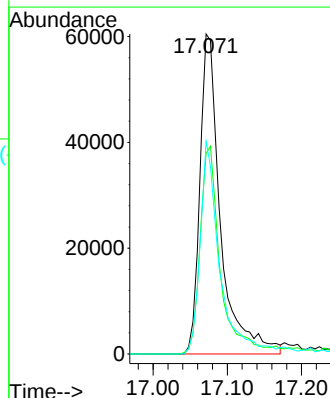
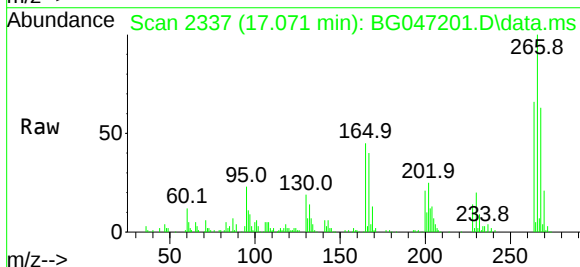
Tgt Ion:266 Resp: 116991

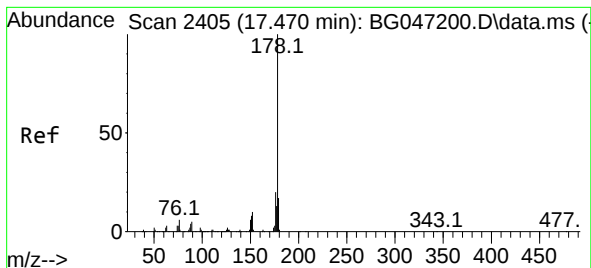
Ion Ratio Lower Upper

266 100

268 62.7 49.8 74.6

264 66.4 49.3 73.9

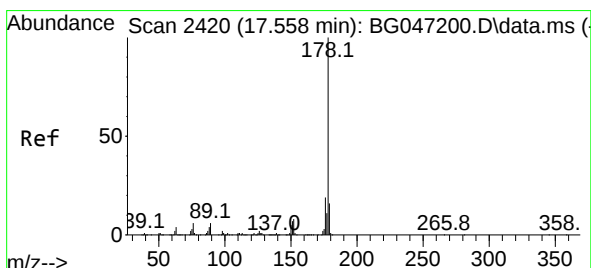
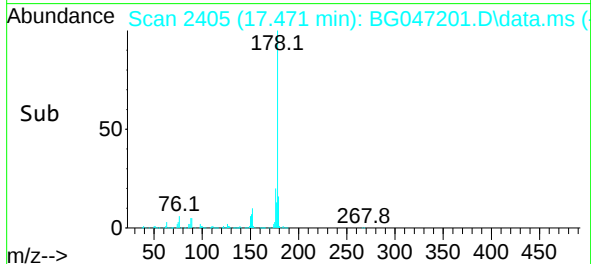
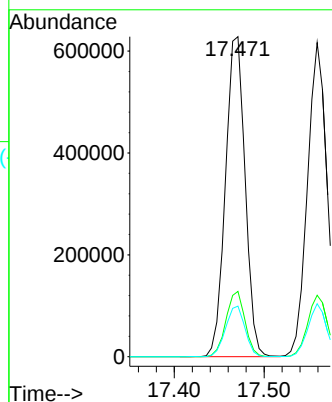
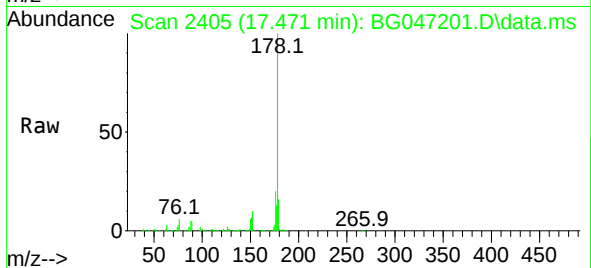




#71
Phenanthrene
Concen: 53.64 ng
RT: 17.471 min Scan# 2405
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

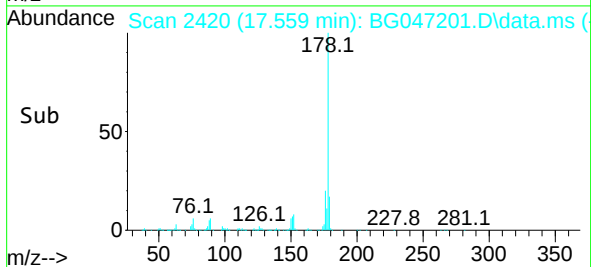
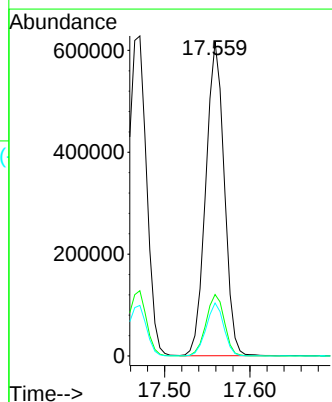
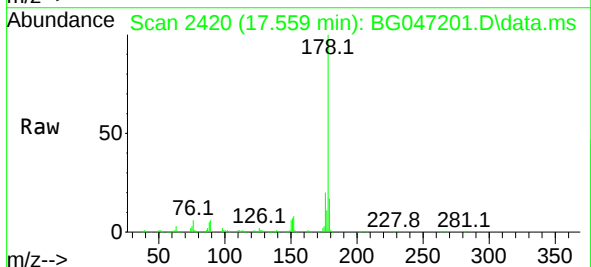
Instrument :
BNA_M
ClientSampleId :

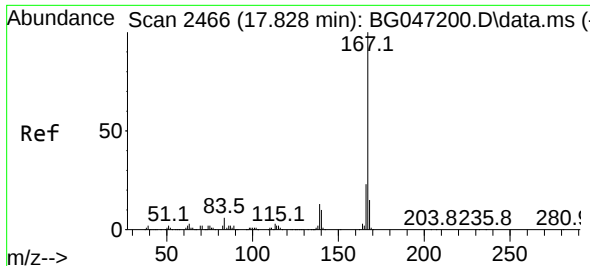
Tgt Ion:178 Resp: 954778
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 15.8 14.0 21.0



#72
Anthracene
Concen: 53.10 ng
RT: 17.559 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:178 Resp: 926245
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 16.9 13.8 20.6

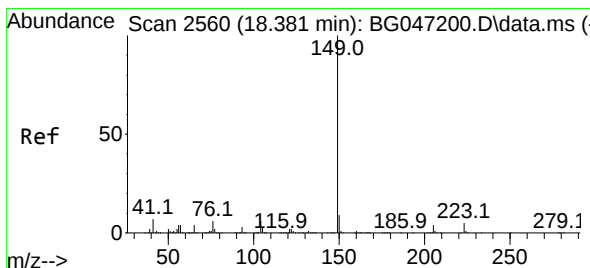
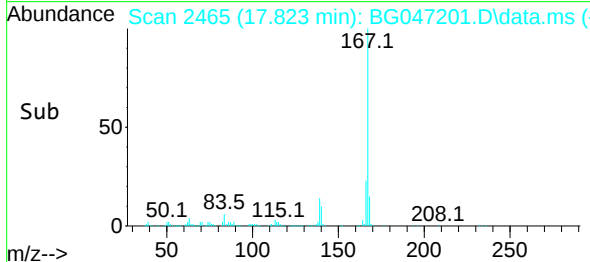
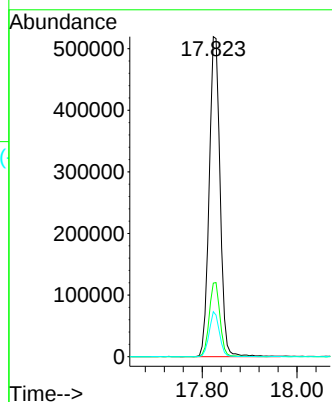
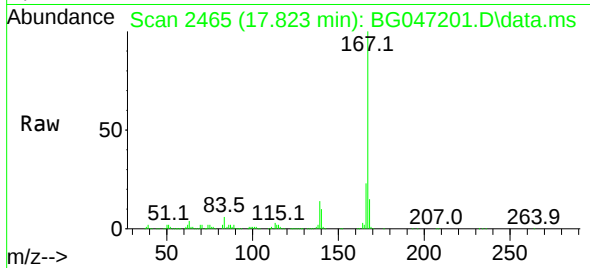




#73
 Carbazole
 Concen: 53.27 ng
 RT: 17.823 min Scan# 2465
 Delta R.T. -0.005 min
 Lab File: BG047201.D
 Acq: 3 Nov 2020 15:03

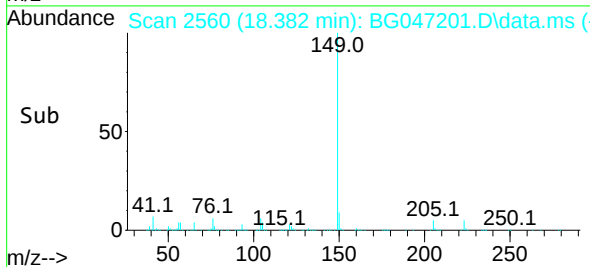
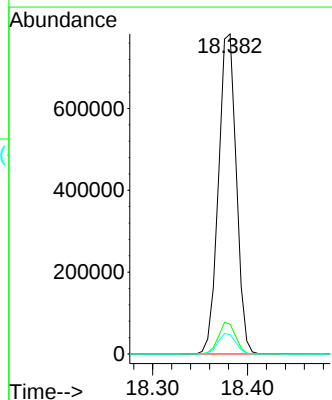
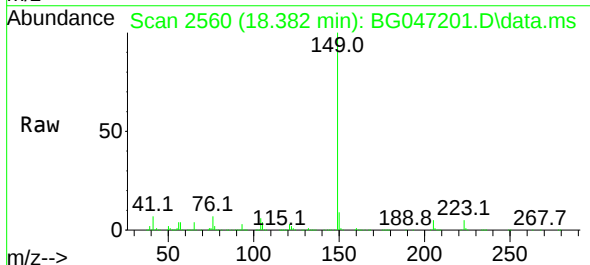
Instrument :
 BNA_M
 ClientSampleId :

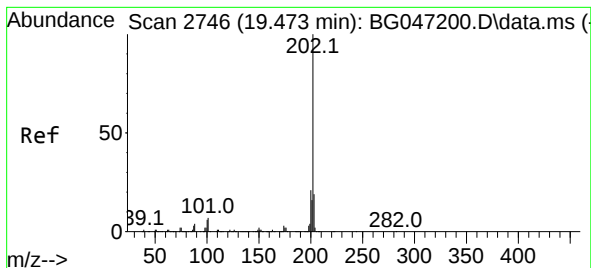
Tgt Ion:167 Resp: 826296
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.7 28.1
 139 14.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 53.33 ng
 RT: 18.382 min Scan# 2560
 Delta R.T. 0.001 min
 Lab File: BG047201.D
 Acq: 3 Nov 2020 15:03

Tgt Ion:149 Resp: 1022574
 Ion Ratio Lower Upper
 149 100
 150 9.3 8.2 12.4
 104 6.1 3.8 5.8#

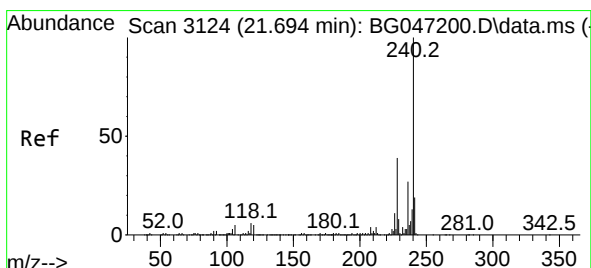
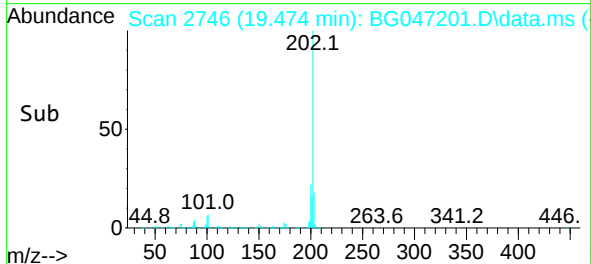
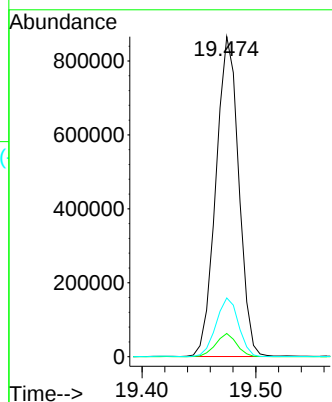
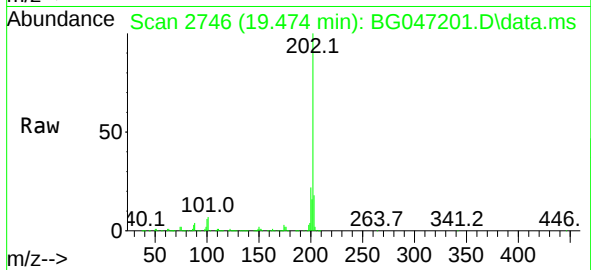




#75
Fluoranthene
Concen: 52.82 ng
RT: 19.474 min Scan# 2746
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

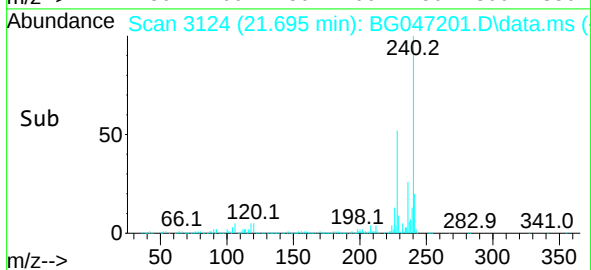
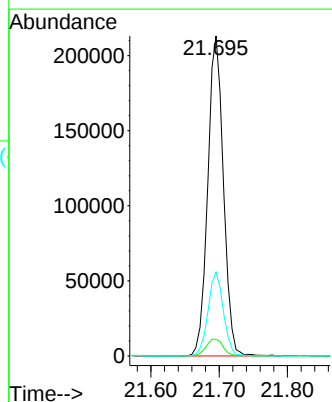
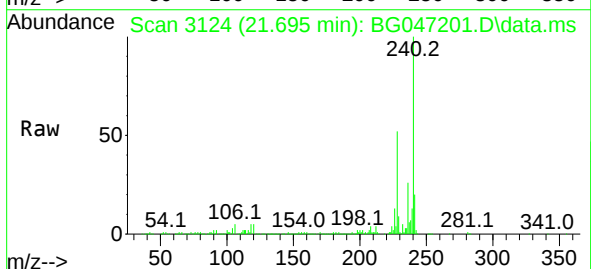
Instrument :
BNA_M
ClientSampleId :

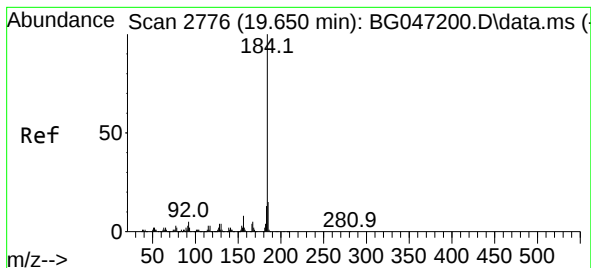
Tgt Ion:202 Resp: 1208672
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.7
203 18.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.695 min Scan# 3124
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:240 Resp: 339828
Ion Ratio Lower Upper
240 100
120 5.2 6.2 9.4#
236 26.2 20.5 30.7





#77

Benzidine

Concen: 78.92 ng

RT: 19.651 min Scan# 2776

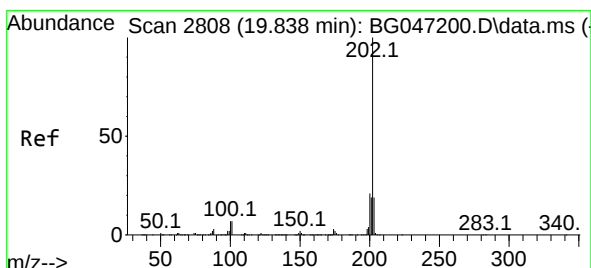
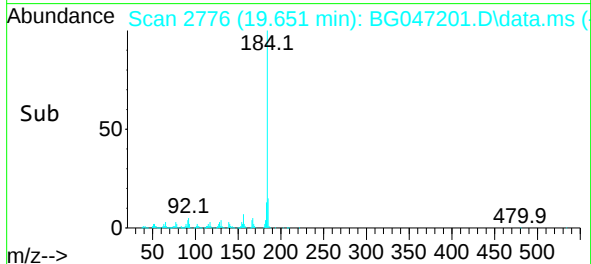
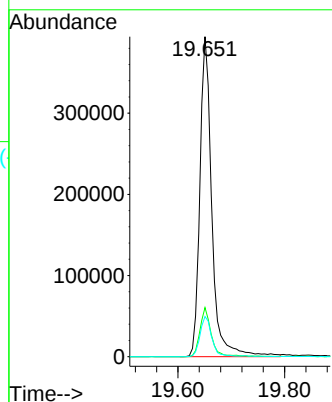
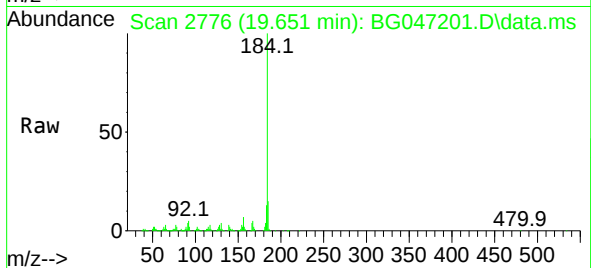
Delta R.T. 0.001 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

Tgt Ion:184 Resp: 612841

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.4	18.6
183	12.6	10.6	15.8



#78

Pyrene

Concen: 54.82 ng

RT: 19.839 min Scan# 2808

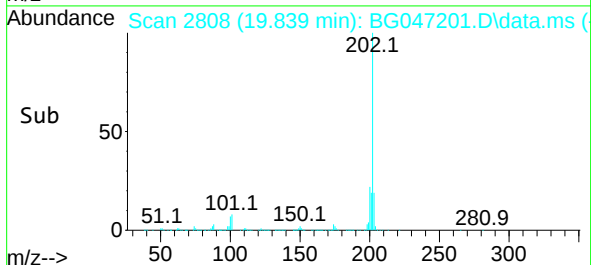
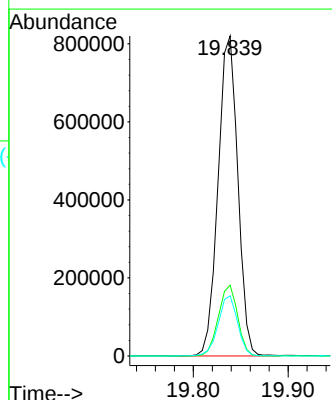
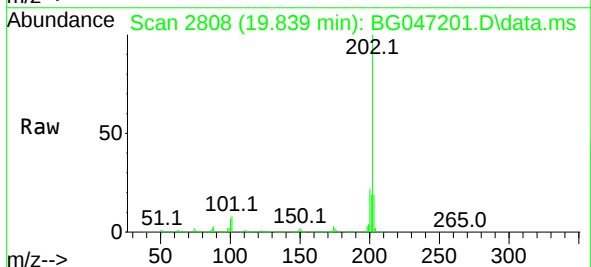
Delta R.T. 0.001 min

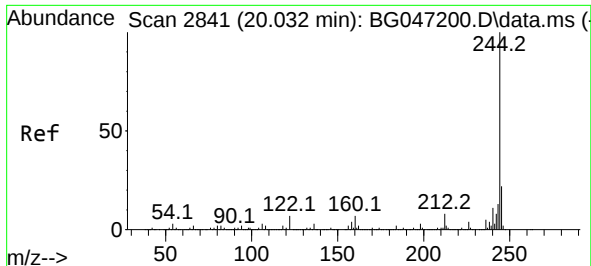
Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

Tgt Ion:202 Resp: 1187806

Ion	Ratio	Lower	Upper
202	100		
200	22.1	18.6	27.8
203	18.8	15.3	22.9

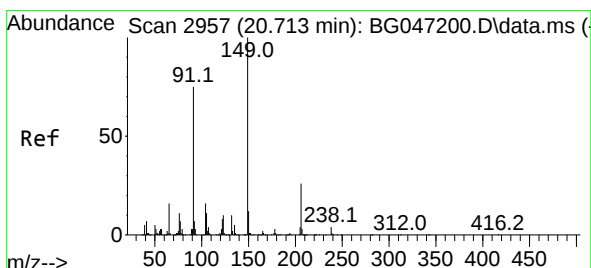
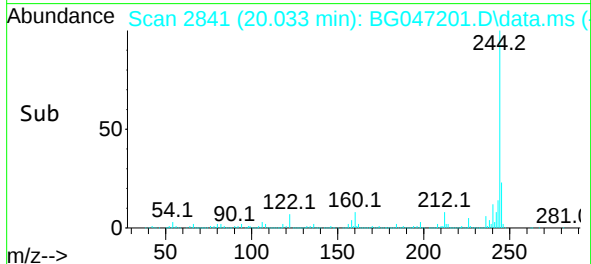
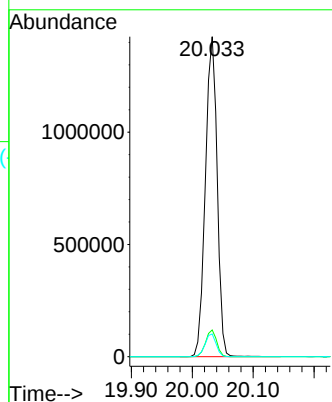
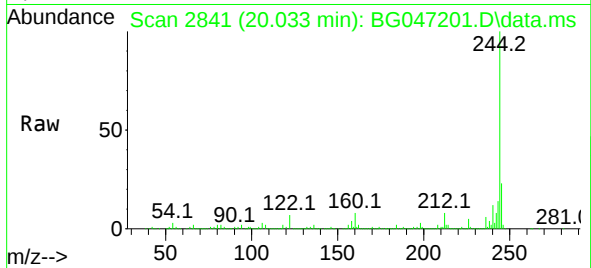




#79
 Terphenyl-d14
 Concen: 109.49 ng
 RT: 20.033 min Scan# 2841
 Delta R.T. 0.001 min
 Lab File: BG047201.D
 Acq: 3 Nov 2020 15:03

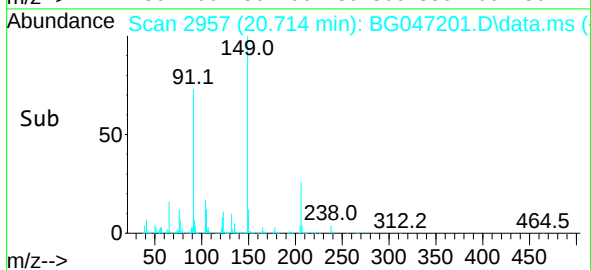
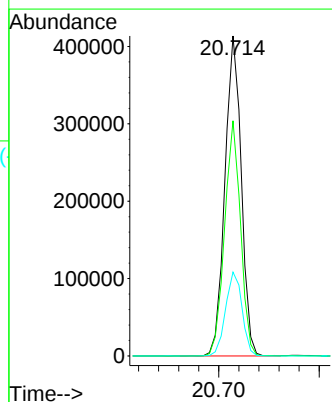
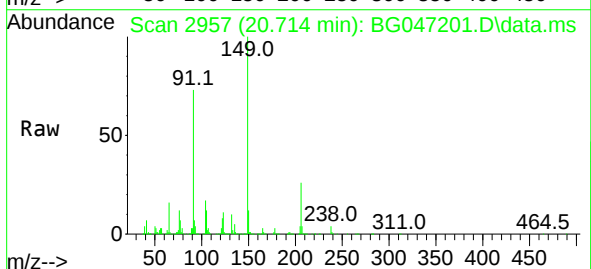
Instrument :
 BNA_M
 ClientSampleId :

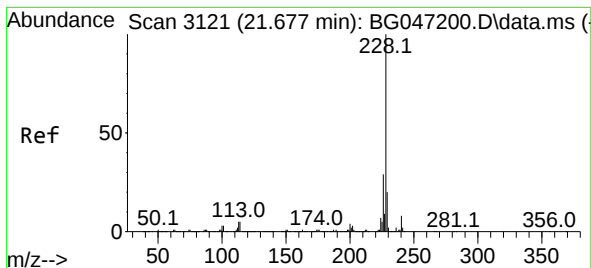
Tgt Ion:244 Resp: 1913579
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.7 10.1
 122 7.1 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 56.14 ng
 RT: 20.714 min Scan# 2957
 Delta R.T. 0.001 min
 Lab File: BG047201.D
 Acq: 3 Nov 2020 15:03

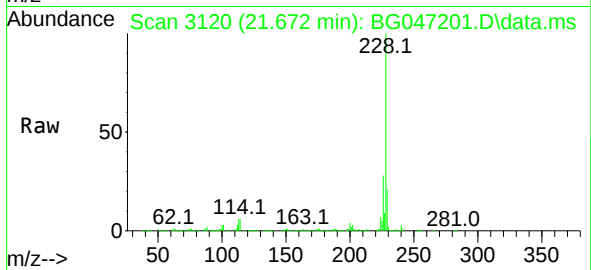
Tgt Ion:149 Resp: 466025
 Ion Ratio Lower Upper
 149 100
 91 73.5 51.5 77.3
 206 26.2 21.2 31.8



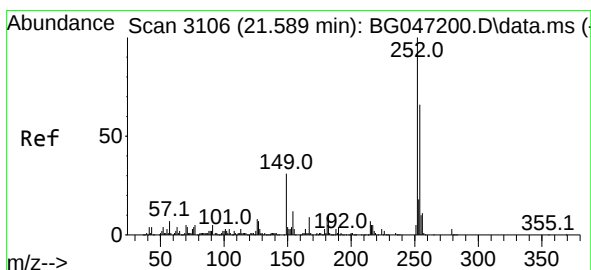
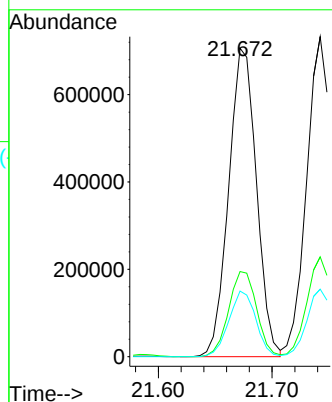
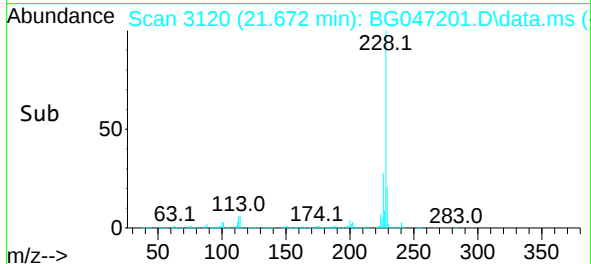


#81
Benzo(a)anthracene
Concen: 53.95 ng
RT: 21.672 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

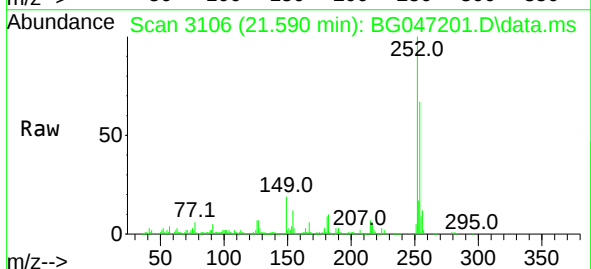
Instrument :
BNA_M
ClientSampleId :



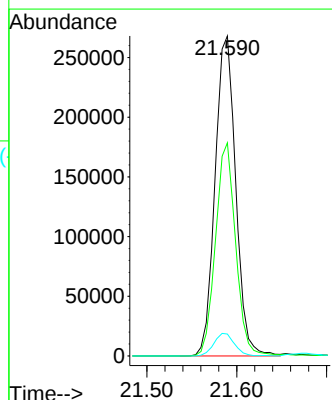
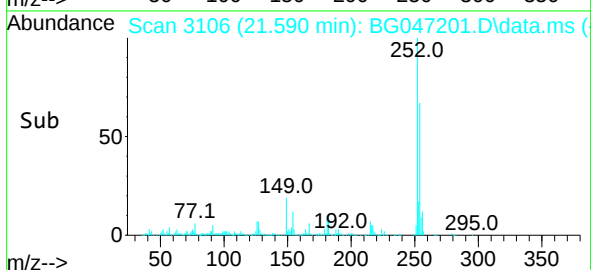
Tgt Ion:228 Resp: 1201152
Ion Ratio Lower Upper
228 100
226 27.6 23.3 34.9
229 21.3 17.4 26.0

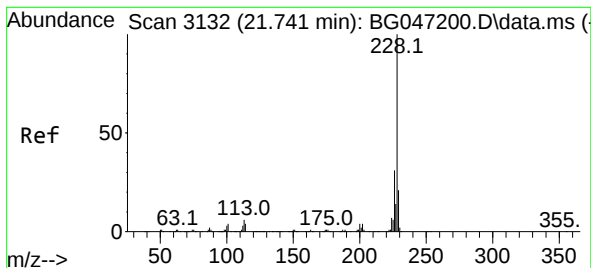


#82
3,3'-Dichlorobenzidine
Concen: 52.99 ng
RT: 21.590 min Scan# 3106
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03



Tgt Ion:252 Resp: 427884
Ion Ratio Lower Upper
252 100
254 66.6 53.2 79.8
126 6.9 6.8 10.2





#83

Chrysene

Concen: 53.87 ng

RT: 21.742 min Scan# 3132

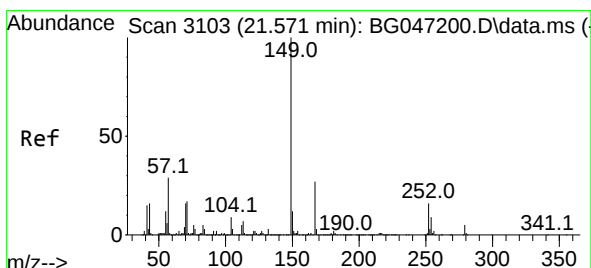
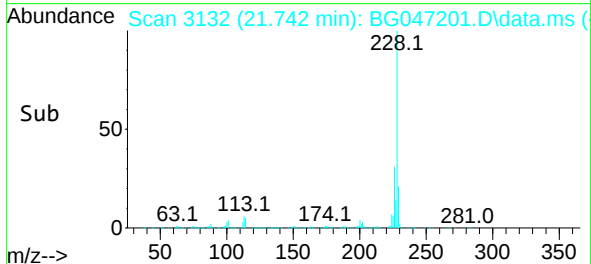
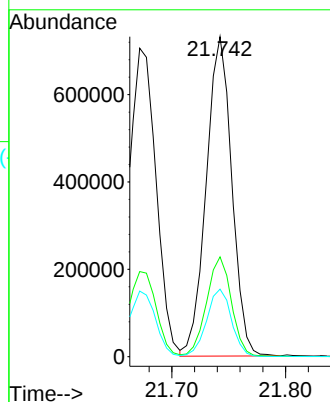
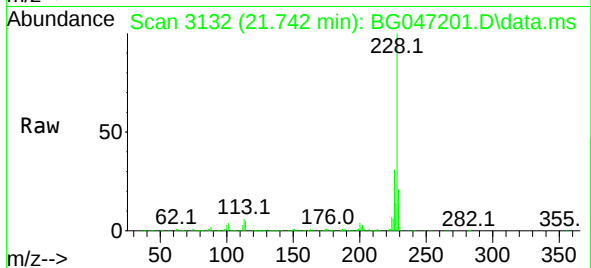
Delta R.T. 0.001 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

Tgt Ion:228 Resp: 1141981

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.4
229	21.1	17.3	25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.04 ng

RT: 21.572 min Scan# 3103

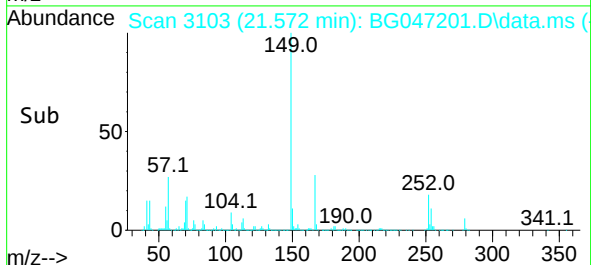
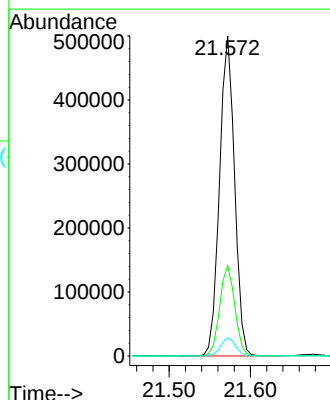
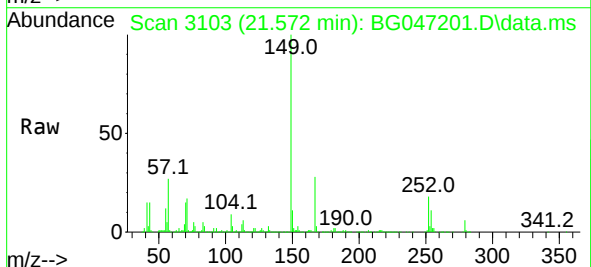
Delta R.T. 0.001 min

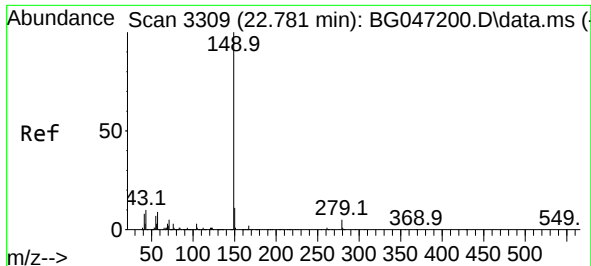
Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

Tgt Ion:149 Resp: 644117

Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.8	37.2
279	5.7	4.6	7.0

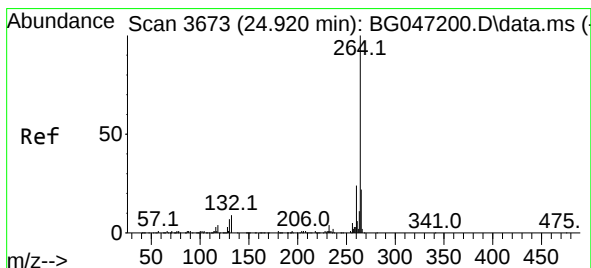
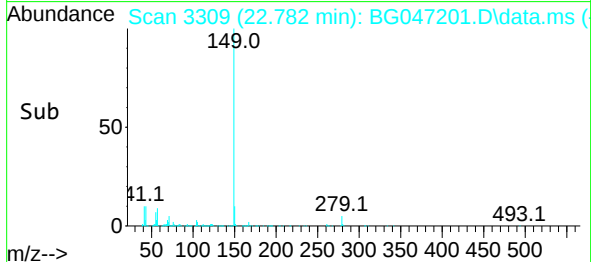
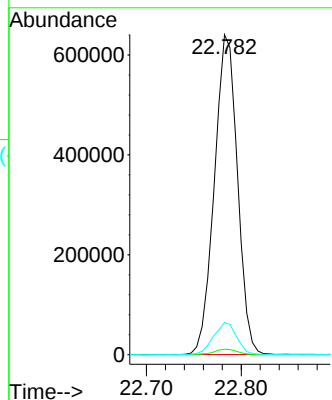
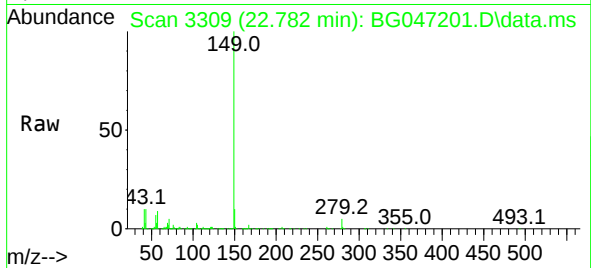




#85
Di-n-octyl phthalate
Concen: 55.15 ng
RT: 22.782 min Scan# 3309
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

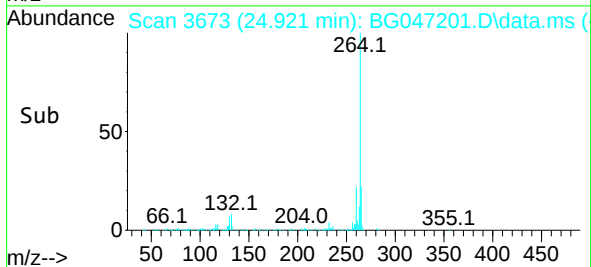
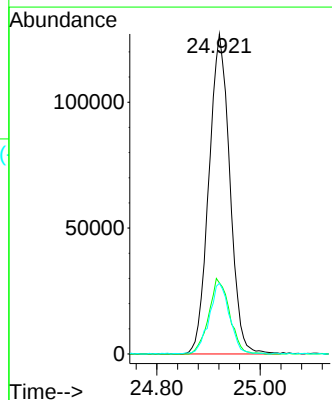
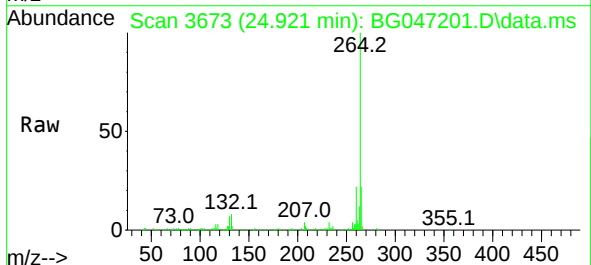
Instrument :
BNA_M
ClientSampleId :

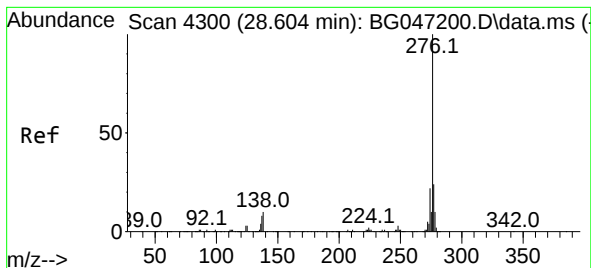
Tgt Ion:149 Resp: 1084594
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.1 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.921 min Scan# 3673
Delta R.T. 0.001 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

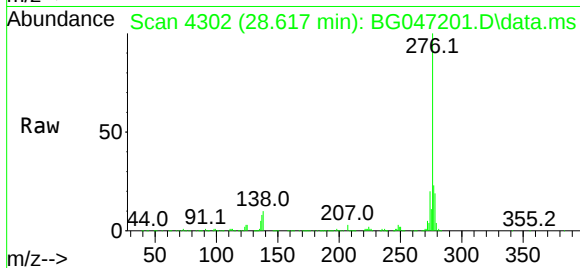
Tgt Ion:264 Resp: 356492
Ion Ratio Lower Upper
264 100
260 22.2 18.8 28.2
265 22.1 17.8 26.8



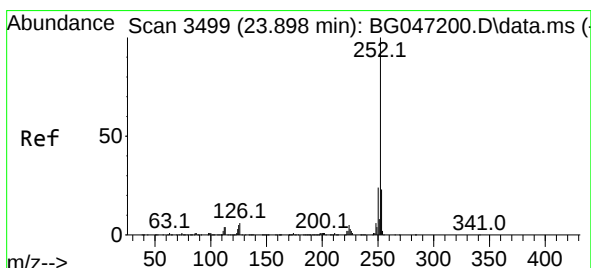
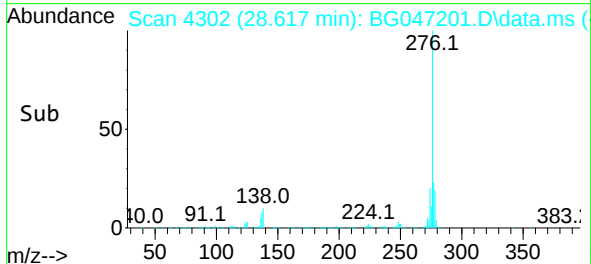
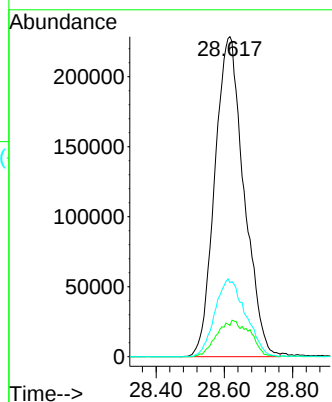


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.16 ng
 RT: 28.617 min Scan# 4302
 Delta R.T. 0.013 min
 Lab File: BG047201.D
 Acq: 3 Nov 2020 15:03

Instrument :
 BNA_M
 ClientSampleId :

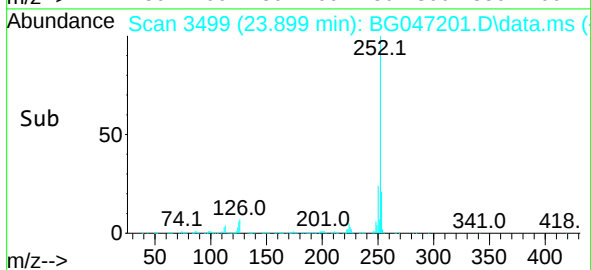
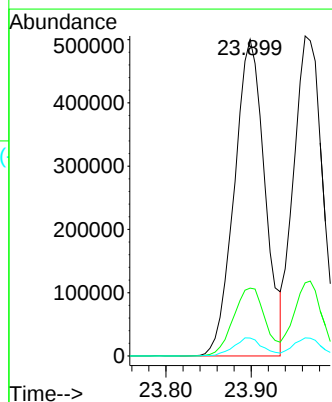
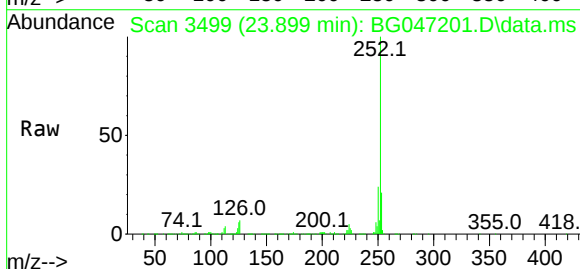


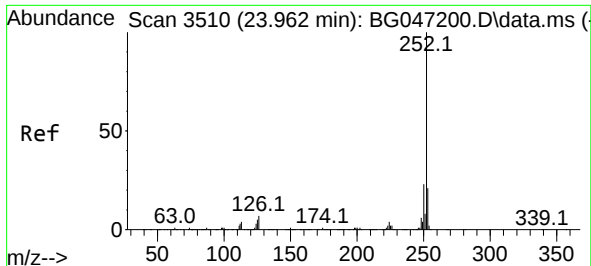
Tgt Ion:276 Resp: 1357863
 Ion Ratio Lower Upper
 276 100
 138 12.9 16.2 24.2#
 277 25.5 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 53.38 ng
 RT: 23.899 min Scan# 3499
 Delta R.T. 0.001 min
 Lab File: BG047201.D
 Acq: 3 Nov 2020 15:03

Tgt Ion:252 Resp: 1243293
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.7 28.1
 125 5.7 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 52.21 ng

RT: 23.963 min Scan# 3510

Delta R.T. 0.001 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

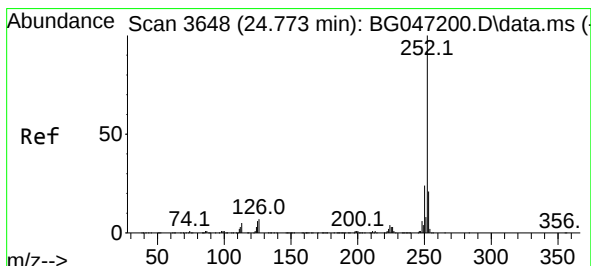
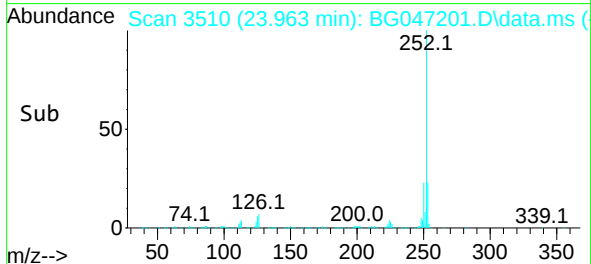
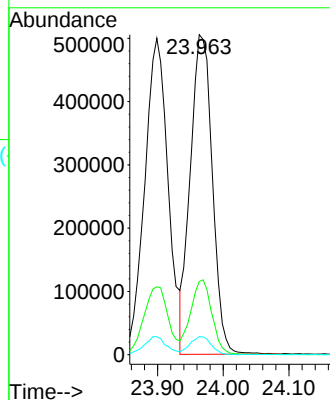
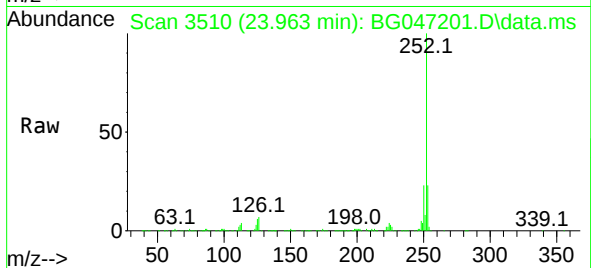
Tgt Ion:252 Resp: 1181310

Ion Ratio Lower Upper

252 100

253 22.9 18.6 27.8

125 5.6 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 52.51 ng

RT: 24.774 min Scan# 3648

Delta R.T. 0.001 min

Lab File: BG047201.D

Acq: 3 Nov 2020 15:03

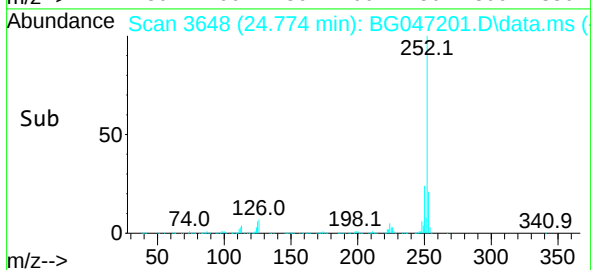
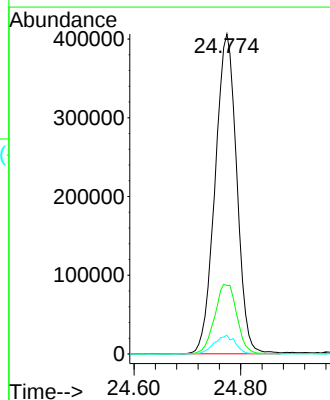
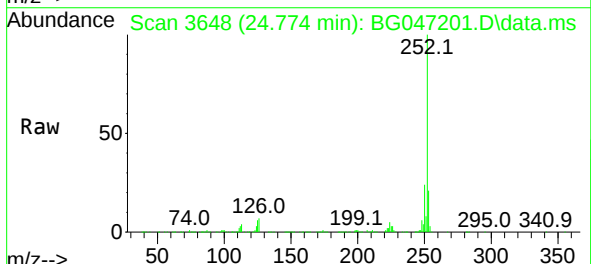
Tgt Ion:252 Resp: 1143284

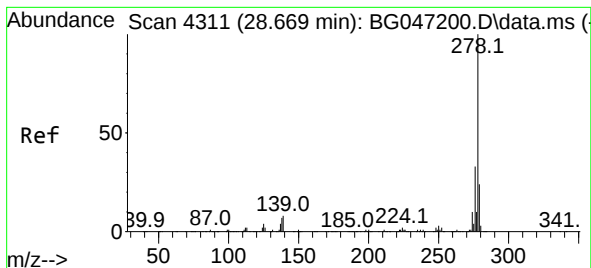
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

125 5.9 7.0 10.4#

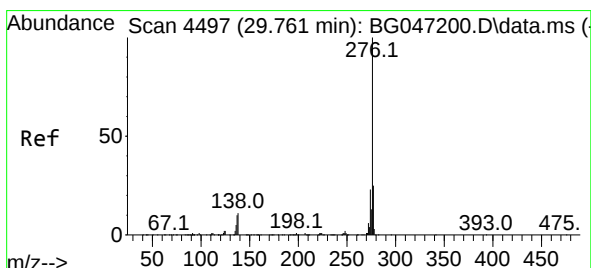
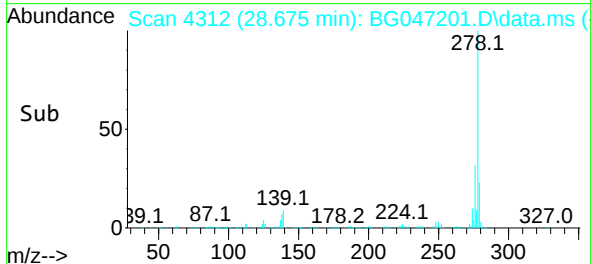
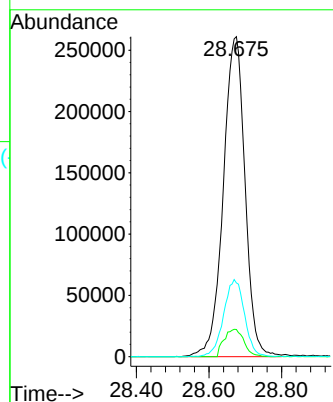
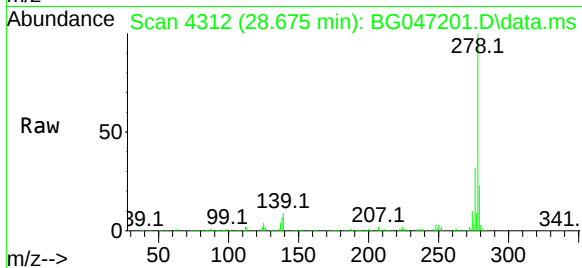




#91
Dibenzo(a,h)anthracene
Concen: 51.40 ng
RT: 28.675 min Scan# 4312
Delta R.T. 0.007 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 1086669
Ion Ratio Lower Upper
278 100
139 8.5 10.5 15.7#
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 51.11 ng
RT: 29.768 min Scan# 4498
Delta R.T. 0.007 min
Lab File: BG047201.D
Acq: 3 Nov 2020 15:03

Tgt Ion:276 Resp: 1074021
Ion Ratio Lower Upper
276 100
277 25.2 19.6 29.4
138 10.8 13.4 20.2#

