

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110320\
 Data File : BG047199.D
 Acq On : 3 Nov 2020 13:43
 Operator : CG/JU
 Sample : SSTDIC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 03 15:51:42 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	8.050	152	44597	20.00	ng	0.00
21) Naphthalene-d8	10.858	136	175285	20.00	ng	0.00
39) Acenaphthene-d10	14.677	164	127092	20.00	ng	0.00
64) Phenanthrene-d10	17.427	188	312909	20.00	ng	# 0.00
76) Chrysene-d12	21.692	240	335489	20.00	ng	# 0.00
86) Perylene-d12	24.918	264	352272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	108187	43.00	ng	0.00
7) Phenol-d6	7.198	99	156184	42.93	ng	0.00
23) Nitrobenzene-d5	9.213	82	160833	43.94	ng	0.00
42) 2,4,6-Tribromophenol	16.164	330	85312	41.88	ng	0.00
45) 2-Fluorobiphenyl	13.302	172	402478	44.77	ng	0.00
79) Terphenyl-d14	20.030	244	796236	46.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.490	88	26758	23.54	ng	# 95
3) Pyridine	3.890	79	71079	23.04	ng	# 90
4) n-Nitrosodimethylamine	3.802	42	35872	21.95	ng	# 71
6) Aniline	7.368	93	96062	22.34	ng	94
8) 2-Chlorophenol	7.609	128	58231	21.77	ng	98
9) Benzaldehyde	7.180	77	57448	28.18	ng	87
10) Phenol	7.221	94	74956	21.81	ng	82
11) bis(2-Chloroethyl)ether	7.462	93	59356	21.96	ng	91
12) 1,3-Dichlorobenzene	7.938	146	75589	22.18	ng	# 94
13) 1,4-Dichlorobenzene	8.085	146	74973	21.79	ng	92
14) 1,2-Dichlorobenzene	8.085	146	74973	22.98	ng	95
15) Benzyl Alcohol	8.285	79	59549	21.00	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.567	45	94988	22.20	ng	98
17) 2-Methylphenol	8.484	107	49549	20.98	ng	# 85
18) Hexachloroethane	9.136	117	28744	22.30	ng	91
19) n-Nitroso-di-n-propyla...	8.843	70	55074	22.23	ng	97
20) 3+4-Methylphenols	8.813	107	70213	22.04	ng	91
22) Acetophenone	8.866	105	99994	21.18	ng	# 92
24) Nitrobenzene	9.248	77	80260	21.12	ng	# 86
25) Isophorone	9.771	82	143849	21.97	ng	# 93
26) 2-Nitrophenol	9.971	139	34905	21.16	ng	# 82
27) 2,4-Dimethylphenol	10.018	122	48272	21.43	ng	93
28) bis(2-Chloroethoxy)met...	10.253	93	84851	20.99	ng	97
29) 2,4-Dichlorophenol	10.500	162	65611	21.16	ng	97
30) 1,2,4-Trichlorobenzene	10.717	180	80140	20.97	ng	98
31) Naphthalene	10.905	128	201861	22.02	ng	98
32) Benzoic acid	10.100	122	21244	11.92	ng	93
33) 4-Chloroaniline	11.011	127	82806	20.77	ng	96
34) Hexachlorobutadiene	11.193	225	59458	20.75	ng	94
35) Caprolactam	11.769	113	18231	17.66	ng	95
36) 4-Chloro-3-methylphenol	12.127	107	69757	21.67	ng	93
37) 2-Methylnaphthalene	12.509	142	150457	21.14	ng	# 95
38) 1-Methylnaphthalene	12.726	142	146959	21.78	ng	94
40) 1,2,4,5-Tetrachloroben...	12.879	216	98675	21.25	ng	98
41) Hexachlorocyclopentadiene	12.856	237	49477	19.50	ng	92
43) 2,4,6-Trichlorophenol	13.108	196	64294	21.25	ng	97

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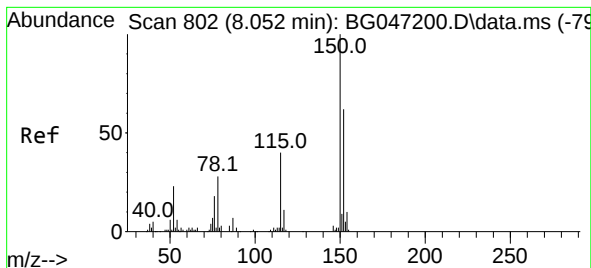
Quant Time: Nov 03 15:51:42 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.185	196	63872	20.77	ng	#	89
46) 1,1'-Biphenyl	13.514	154	207110	21.53	ng		95
47) 2-Chloronaphthalene	13.555	162	169692	21.42	ng		97
48) 2-Nitroaniline	13.755	65	55526	21.51	ng	#	82
49) Acenaphthylene	14.401	152	251747	21.89	ng		97
50) Dimethylphthalate	14.125	163	229973	21.97	ng		99
51) 2,6-Dinitrotoluene	14.248	165	47574	21.79	ng	#	76
52) Acenaphthene	14.742	154	156780	20.89	ng		100
53) 3-Nitroaniline	14.577	138	46211	21.30	ng	#	79
54) 2,4-Dinitrophenol	14.789	184	24289	16.86	ng	#	70
55) Dibenzofuran	15.077	168	266501	22.12	ng		96
56) 4-Nitrophenol	14.883	139	34474	20.31	ng	#	68
57) 2,4-Dinitrotoluene	15.035	165	68984	22.00	ng	#	79
58) Fluorene	15.723	166	206723	21.26	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.300	232	67739	20.74	ng	#	95
60) Diethylphthalate	15.488	149	226168	21.67	ng		95
61) 4-Chlorophenyl-phenyle...	15.717	204	125114	21.56	ng		99
62) 4-Nitroaniline	15.735	138	50637	21.73	ng	#	62
63) Azobenzene	16.005	77	203051	21.90	ng		88
65) 4,6-Dinitro-2-methylph...	15.799	198	32732	17.00	ng		82
66) n-Nitrosodiphenylamine	15.929	169	189605	21.12	ng		98
67) 4-Bromophenyl-phenylether	16.610	248	85329	20.73	ng		95
68) Hexachlorobenzene	16.733	284	94562	21.78	ng		99
69) Atrazine	16.869	200	81824	22.14	ng		97
70) Pentachlorophenol	17.080	266	34160	13.50	ng		93
71) Phenanthrene	17.468	178	365543	21.87	ng		97
72) Anthracene	17.556	178	357045	21.80	ng		96
73) Carbazole	17.826	167	313158	21.51	ng		96
74) Di-n-butylphthalate	18.379	149	388215	21.57	ng	#	99
75) Fluoranthene	19.471	202	471725	21.96	ng		96
77) Benzidine	19.648	184	228953	29.87	ng		99
78) Pyrene	19.836	202	483809	22.62	ng		97
80) Butylbenzylphthalate	20.717	149	179859	21.95	ng		96
81) Benzo(a)anthracene	21.675	228	478267	21.76	ng		96
82) 3,3'-Dichlorobenzidine	21.587	252	160965	20.19	ng		98
83) Chrysene	21.739	228	454808	21.73	ng		98
84) Bis(2-ethylhexyl)phtha...	21.569	149	246928	21.37	ng		94
85) Di-n-octyl phthalate	22.785	149	414994	21.37	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.590	276	520588	20.24	ng	#	85
88) Benzo(b)fluoranthene	23.890	252	468930	20.37	ng	#	95
89) Benzo(k)fluoranthene	23.960	252	468344	20.95	ng	#	96
90) Benzo(a)pyrene	24.771	252	442571	20.57	ng	#	96
91) Dibenzo(a,h)anthracene	28.661	278	423712	20.28	ng	#	96
92) Benzo(g,h,i)perylene	29.753	276	420460	20.25	ng	#	92

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

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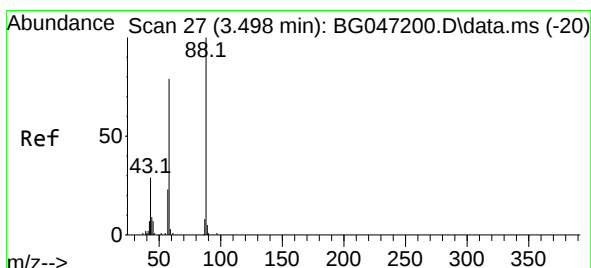
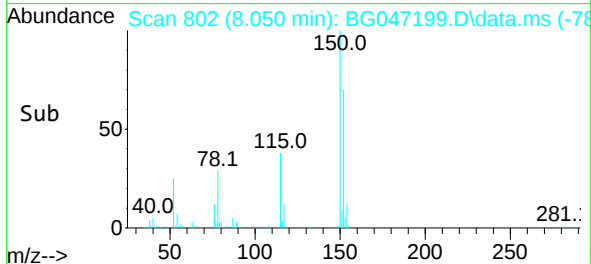
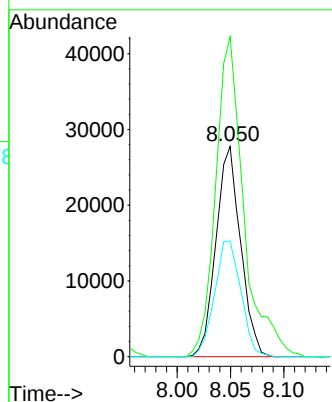
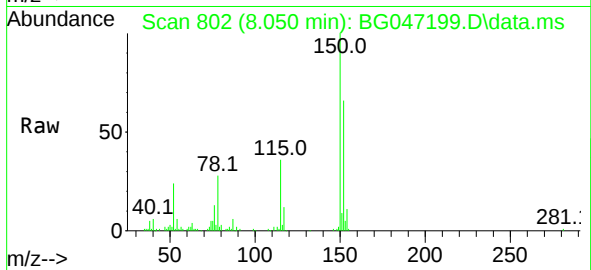




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.050 min Scan# 802
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

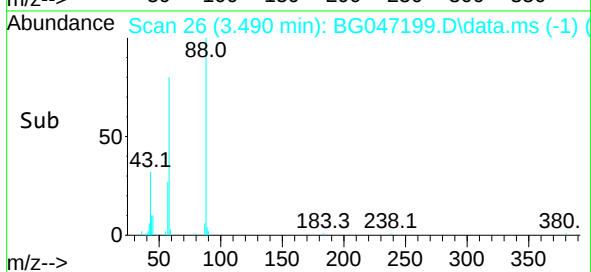
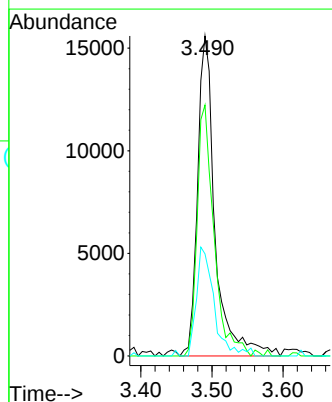
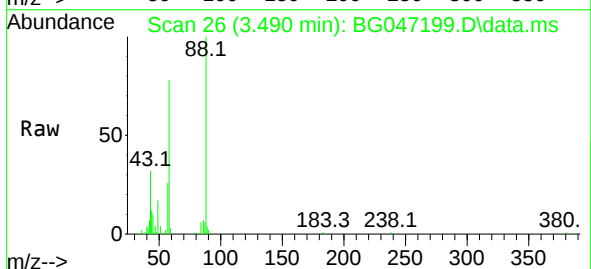
Instrument :
BNA_M
ClientSampleId :

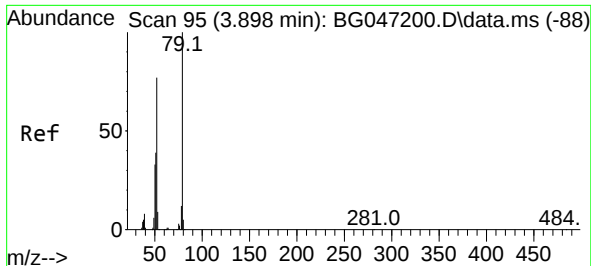
Tgt Ion:152 Resp: 44597
Ion Ratio Lower Upper
152 100
150 152.2 125.0 187.6
115 55.0 41.8 62.6



#2
1,4-Dioxane
Concen: 23.54 ng
RT: 3.490 min Scan# 26
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 88 Resp: 26758
Ion Ratio Lower Upper
88 100
58 75.4 61.6 92.4
43 33.1 21.3 31.9#

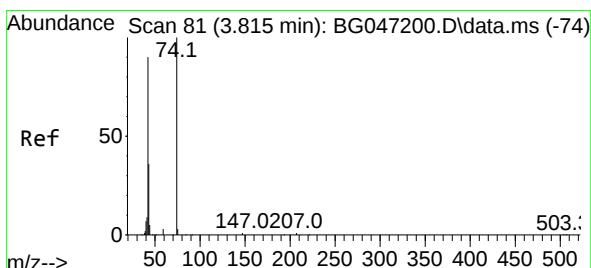
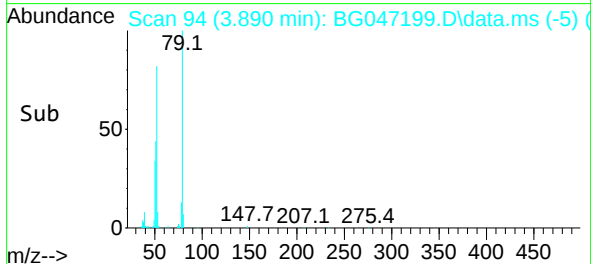
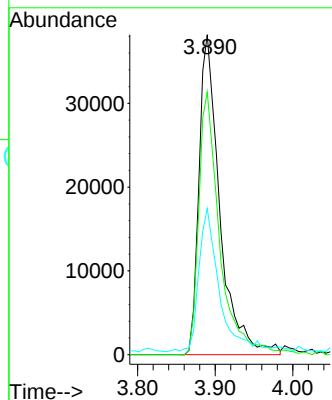
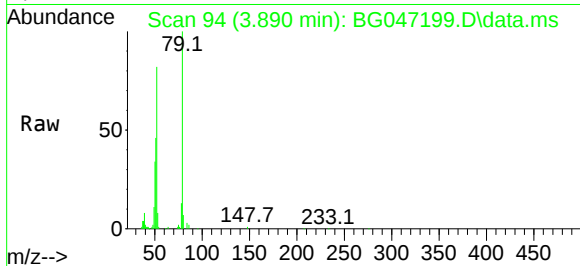




#3
Pyridine
Concen: 23.04 ng
RT: 3.890 min Scan# 94
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

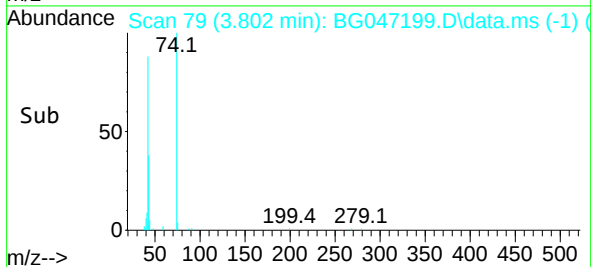
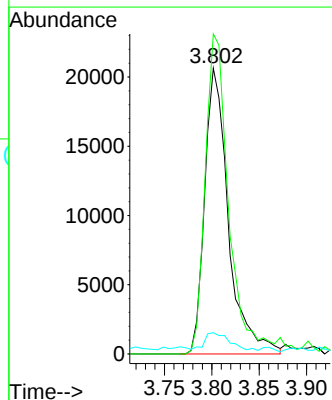
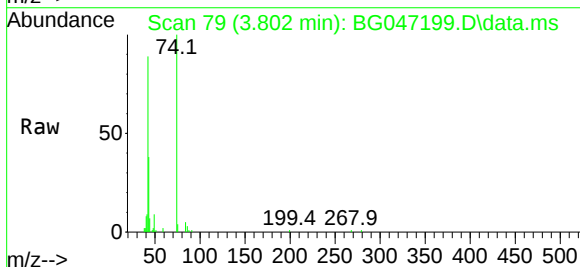
Instrument :
BNA_M
ClientSampleId :

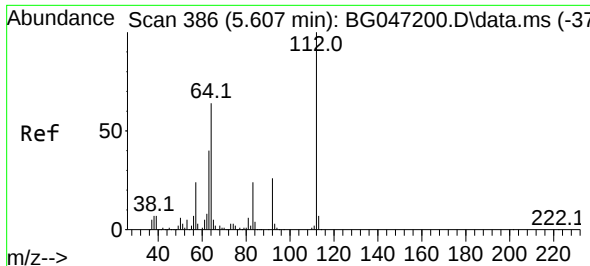
Tgt Ion: 79 Resp: 71079
Ion Ratio Lower Upper
79 100
52 82.1 61.3 91.9
51 45.6 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 21.95 ng
RT: 3.802 min Scan# 79
Delta R.T. -0.014 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 42 Resp: 35872
Ion Ratio Lower Upper
42 100
74 112.0 120.4 180.6#
44 7.4 6.2 9.2

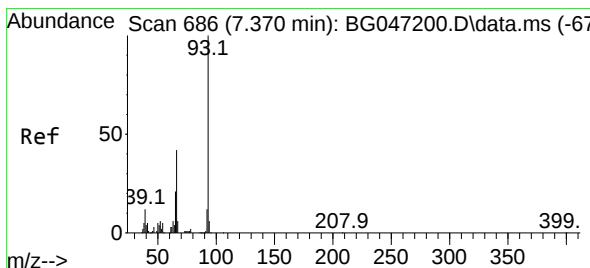
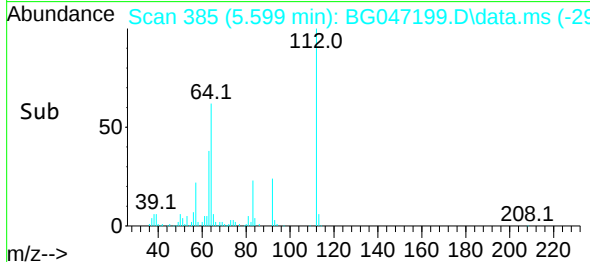
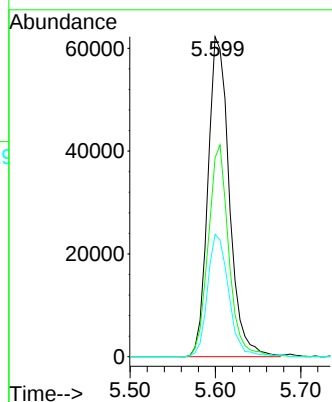
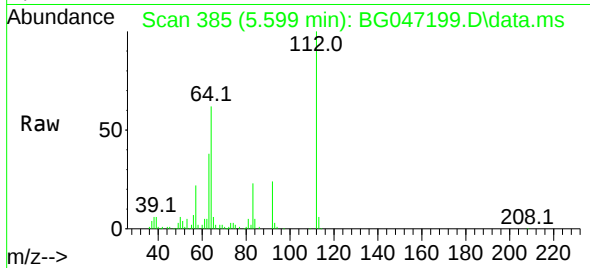




#5
2-Fluorophenol
Concen: 43.00 ng
RT: 5.599 min Scan# 385
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

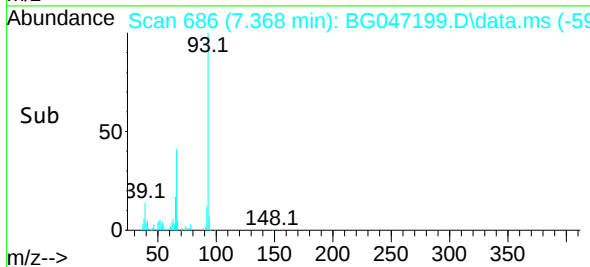
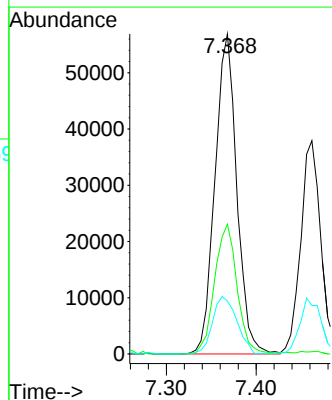
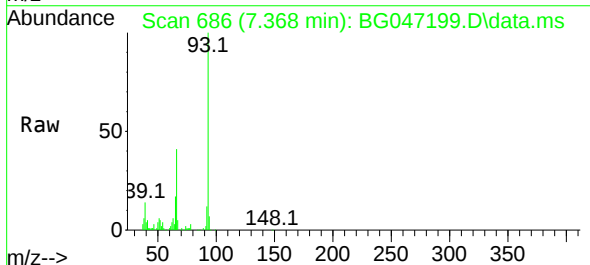
Instrument :
BNA_M
ClientSampleId :

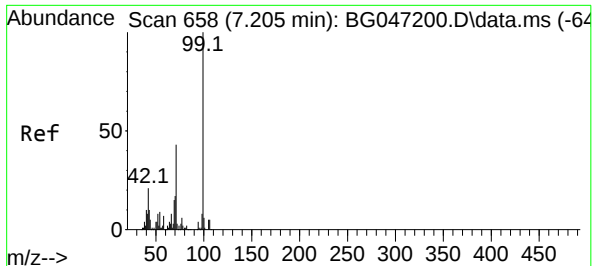
Tgt Ion:112 Resp: 108187
Ion Ratio Lower Upper
112 100
64 62.1 46.7 70.1
63 38.2 22.8 34.2#



#6
Aniline
Concen: 22.34 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 93 Resp: 96062
Ion Ratio Lower Upper
93 100
66 40.6 29.5 44.3
65 16.5 15.5 23.3

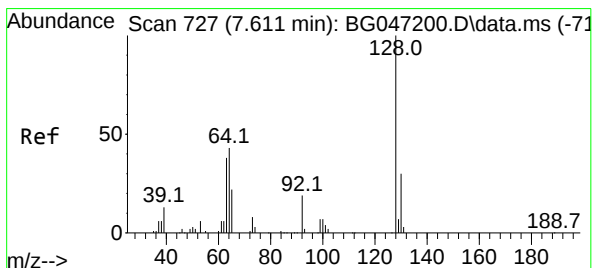
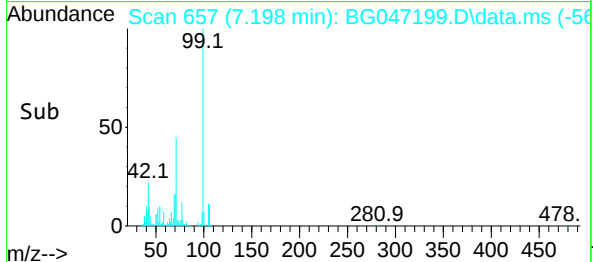
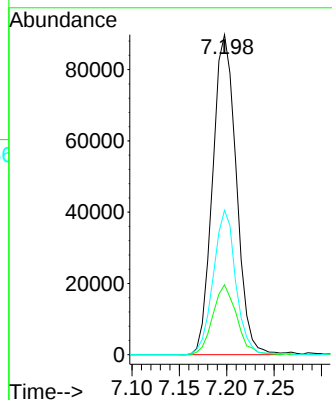
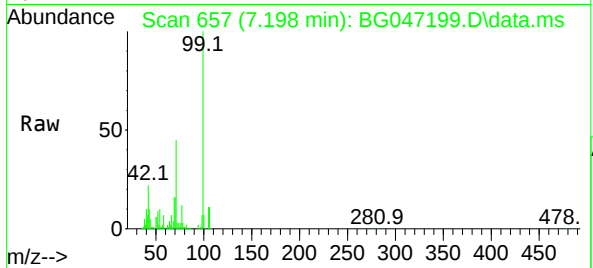




#7
Phenol-d6
Concen: 42.93 ng
RT: 7.198 min Scan# 657
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

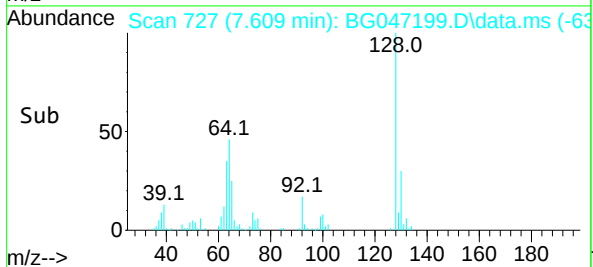
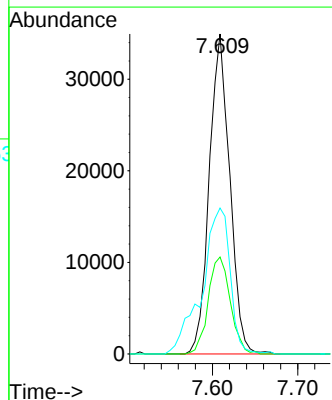
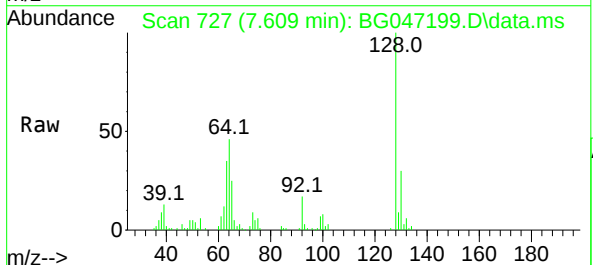
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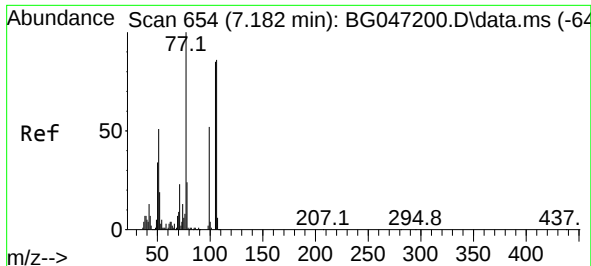
Tgt Ion: 99 Resp: 156184
Ion Ratio Lower Upper
99 100
42 21.8 12.8 19.2#
71 45.2 24.6 36.8#



#8
2-Chlorophenol
Concen: 21.77 ng
RT: 7.609 min Scan# 727
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 128 Resp: 58231
Ion Ratio Lower Upper
128 100
130 30.3 12.6 52.6
64 45.6 24.8 64.8

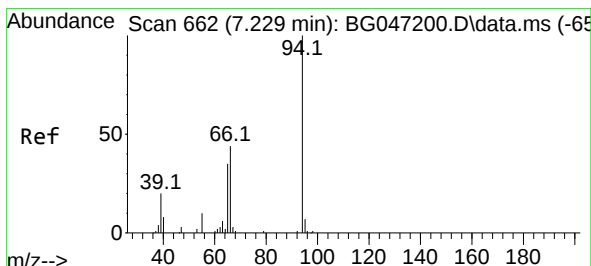
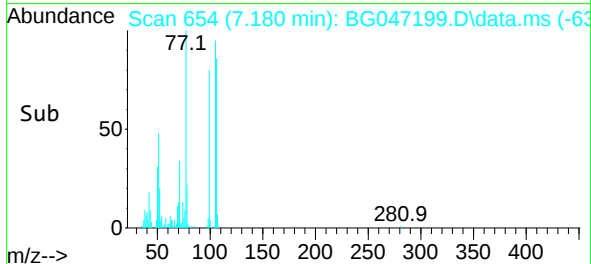
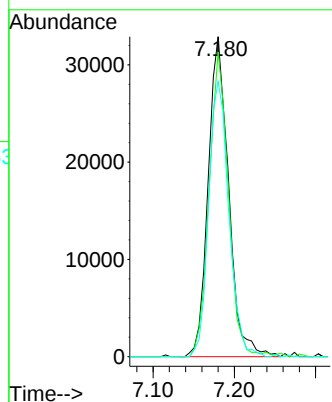
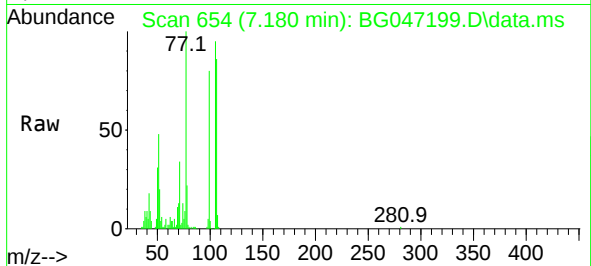




#9
Benzaldehyde
Concen: 28.18 ng
RT: 7.180 min Scan# 654
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

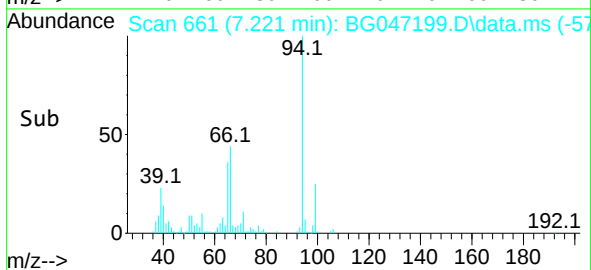
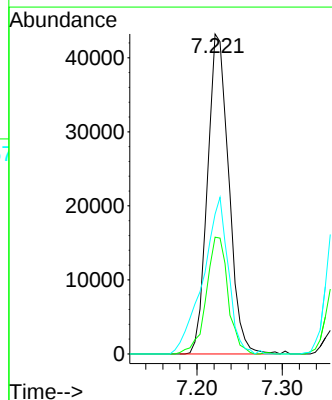
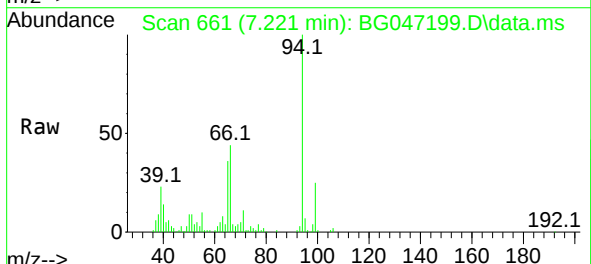
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BNA_M
ClientSampleId :

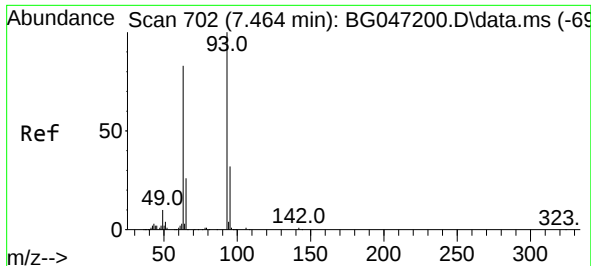
Tgt Ion: 77 Resp: 57448
Ion Ratio Lower Upper
77 100
105 95.1 85.9 125.9
106 86.0 80.9 120.9



#10
Phenol
Concen: 21.81 ng
RT: 7.221 min Scan# 661
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 94 Resp: 74956
Ion Ratio Lower Upper
94 100
65 36.5 6.6 46.6
66 43.7 13.9 53.9

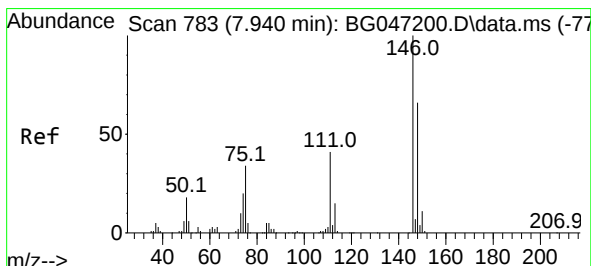
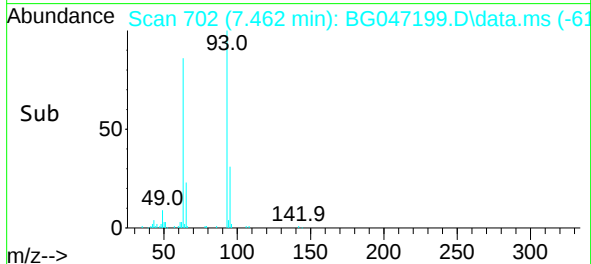
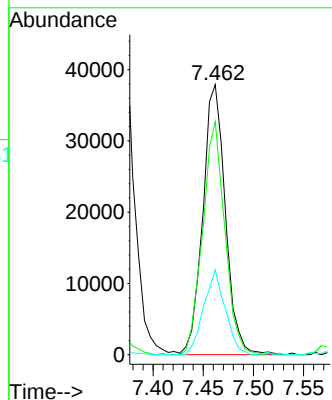
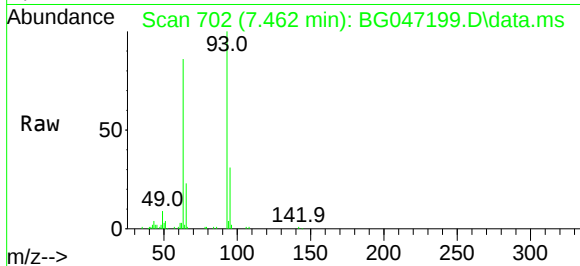




#11
bis(2-Chloroethyl)ether
Concen: 21.96 ng
RT: 7.462 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

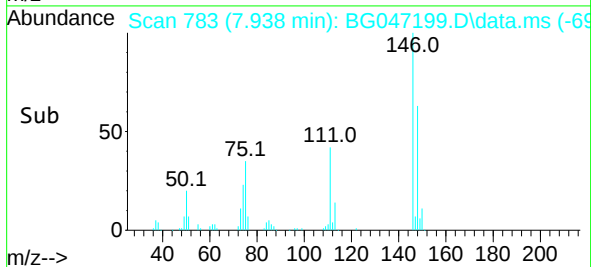
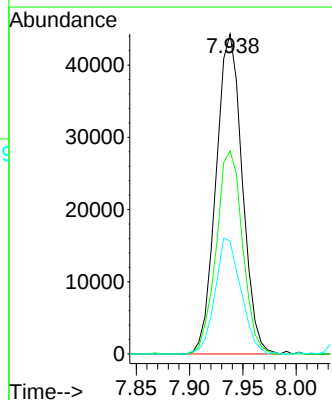
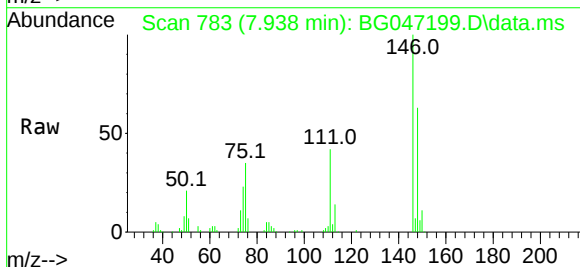
Instrument :
BNA_M
ClientSampleId :

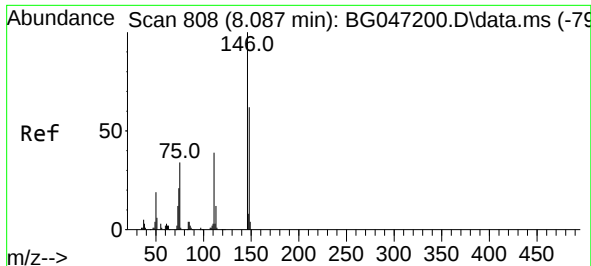
Tgt Ion: 93 Resp: 59356
Ion Ratio Lower Upper
93 100
63 86.4 56.4 96.4
95 31.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 22.18 ng
RT: 7.938 min Scan# 783
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:146 Resp: 75589
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
75 35.2 20.1 30.1#

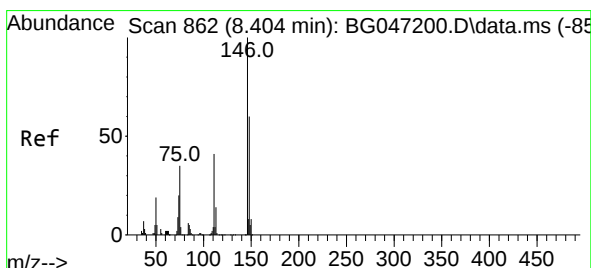
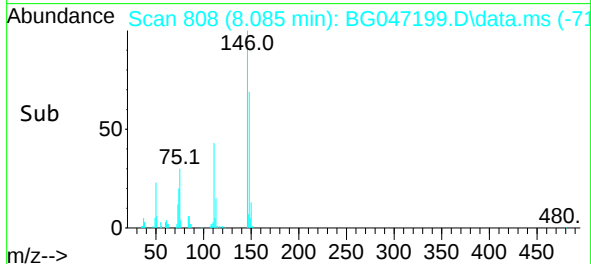
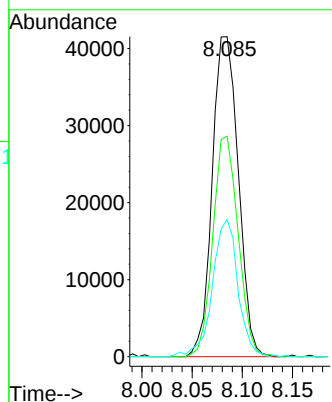
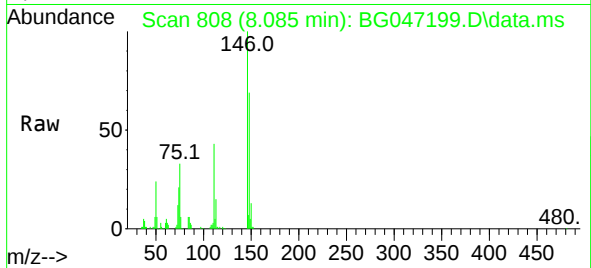




#13
1,4-Dichlorobenzene
Concen: 21.79 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

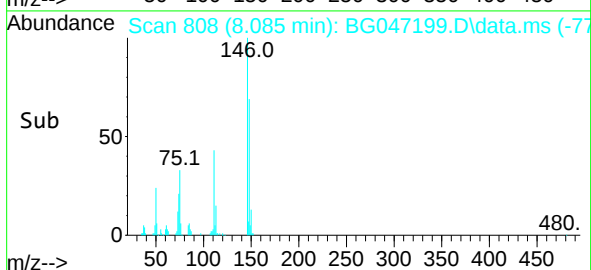
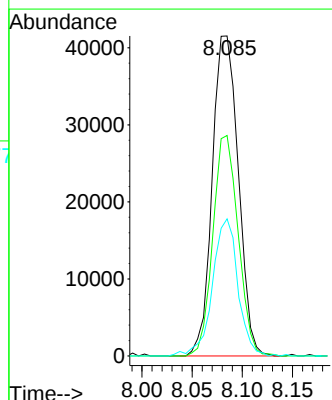
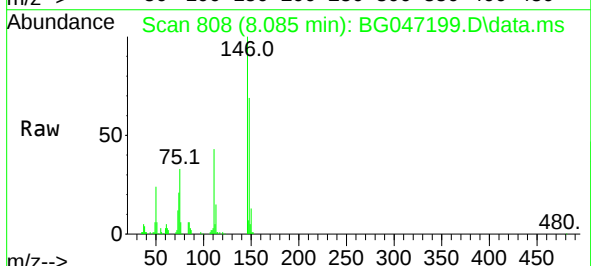
Instrument :
BNA_M
ClientSampleId :

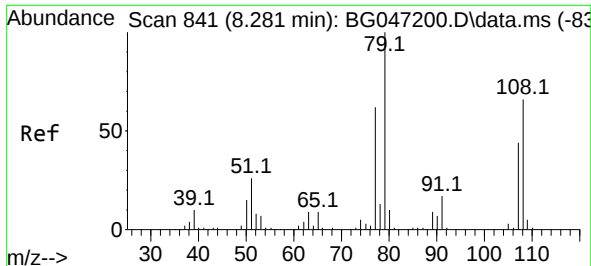
Tgt Ion:146 Resp: 74973
Ion Ratio Lower Upper
146 100
148 68.9 51.1 76.7
111 42.9 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 22.98 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.319 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:146 Resp: 74973
Ion Ratio Lower Upper
146 100
148 68.9 53.0 79.6
111 42.9 30.7 46.1

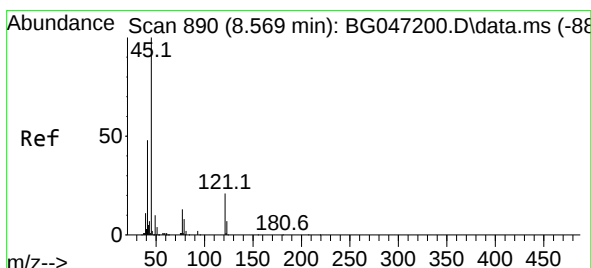
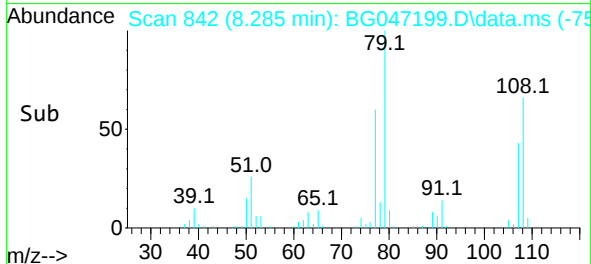
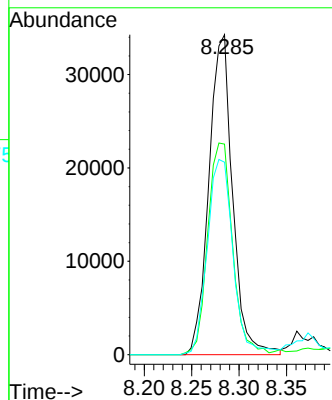
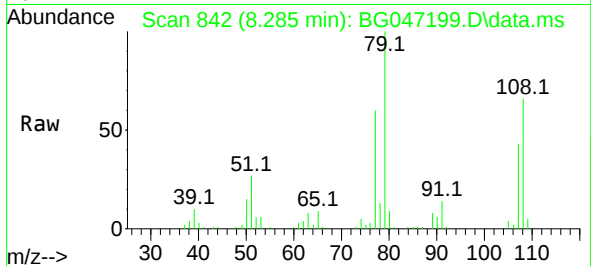




#15
Benzyl Alcohol
Concen: 21.00 ng
RT: 8.285 min Scan# 842
Delta R.T. 0.004 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

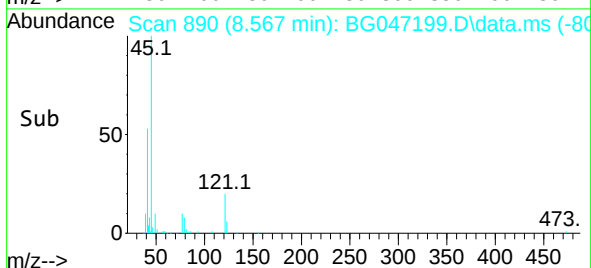
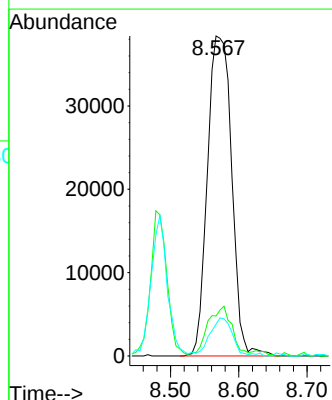
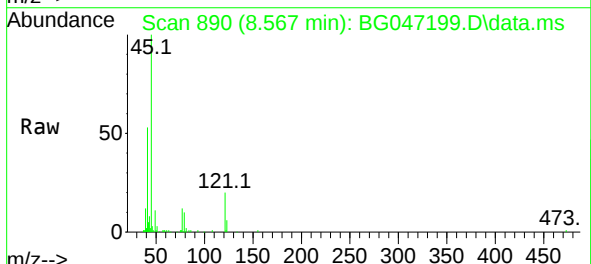
Instrument :
BNA_M
ClientSampleId :

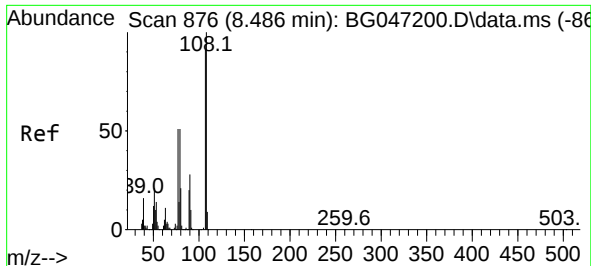
Tgt Ion: 79 Resp: 59549
Ion Ratio Lower Upper
79 100
108 65.8 65.5 98.3
77 60.1 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.20 ng
RT: 8.567 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 45 Resp: 94988
Ion Ratio Lower Upper
45 100
77 12.5 0.0 33.4
79 10.0 0.0 30.8

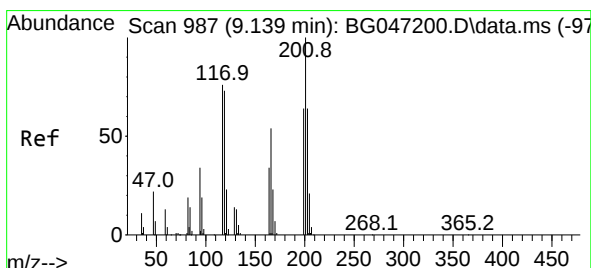
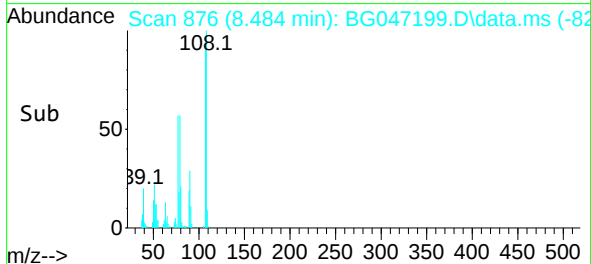
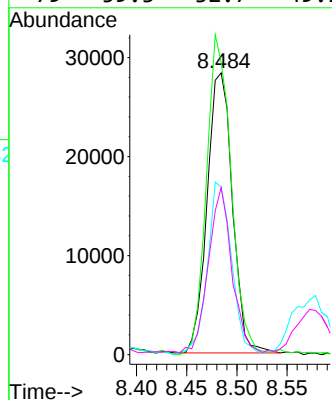
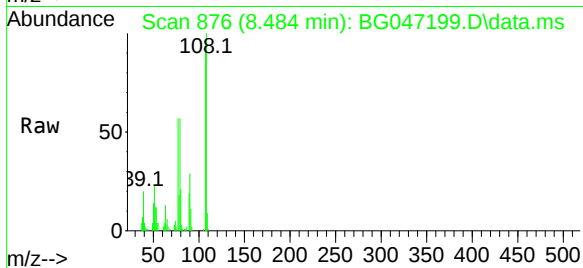




#17
2-Methylphenol
Concen: 20.98 ng
RT: 8.484 min Scan# 876
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

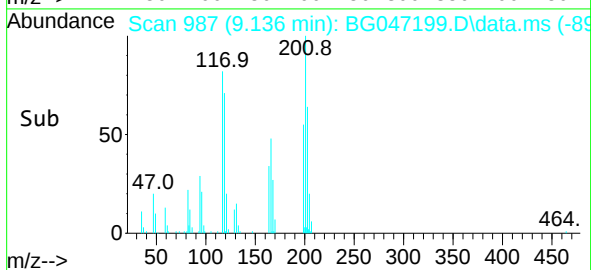
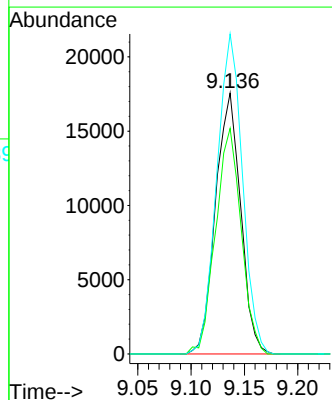
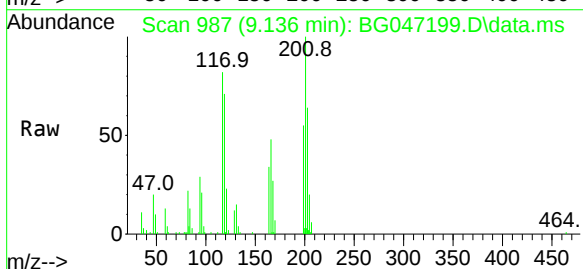
Instrument :
BNA_M
ClientSampleId :

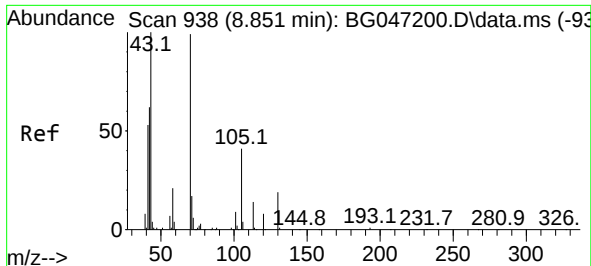
Tgt Ion:	107	Resp:	49549
Ion Ratio	Lower	Upper	
107	100		
108	103.7	87.2	130.8
77	59.5	33.8	50.8#
79	59.3	32.7	49.1#



#18
Hexachloroethane
Concen: 22.30 ng
RT: 9.136 min Scan# 987
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

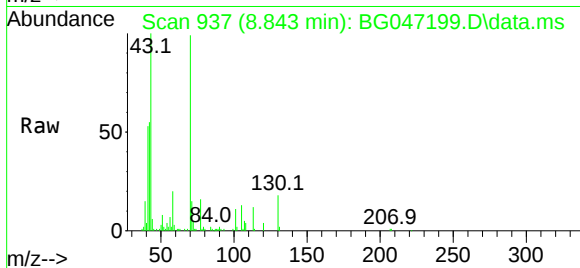
Tgt Ion:	117	Resp:	28744
Ion Ratio	Lower	Upper	
117	100		
119	86.5	77.5	116.3
201	122.6	104.9	157.3



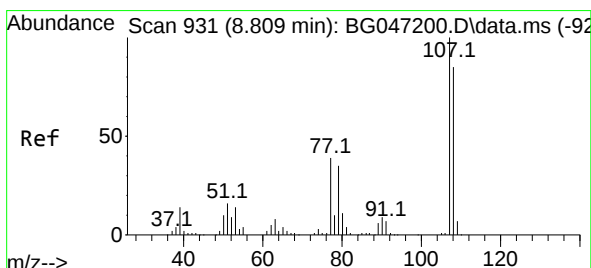
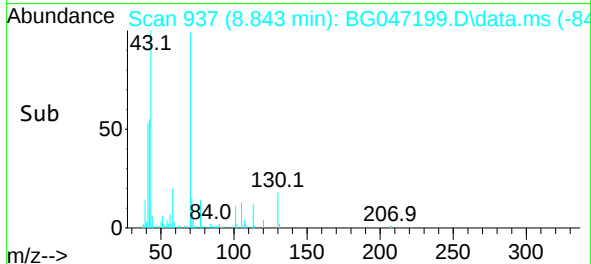
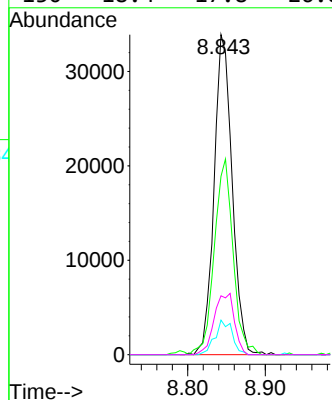


#19
n-Nitroso-di-n-propylamine
Concen: 22.23 ng
RT: 8.843 min Scan# 937
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Instrument :
BNA_M
ClientSampleId :

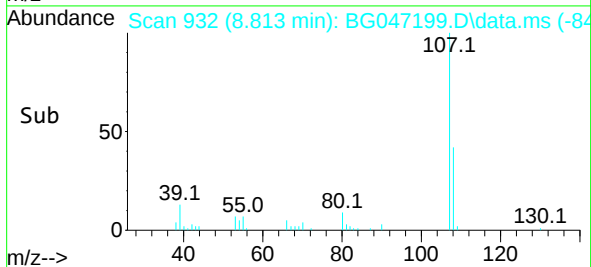
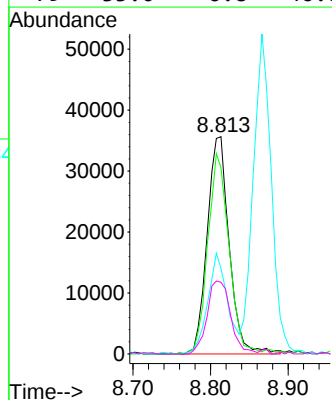
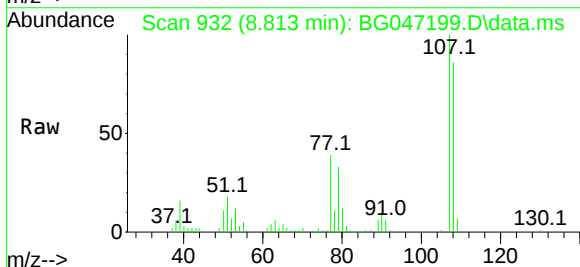


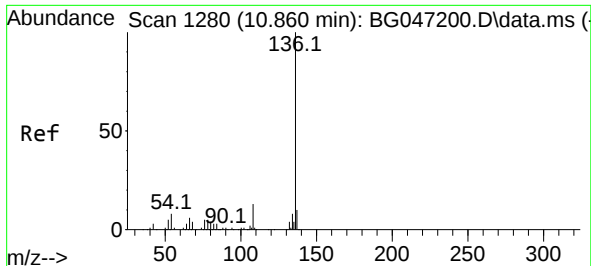
Tgt Ion: 70 Resp: 55074
Ion Ratio Lower Upper
70 100
42 55.7 45.6 68.4
101 10.8 8.4 12.6
130 18.4 17.8 26.8



#20
3+4-Methylphenols
Concen: 22.04 ng
RT: 8.813 min Scan# 932
Delta R.T. 0.004 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

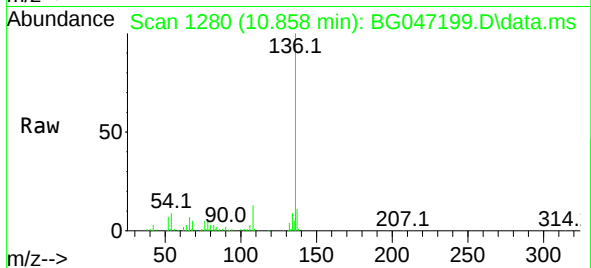
Tgt Ion: 107 Resp: 70213
Ion Ratio Lower Upper
107 100
108 85.6 70.6 110.6
77 39.3 10.2 50.2
79 33.0 6.8 46.8



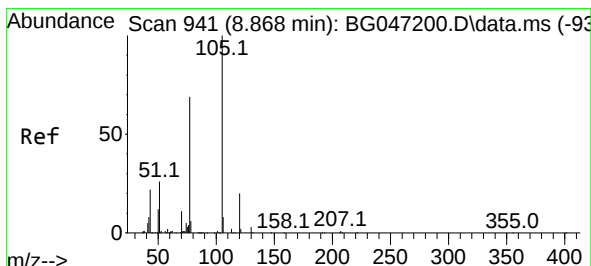
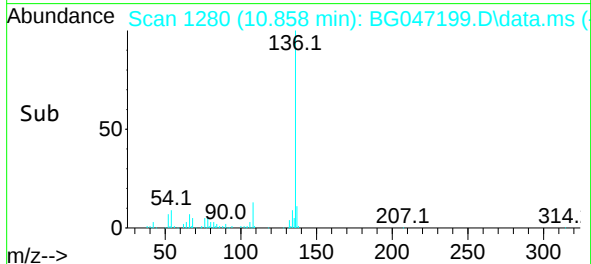
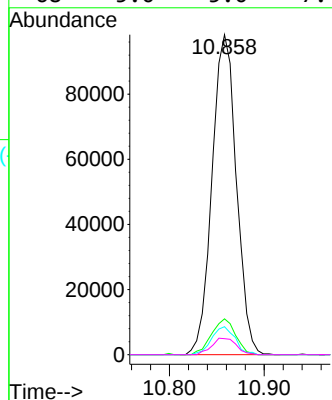


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.858 min Scan# 1280
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Instrument :
BNA_M
ClientSampleId :

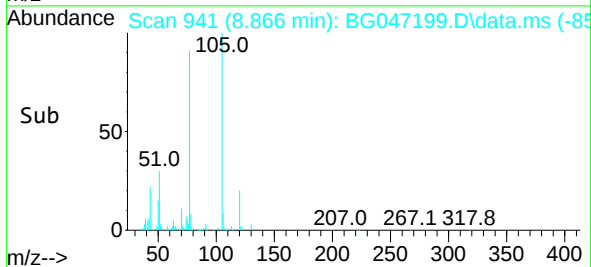
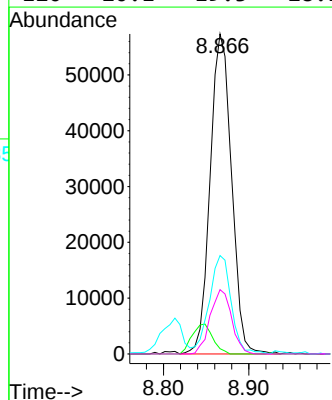
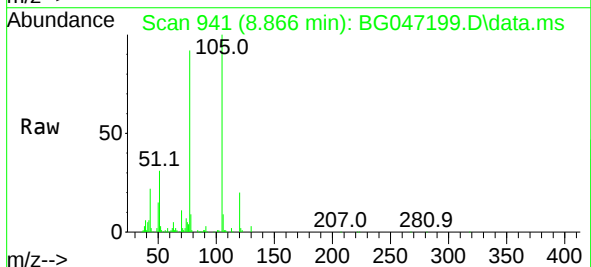


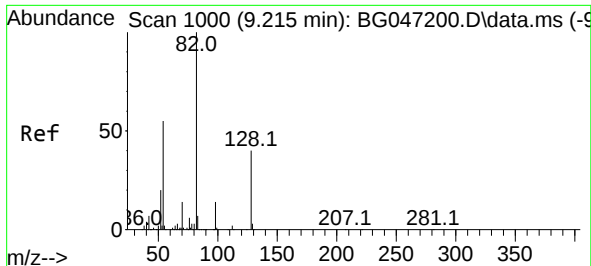
Tgt Ion:	136	Resp:	175285
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	8.8	6.2	9.4
68	5.0	5.0	7.4



#22
Acetophenone
Concen: 21.18 ng
RT: 8.866 min Scan# 941
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:	105	Resp:	99994
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.7	4.1#
51	30.8	21.0	31.6
120	20.1	19.3	28.9

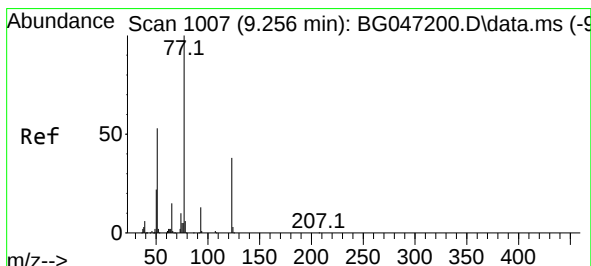
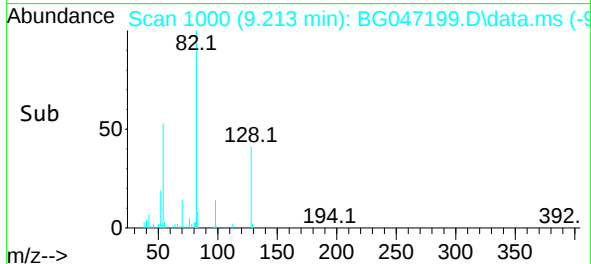
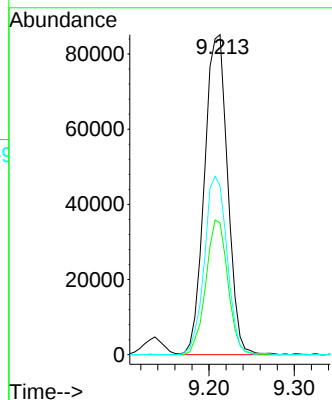
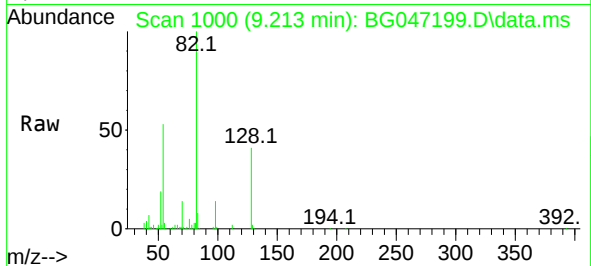




#23
Nitrobenzene-d5
Concen: 43.94 ng
RT: 9.213 min Scan# 1000
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

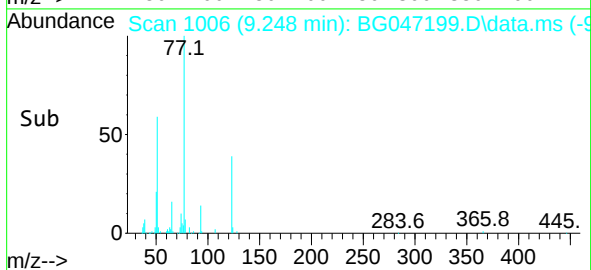
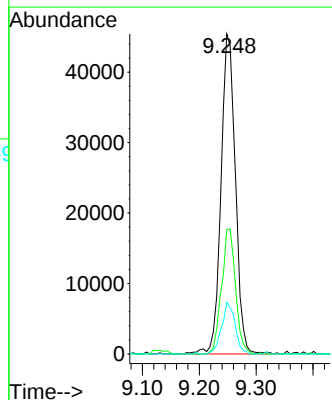
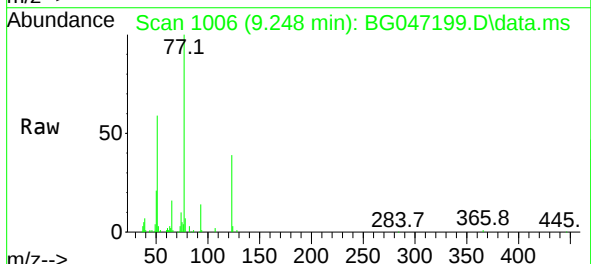
Instrument :
BNA_M
ClientSampleId :

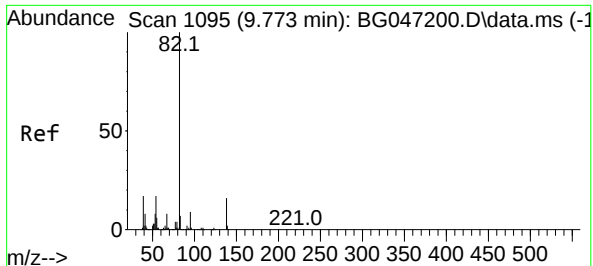
Tgt Ion: 82 Resp: 160833
Ion Ratio Lower Upper
82 100
128 41.2 37.0 55.6
54 52.9 39.0 58.4



#24
Nitrobenzene
Concen: 21.12 ng
RT: 9.248 min Scan# 1006
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 77 Resp: 80260
Ion Ratio Lower Upper
77 100
123 38.9 39.7 59.5#
65 16.1 10.4 15.6#

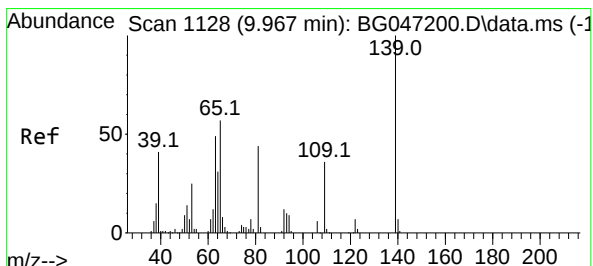
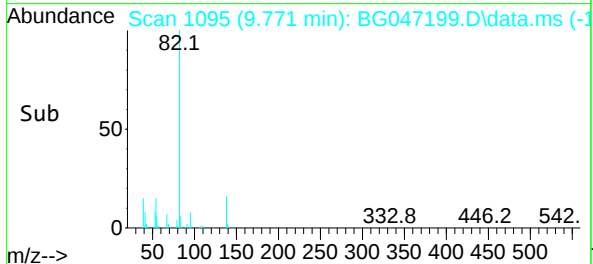
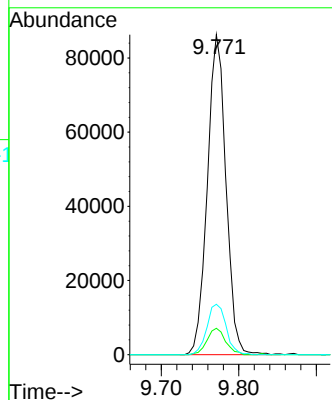
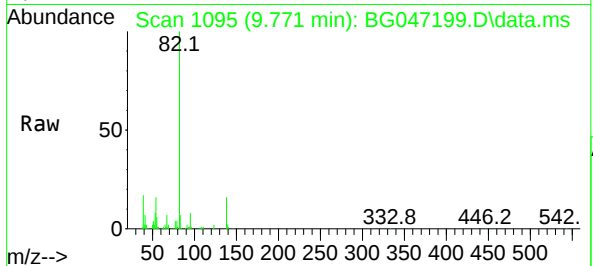




#25
Isophorone
Concen: 21.97 ng
RT: 9.771 min Scan# 1095
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

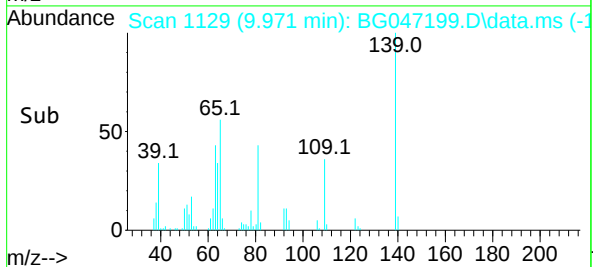
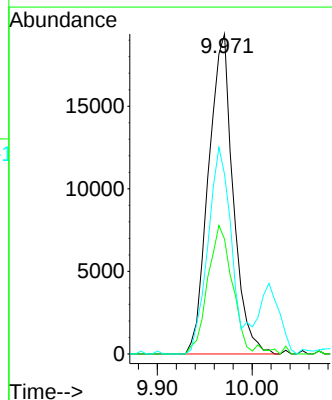
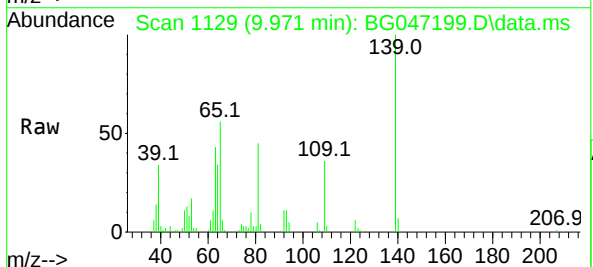
Instrument :
BNA_M
ClientSampleId :

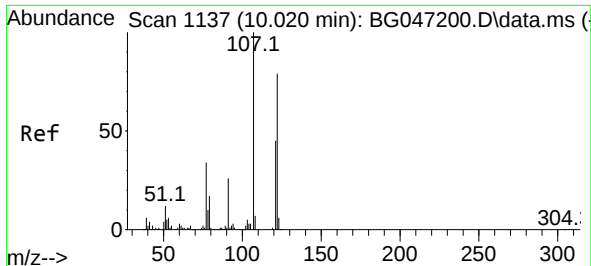
Tgt Ion: 82 Resp: 143849
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 15.7 15.8 23.6#



#26
2-Nitrophenol
Concen: 21.16 ng
RT: 9.971 min Scan# 1129
Delta R.T. 0.004 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:139 Resp: 34905
Ion Ratio Lower Upper
139 100
109 35.9 20.7 31.1#
65 56.1 36.1 54.1#

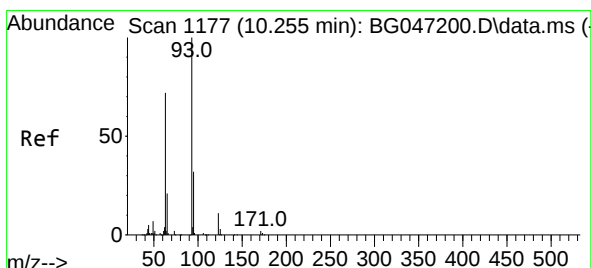
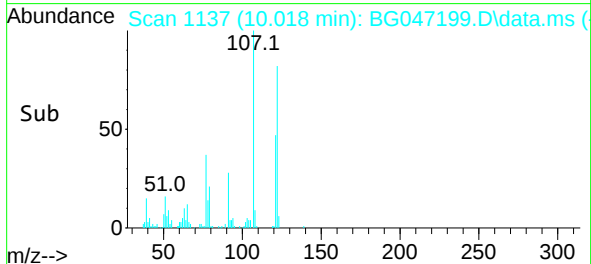
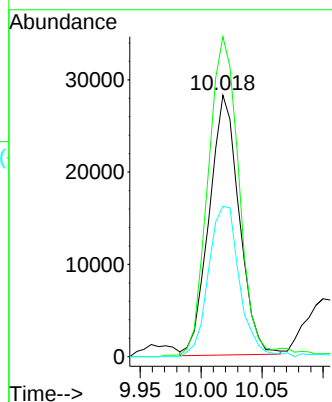
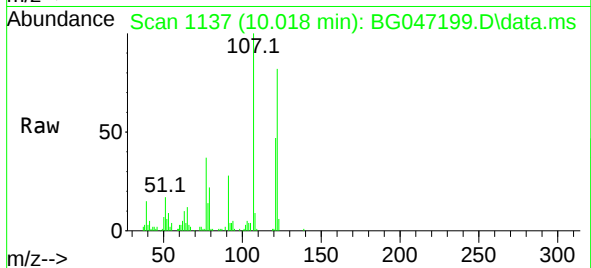




#27
2,4-Dimethylphenol
Concen: 21.43 ng
RT: 10.018 min Scan# 1137
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

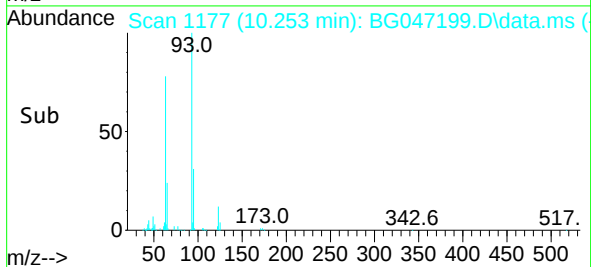
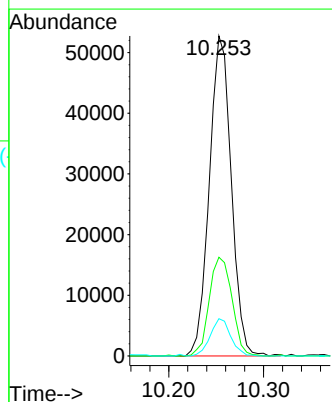
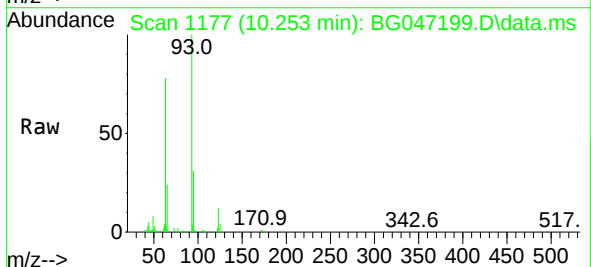
Instrument :
BNA_M
ClientSampleId :

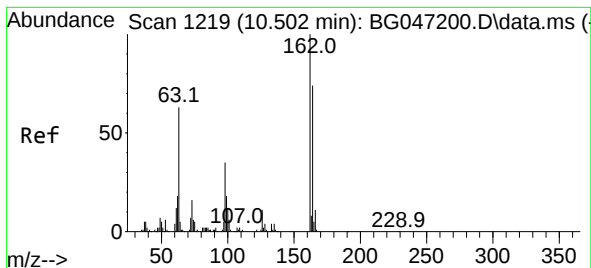
Tgt Ion:122 Resp: 48272
Ion Ratio Lower Upper
122 100
107 122.4 89.2 133.8
121 57.5 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 20.99 ng
RT: 10.253 min Scan# 1177
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 93 Resp: 84851
Ion Ratio Lower Upper
93 100
95 30.8 26.5 39.7
123 11.7 9.4 14.0

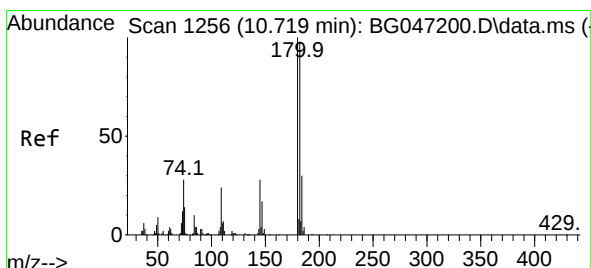
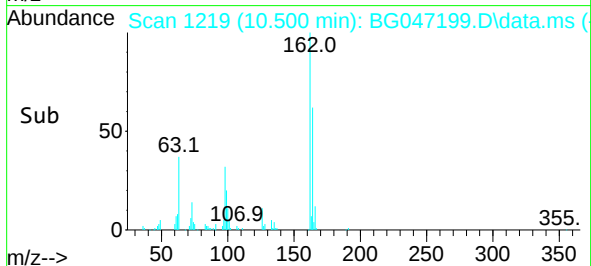
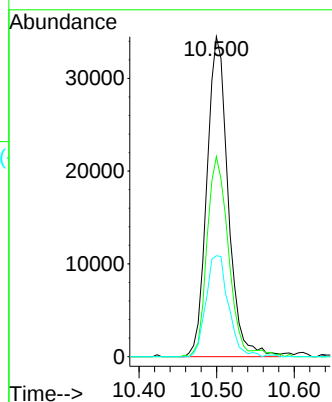
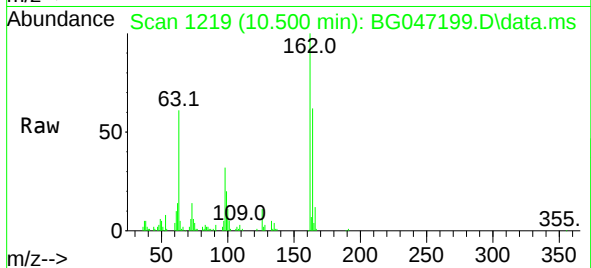




#29
2,4-Dichlorophenol
Concen: 21.16 ng
RT: 10.500 min Scan# 1219
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

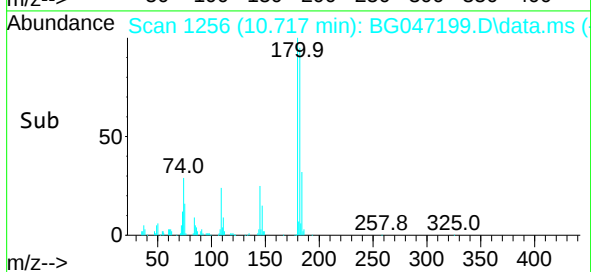
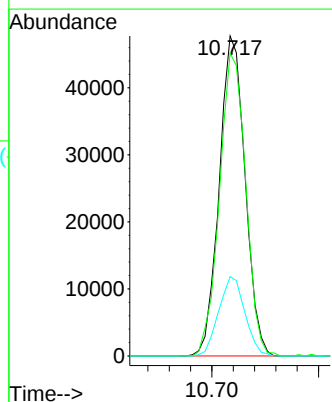
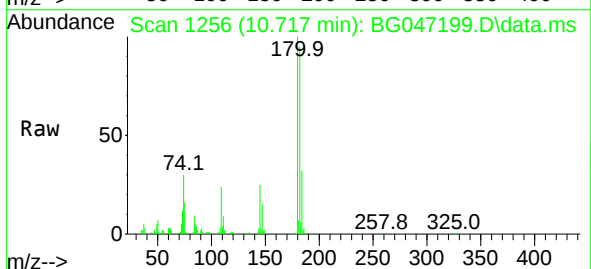
Instrument :
BNA_M
ClientSampleId :

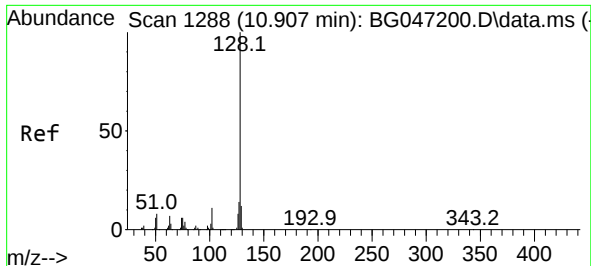
Tgt Ion:162 Resp: 65611
Ion Ratio Lower Upper
162 100
164 62.5 45.6 85.6
98 31.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 20.97 ng
RT: 10.717 min Scan# 1256
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:180 Resp: 80140
Ion Ratio Lower Upper
180 100
182 94.7 76.9 115.3
145 24.8 21.4 32.0

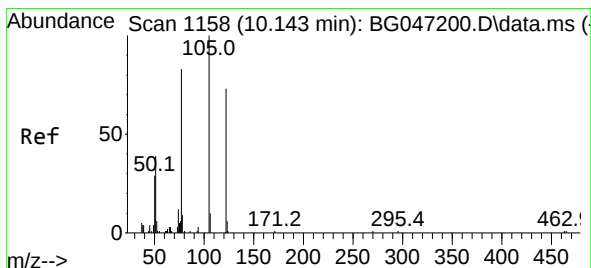
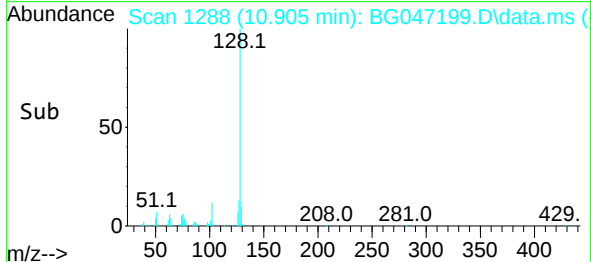
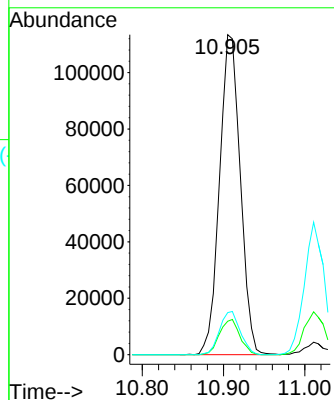
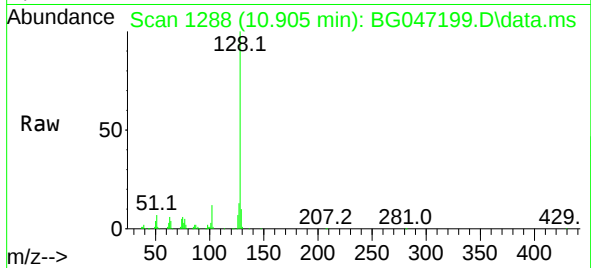




#31
Naphthalene
Concen: 22.02 ng
RT: 10.905 min Scan# 1288
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

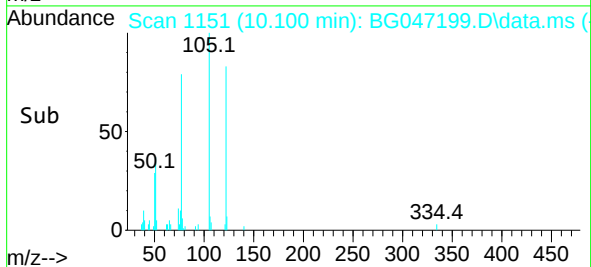
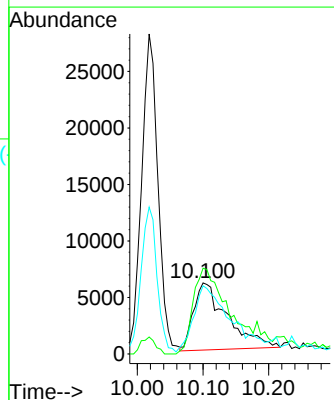
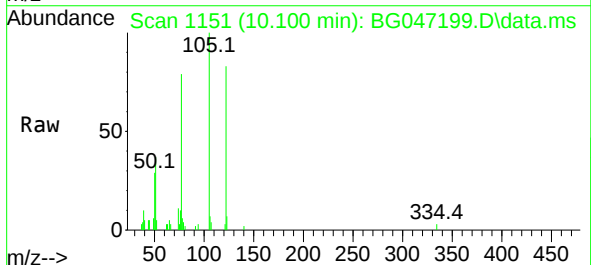
Instrument :
BNA_M
ClientSampleId :

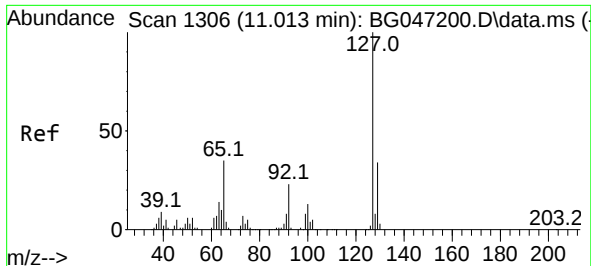
Tgt Ion:128 Resp: 201861
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.1 11.0 16.4



#32
Benzoic acid
Concen: 11.92 ng
RT: 10.100 min Scan# 1151
Delta R.T. -0.043 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:122 Resp: 21244
Ion Ratio Lower Upper
122 100
105 120.9 103.7 143.7
77 96.0 63.0 103.0

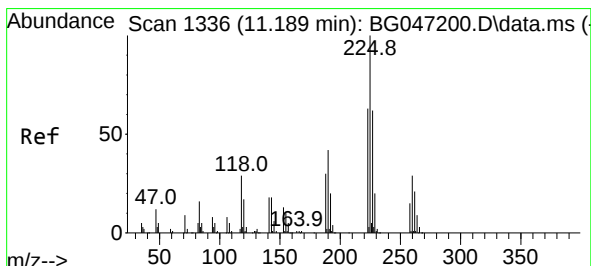
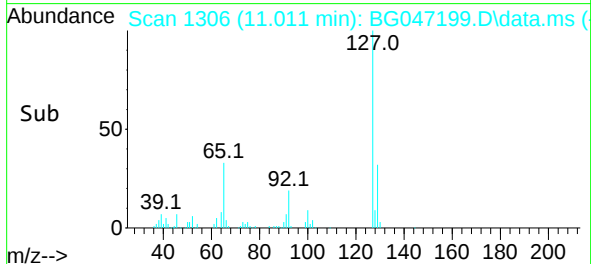
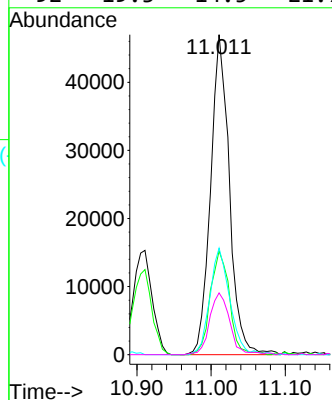
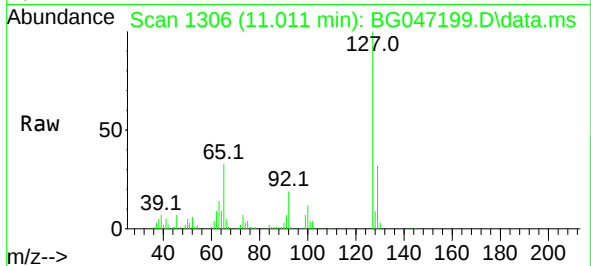




#33
4-Chloroaniline
Concen: 20.77 ng
RT: 11.011 min Scan# 1306
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

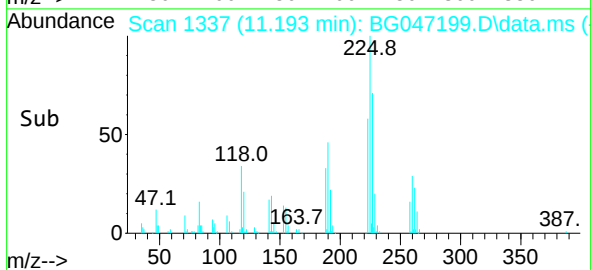
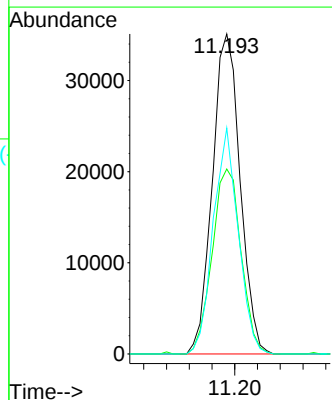
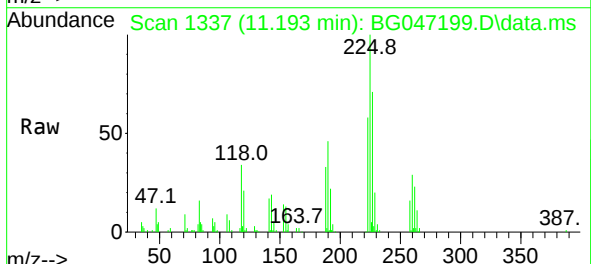
Instrument :
BNA_M
ClientSampleId :

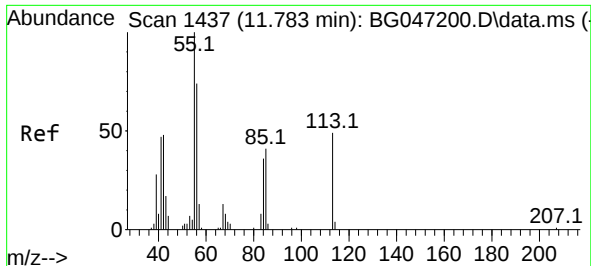
Tgt Ion:127	Resp:	82806
Ion Ratio	Lower	Upper
127	100	
129	32.4	26.8 40.2
65	33.3	23.8 35.6
92	19.3	14.5 21.7



#34
Hexachlorobutadiene
Concen: 20.75 ng
RT: 11.193 min Scan# 1337
Delta R.T. 0.004 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

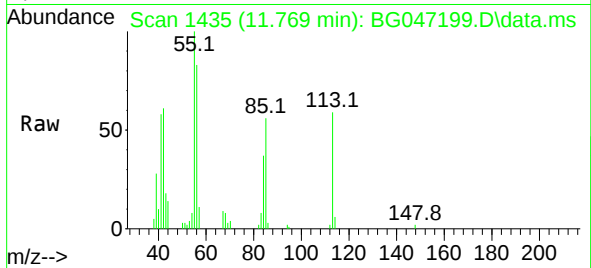
Tgt Ion:225	Resp:	59458
Ion Ratio	Lower	Upper
225	100	
223	57.8	49.5 74.3
227	70.6	52.0 78.0



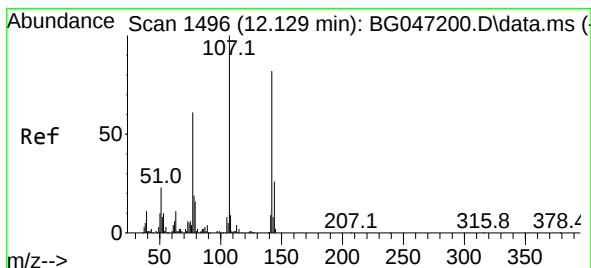
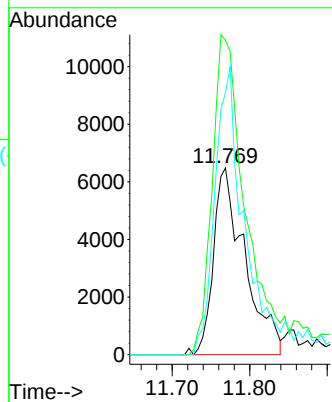
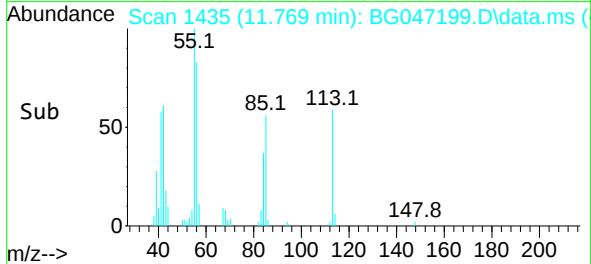


#35
Caprolactam
Concen: 17.66 ng
RT: 11.769 min Scan# 1435
Delta R.T. -0.014 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

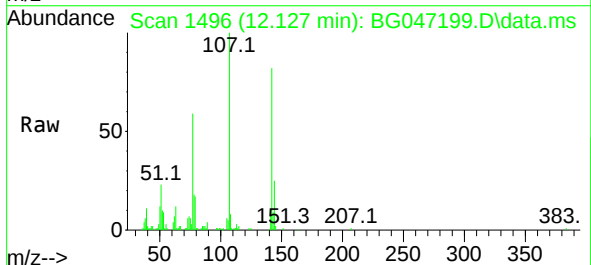
Instrument :
BNA_M
ClientSampled :



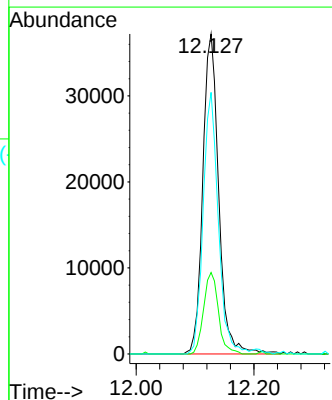
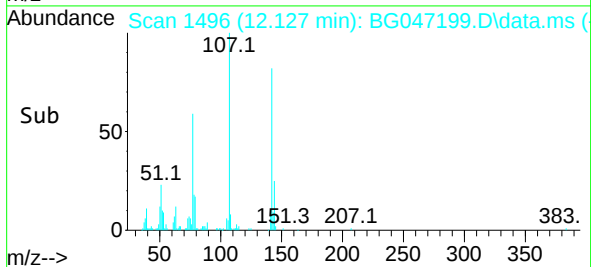
Tgt Ion:113 Resp: 18231
Ion Ratio Lower Upper
113 100
55 168.2 149.2 189.2
56 140.2 107.2 147.2

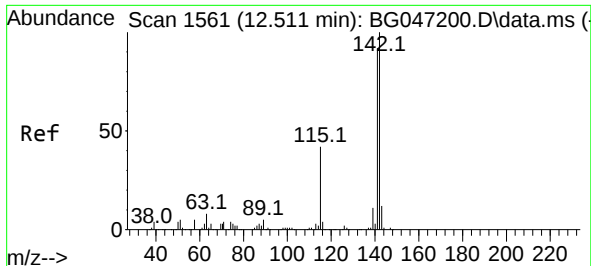


#36
4-Chloro-3-methylphenol
Concen: 21.67 ng
RT: 12.127 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43



Tgt Ion:107 Resp: 69757
Ion Ratio Lower Upper
107 100
144 25.5 22.5 33.7
142 81.7 70.8 106.2

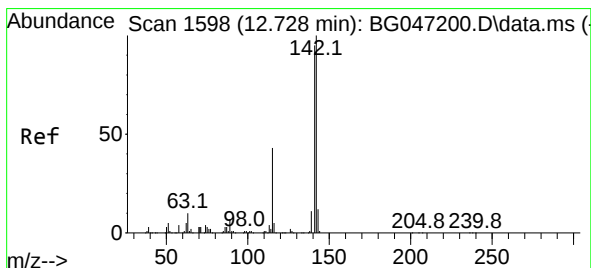
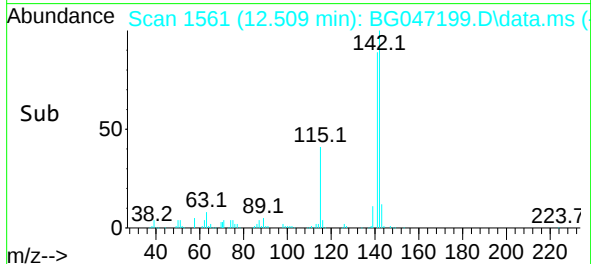
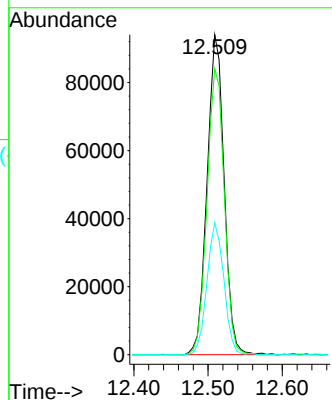
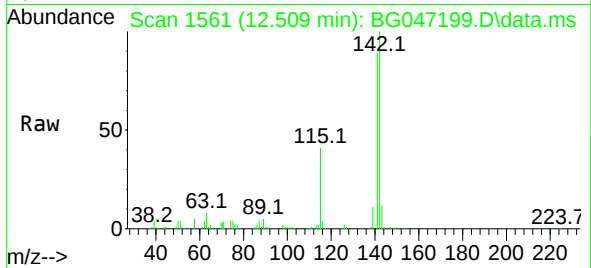




#37
2-Methylnaphthalene
Concen: 21.14 ng
RT: 12.509 min Scan# 1561
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

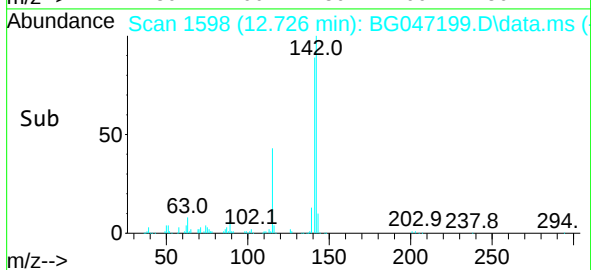
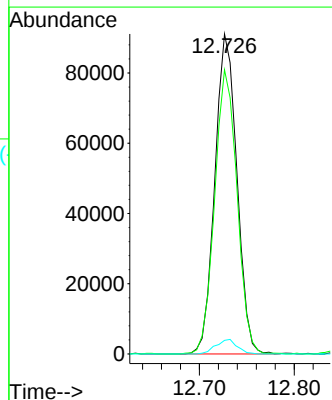
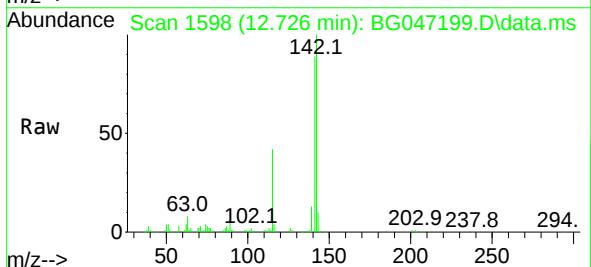
Instrument :
BNA_M
ClientSampleId :

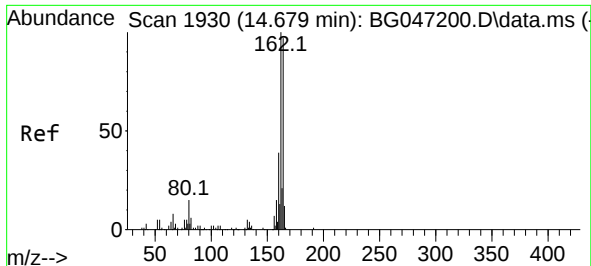
Tgt Ion:142 Resp: 150457
Ion Ratio Lower Upper
142 100
141 89.4 71.6 107.4
115 41.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 21.78 ng
RT: 12.726 min Scan# 1598
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:142 Resp: 146959
Ion Ratio Lower Upper
142 100
141 88.8 75.4 113.2
116 4.3 2.9 4.3

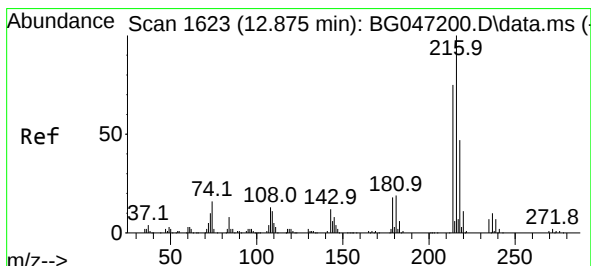
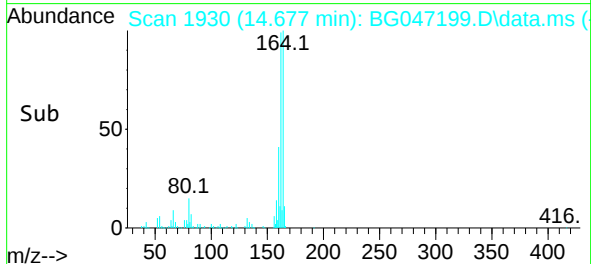
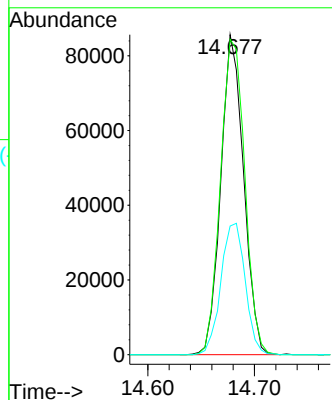
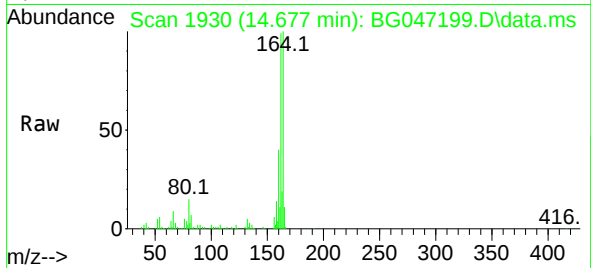




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.677 min Scan# 1930
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

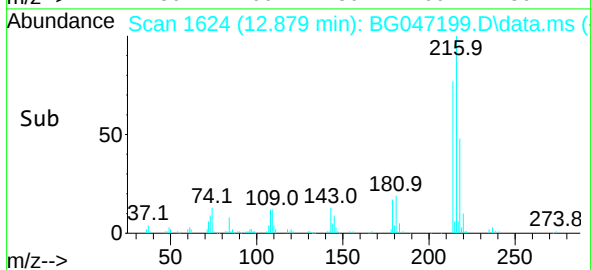
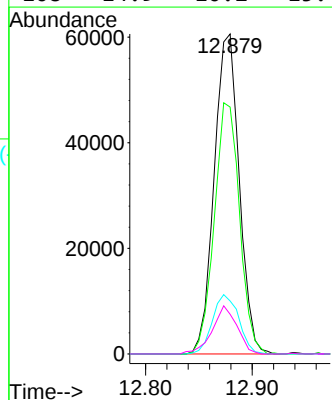
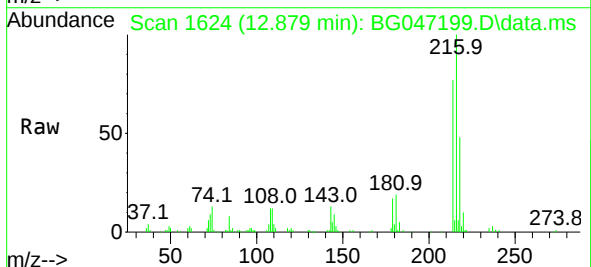
Instrument :
BNA_M
ClientSampleId :

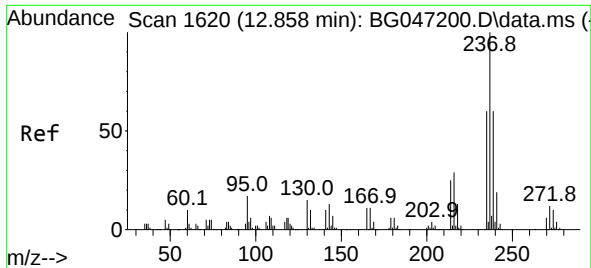
Tgt Ion:164 Resp: 127092
Ion Ratio Lower Upper
164 100
162 98.6 82.3 123.5
160 40.2 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.25 ng
RT: 12.879 min Scan# 1624
Delta R.T. 0.004 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:216 Resp: 98675
Ion Ratio Lower Upper
216 100
214 79.2 61.9 92.9
179 19.5 14.8 22.2
108 14.9 10.2 15.4

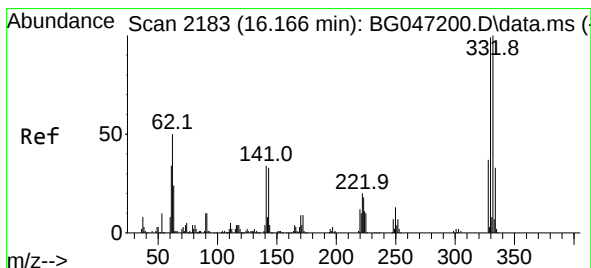
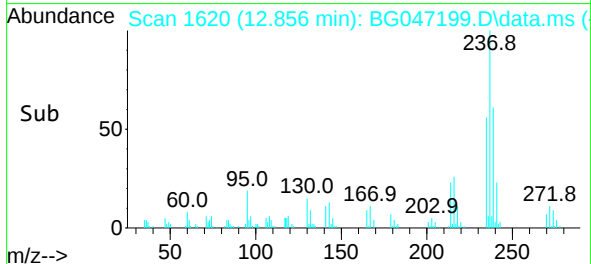
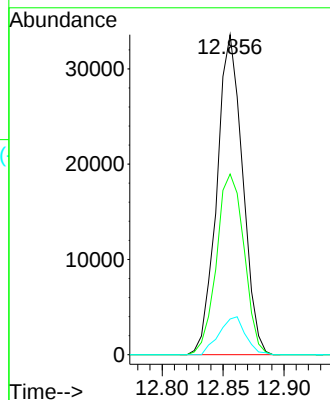
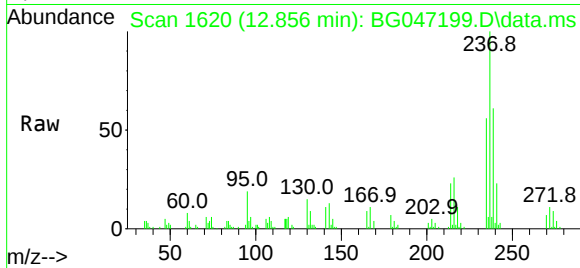




#41
Hexachlorocyclopentadiene
Concen: 19.50 ng
RT: 12.856 min Scan# 1620
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

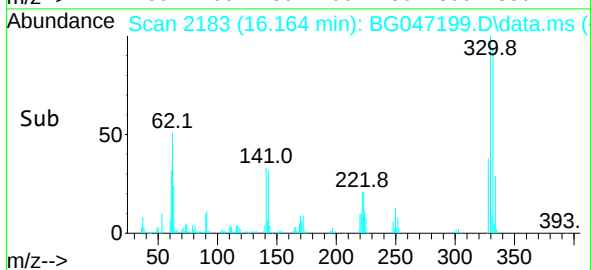
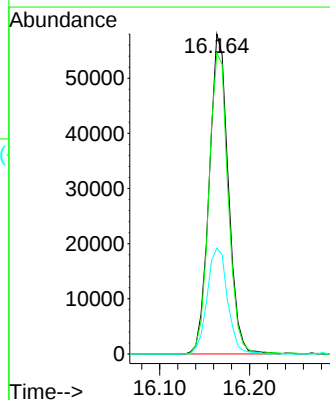
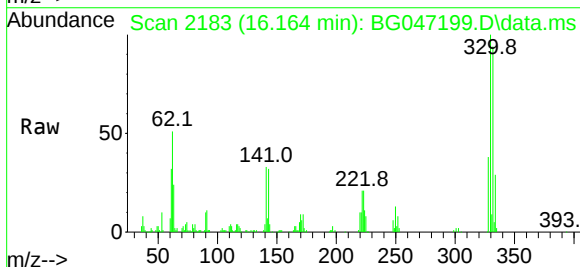
Instrument :
BNA_M
ClientSampleId :

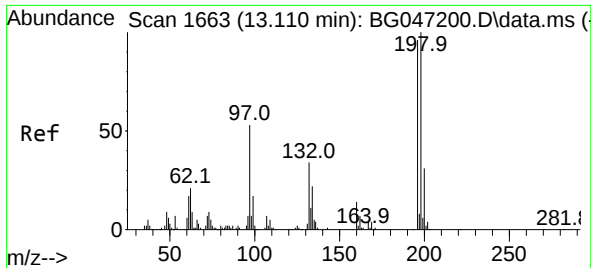
Tgt Ion:237 Resp: 49477
Ion Ratio Lower Upper
237 100
235 56.4 43.1 83.1
272 11.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 41.88 ng
RT: 16.164 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:330 Resp: 85312
Ion Ratio Lower Upper
330 100
332 95.0 76.5 114.7
141 35.3 26.0 39.0

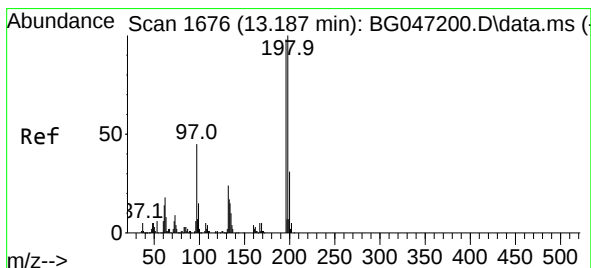
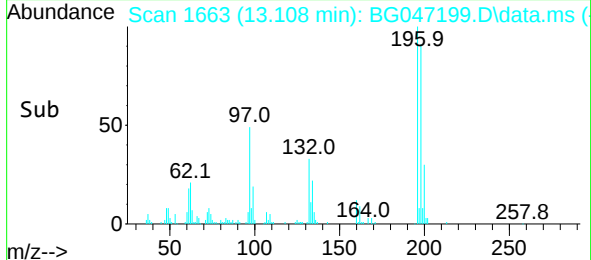
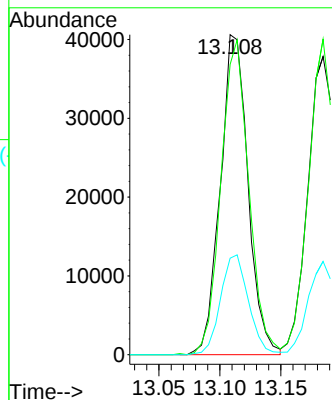
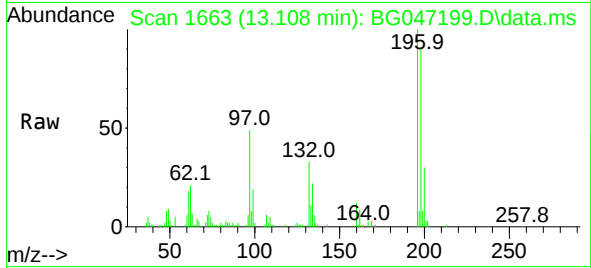




#43
2,4,6-Trichlorophenol
Concen: 21.25 ng
RT: 13.108 min Scan# 1663
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

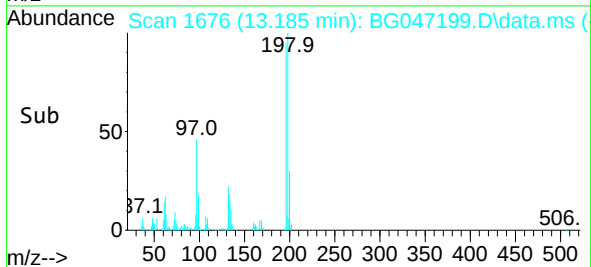
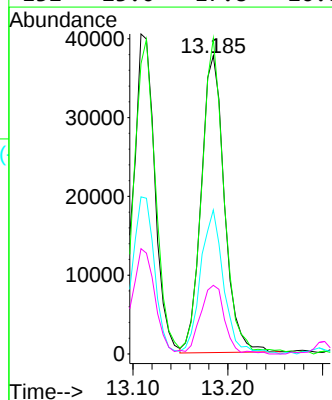
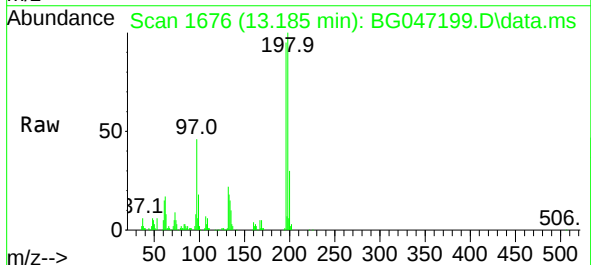
Instrument :
BNA_M
ClientSampleId :

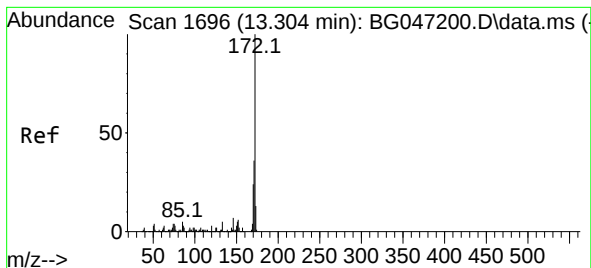
Tgt Ion:196 Resp: 64294
Ion Ratio Lower Upper
196 100
198 90.7 74.9 112.3
200 30.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 20.77 ng
RT: 13.185 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:196 Resp: 63872
Ion Ratio Lower Upper
196 100
198 105.8 77.6 116.4
97 48.3 28.6 43.0#
132 23.0 17.8 26.8

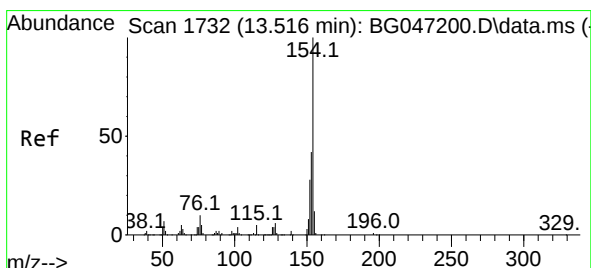
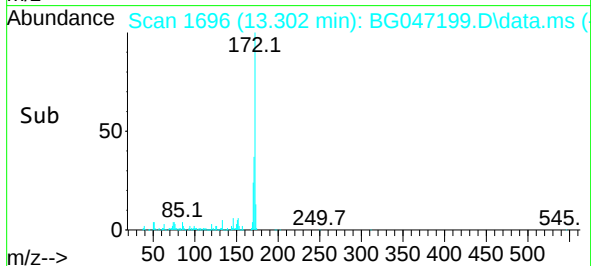
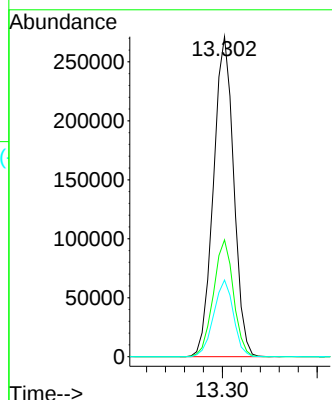
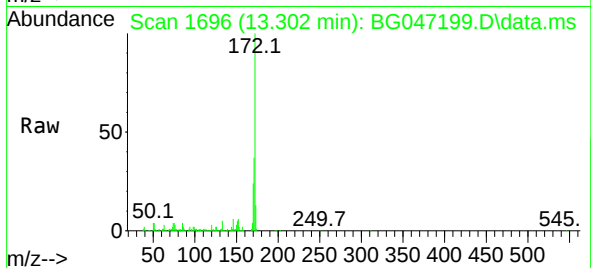




#45
2-Fluorobiphenyl
Concen: 44.77 ng
RT: 13.302 min Scan# 1696
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

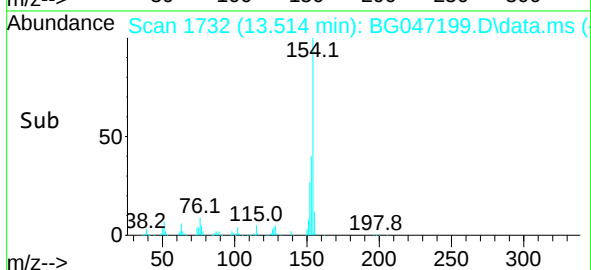
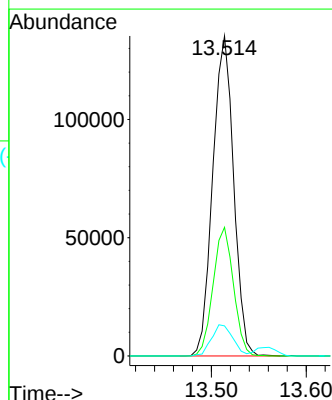
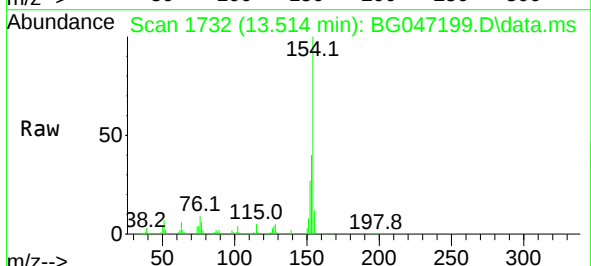
Instrument :
BNA_M
ClientSampleId :

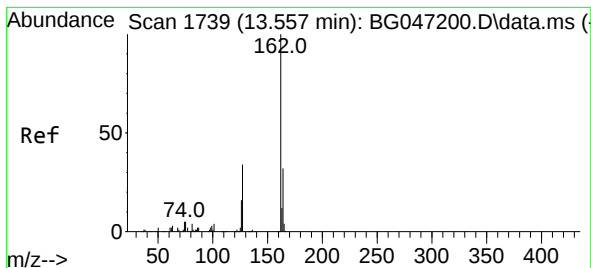
Tgt Ion:172 Resp: 402478
Ion Ratio Lower Upper
172 100
171 36.5 31.3 46.9
170 23.9 20.8 31.2



#46
1,1'-Biphenyl
Concen: 21.53 ng
RT: 13.514 min Scan# 1732
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:154 Resp: 207110
Ion Ratio Lower Upper
154 100
153 40.2 22.6 62.6
76 9.4 0.0 32.6

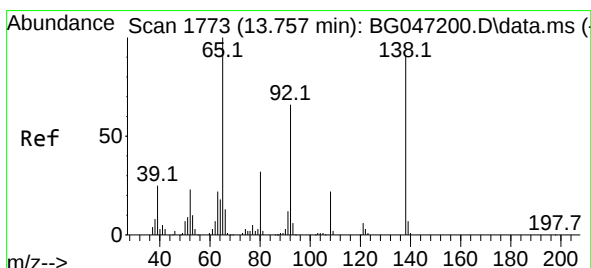
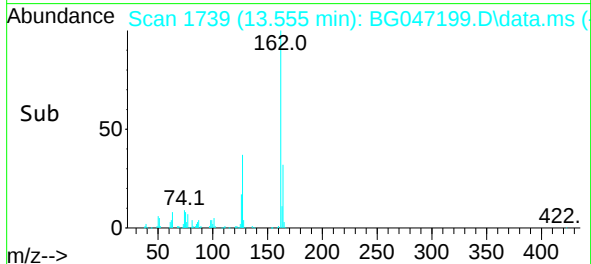
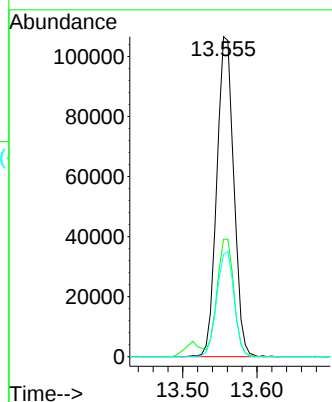
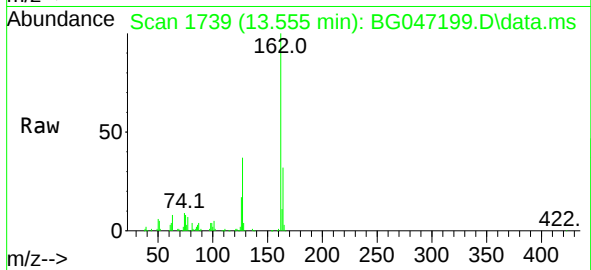




#47
2-Chloronaphthalene
Concen: 21.42 ng
RT: 13.555 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

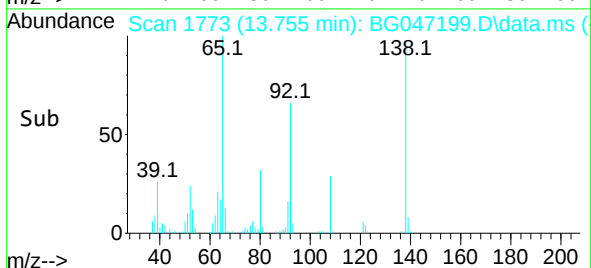
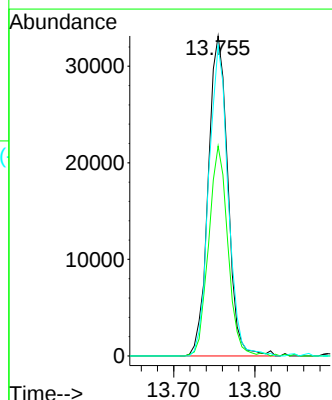
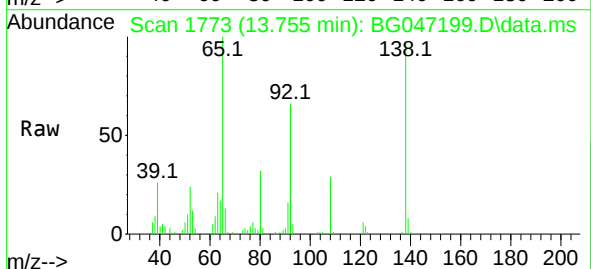
Instrument :
BNA_M
ClientSampleId :

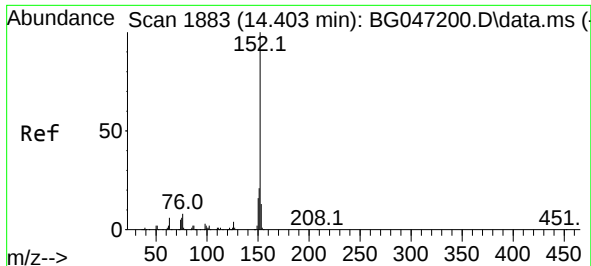
Tgt Ion:162 Resp: 169692
Ion Ratio Lower Upper
162 100
127 36.7 27.8 41.6
164 32.0 27.0 40.4



#48
2-Nitroaniline
Concen: 21.51 ng
RT: 13.755 min Scan# 1773
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 65 Resp: 55526
Ion Ratio Lower Upper
65 100
92 65.6 58.6 88.0
138 97.1 98.2 147.4#





#49

Acenaphthylene

Concen: 21.89 ng

RT: 14.401 min Scan# 1883

Delta R.T. -0.002 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

Tgt Ion:152 Resp: 251747

Ion Ratio Lower Upper

152 100

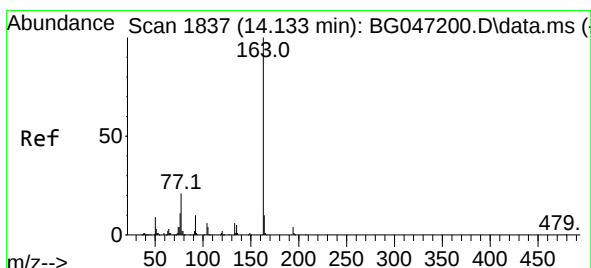
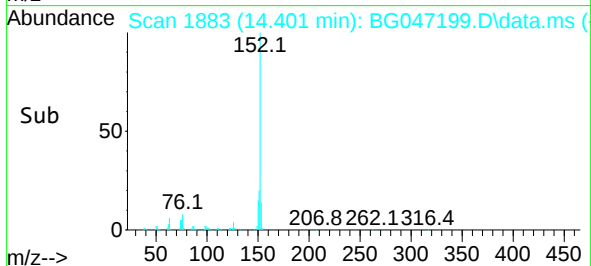
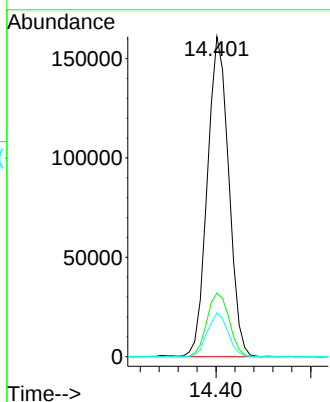
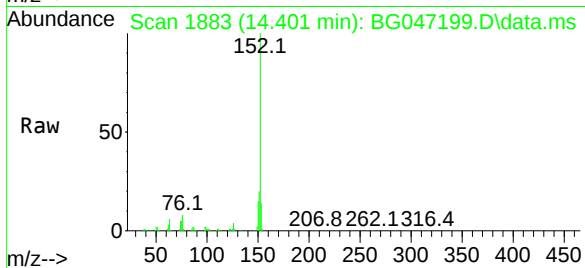
151 19.9 17.4 26.0

153 13.7 11.5 17.3

Instrument :

BNA_M

ClientSampleId :



#50

Dimethylphthalate

Concen: 21.97 ng

RT: 14.125 min Scan# 1836

Delta R.T. -0.008 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

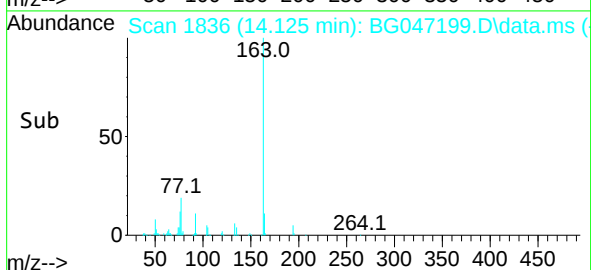
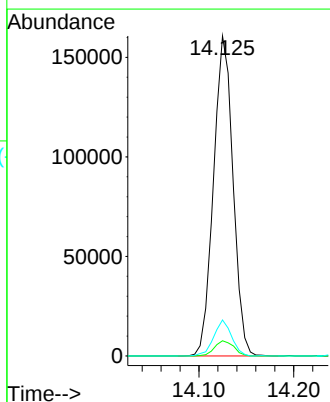
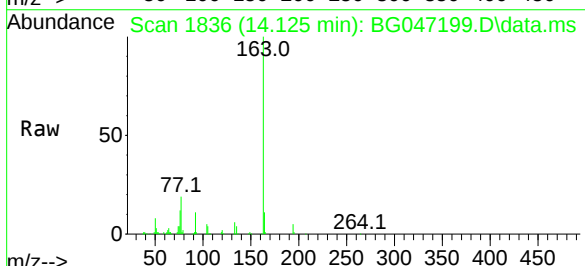
Tgt Ion:163 Resp: 229973

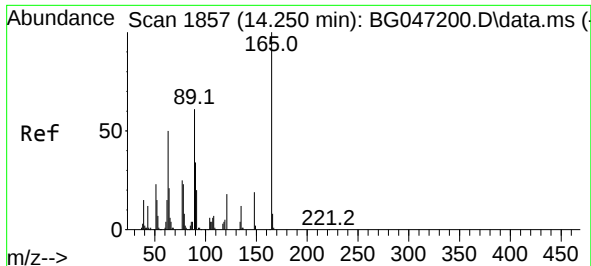
Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.8

164 11.3 8.8 13.2

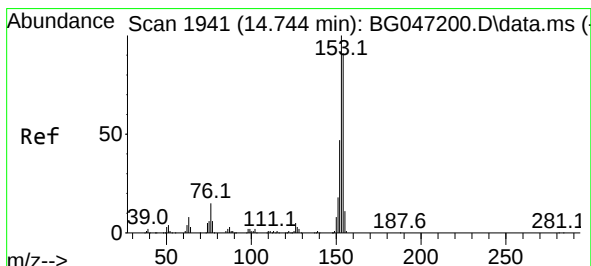
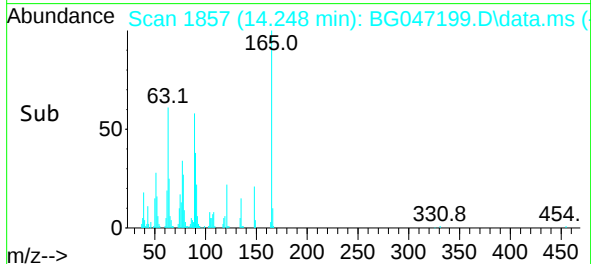
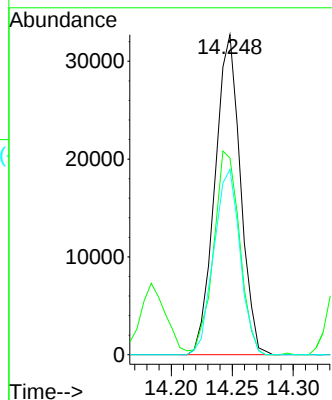
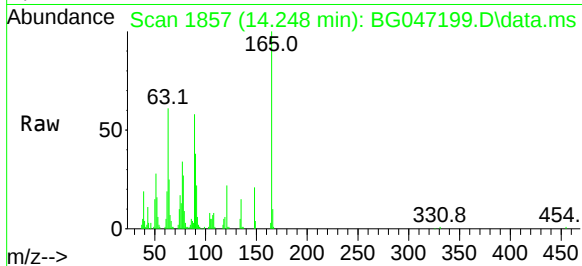




#51
2,6-Dinitrotoluene
Concen: 21.79 ng
RT: 14.248 min Scan# 1857
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

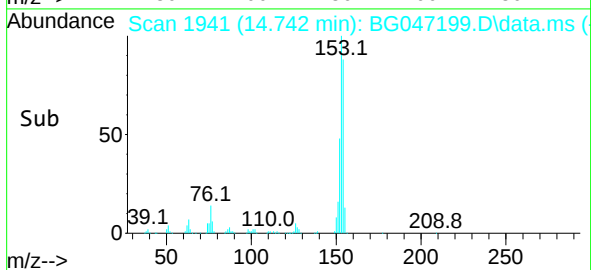
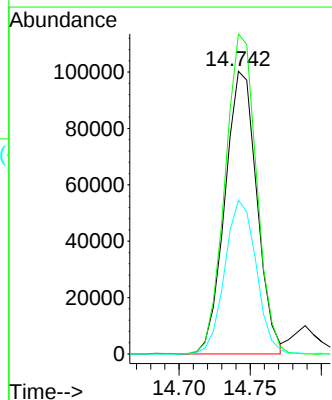
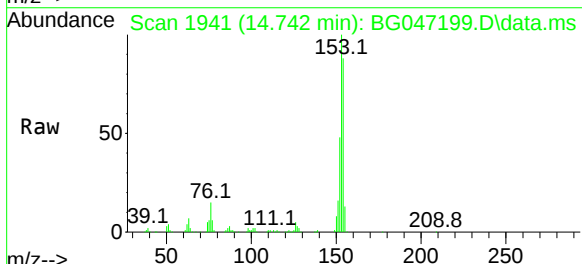
Instrument :
BNA_M
ClientSampleId :

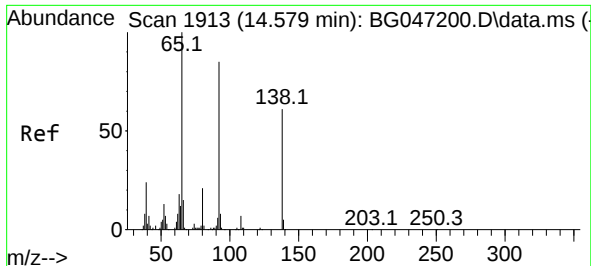
Tgt Ion:165 Resp: 47574
Ion Ratio Lower Upper
165 100
63 61.4 33.7 50.5#
89 57.9 36.6 54.8#



#52
Acenaphthene
Concen: 20.89 ng
RT: 14.742 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:154 Resp: 156780
Ion Ratio Lower Upper
154 100
153 113.2 90.3 135.5
152 54.4 43.8 65.8

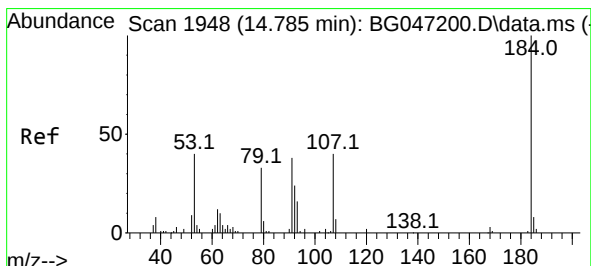
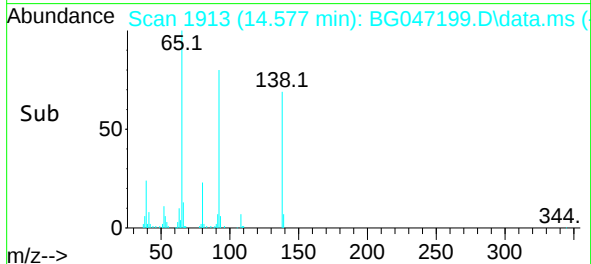
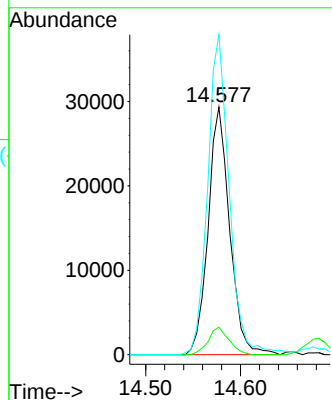
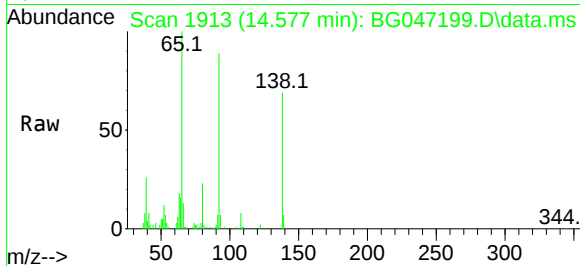




#53
3-Nitroaniline
Concen: 21.30 ng
RT: 14.577 min Scan# 1913
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

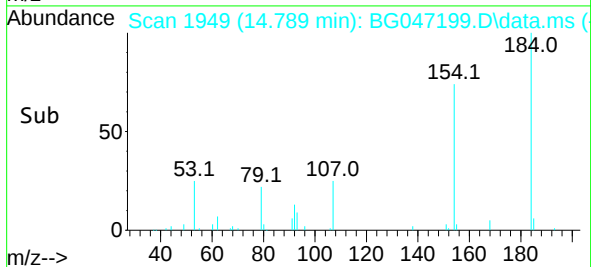
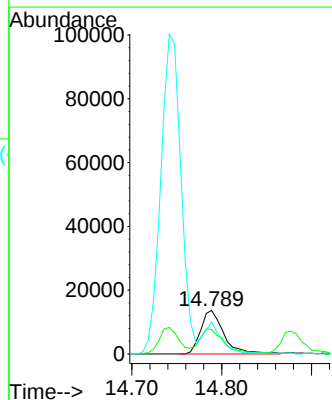
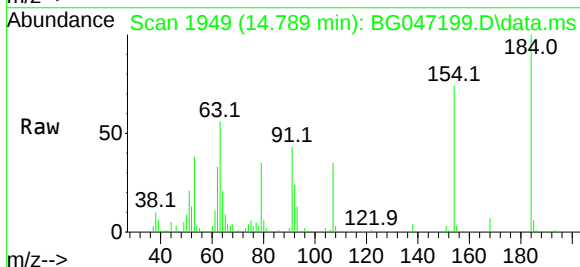
Instrument :
BNA_M
ClientSampleId :

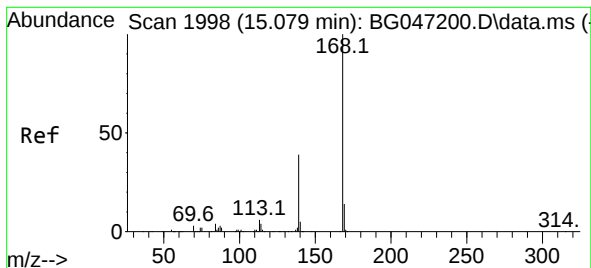
Tgt Ion:138 Resp: 46211
Ion Ratio Lower Upper
138 100
108 11.1 7.4 11.0#
92 129.2 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 16.86 ng
RT: 14.789 min Scan# 1949
Delta R.T. 0.004 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

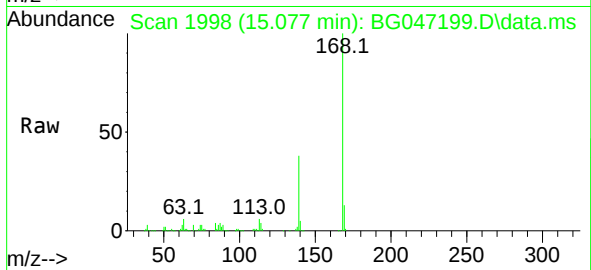
Tgt Ion:184 Resp: 24289
Ion Ratio Lower Upper
184 100
63 56.4 32.3 48.5#
154 73.7 40.4 60.6#



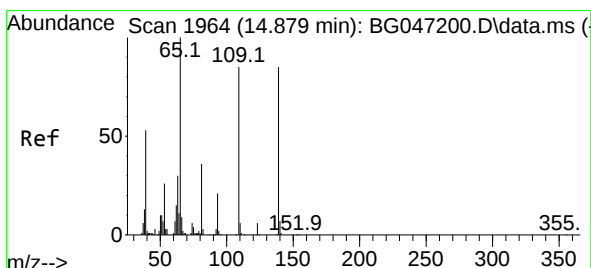
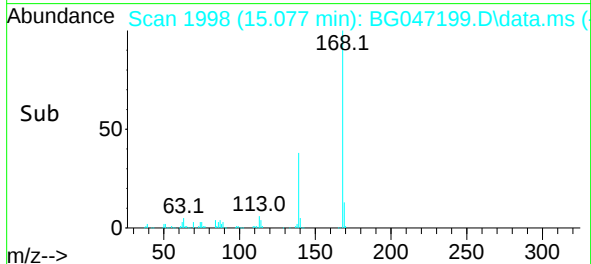
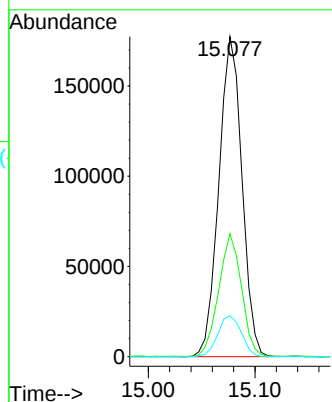


#55
Dibenzenofuran
Concen: 22.12 ng
RT: 15.077 min Scan# 1998
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Instrument :
BNA_M
ClientSampleId :

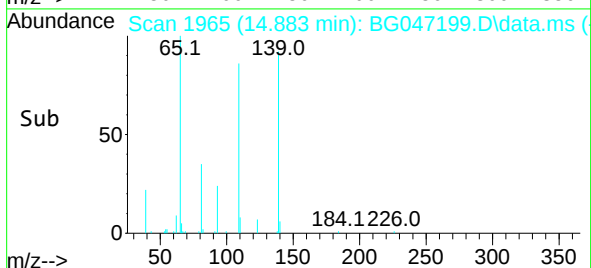
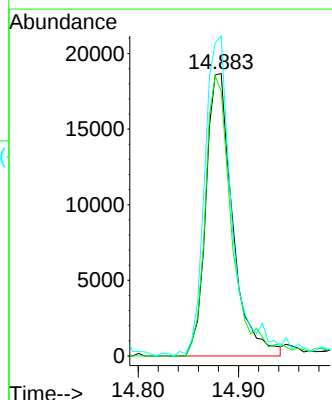
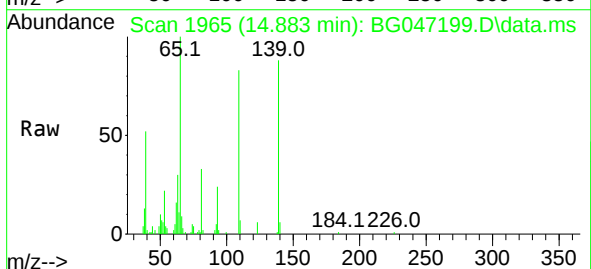


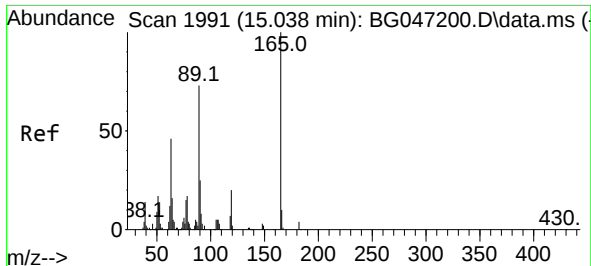
Tgt Ion:168 Resp: 266501
Ion Ratio Lower Upper
168 100
139 38.4 28.6 43.0
169 12.8 11.0 16.6



#56
4-Nitrophenol
Concen: 20.31 ng
RT: 14.883 min Scan# 1965
Delta R.T. 0.004 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

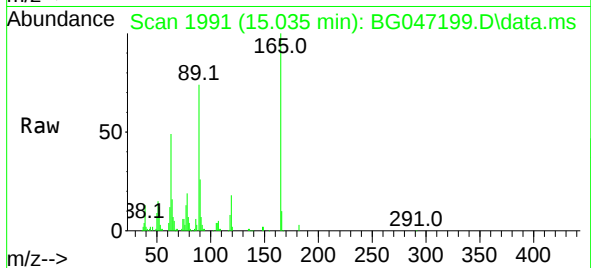
Tgt Ion:139 Resp: 34474
Ion Ratio Lower Upper
139 100
109 93.7 45.9 85.9#
65 113.3 65.4 105.4#



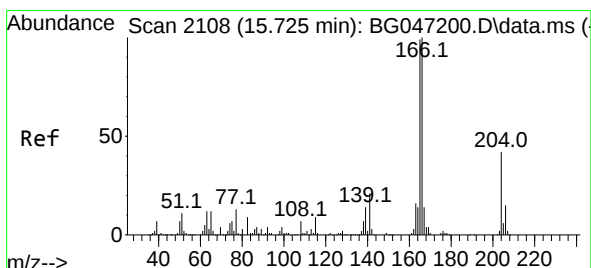
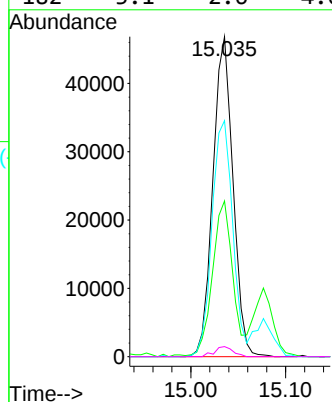
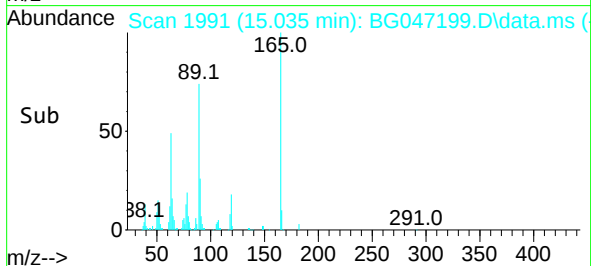


#57
2,4-Dinitrotoluene
Concen: 22.00 ng
RT: 15.035 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

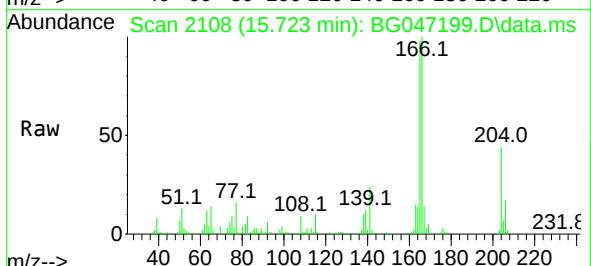
Instrument :
BNA_M
ClientSampled :



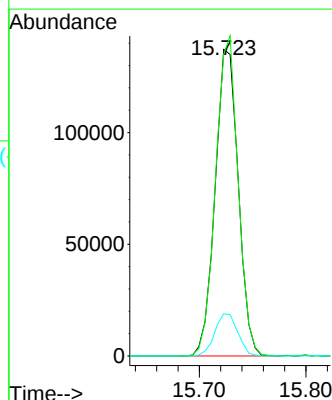
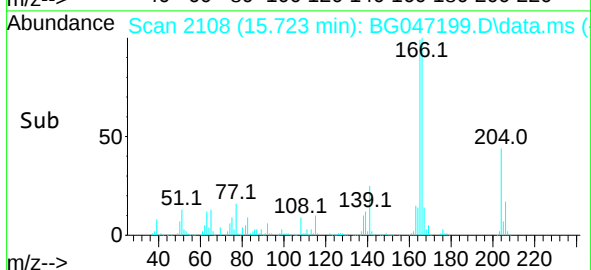
Tgt Ion:165 Resp: 68984
Ion Ratio Lower Upper
165 100
63 48.7 26.4 39.6#
89 73.8 47.8 71.8#
182 3.1 2.6 4.0

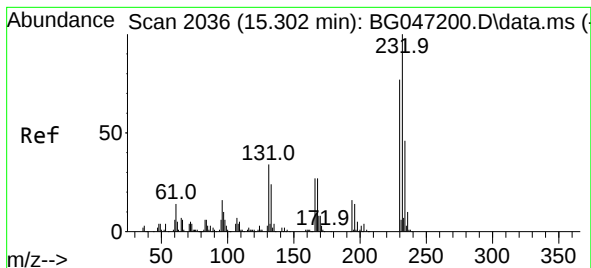


#58
Fluorene
Concen: 21.26 ng
RT: 15.723 min Scan# 2108
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43



Tgt Ion:166 Resp: 206723
Ion Ratio Lower Upper
166 100
165 98.4 77.2 115.8
167 13.8 11.4 17.2

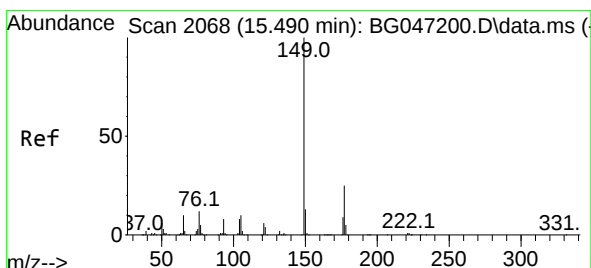
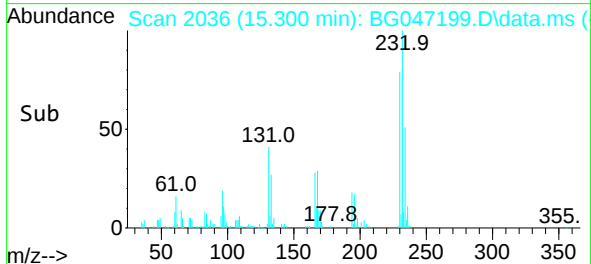
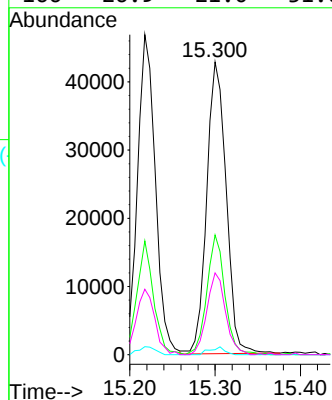
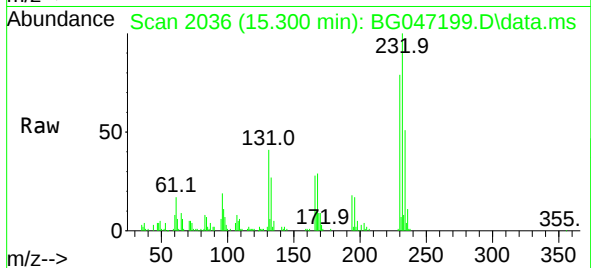




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.74 ng
RT: 15.300 min Scan# 2036
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

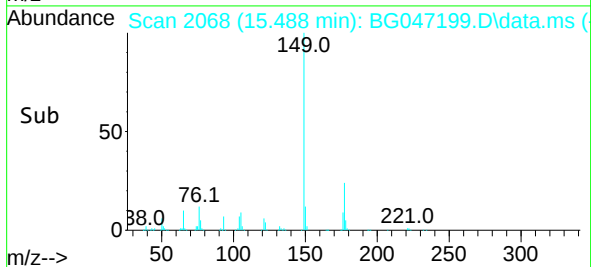
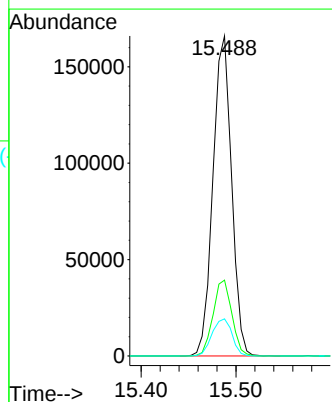
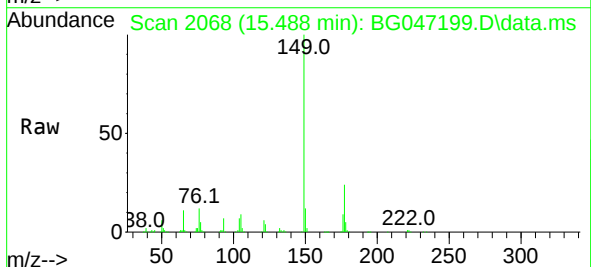
Instrument :
BNA_M
ClientSampleId :

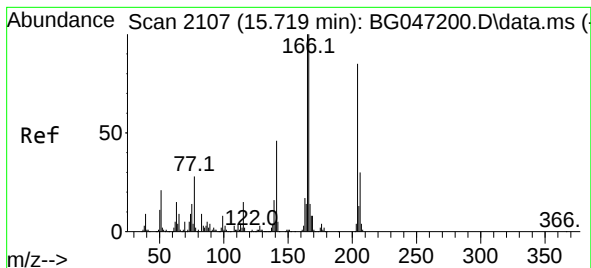
Tgt Ion:232 Resp: 67739
Ion Ratio Lower Upper
232 100
131 38.1 26.6 40.0
130 2.1 1.4 2.0#
166 26.9 21.0 31.6



#60
Diethylphthalate
Concen: 21.67 ng
RT: 15.488 min Scan# 2068
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:149 Resp: 226168
Ion Ratio Lower Upper
149 100
177 23.7 21.4 32.2
150 11.6 10.7 16.1

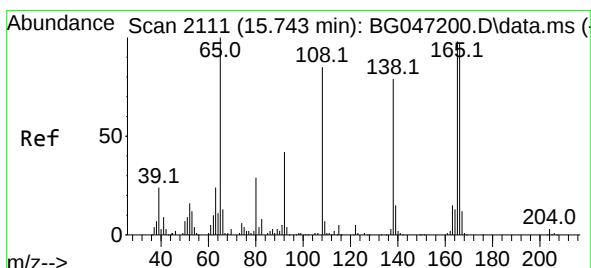
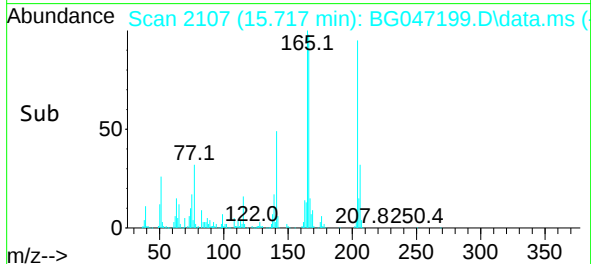
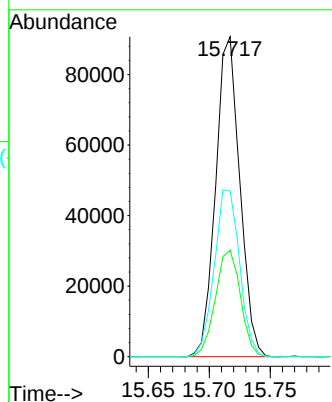
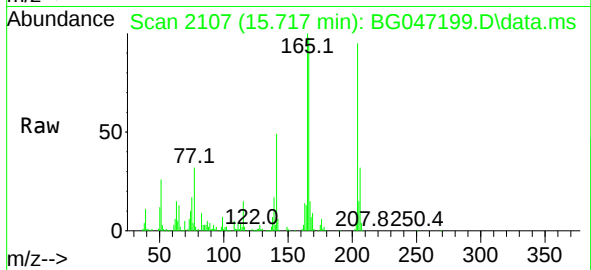




#61
4-Chlorophenyl-phenylether
Concen: 21.56 ng
RT: 15.717 min Scan# 2107
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

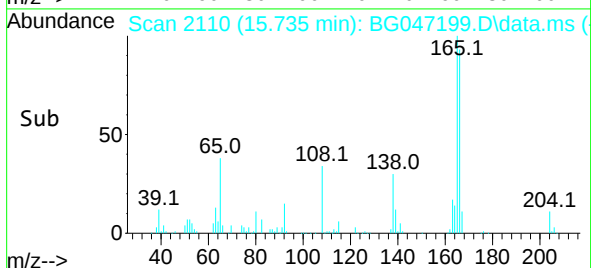
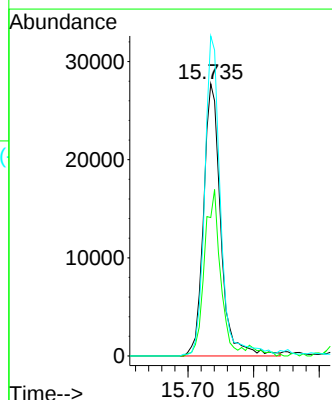
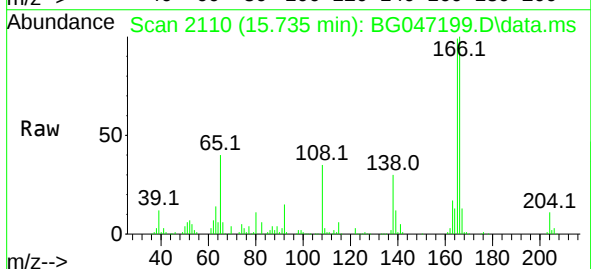
Instrument :
BNA_M
ClientSampled :

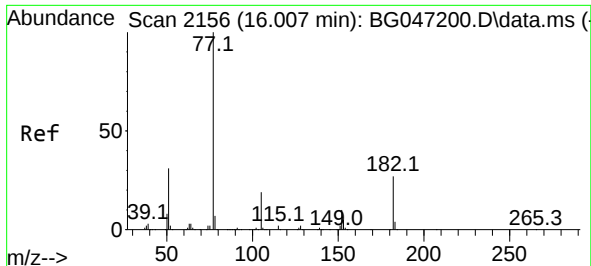
Tgt Ion:204 Resp: 125114
Ion Ratio Lower Upper
204 100
206 33.3 27.8 41.8
141 51.8 41.5 62.3



#62
4-Nitroaniline
Concen: 21.73 ng
RT: 15.735 min Scan# 2110
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:138 Resp: 50637
Ion Ratio Lower Upper
138 100
92 50.8 26.9 66.9
108 117.6 49.4 89.4#



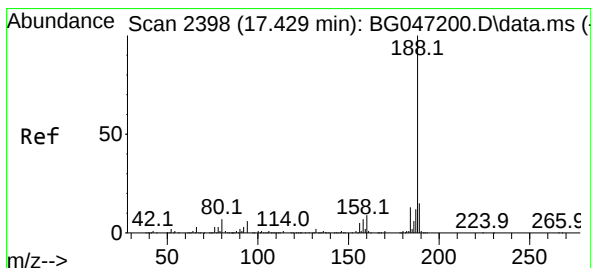
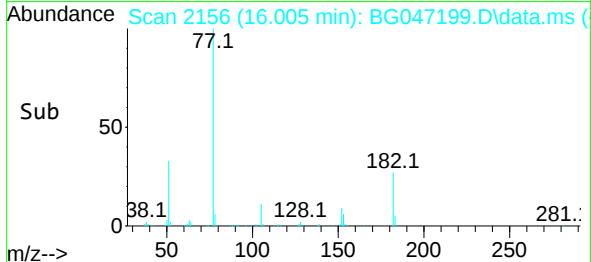
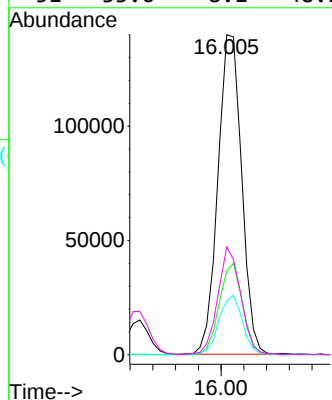
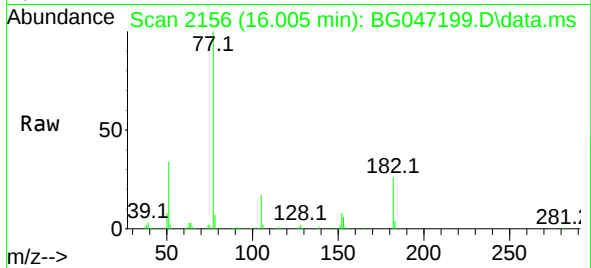


#63
Azobenzene
Concen: 21.90 ng
RT: 16.005 min Scan# 2156
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 203051

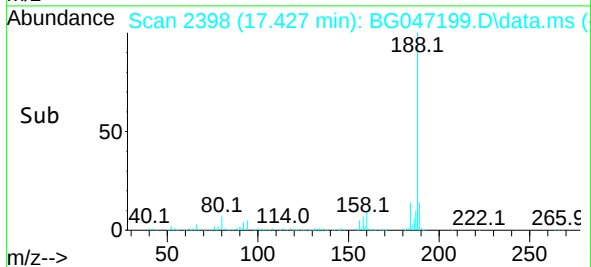
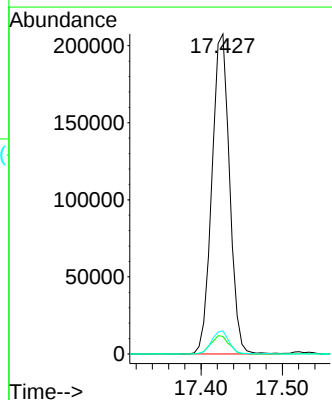
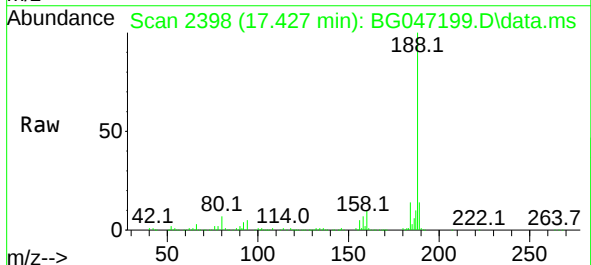
Ion	Ratio	Lower	Upper
77	100		
182	26.2	14.0	54.0
105	16.8	3.0	43.0
51	33.6	8.1	48.1

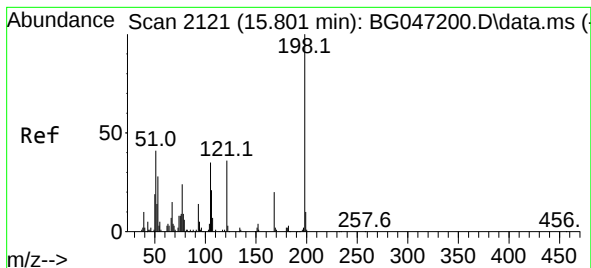


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.427 min Scan# 2398
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion: 188 Resp: 312909

Ion	Ratio	Lower	Upper
188	100		
94	5.5	6.3	9.5
80	7.2	7.0	10.6

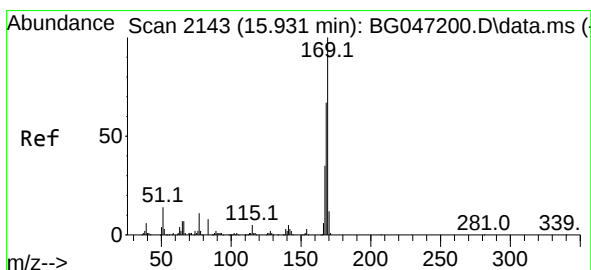
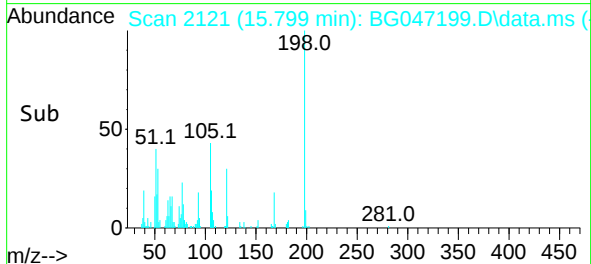
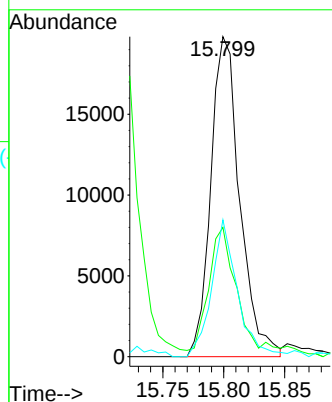
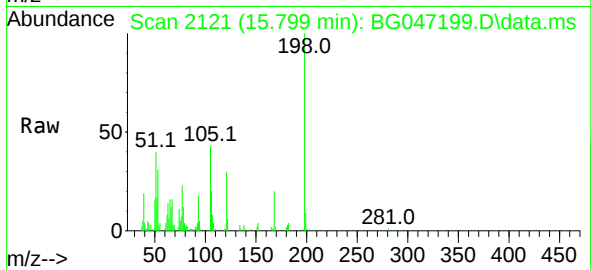




#65
4,6-Dinitro-2-methylphenol
Concen: 17.00 ng
RT: 15.799 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

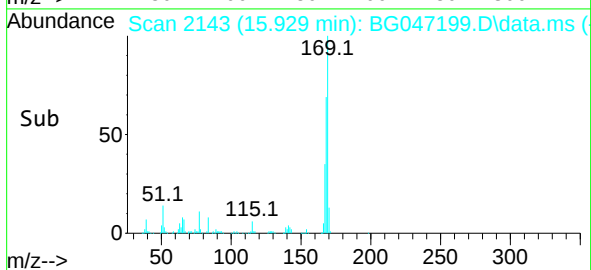
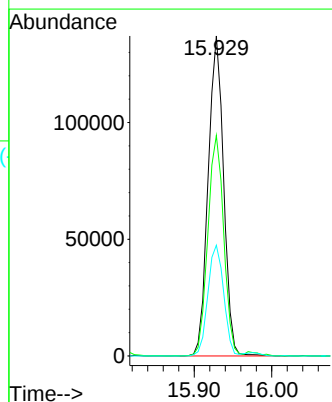
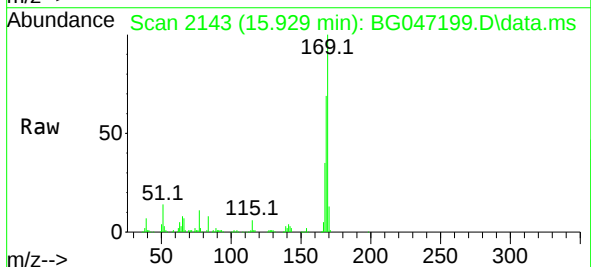
Instrument :
BNA_M
ClientSampleId :

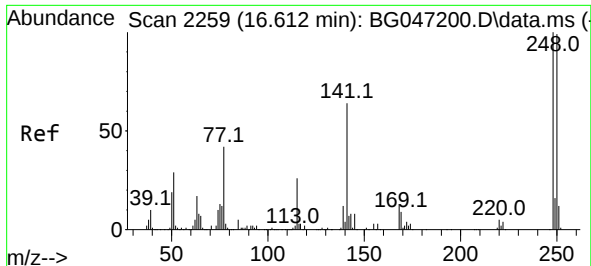
Tgt Ion:198 Resp: 32732
Ion Ratio Lower Upper
198 100
51 40.4 10.4 50.4
105 42.8 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 21.12 ng
RT: 15.929 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:169 Resp: 189605
Ion Ratio Lower Upper
169 100
168 68.9 55.5 83.3
167 34.6 30.5 45.7

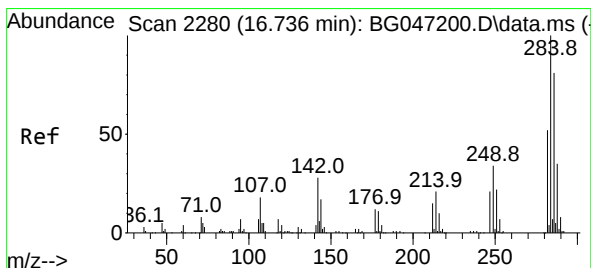
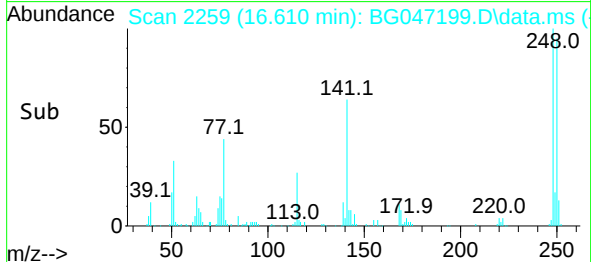
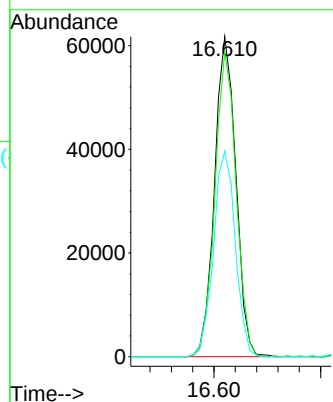
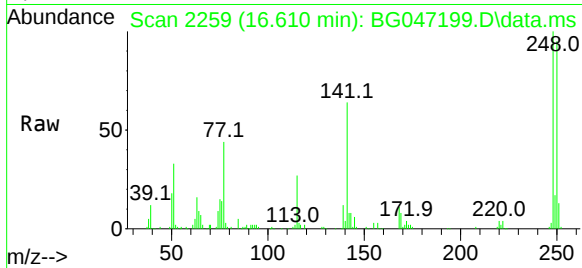




#67
 4-Bromophenyl-phenylether
 Concen: 20.73 ng
 RT: 16.610 min Scan# 2259
 Delta R.T. -0.002 min
 Lab File: BG047199.D
 Acq: 3 Nov 2020 13:43

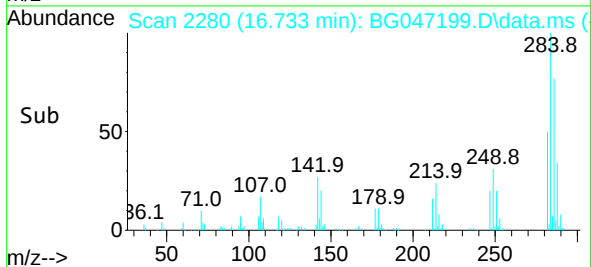
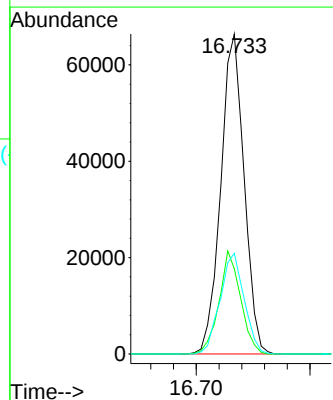
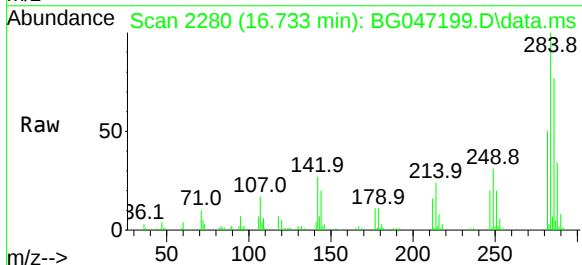
Instrument :
 BNA_M
 ClientSampled :

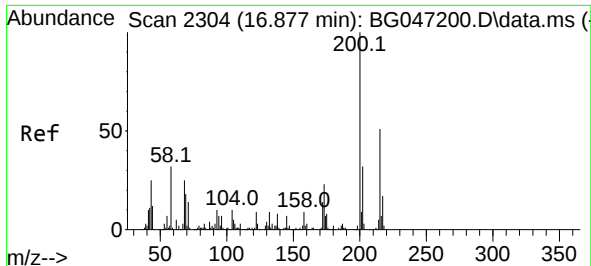
Tgt Ion:248 Resp: 85329
 Ion Ratio Lower Upper
 248 100
 250 95.1 78.9 118.3
 141 64.2 46.2 69.4



#68
 Hexachlorobenzene
 Concen: 21.78 ng
 RT: 16.733 min Scan# 2280
 Delta R.T. -0.002 min
 Lab File: BG047199.D
 Acq: 3 Nov 2020 13:43

Tgt Ion:284 Resp: 94562
 Ion Ratio Lower Upper
 284 100
 142 26.6 21.1 31.7
 249 31.5 25.9 38.9

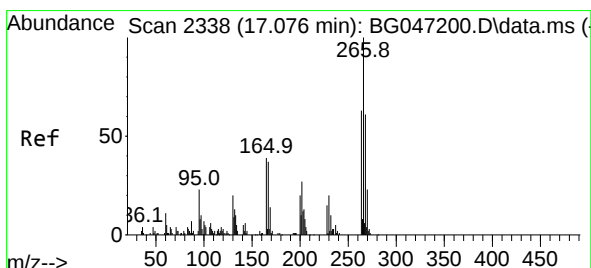
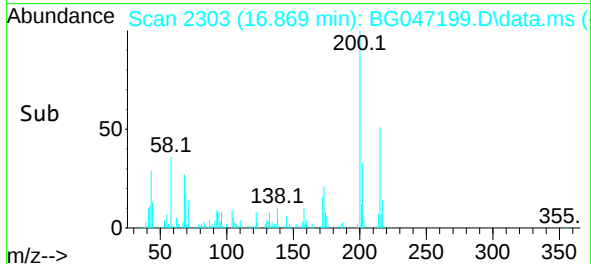
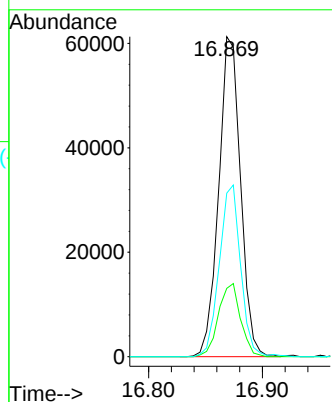
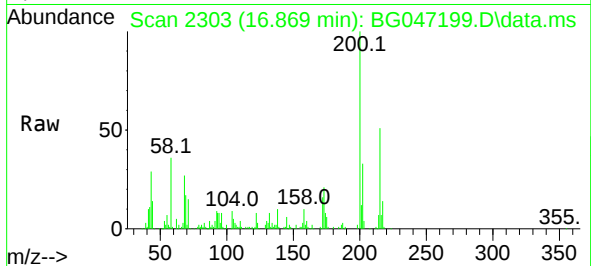




#69
Atrazine
Concen: 22.14 ng
RT: 16.869 min Scan# 2303
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

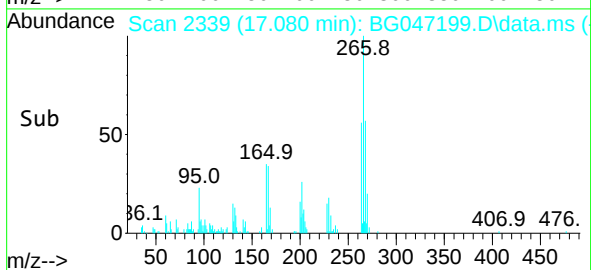
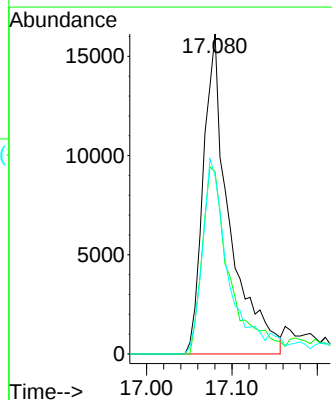
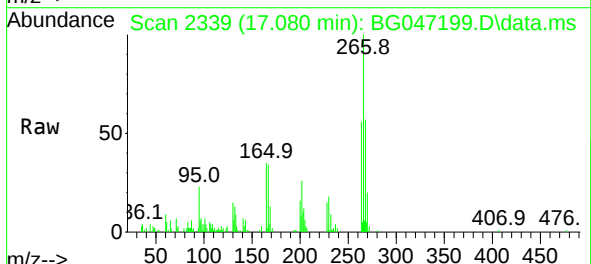
Instrument :
BNA_M
ClientSampleId :

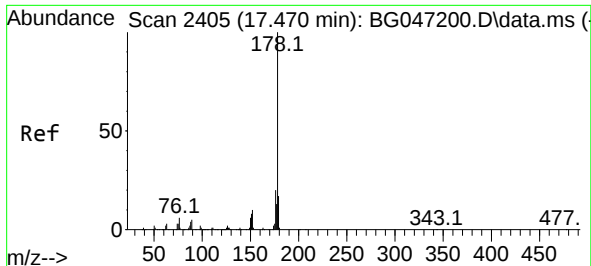
Tgt Ion:200 Resp: 81824
Ion Ratio Lower Upper
200 100
173 21.4 4.2 44.2
215 51.1 30.0 70.0



#70
Pentachlorophenol
Concen: 13.50 ng
RT: 17.080 min Scan# 2339
Delta R.T. 0.004 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:266 Resp: 34160
Ion Ratio Lower Upper
266 100
268 56.9 49.8 74.6
264 55.6 49.3 73.9

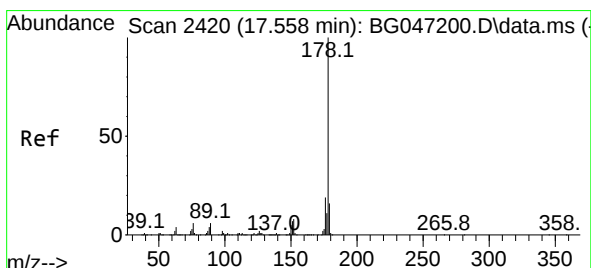
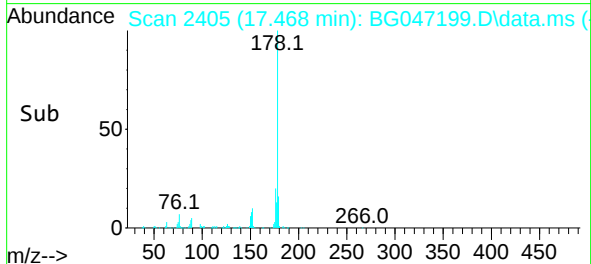
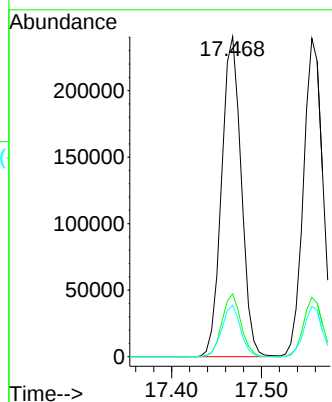
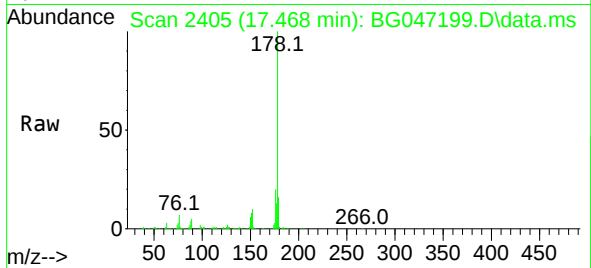




#71
Phenanthrene
Concen: 21.87 ng
RT: 17.468 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

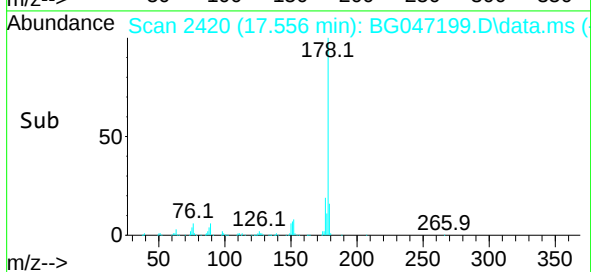
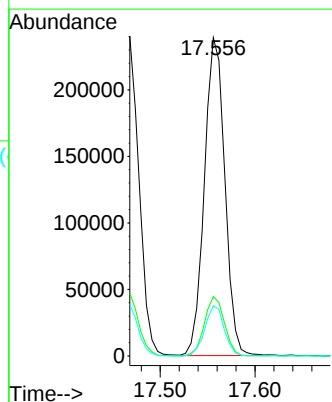
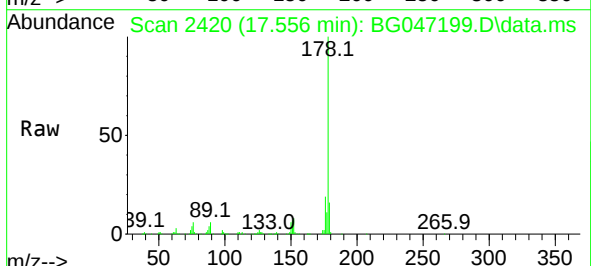
Instrument :
BNA_M
ClientSampleId :

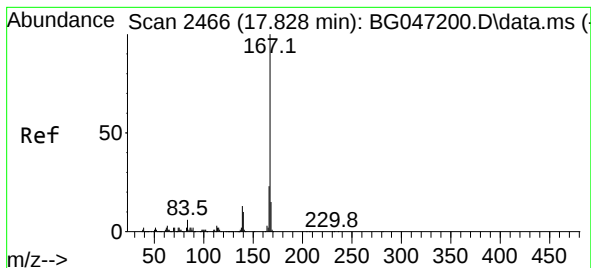
Tgt Ion:178 Resp: 365543
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 21.80 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:178 Resp: 357045
Ion Ratio Lower Upper
178 100
176 18.7 16.4 24.6
179 15.8 13.8 20.6

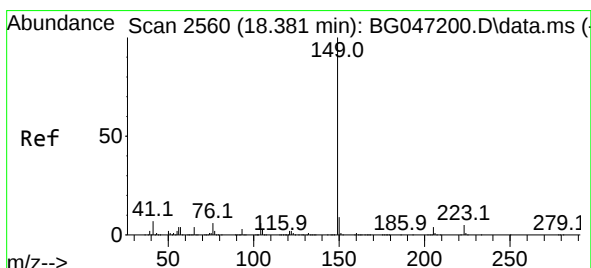
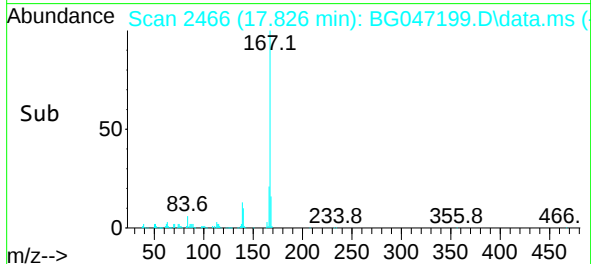
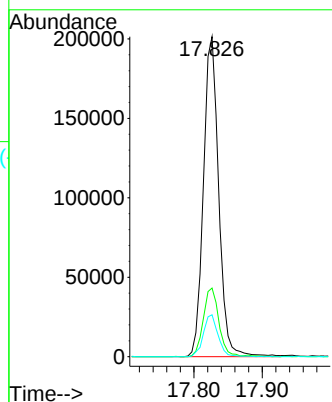
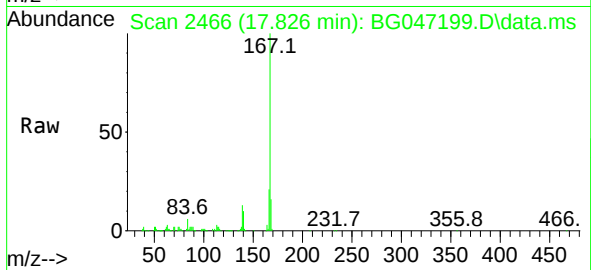




#73
 Carbazole
 Concen: 21.51 ng
 RT: 17.826 min Scan# 2466
 Delta R.T. -0.002 min
 Lab File: BG047199.D
 Acq: 3 Nov 2020 13:43

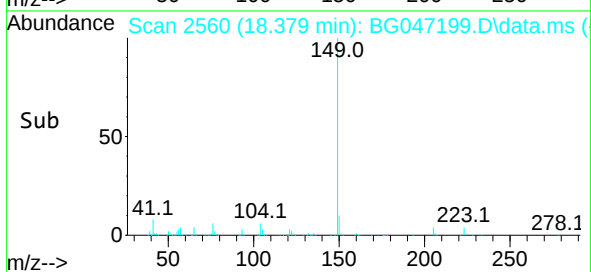
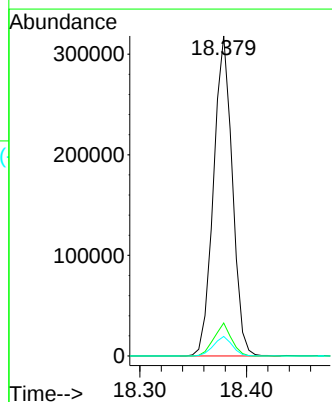
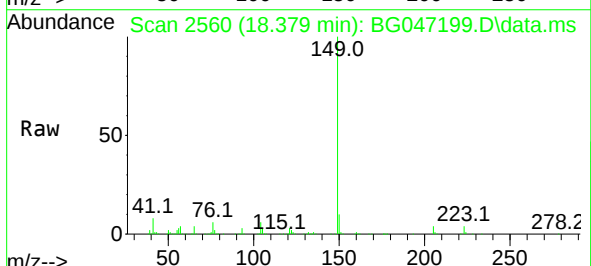
Instrument :
 BNA_M
 ClientSampleId :

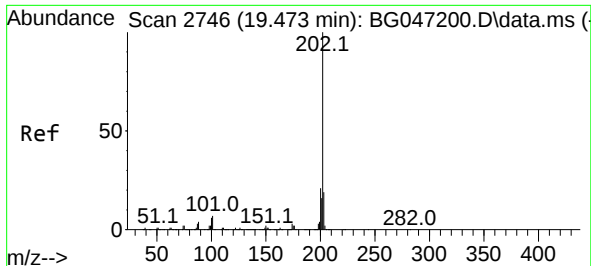
Tgt Ion:167 Resp: 313158
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.7 28.1
 139 13.1 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 21.57 ng
 RT: 18.379 min Scan# 2560
 Delta R.T. -0.002 min
 Lab File: BG047199.D
 Acq: 3 Nov 2020 13:43

Tgt Ion:149 Resp: 388215
 Ion Ratio Lower Upper
 149 100
 150 10.3 8.2 12.4
 104 6.1 3.8 5.8#

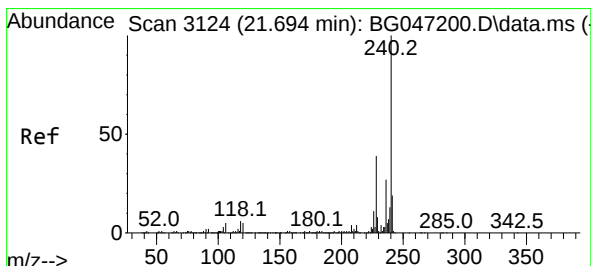
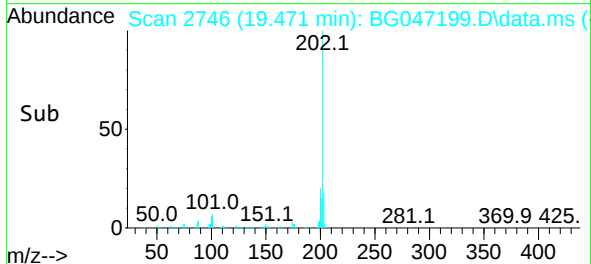
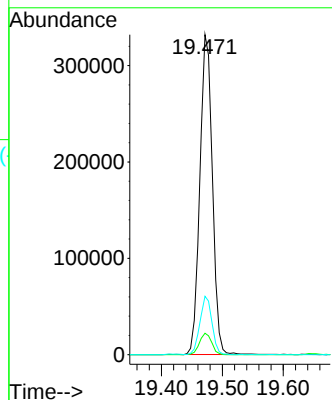
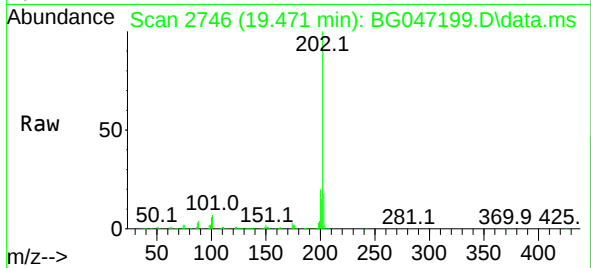




#75
Fluoranthene
Concen: 21.96 ng
RT: 19.471 min Scan# 2746
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

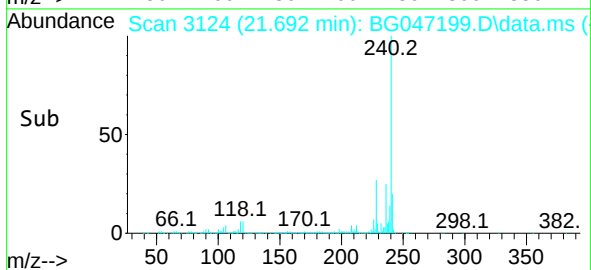
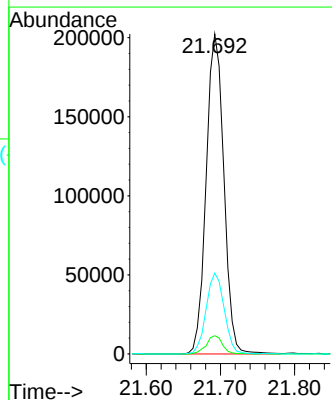
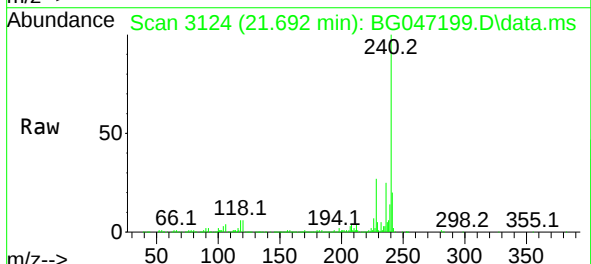
Instrument :
BNA_M
ClientSampleId :

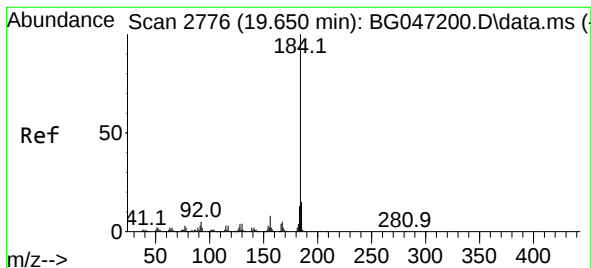
Tgt Ion:202 Resp: 471725
Ion Ratio Lower Upper
202 100
101 6.7 0.0 29.7
203 18.3 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.692 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:240 Resp: 335489
Ion Ratio Lower Upper
240 100
120 5.7 6.2 9.4#
236 25.3 20.5 30.7





#77

Benzidine

Concen: 29.87 ng

RT: 19.648 min Scan# 2776

Delta R.T. -0.002 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

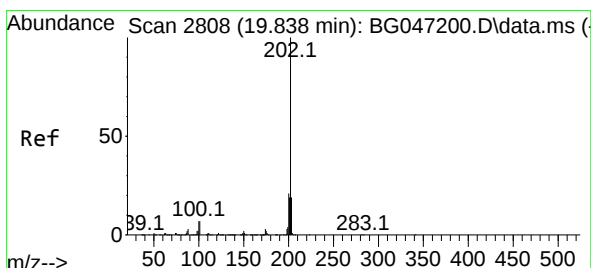
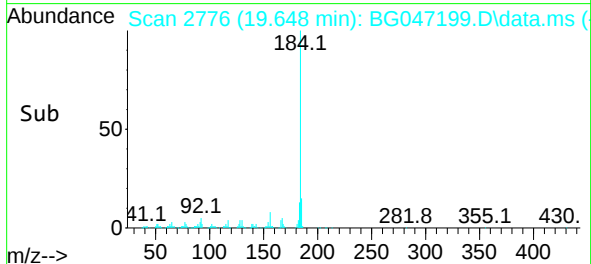
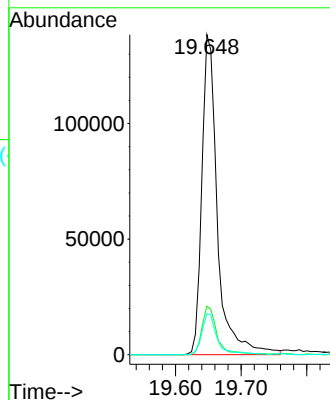
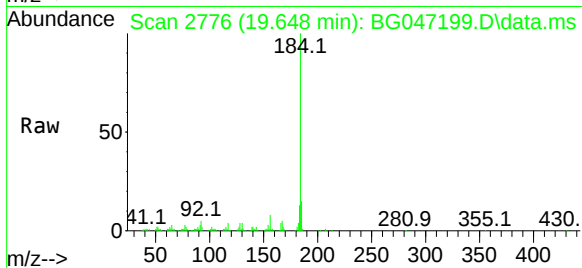
Tgt Ion:184 Resp: 228953

Ion Ratio Lower Upper

184 100

185 15.2 12.4 18.6

183 12.9 10.6 15.8



#78

Pyrene

Concen: 22.62 ng

RT: 19.836 min Scan# 2808

Delta R.T. -0.002 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

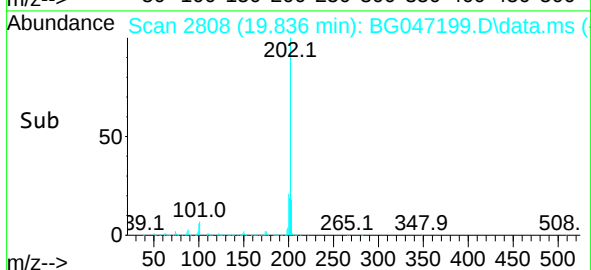
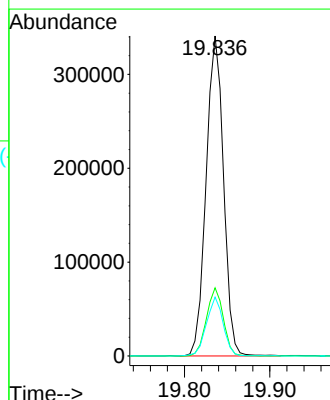
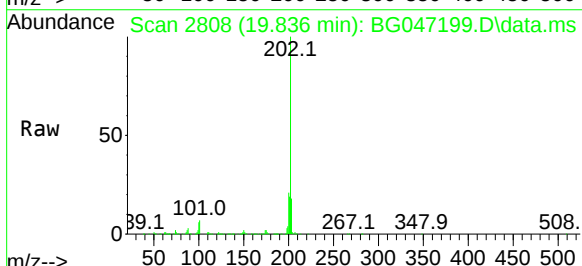
Tgt Ion:202 Resp: 483809

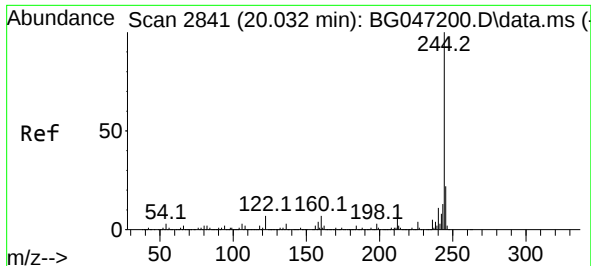
Ion Ratio Lower Upper

202 100

200 21.3 18.6 27.8

203 18.4 15.3 22.9

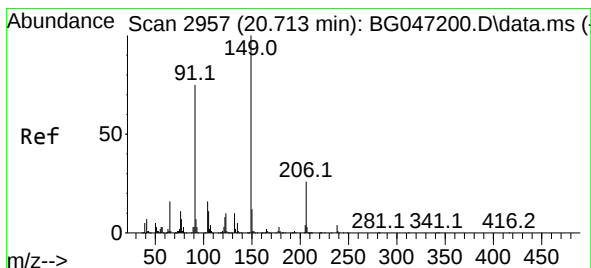
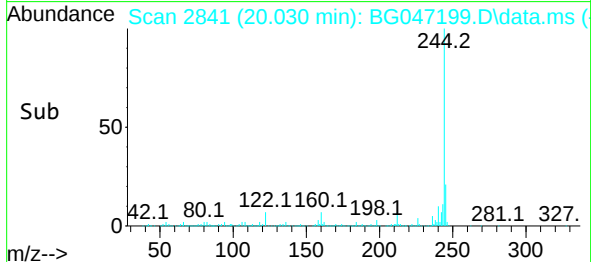
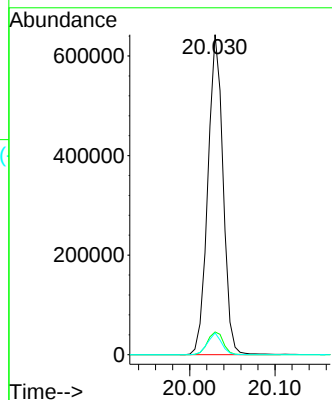
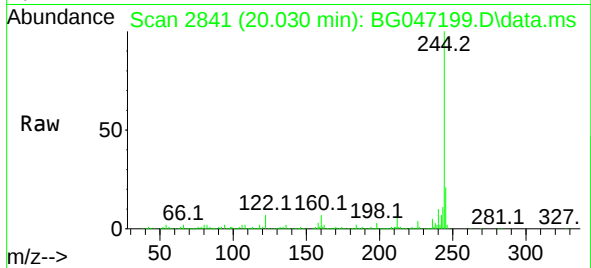




#79
 Terphenyl-d14
 Concen: 46.15 ng
 RT: 20.030 min Scan# 2841
 Delta R.T. -0.002 min
 Lab File: BG047199.D
 Acq: 3 Nov 2020 13:43

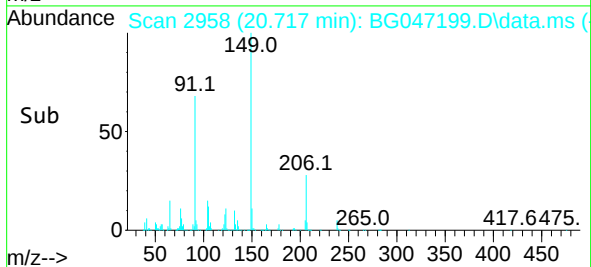
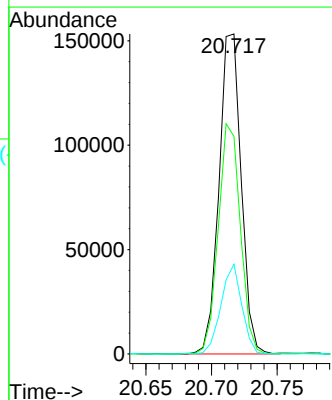
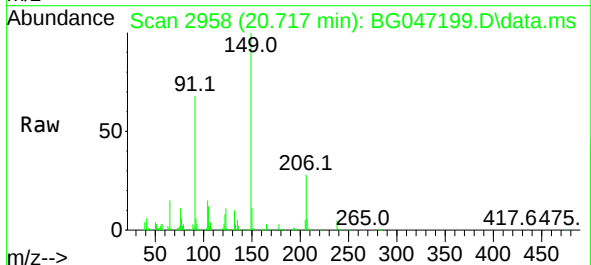
Instrument :
 BNA_M
 ClientSampleId :

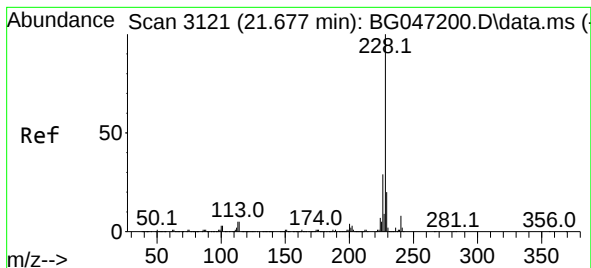
Tgt Ion:244 Resp: 796236
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.7 10.1
 122 6.8 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 21.95 ng
 RT: 20.717 min Scan# 2958
 Delta R.T. 0.004 min
 Lab File: BG047199.D
 Acq: 3 Nov 2020 13:43

Tgt Ion:149 Resp: 179859
 Ion Ratio Lower Upper
 149 100
 91 68.0 51.5 77.3
 206 28.0 21.2 31.8

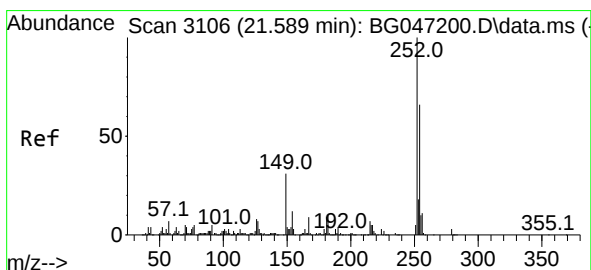
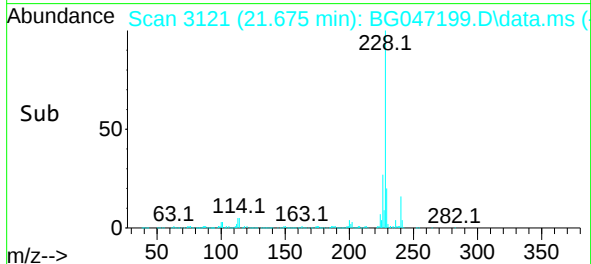
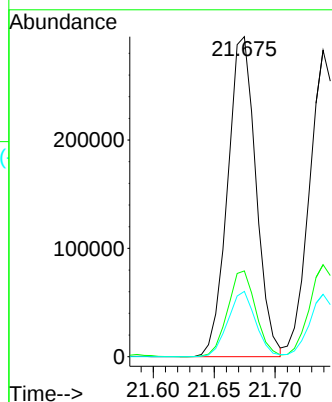
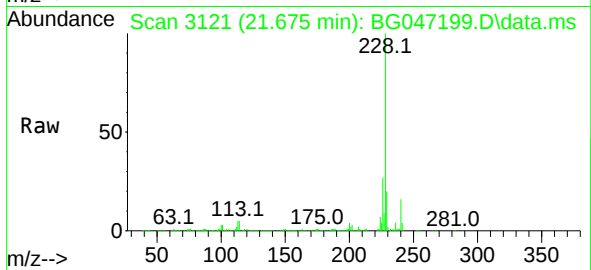




#81
Benzo(a)anthracene
Concen: 21.76 ng
RT: 21.675 min Scan# 3121
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

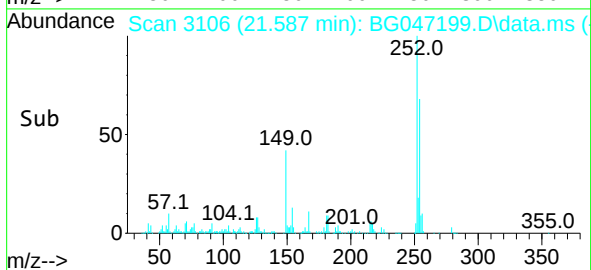
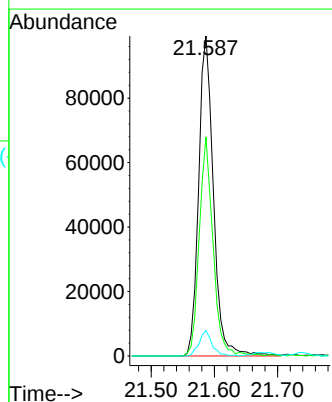
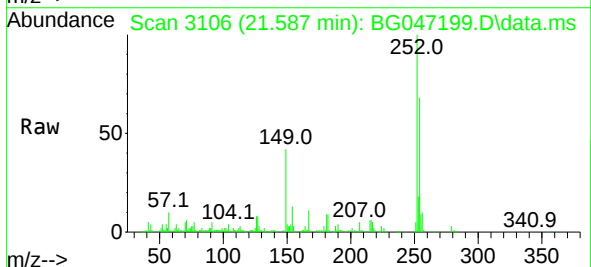
Instrument :
BNA_M
ClientSampled :

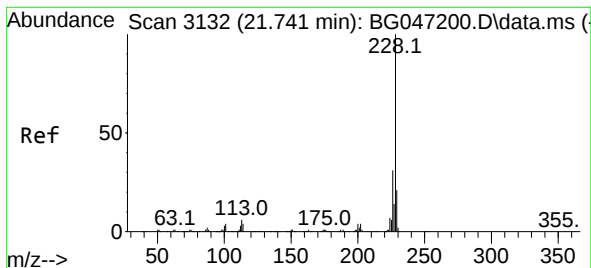
Tgt Ion:228 Resp: 478267
Ion Ratio Lower Upper
228 100
226 26.8 23.3 34.9
229 20.4 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 20.19 ng
RT: 21.587 min Scan# 3106
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:252 Resp: 160965
Ion Ratio Lower Upper
252 100
254 68.4 53.2 79.8
126 7.9 6.8 10.2





#83

Chrysene

Concen: 21.73 ng

RT: 21.739 min Scan# 3132

Delta R.T. -0.002 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

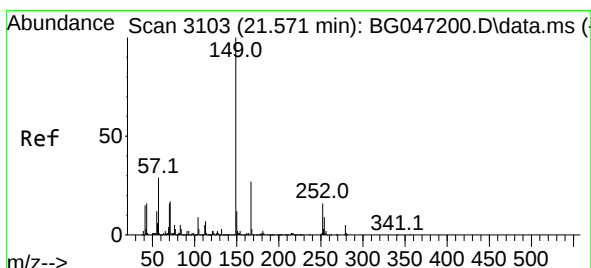
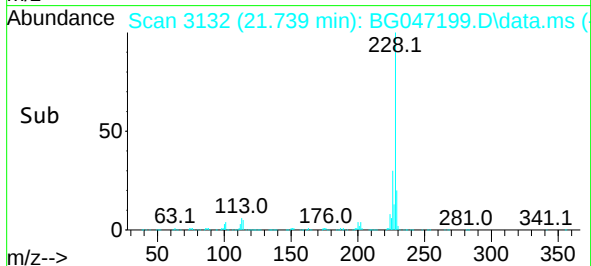
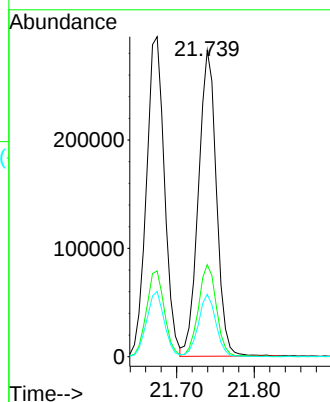
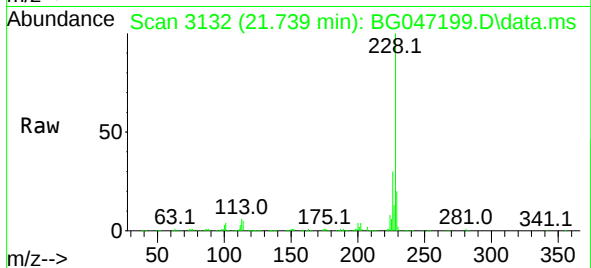
Tgt Ion:228 Resp: 454808

Ion Ratio Lower Upper

228 100

226 30.0 25.0 37.4

229 20.3 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.37 ng

RT: 21.569 min Scan# 3103

Delta R.T. -0.002 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

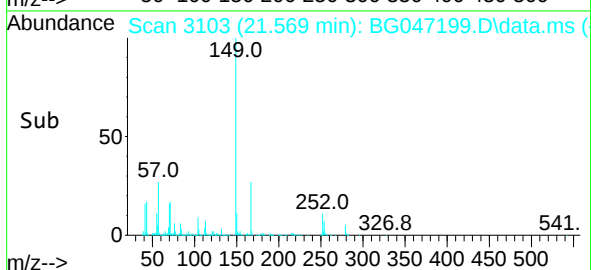
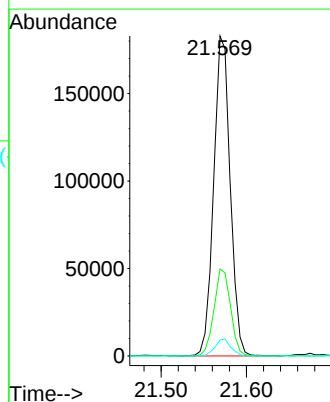
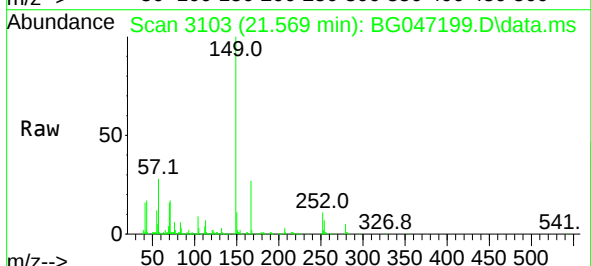
Tgt Ion:149 Resp: 246928

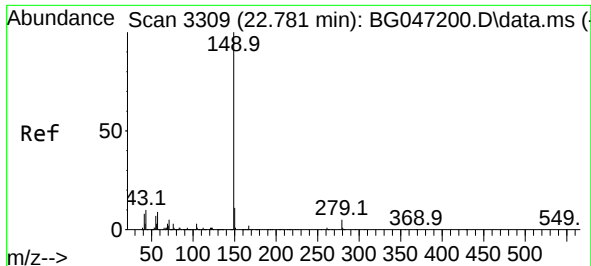
Ion Ratio Lower Upper

149 100

167 27.2 24.8 37.2

279 4.9 4.6 7.0

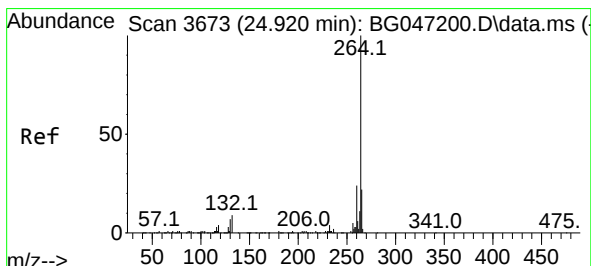
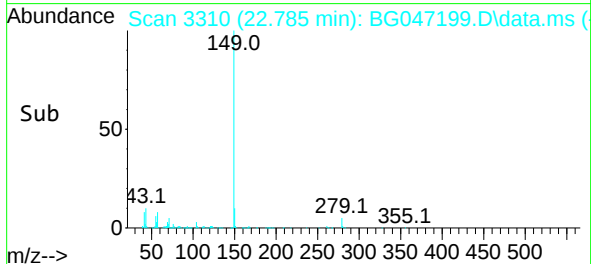
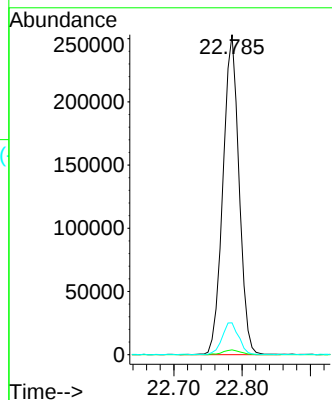
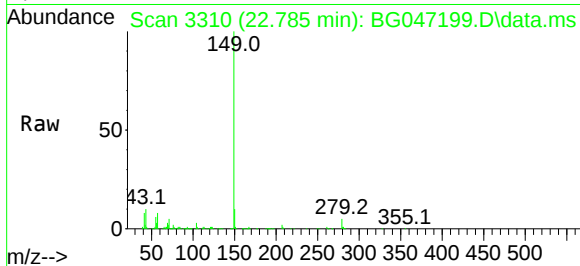




#85
Di-n-octyl phthalate
Concen: 21.37 ng
RT: 22.785 min Scan# 3310
Delta R.T. 0.004 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

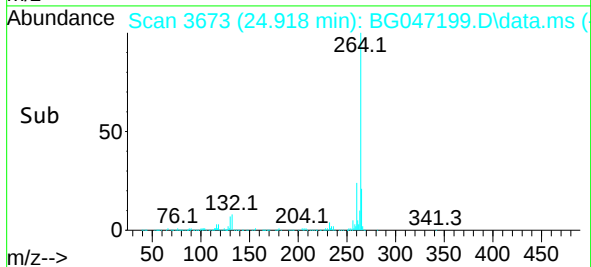
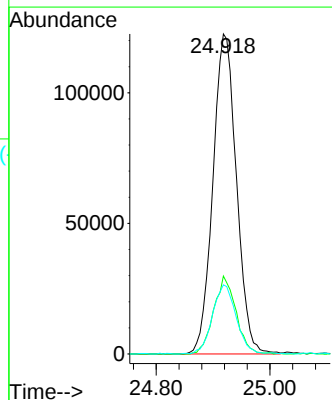
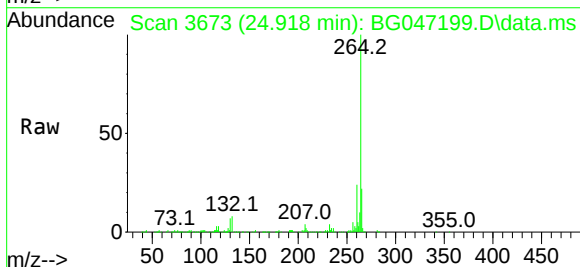
Instrument :
BNA_M
ClientSampled :

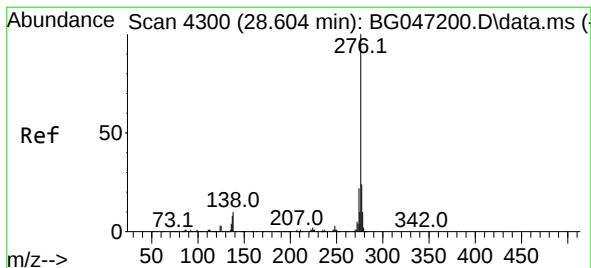
Tgt Ion:149 Resp: 414994
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.5 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.918 min Scan# 3673
Delta R.T. -0.002 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:264 Resp: 352272
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 21.6 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.24 ng

RT: 28.590 min Scan# 4298

Delta R.T. -0.014 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

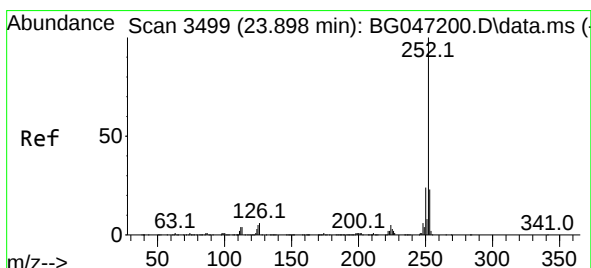
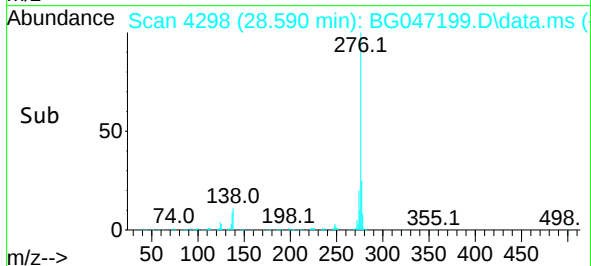
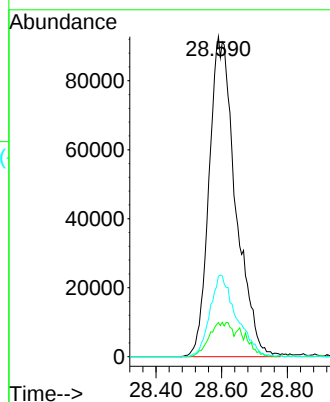
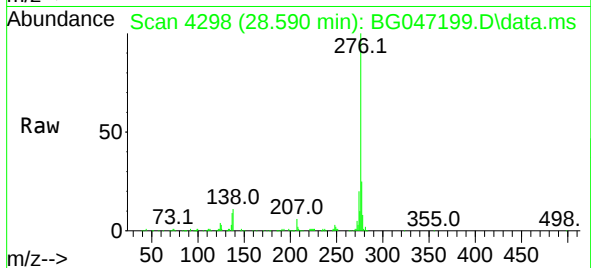
Tgt Ion:276 Resp: 520588

Ion Ratio Lower Upper

276 100

138 4.9 16.2 24.2#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 20.37 ng

RT: 23.890 min Scan# 3498

Delta R.T. -0.008 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

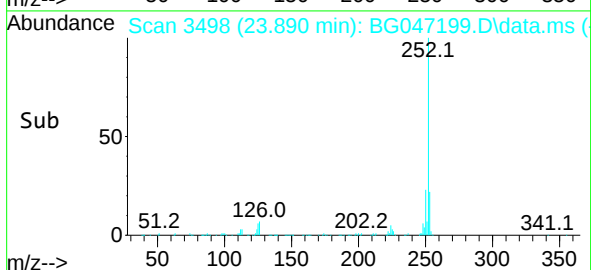
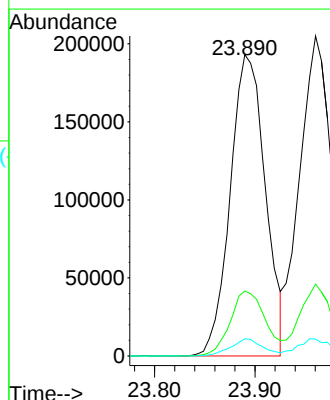
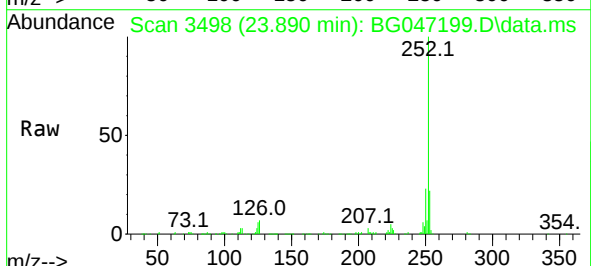
Tgt Ion:252 Resp: 468930

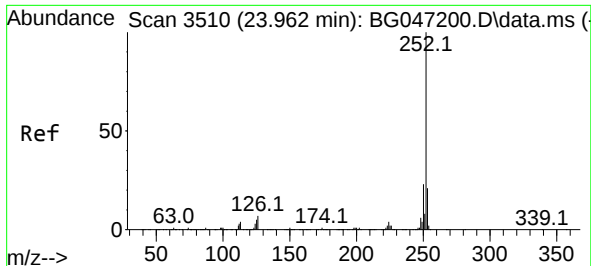
Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

125 5.7 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 20.95 ng

RT: 23.960 min Scan# 3510

Delta R.T. -0.002 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

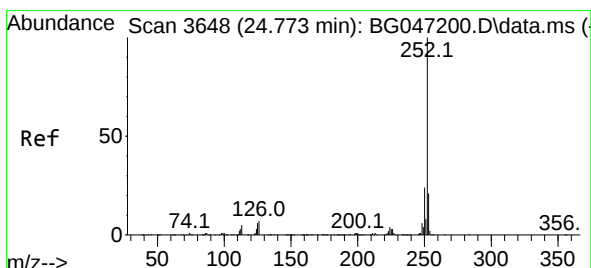
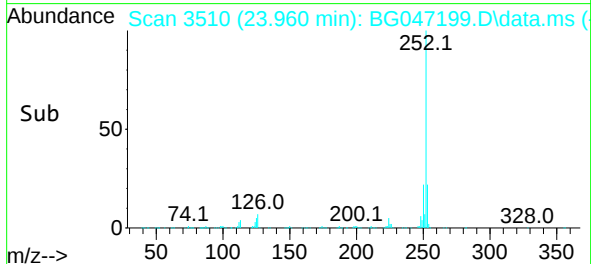
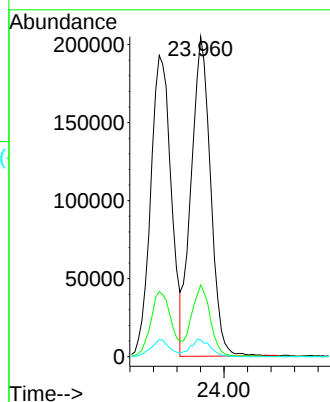
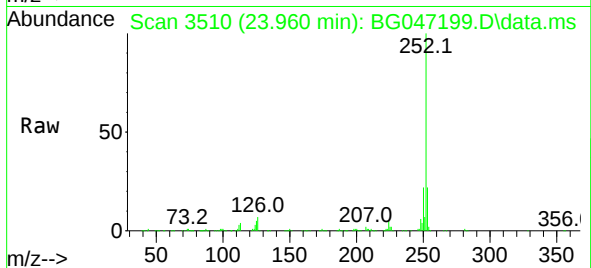
Tgt Ion:252 Resp: 468344

Ion Ratio Lower Upper

252 100

253 22.4 18.6 27.8

125 5.3 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 20.57 ng

RT: 24.771 min Scan# 3648

Delta R.T. -0.002 min

Lab File: BG047199.D

Acq: 3 Nov 2020 13:43

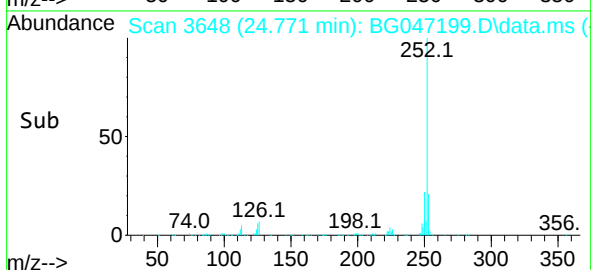
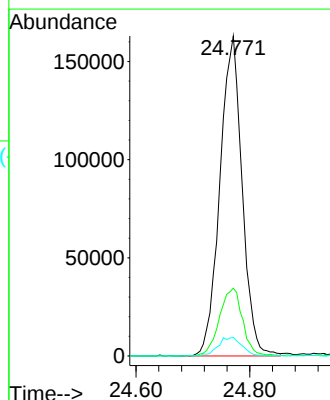
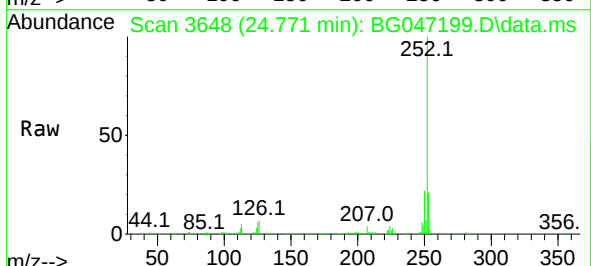
Tgt Ion:252 Resp: 442571

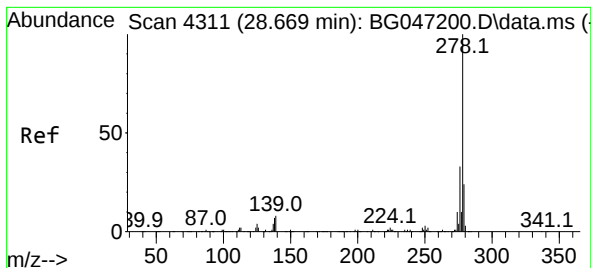
Ion Ratio Lower Upper

252 100

253 21.2 17.9 26.9

125 5.8 7.0 10.4#

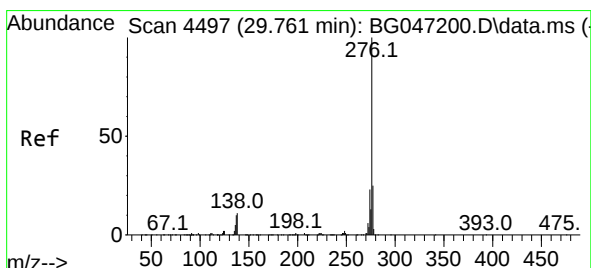
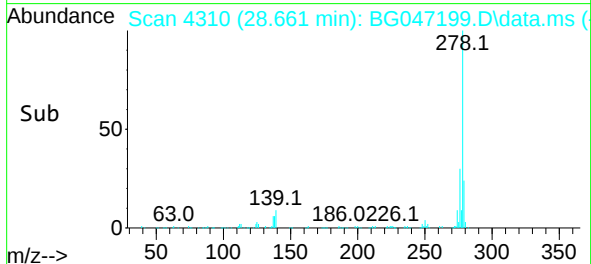
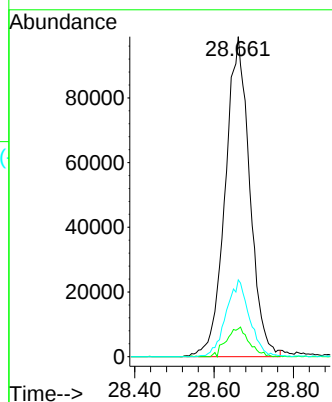
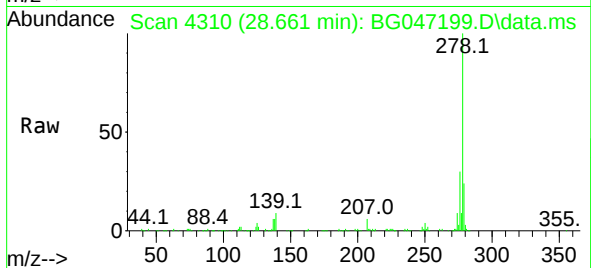




#91
Dibenzo(a,h)anthracene
Concen: 20.28 ng
RT: 28.661 min Scan# 4310
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Instrument :
BNA_M
ClientSampled :

Tgt Ion:278 Resp: 423712
Ion Ratio Lower Upper
278 100
139 8.7 10.5 15.7#
279 24.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 20.25 ng
RT: 29.753 min Scan# 4496
Delta R.T. -0.008 min
Lab File: BG047199.D
Acq: 3 Nov 2020 13:43

Tgt Ion:276 Resp: 420460
Ion Ratio Lower Upper
276 100
277 22.6 19.6 29.4
138 10.9 13.4 20.2#

