

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048918.D
 Acq On : 12 Jun 2021 18:43
 Operator : CG/JU
 Sample : M2625-21MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(138-142)MS

Quant Time: Jun 14 03:16:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.126	152	38830	20.00	ng	0.00
21) Naphthalene-d8	10.952	136	159865	20.00	ng	# 0.00
39) Acenaphthene-d10	14.766	164	120319	20.00	ng	0.00
64) Phenanthrene-d10	17.515	188	286094	20.00	ng	# 0.00
76) Chrysene-d12	21.816	240	283529	20.00	ng	# 0.00
86) Perylene-d12	25.159	264	295830	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	342994	137.50	ng	0.00
7) Phenol-d6	7.268	99	422803	113.09	ng	0.00
23) Nitrobenzene-d5	9.296	82	360692	97.29	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	244800	137.33	ng	0.00
45) 2-Fluorobiphenyl	13.391	172	724889	85.11	ng	0.00
79) Terphenyl-d14	20.124	244	1349522	87.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	47653	39.13	ng	# 1
3) Pyridine	3.966	79	112644	34.10	ng	90
4) n-Nitrosodimethylamine	3.867	42	85066	53.77	ng	# 79
6) Aniline	7.445	93	113060	24.01	ng	# 89
8) 2-Chlorophenol	7.686	128	139529	50.75	ng	87
9) Benzaldehyde	7.257	77	115195	59.55	ng	# 87
10) Phenol	7.298	94	166168	43.02	ng	92
11) bis(2-Chloroethyl)ether	7.539	93	142587	49.76	ng	# 78
12) 1,3-Dichlorobenzene	8.015	146	140487	45.74	ng	98
13) 1,4-Dichlorobenzene	8.162	146	142328	46.48	ng	95
14) 1,2-Dichlorobenzene	8.485	146	138111	46.89	ng	92
15) Benzyl Alcohol	8.361	79	175387	51.22	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.655	45	276950	51.08	ng	82
17) 2-Methylphenol	8.561	107	125959	49.73	ng	96
18) Hexachloroethane	9.219	117	57594	46.89	ng	94
19) n-Nitroso-di-n-propyla...	8.937	70	138205	47.29	ng	# 97
20) 3+4-Methylphenols	8.890	107	168765	48.73	ng	97
22) Acetophenone	8.955	105	246068	50.59	ng	# 96
24) Nitrobenzene	9.337	77	202076	48.39	ng	99
25) Isophorone	9.865	82	357083	44.21	ng	96
26) 2-Nitrophenol	10.053	139	72209	50.97	ng	94
27) 2,4-Dimethylphenol	10.100	122	136340	53.08	ng	96
28) bis(2-Chloroethoxy)met...	10.347	93	195318	52.22	ng	# 90
29) 2,4-Dichlorophenol	10.588	162	142317	49.39	ng	93
30) 1,2,4-Trichlorobenzene	10.806	180	154957	46.90	ng	97
31) Naphthalene	10.999	128	453905	47.66	ng	97
32) Benzoic acid	10.230	122	75286	44.88	ng	# 75
33) 4-Chloroaniline	11.105	127	14419	3.57	ng	94
34) Hexachlorobutadiene	11.287	225	106721	45.32	ng	95
35) Caprolactam	11.887	113	17814	21.39	ng	# 30
36) 4-Chloro-3-methylphenol	12.210	107	173056	49.14	ng	# 88
37) 2-Methylnaphthalene	12.603	142	336328	46.75	ng	98
38) 1-Methylnaphthalene	12.821	142	310686	46.00	ng	94
40) 1,2,4,5-Tetrachloroben...	12.968	216	179981	47.11	ng	98
41) Hexachlorocyclopentadiene	12.950	237	245747	100.06	ng	90
43) 2,4,6-Trichlorophenol	13.197	196	127705	49.96	ng	92

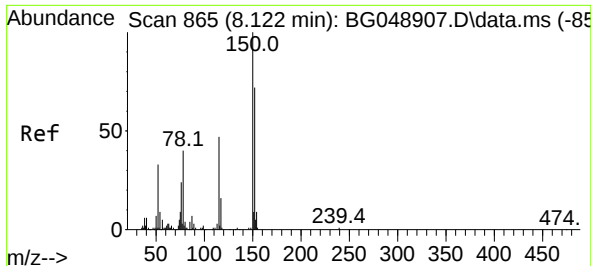
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048918.D
 Acq On : 12 Jun 2021 18:43
 Operator : CG/JU
 Sample : M2625-21MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18-B12(138-142)MS

Quant Time: Jun 14 03:16:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.267	196	135787	51.37	ng	90
46) 1,1'-Biphenyl	13.602	154	423221	47.71	ng	95
47) 2-Chloronaphthalene	13.643	162	336099	47.45	ng	98
48) 2-Nitroaniline	13.843	65	139677	52.55	ng	95
49) Acenaphthylene	14.489	152	558458	47.31	ng	96
50) Dimethylphthalate	14.219	163	470070	50.16	ng	99
51) 2,6-Dinitrotoluene	14.337	165	101535	53.20	ng	94
52) Acenaphthene	14.830	154	400564	52.65	ng	93
53) 3-Nitroaniline	14.660	138	43970	22.75	ng	82
54) 2,4-Dinitrophenol	14.865	184	102702	116.16	ng	95
55) Dibenzofuran	15.165	168	545140	46.09	ng	98
56) 4-Nitrophenol	14.959	139	152109	96.55	ng	88
57) 2,4-Dinitrotoluene	15.118	165	142769	60.90	ng	95
58) Fluorene	15.817	166	459295	47.49	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.306	232	138505	51.76	ng	93
60) Diethylphthalate	15.582	149	518695	51.10	ng	97
61) 4-Chlorophenyl-phenyle...	15.806	204	247182	48.88	ng	98
62) 4-Nitroaniline	15.829	138	103682	53.05	ng	# 80
63) Azobenzene	16.099	77	554124	47.71	ng	88
65) 4,6-Dinitro-2-methylph...	15.882	198	72310	53.30	ng	90
66) n-Nitrosodiphenylamine	16.017	169	413166	46.34	ng	96
67) 4-Bromophenyl-phenylether	16.704	248	168443	47.15	ng	96
68) Hexachlorobenzene	16.822	284	184109	47.55	ng	99
69) Atrazine	16.969	200	178623	62.42	ng	99
70) Pentachlorophenol	17.163	266	235010	101.00	ng	97
71) Phenanthrene	17.562	178	771260	47.91	ng	98
72) Anthracene	17.650	178	790265	48.85	ng	97
73) Carbazole	17.915	167	728289	46.97	ng	98
74) Di-n-butylphthalate	18.479	149	897467	51.61	ng	98
75) Fluoranthene	19.566	202	948011	48.84	ng	97
77) Benzidine	19.742	184	165055	28.90	ng	99
78) Pyrene	19.930	202	953085	46.31	ng	96
80) Butylbenzylphthalate	20.817	149	384461	49.52	ng	96
81) Benzo(a)anthracene	21.793	228	942946	46.32	ng	97
82) 3,3'-Dichlorobenzidine	21.704	252	151944	23.34	ng	99
83) Chrysene	21.863	228	915838	46.92	ng	95
84) Bis(2-ethylhexyl)phtha...	21.704	149	554595	50.11	ng	95
85) Di-n-octyl phthalate	22.968	149	935469	49.84	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.996	276	1103183	49.55	ng	# 97
88) Benzo(b)fluoranthene	24.096	252	1007780	47.79	ng	# 94
89) Benzo(k)fluoranthene	24.166	252	947358	47.35	ng	# 98
90) Benzo(a)pyrene	25.001	252	960494	49.90	ng	# 96
91) Dibenzo(a,h)anthracene	29.066	278	918606	49.37	ng	# 94
92) Benzo(g,h,i)perylene	30.195	276	925008	49.30	ng	# 94

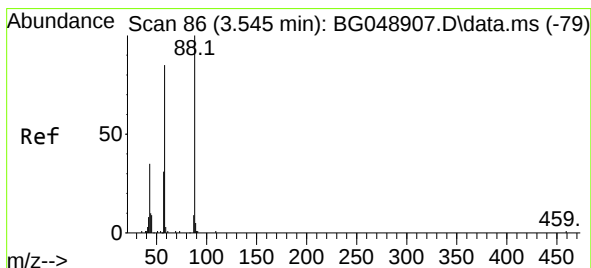
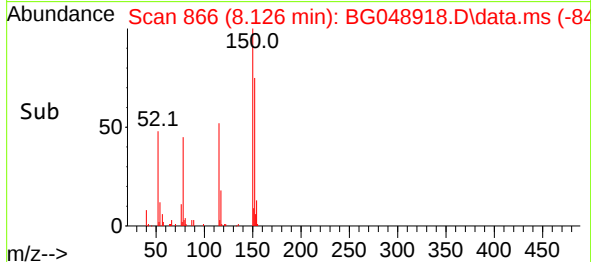
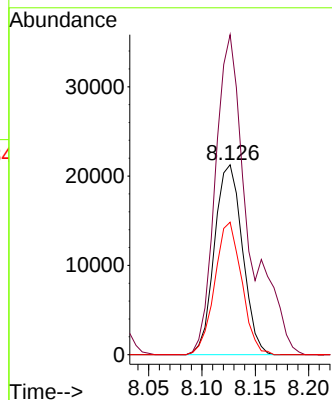
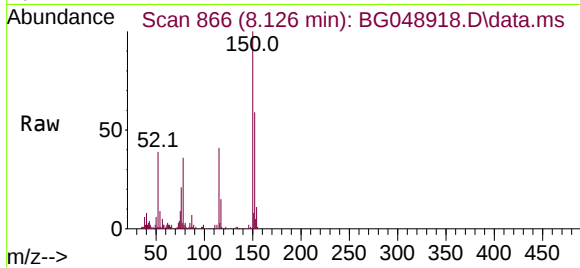
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.126 min Scan# 866
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

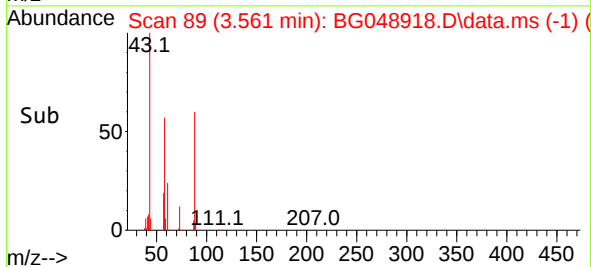
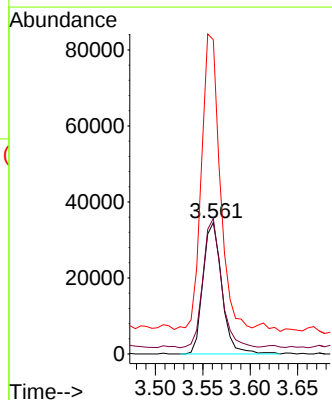
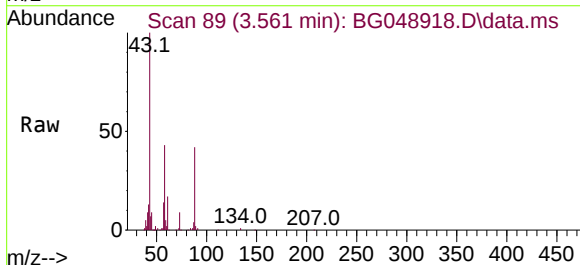
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

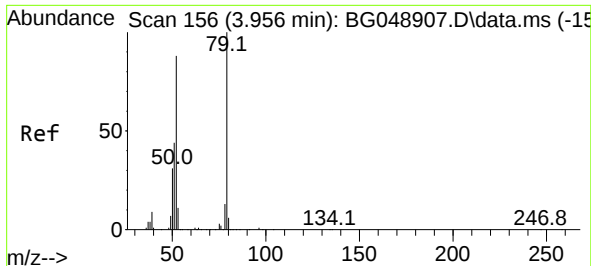
Tgt Ion:152 Resp: 38830
Ion Ratio Lower Upper
152 100
150 168.4 119.4 179.0
115 69.8 60.2 90.4



#2
1,4-Dioxane
Concen: 39.13 ng
RT: 3.561 min Scan# 89
Delta R.T. 0.016 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion: 88 Resp: 47653
Ion Ratio Lower Upper
88 100
58 96.2 55.7 83.5#
43 221.3 29.3 43.9#

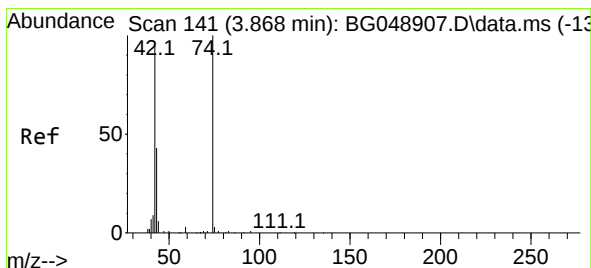
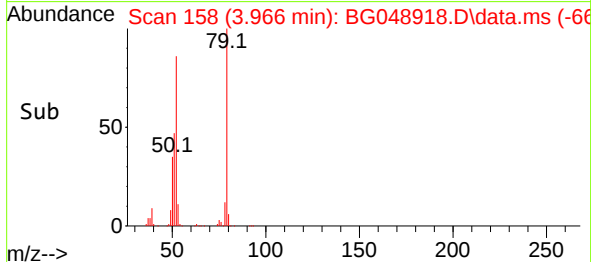
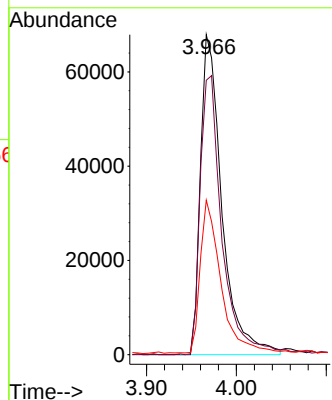
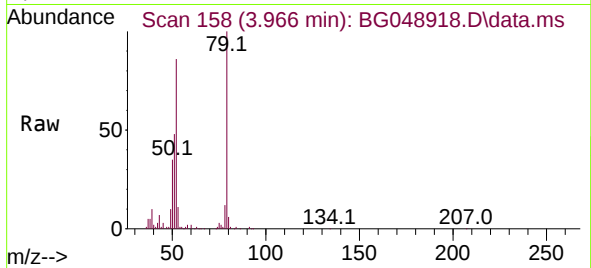




#3
Pyridine
Concen: 34.10 ng
RT: 3.966 min Scan# 158
Delta R.T. 0.010 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

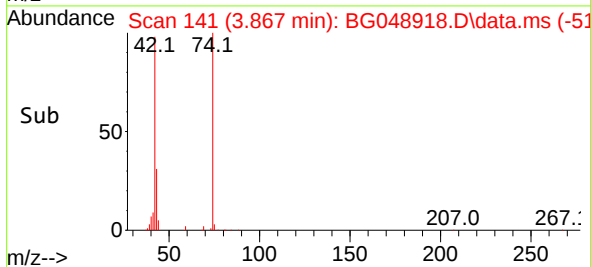
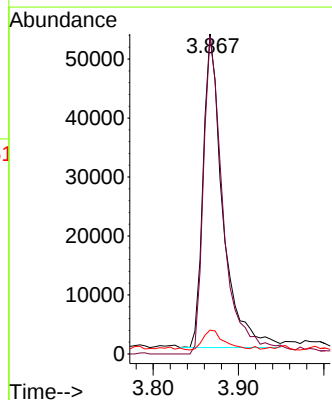
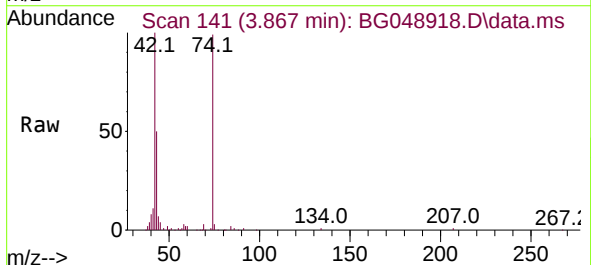
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

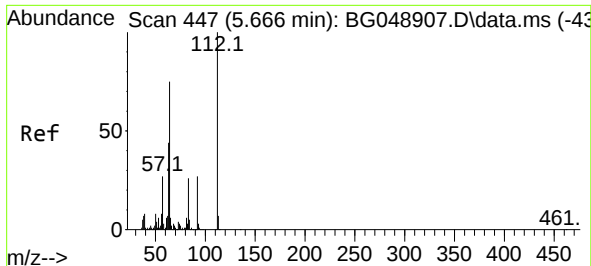
Tgt Ion: 79 Resp: 112644
Ion Ratio Lower Upper
79 100
52 85.8 58.4 87.6
51 48.3 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 53.77 ng
RT: 3.867 min Scan# 141
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion: 42 Resp: 85066
Ion Ratio Lower Upper
42 100
74 99.3 64.0 96.0#
44 7.4 2.7 4.1#

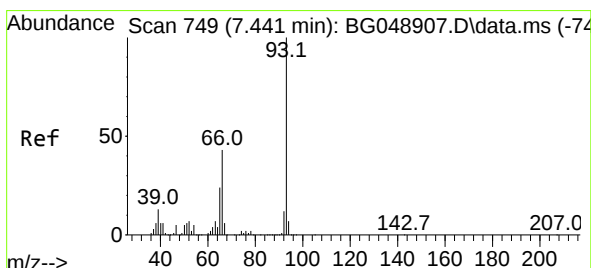
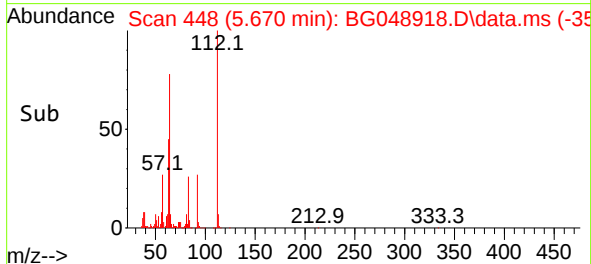
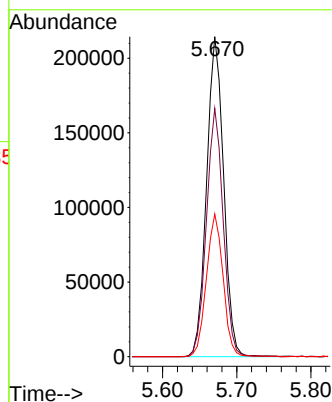
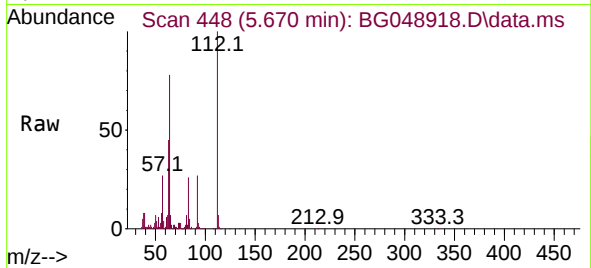




#5
2-Fluorophenol
Concen: 137.50 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

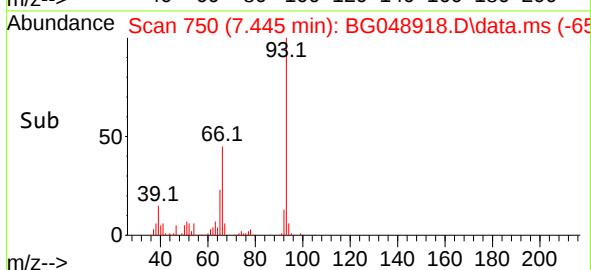
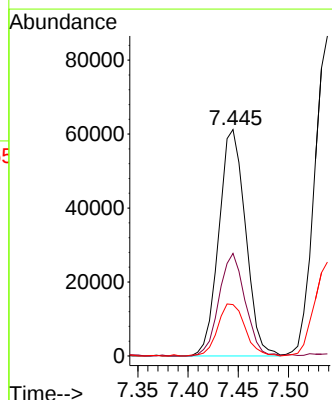
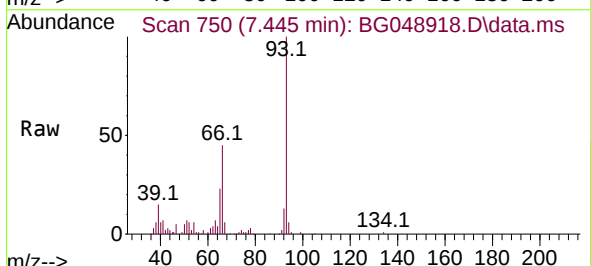
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

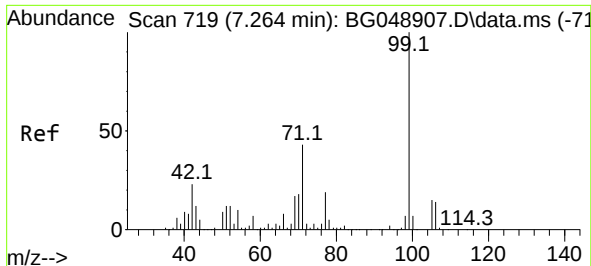
Tgt Ion:112 Resp: 342994
Ion Ratio Lower Upper
112 100
64 77.6 46.7 70.1#
63 44.6 35.3 52.9



#6
Aniline
Concen: 24.01 ng
RT: 7.445 min Scan# 750
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion: 93 Resp: 113060
Ion Ratio Lower Upper
93 100
66 45.3 30.6 45.8
65 22.7 15.0 22.4#

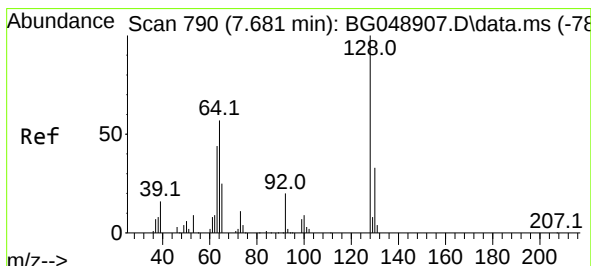
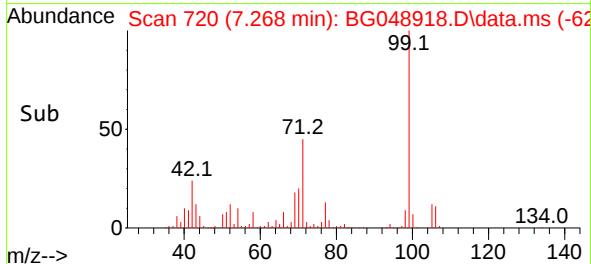
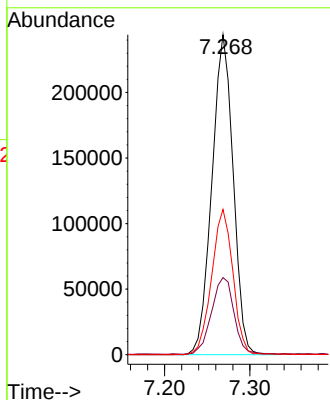
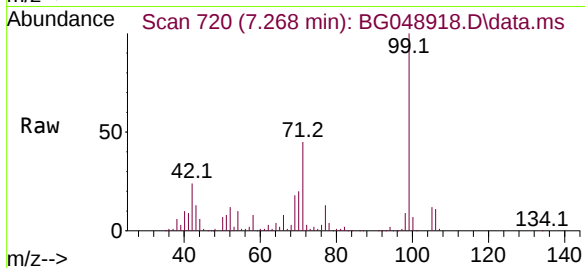




#7
Phenol-d6
Concen: 113.09 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

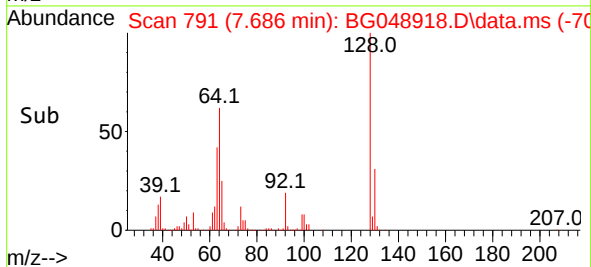
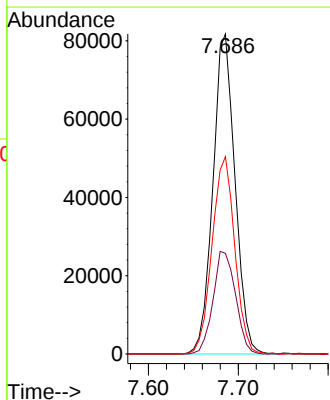
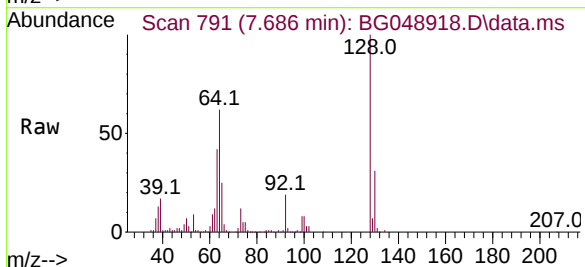
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

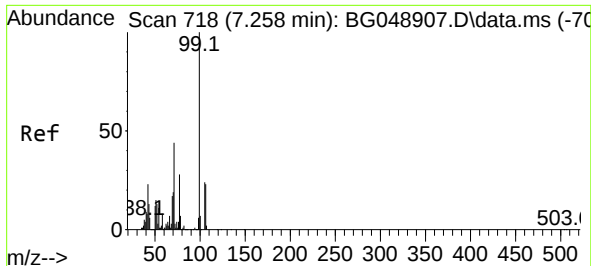
Tgt Ion: 99 Resp: 422803
Ion Ratio Lower Upper
99 100
42 24.1 20.5 30.7
71 45.4 41.5 62.3



#8
2-Chlorophenol
Concen: 50.75 ng
RT: 7.686 min Scan# 791
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:128 Resp: 139529
Ion Ratio Lower Upper
128 100
130 31.5 10.0 50.0
64 61.6 28.1 68.1

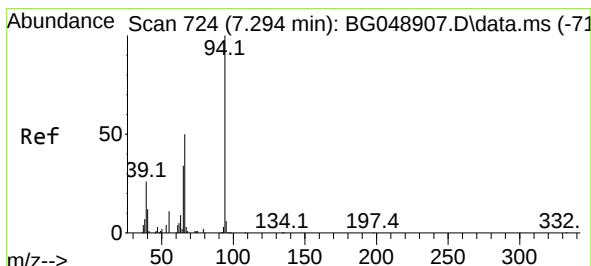
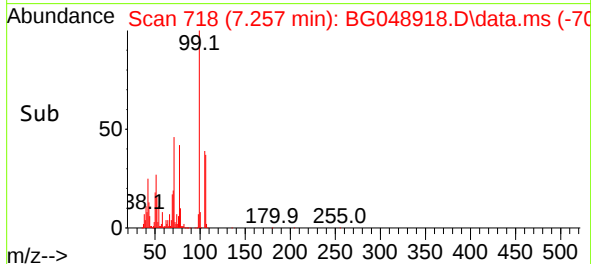
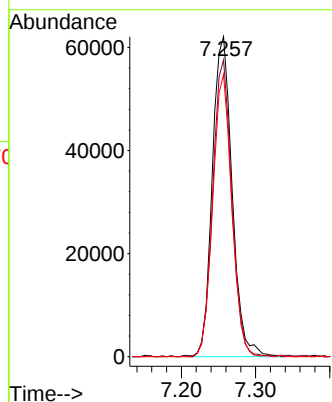
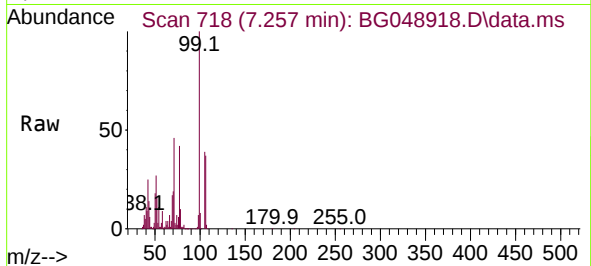




#9
Benzaldehyde
Concen: 59.55 ng
RT: 7.257 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

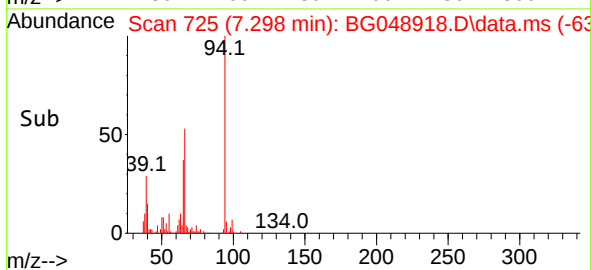
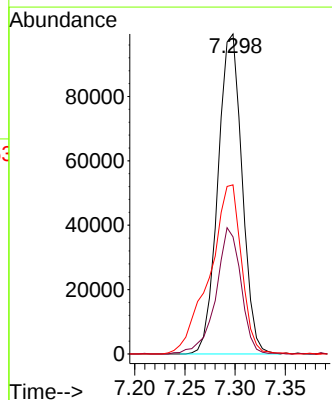
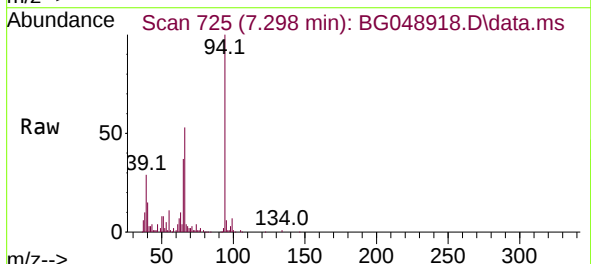
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

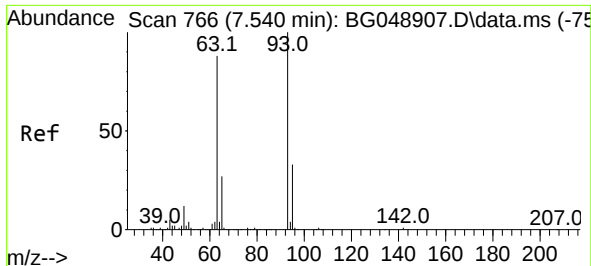
Tgt Ion: 77 Resp: 115195
Ion Ratio Lower Upper
77 100
105 92.7 68.8 108.8
106 88.2 47.9 87.9#



#10
Phenol
Concen: 43.02 ng
RT: 7.298 min Scan# 725
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

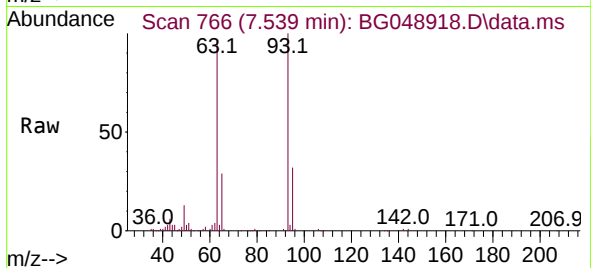
Tgt Ion: 94 Resp: 166168
Ion Ratio Lower Upper
94 100
65 36.6 12.9 52.9
66 52.8 39.4 79.4



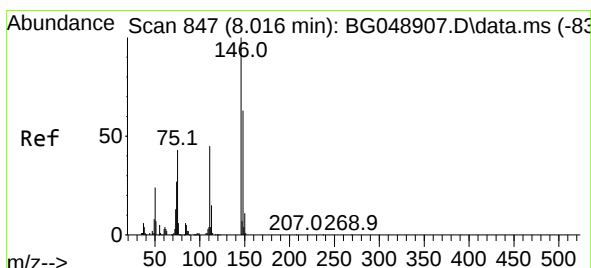
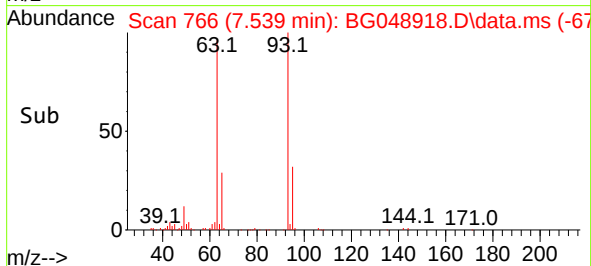
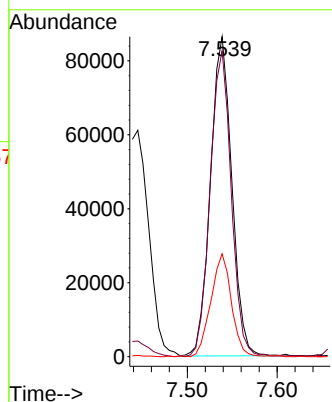


#11
bis(2-Chloroethyl)ether
Concen: 49.76 ng
RT: 7.539 min Scan# 766
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

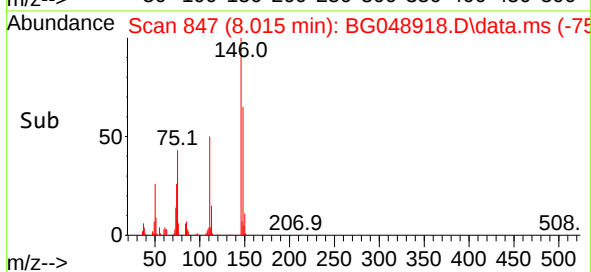
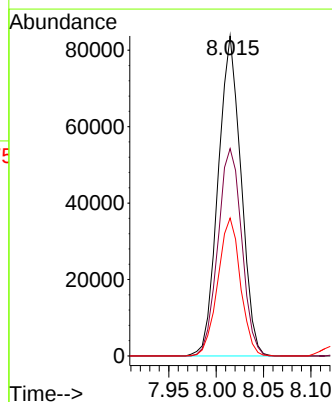
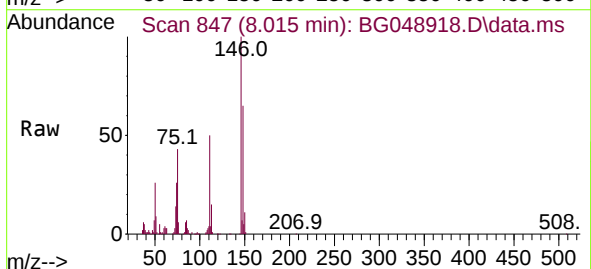


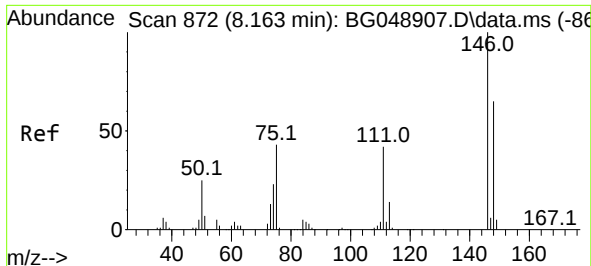
Tgt Ion: 93 Resp: 142587
Ion Ratio Lower Upper
93 100
63 95.6 50.4 90.4#
95 32.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 45.74 ng
RT: 8.015 min Scan# 847
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:146 Resp: 140487
Ion Ratio Lower Upper
146 100
148 64.8 52.6 78.8
75 43.1 35.7 53.5

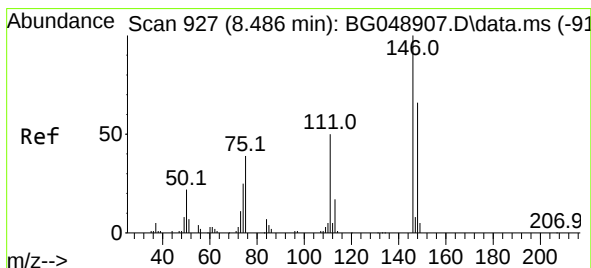
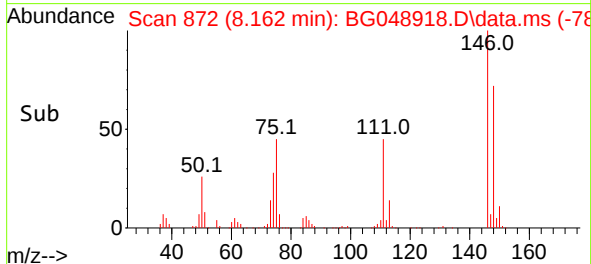
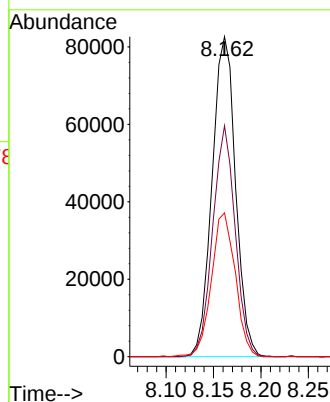
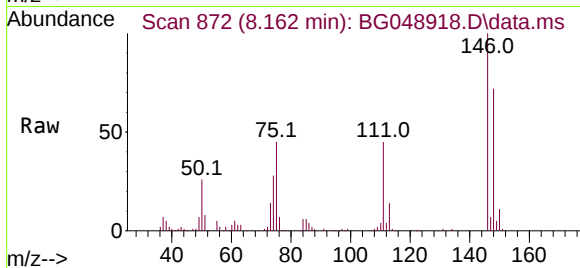




#13
1,4-Dichlorobenzene
Concen: 46.48 ng
RT: 8.162 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

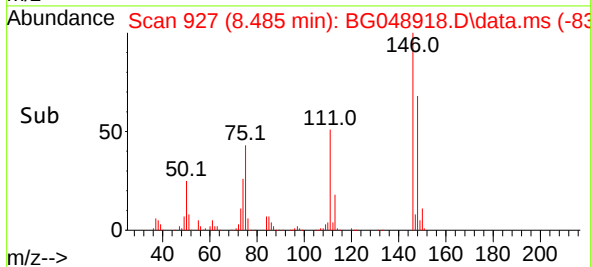
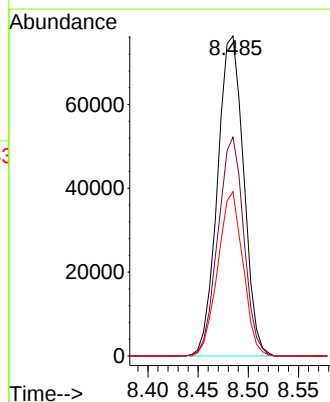
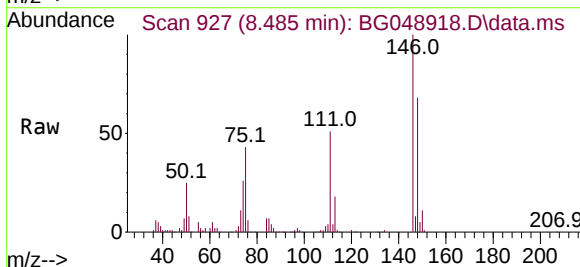
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

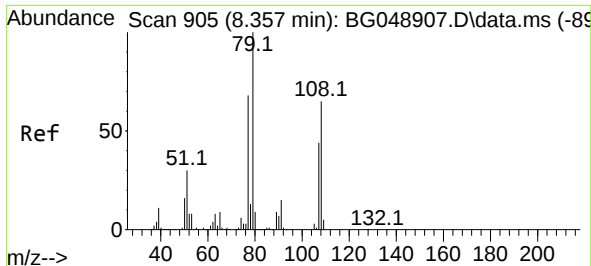
Tgt Ion:146 Resp: 142328
Ion Ratio Lower Upper
146 100
148 72.2 54.0 81.0
111 45.0 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 46.89 ng
RT: 8.485 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:146 Resp: 138111
Ion Ratio Lower Upper
146 100
148 68.4 47.5 71.3
111 51.4 39.1 58.7

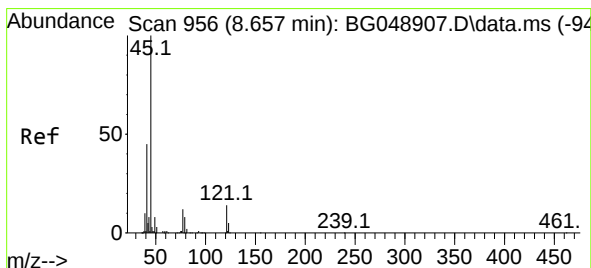
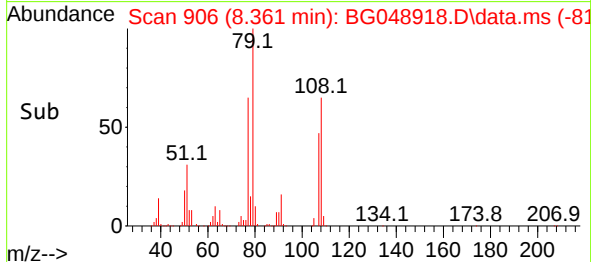
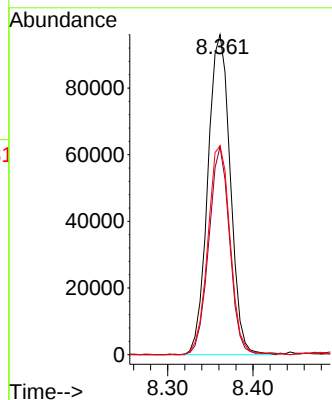
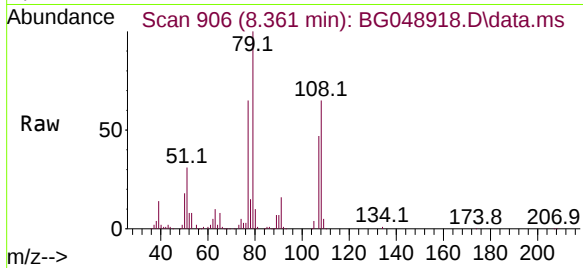




#15
Benzyl Alcohol
Concen: 51.22 ng
RT: 8.361 min Scan# 906
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

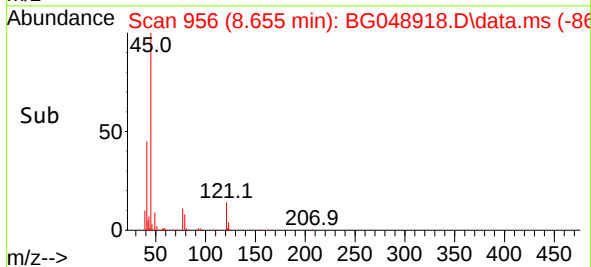
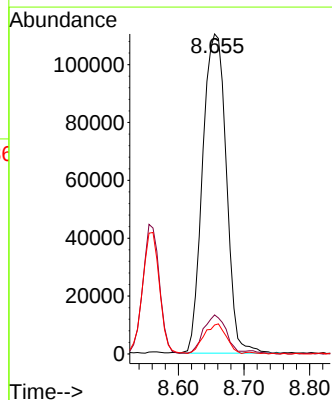
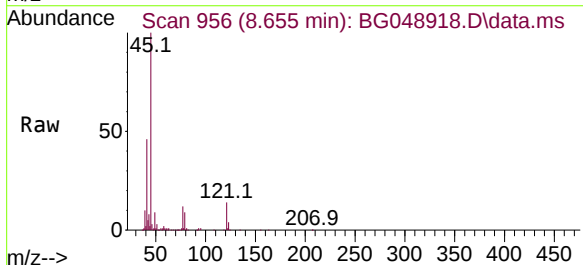
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

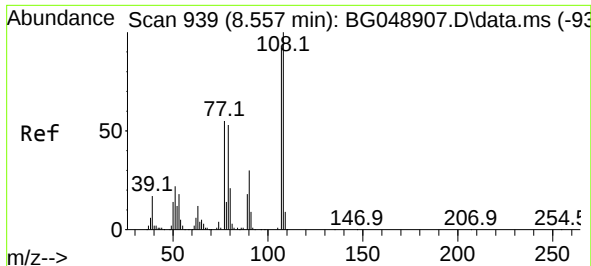
Tgt Ion: 79 Resp: 175387
Ion Ratio Lower Upper
79 100
108 65.0 48.2 72.4
77 65.3 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.08 ng
RT: 8.655 min Scan# 956
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

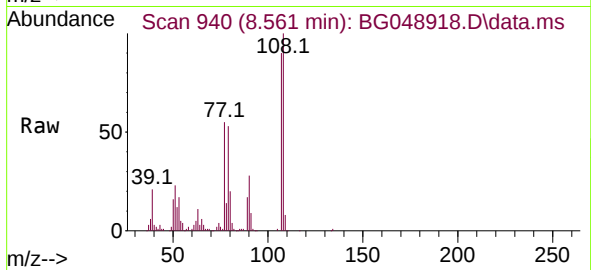
Tgt Ion: 45 Resp: 276950
Ion Ratio Lower Upper
45 100
77 12.2 2.2 42.2
79 9.1 0.0 34.3



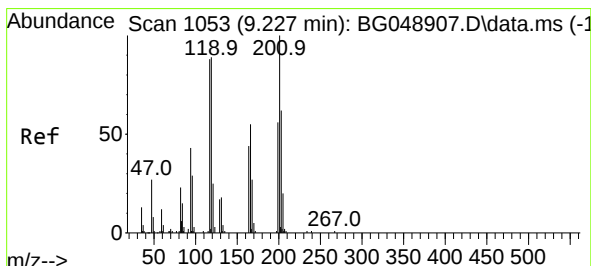
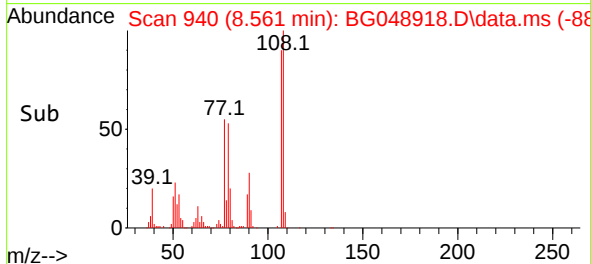
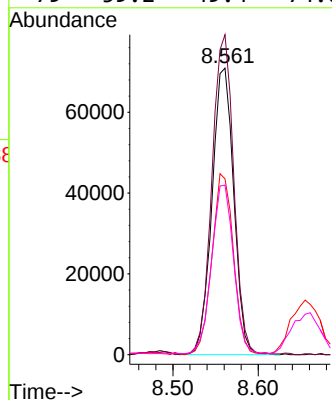


#17
2-Methylphenol
Concen: 49.73 ng
RT: 8.561 min Scan# 940
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

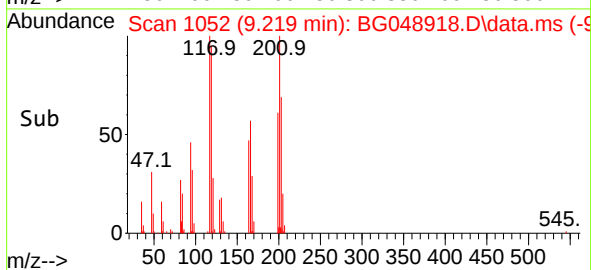
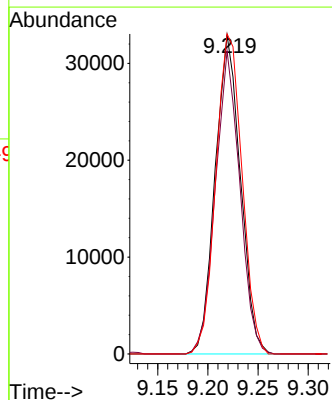
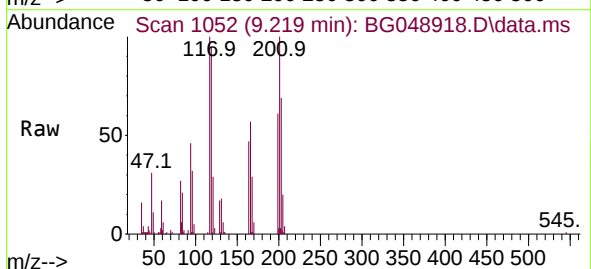


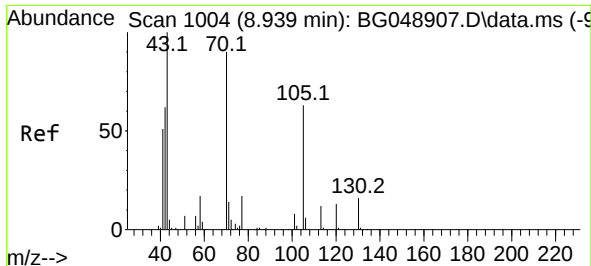
Tgt Ion:	107	Resp:	125959
Ion	Ratio	Lower	Upper
107	100		
108	111.7	84.6	127.0
77	61.4	50.7	76.1
79	59.2	49.4	74.0



#18
Hexachloroethane
Concen: 46.89 ng
RT: 9.219 min Scan# 1052
Delta R.T. -0.008 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:	117	Resp:	57594
Ion	Ratio	Lower	Upper
117	100		
119	95.1	74.4	111.6
201	100.4	88.6	133.0

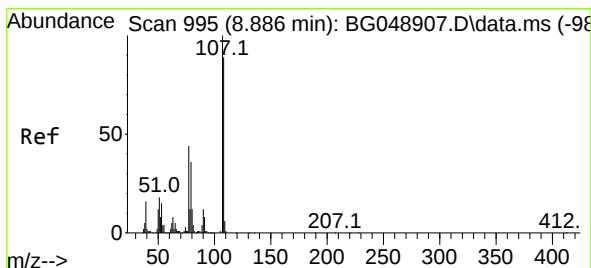
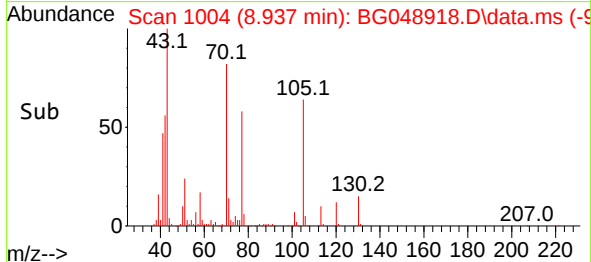
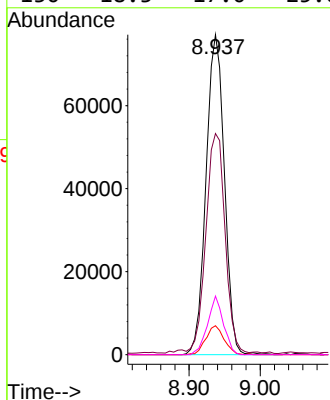
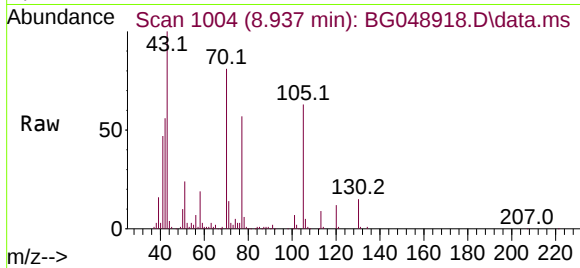




#19
n-Nitroso-di-n-propylamine
Concen: 47.29 ng
RT: 8.937 min Scan# 1004
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

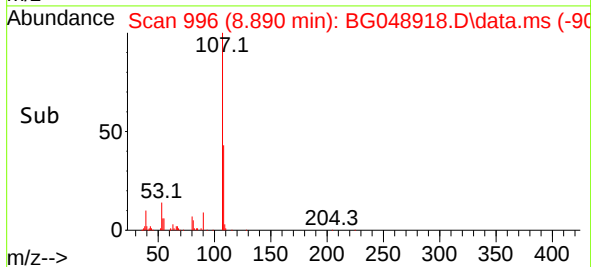
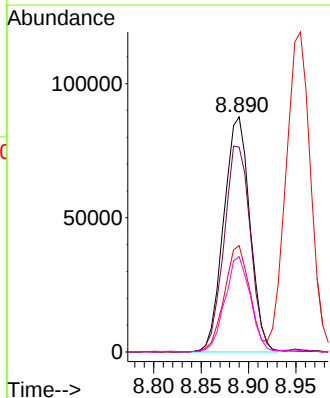
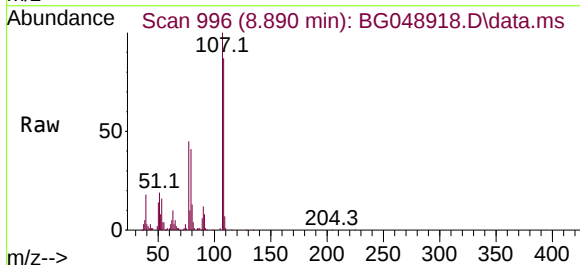
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

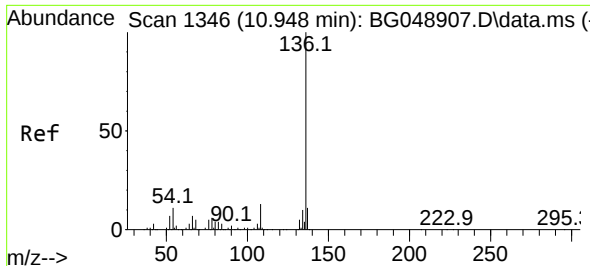
Tgt Ion:	70	Resp:	138205
Ion	Ratio	Lower	Upper
70	100		
42	69.1	54.5	81.7
101	9.0	9.0	13.6#
130	18.3	17.0	25.6



#20
3+4-Methylphenols
Concen: 48.73 ng
RT: 8.890 min Scan# 996
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:	107	Resp:	168765
Ion	Ratio	Lower	Upper
107	100		
108	87.1	69.3	109.3
77	45.3	25.2	65.2
79	40.6	15.1	55.1

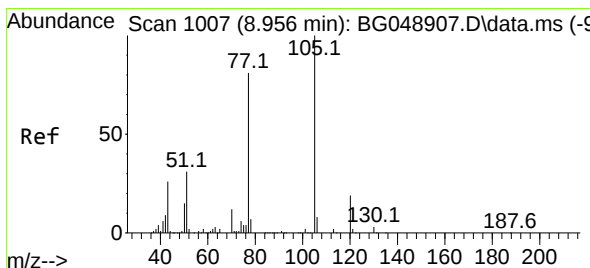
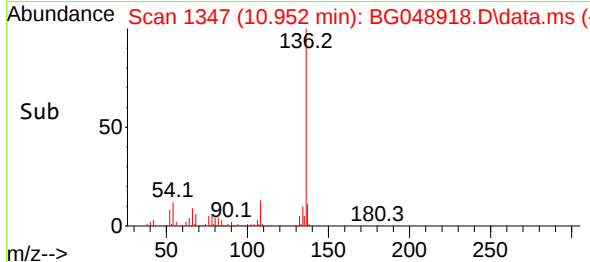
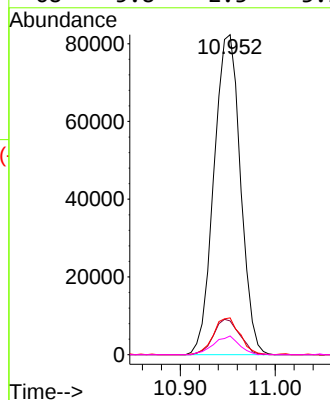
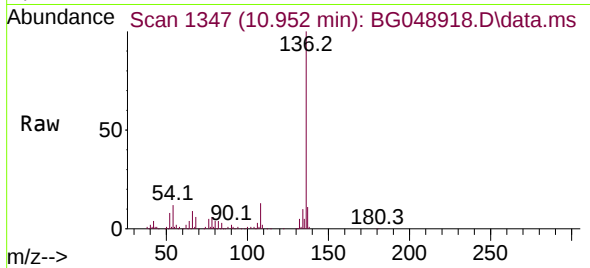




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.952 min Scan# 1347
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

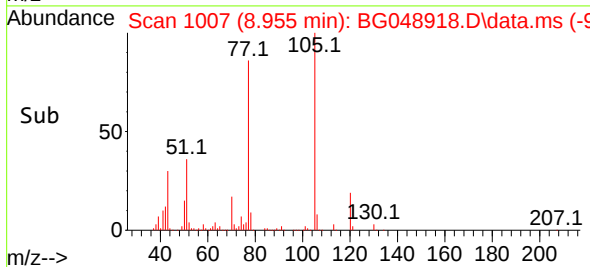
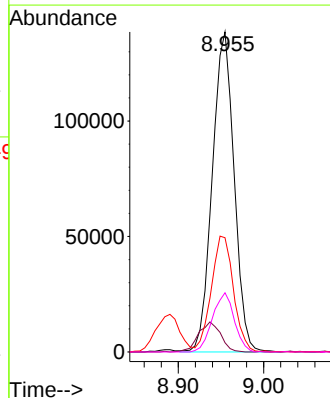
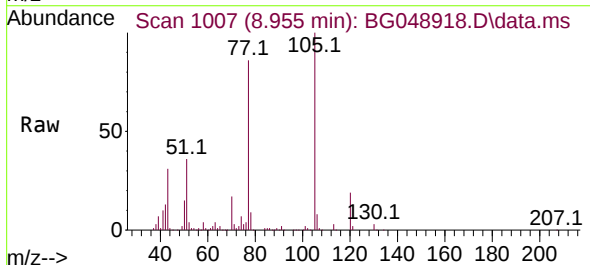
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

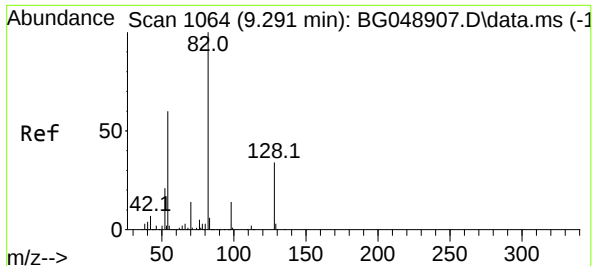
Tgt Ion:136 Resp: 159865
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 11.5 5.5 8.3#
68 5.8 2.3 3.5#



#22
Acetophenone
Concen: 50.59 ng
RT: 8.955 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:105 Resp: 246068
Ion Ratio Lower Upper
105 100
71 2.9 0.6 0.8#
51 35.7 26.6 40.0
120 18.5 16.2 24.4





#23

Nitrobenzene-d5

Concen: 97.29 ng

RT: 9.296 min Scan# 1065

Delta R.T. 0.005 min

Lab File: BG048918.D

Acq: 12 Jun 2021 18:43

Tgt Ion: 82 Resp: 360692

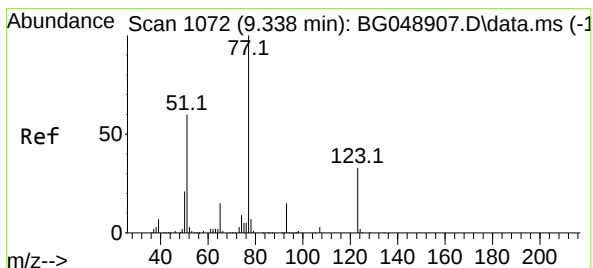
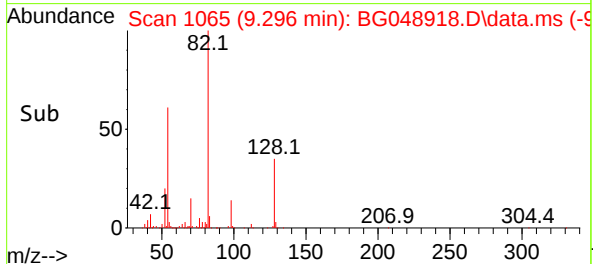
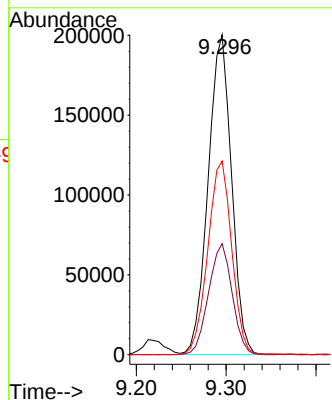
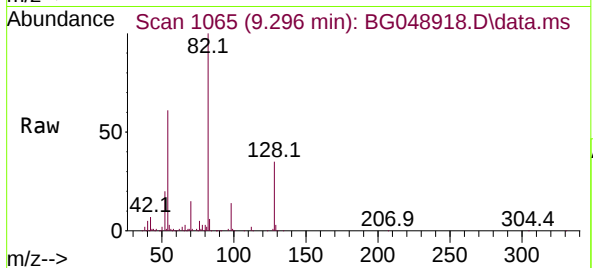
Ion	Ratio	Lower	Upper
82	100		
128	34.7	29.8	44.6
54	60.6	45.8	68.8

Instrument :

BNA_G

ClientSampleId :

18-B12(138-142)MS



#24

Nitrobenzene

Concen: 48.39 ng

RT: 9.337 min Scan# 1072

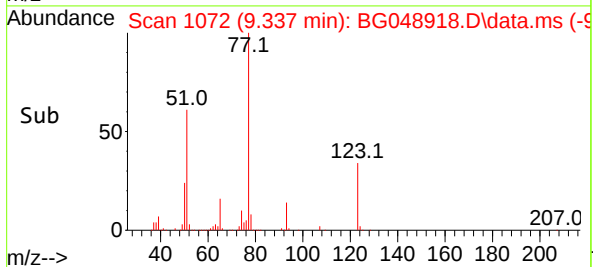
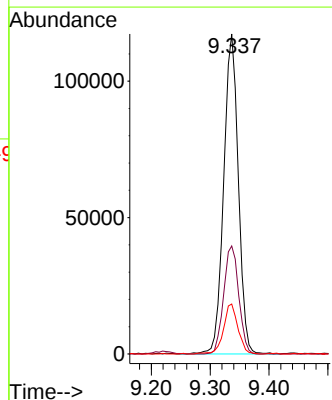
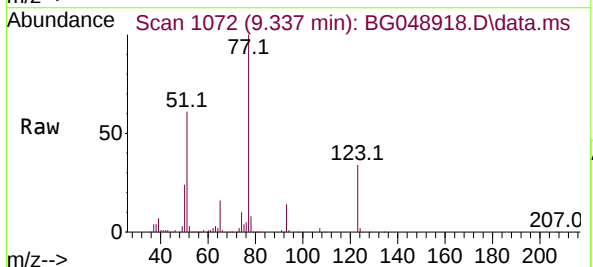
Delta R.T. -0.002 min

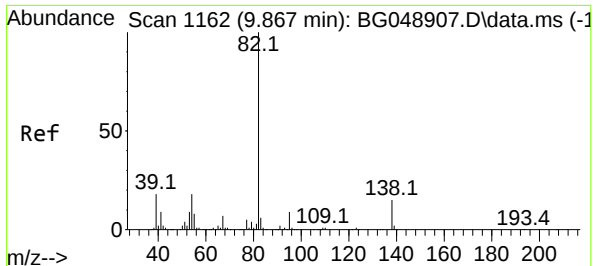
Lab File: BG048918.D

Acq: 12 Jun 2021 18:43

Tgt Ion: 77 Resp: 202076

Ion	Ratio	Lower	Upper
77	100		
123	33.7	27.5	41.3
65	15.6	12.6	18.8

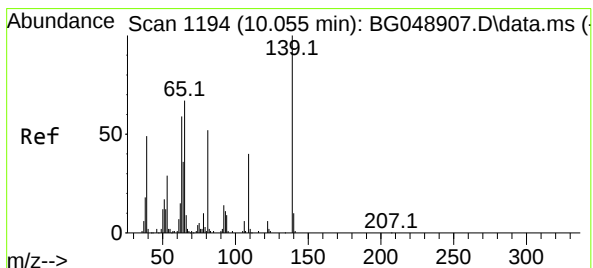
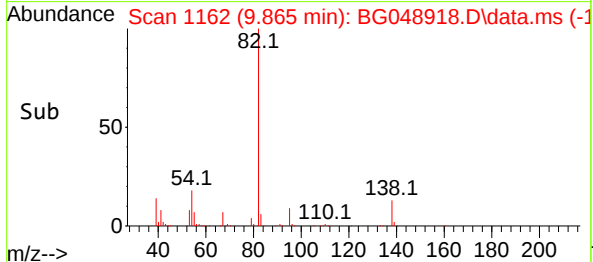
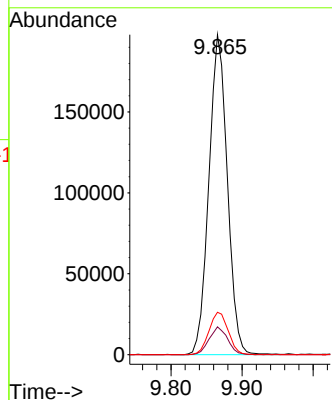
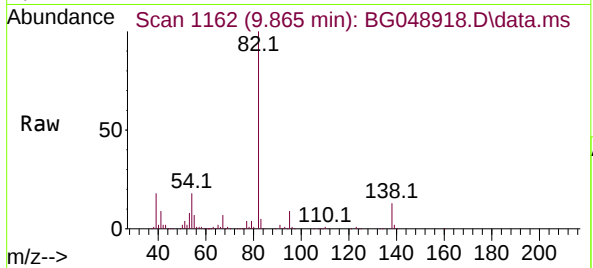




#25
Isophorone
Concen: 44.21 ng
RT: 9.865 min Scan# 1162
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

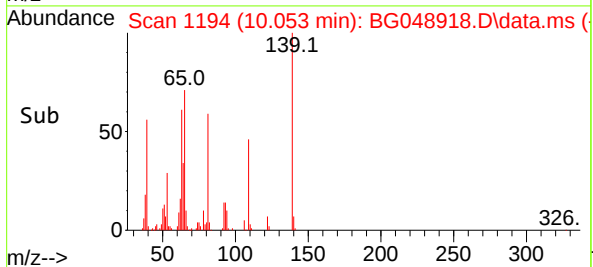
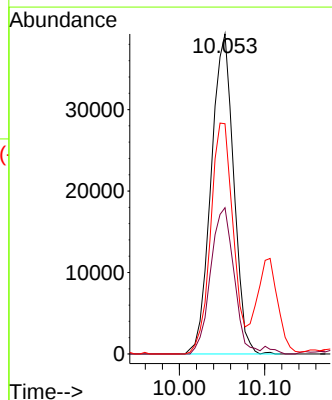
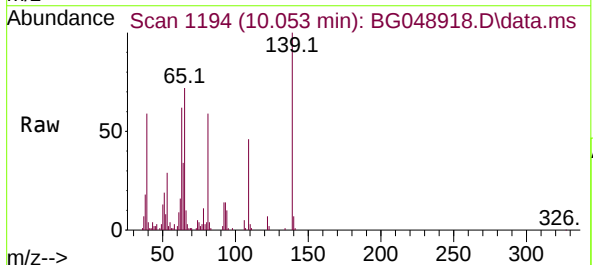
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

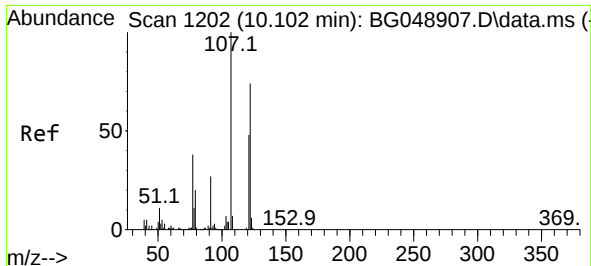
Tgt Ion: 82 Resp: 357083
Ion Ratio Lower Upper
82 100
95 8.7 8.5 12.7
138 13.2 11.8 17.6



#26
2-Nitrophenol
Concen: 50.97 ng
RT: 10.053 min Scan# 1194
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:139 Resp: 72209
Ion Ratio Lower Upper
139 100
109 45.7 37.8 56.6
65 71.9 51.8 77.8

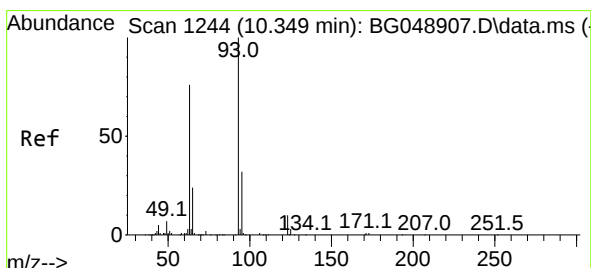
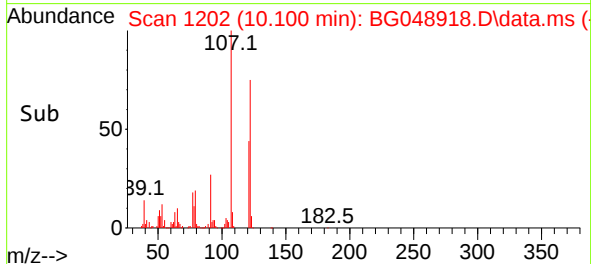
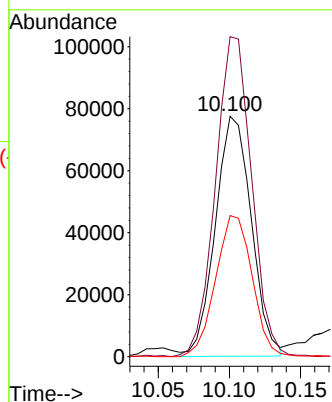
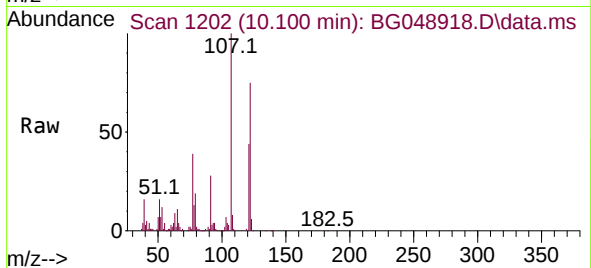




#27
2,4-Dimethylphenol
Concen: 53.08 ng
RT: 10.100 min Scan# 1202
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

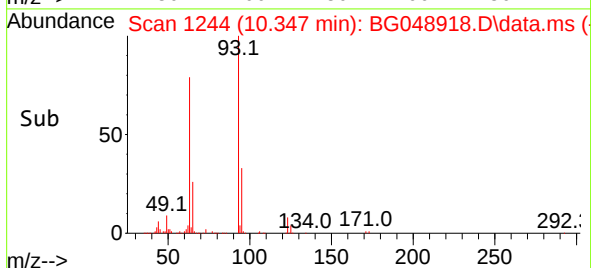
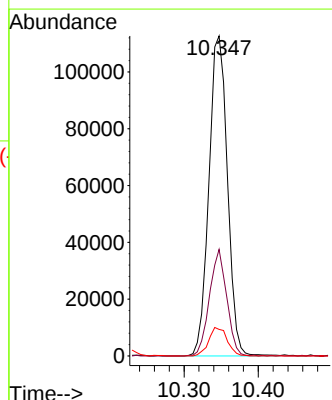
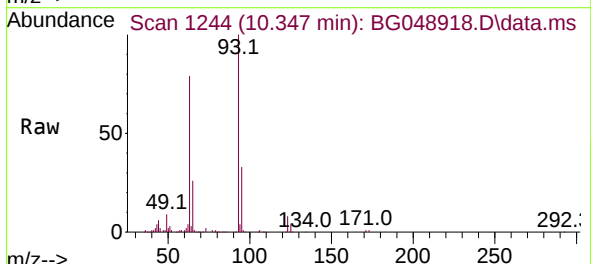
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

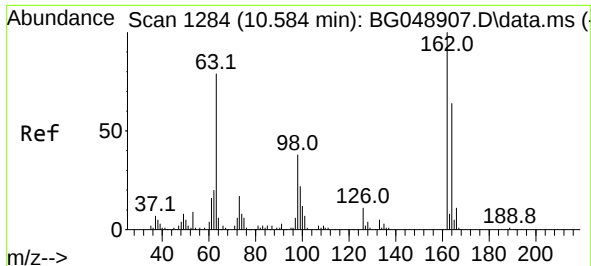
Tgt Ion:122 Resp: 136340
Ion Ratio Lower Upper
122 100
107 133.0 110.1 165.1
121 58.7 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.22 ng
RT: 10.347 min Scan# 1244
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion: 93 Resp: 195318
Ion Ratio Lower Upper
93 100
95 33.3 22.2 33.4
123 8.3 8.8 13.2#

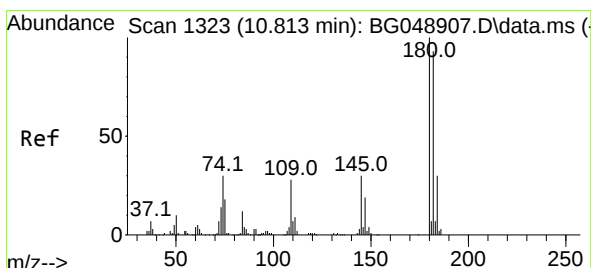
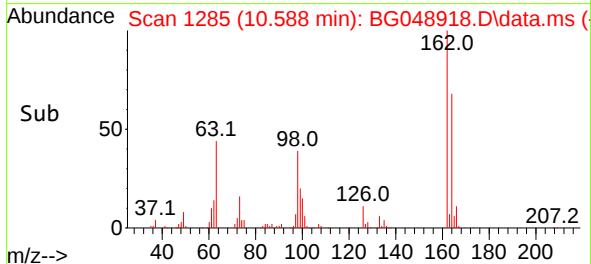
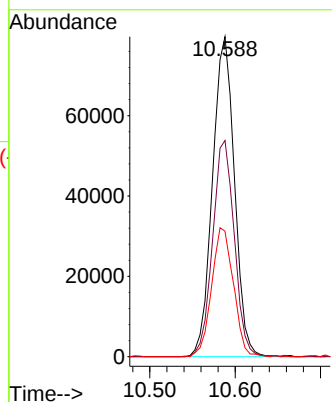
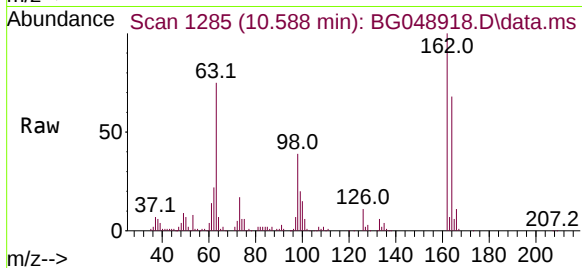




#29
2,4-Dichlorophenol
Concen: 49.39 ng
RT: 10.588 min Scan# 1285
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

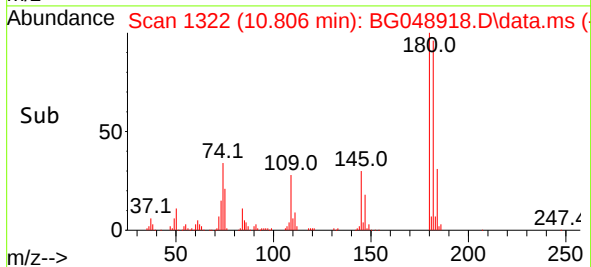
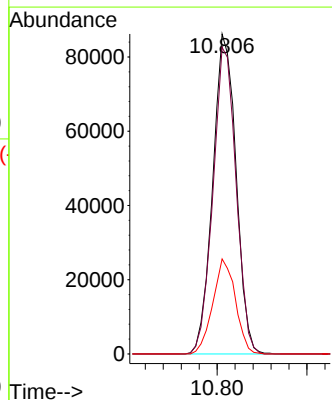
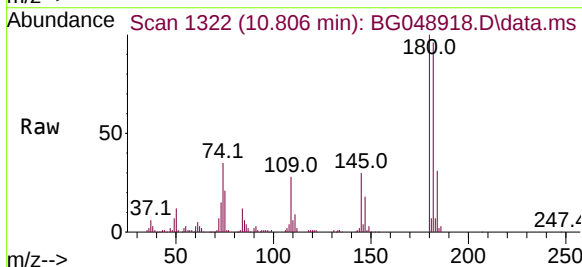
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

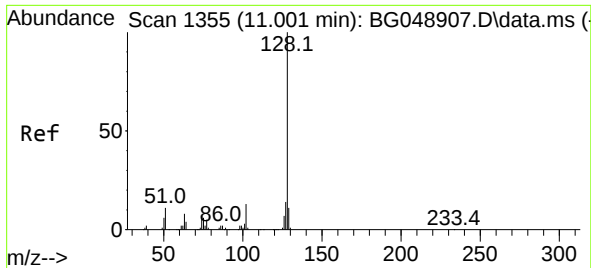
Tgt Ion:162 Resp: 142317
Ion Ratio Lower Upper
162 100
164 67.5 39.4 79.4
98 39.2 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 46.90 ng
RT: 10.806 min Scan# 1322
Delta R.T. -0.008 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:180 Resp: 154957
Ion Ratio Lower Upper
180 100
182 95.8 78.9 118.3
145 29.7 26.2 39.4

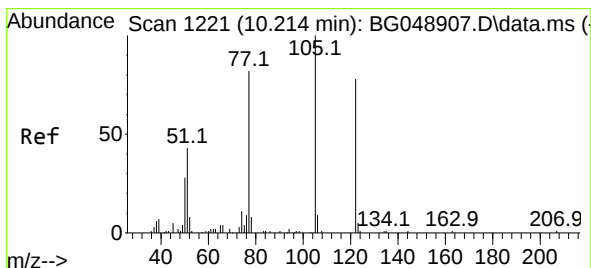
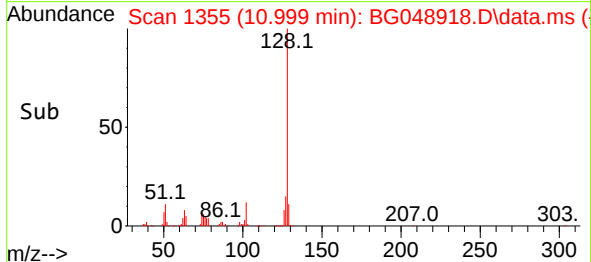
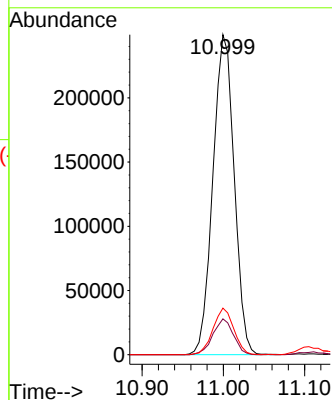
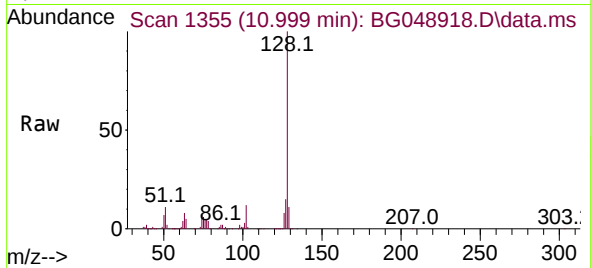




#31
Naphthalene
Concen: 47.66 ng
RT: 10.999 min Scan# 1355
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

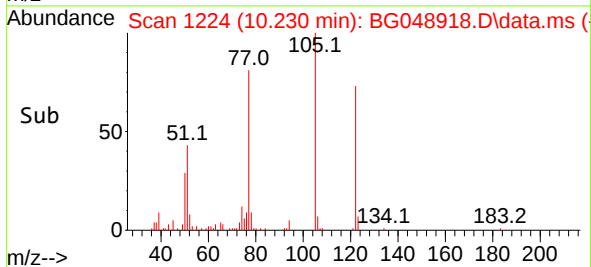
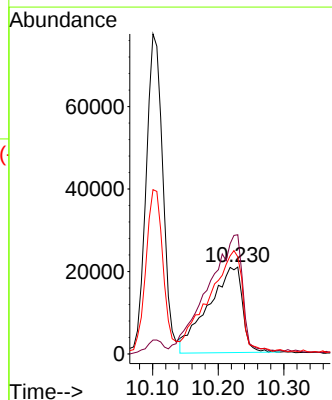
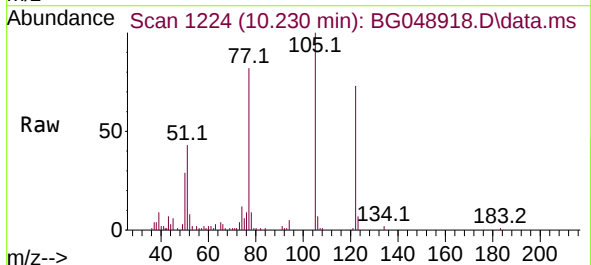
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

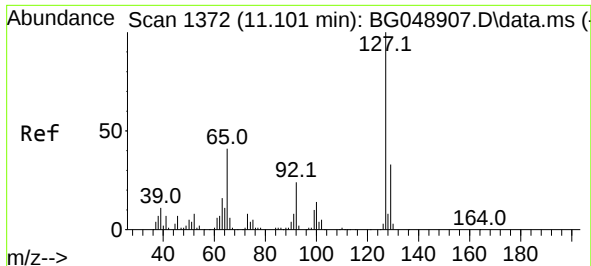
Tgt Ion:128 Resp: 453905
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.5 10.2 15.4



#32
Benzoic acid
Concen: 44.88 ng
RT: 10.230 min Scan# 1224
Delta R.T. 0.016 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:122 Resp: 75286
Ion Ratio Lower Upper
122 100
105 137.1 92.3 132.3#
77 111.8 66.5 106.5#

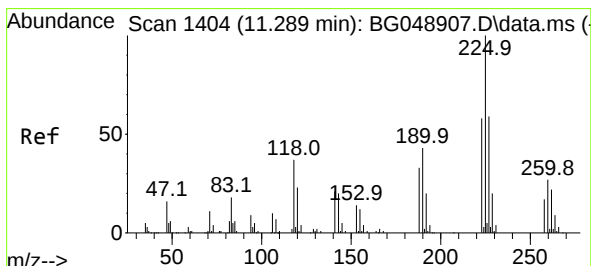
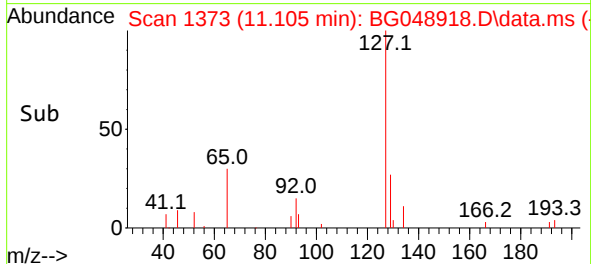
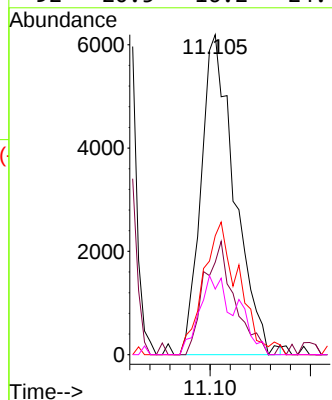
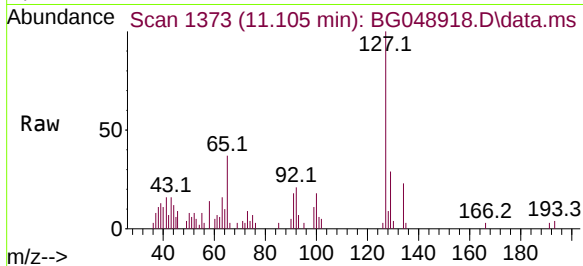




#33
4-Chloroaniline
Concen: 3.57 ng
RT: 11.105 min Scan# 1373
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

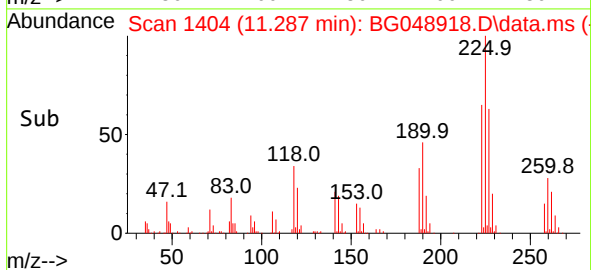
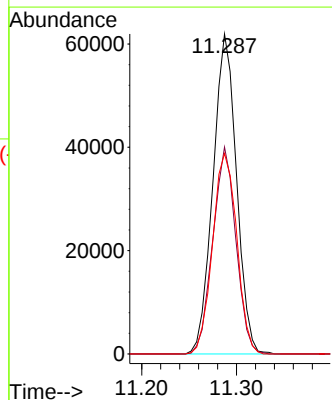
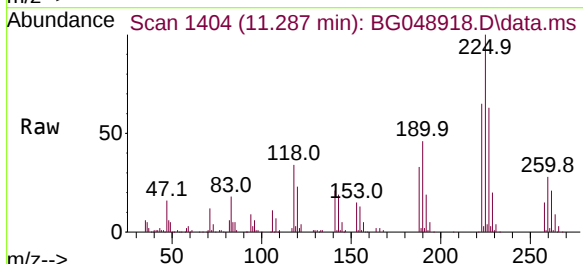
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

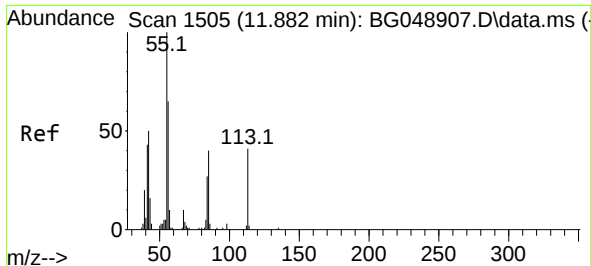
Tgt Ion:	127	Resp:	14419
Ion Ratio	Lower	Upper	
127	100		
129	28.9	26.7	40.1
65	37.2	32.8	49.2
92	20.5	16.2	24.4



#34
Hexachlorobutadiene
Concen: 45.32 ng
RT: 11.287 min Scan# 1404
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:	225	Resp:	106721
Ion Ratio	Lower	Upper	
225	100		
223	64.6	49.8	74.8
227	62.7	46.4	69.6

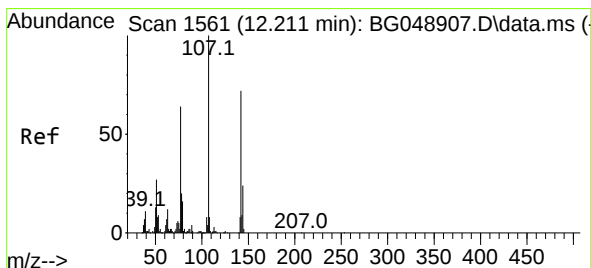
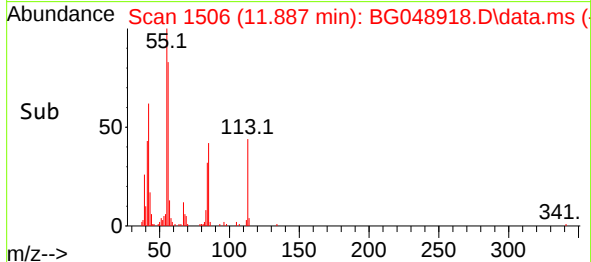
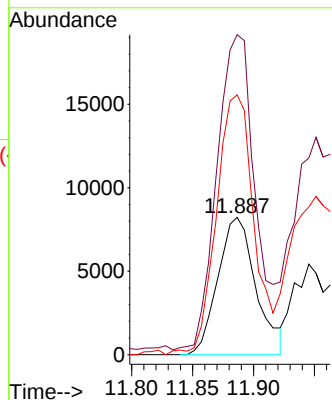
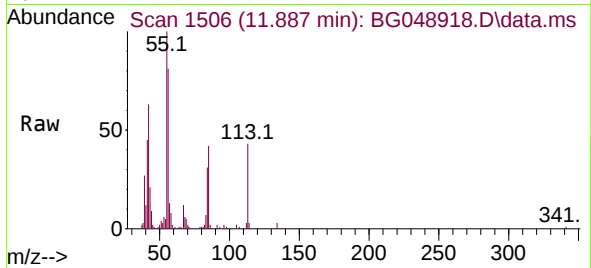




#35
Caprolactam
Concen: 21.39 ng
RT: 11.887 min Scan# 1506
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

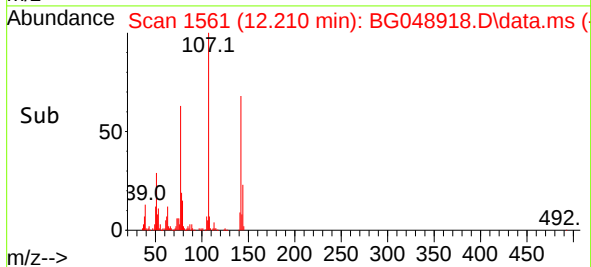
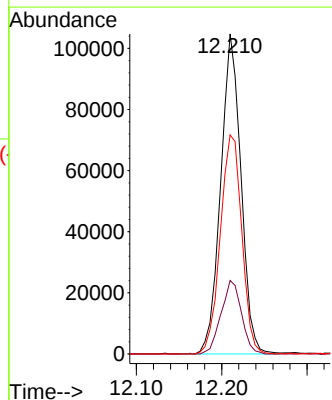
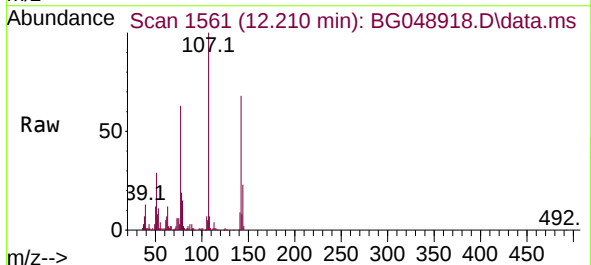
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

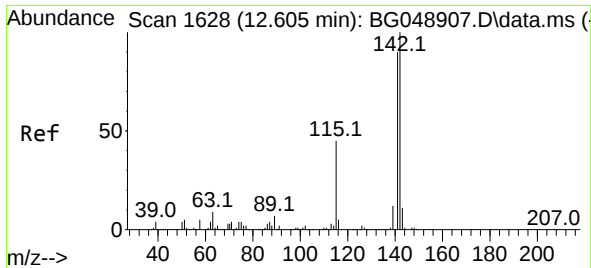
Tgt Ion:113 Resp: 17814
Ion Ratio Lower Upper
113 100
55 233.2 113.8 153.8#
56 189.4 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 49.14 ng
RT: 12.210 min Scan# 1561
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:107 Resp: 173056
Ion Ratio Lower Upper
107 100
144 23.0 24.8 37.2#
142 68.5 62.2 93.4

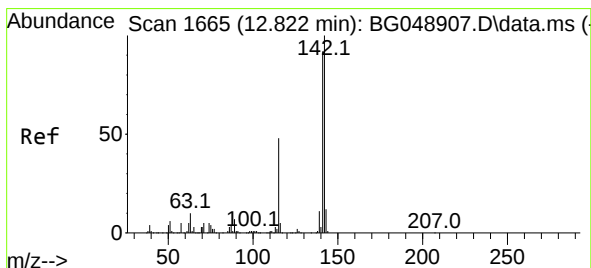
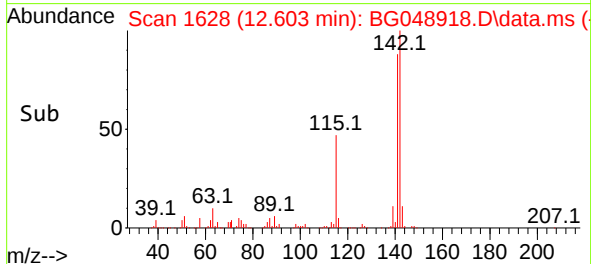
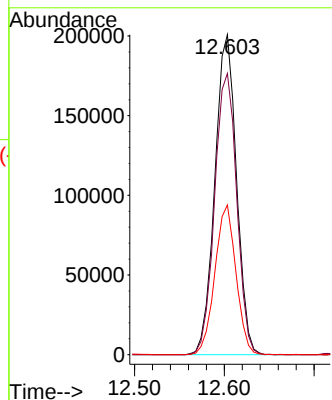
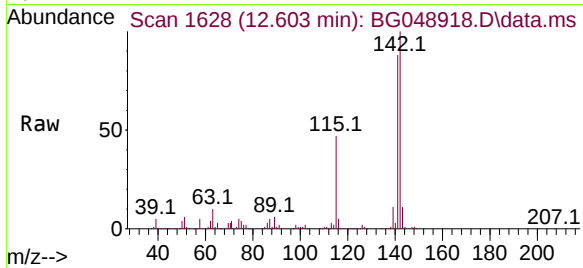




#37
2-Methylnaphthalene
Concen: 46.75 ng
RT: 12.603 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

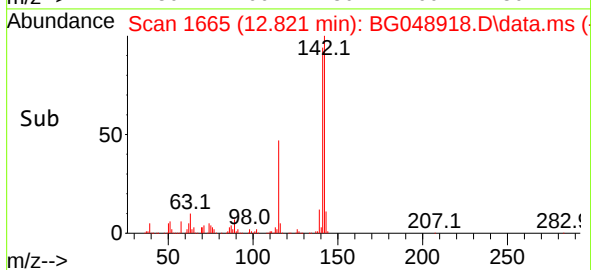
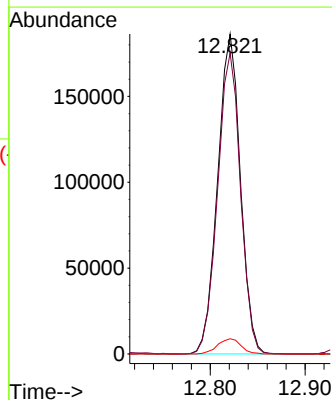
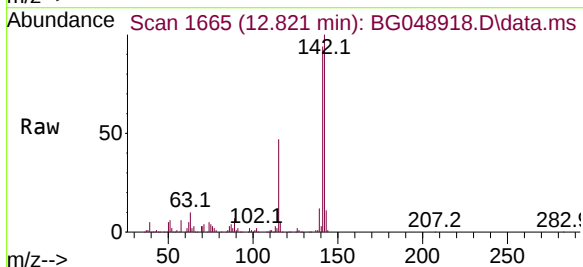
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

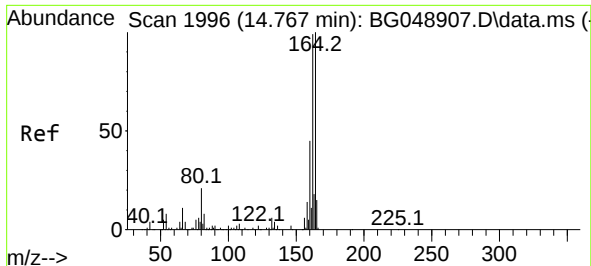
Tgt Ion:142 Resp: 336328
Ion Ratio Lower Upper
142 100
141 87.9 68.8 103.2
115 46.8 36.4 54.6



#38
1-Methylnaphthalene
Concen: 46.00 ng
RT: 12.821 min Scan# 1665
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:142 Resp: 310686
Ion Ratio Lower Upper
142 100
141 94.0 70.6 106.0
116 4.8 4.0 6.0

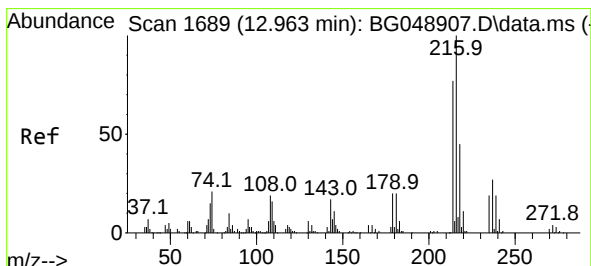
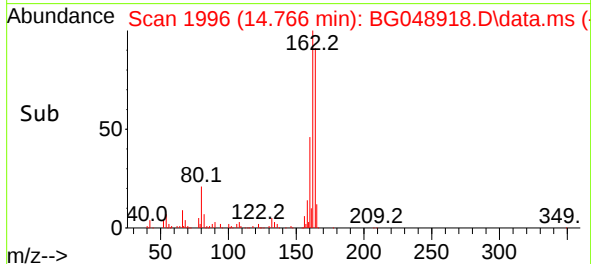
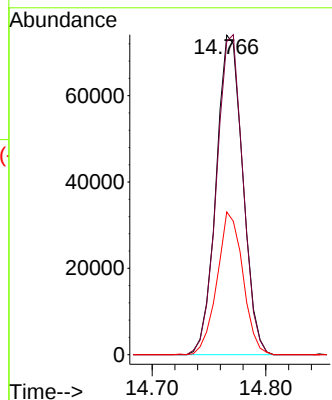
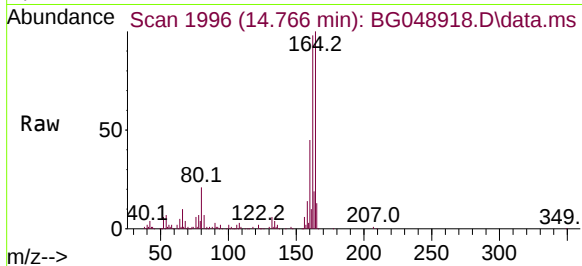




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.766 min Scan# 1996
Delta R.T. -0.001 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

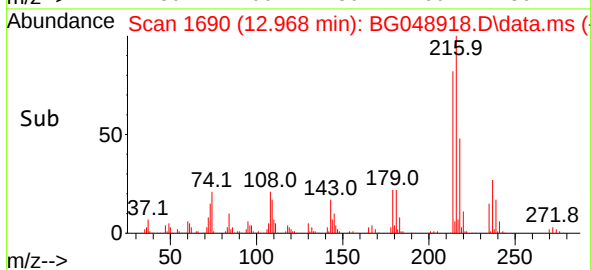
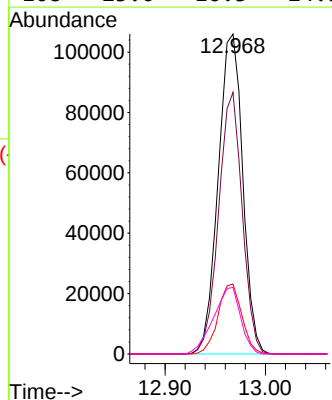
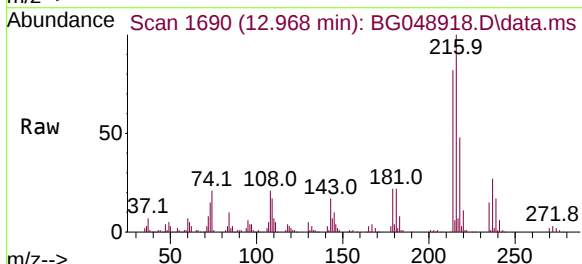
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

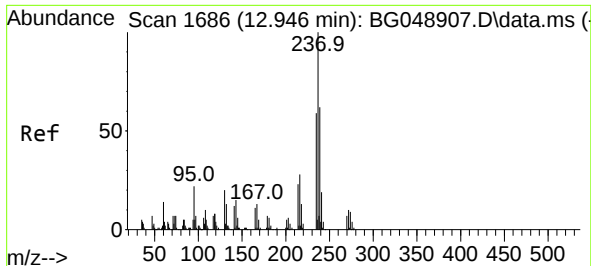
Tgt Ion:164 Resp: 120319
Ion Ratio Lower Upper
164 100
162 98.0 81.4 122.0
160 44.6 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.11 ng
RT: 12.968 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

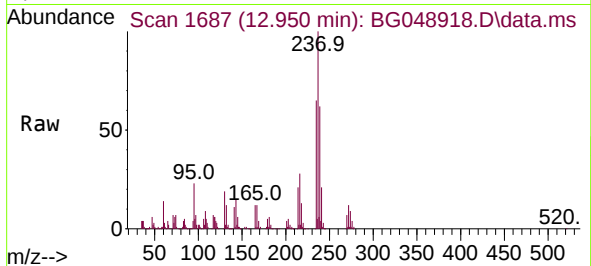
Tgt Ion:216 Resp: 179981
Ion Ratio Lower Upper
216 100
214 78.3 61.4 92.2
179 21.3 17.3 25.9
108 23.0 16.3 24.5



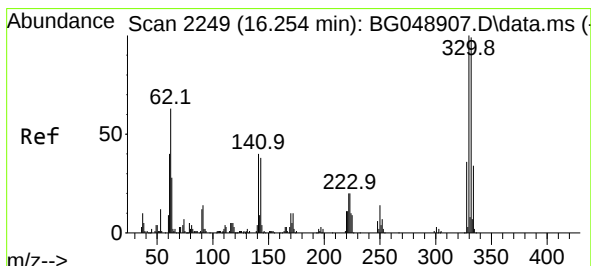
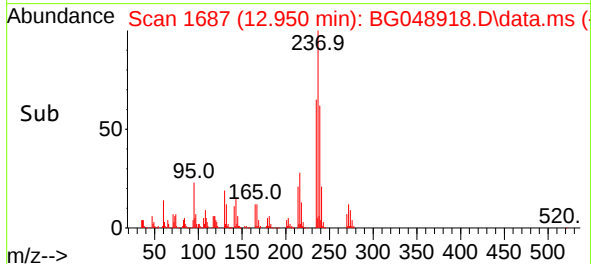
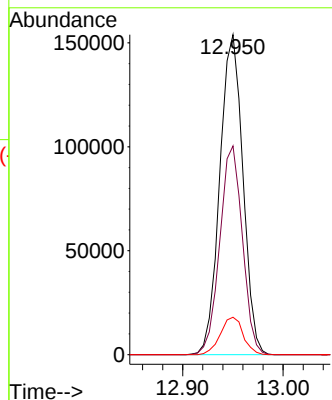


#41
Hexachlorocyclopentadiene
Concen: 100.06 ng
RT: 12.950 min Scan# 1687
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

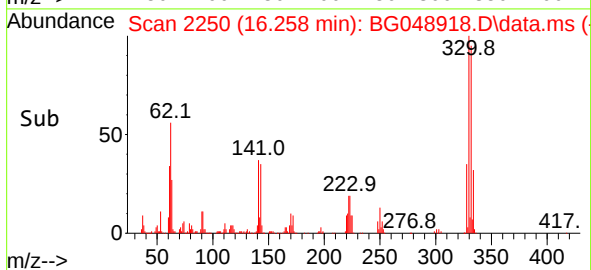
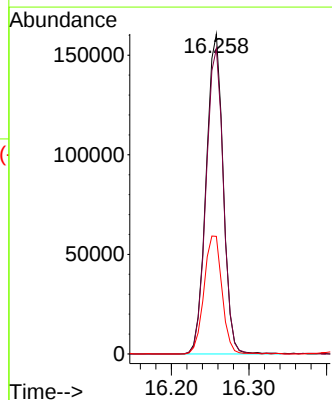
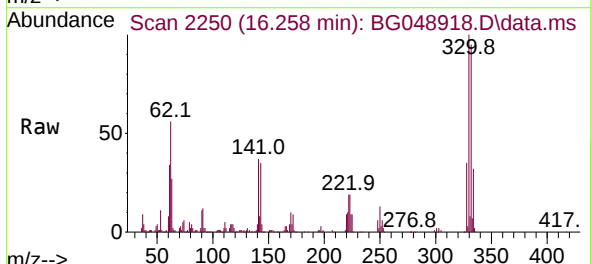


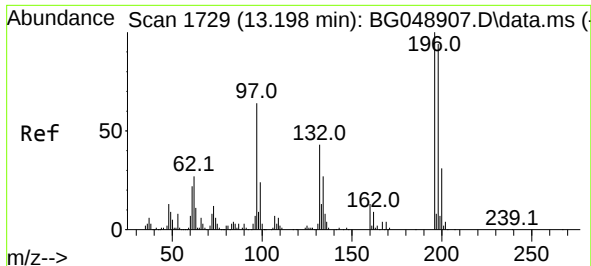
Tgt Ion:237 Resp: 245747
Ion Ratio Lower Upper
237 100
235 65.3 36.6 76.6
272 11.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 137.33 ng
RT: 16.258 min Scan# 2250
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:330 Resp: 244800
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 39.0 35.6 53.4

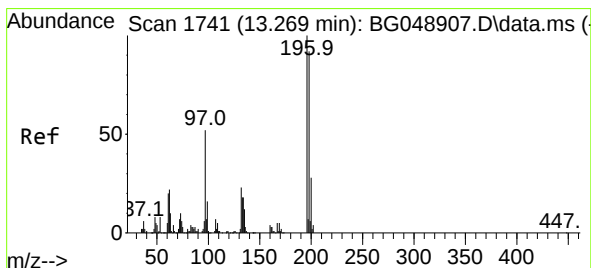
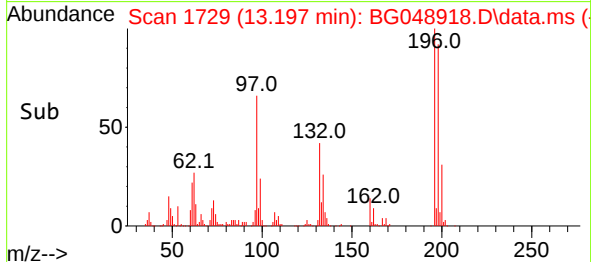
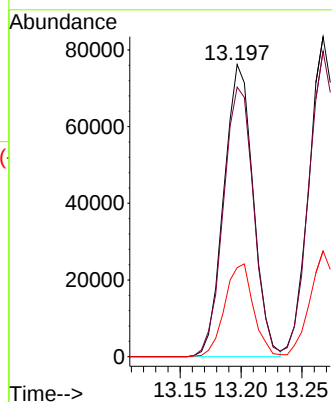
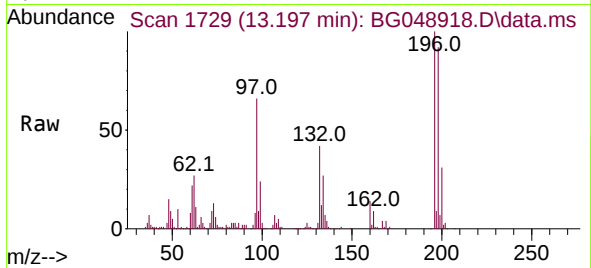




#43
2,4,6-Trichlorophenol
Concen: 49.96 ng
RT: 13.197 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

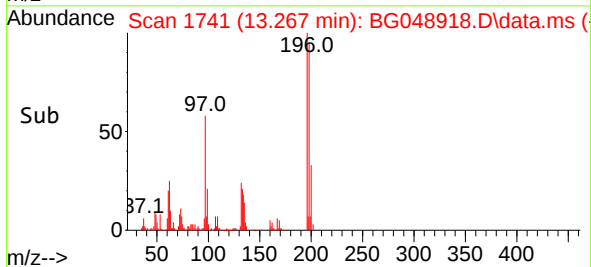
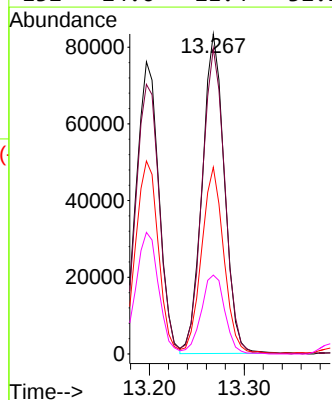
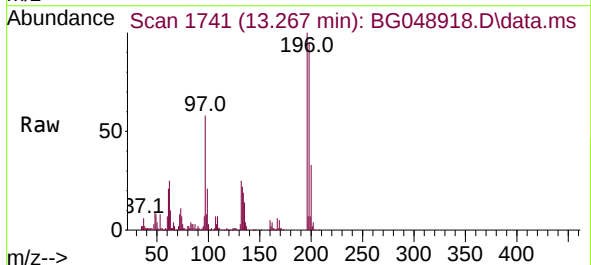
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

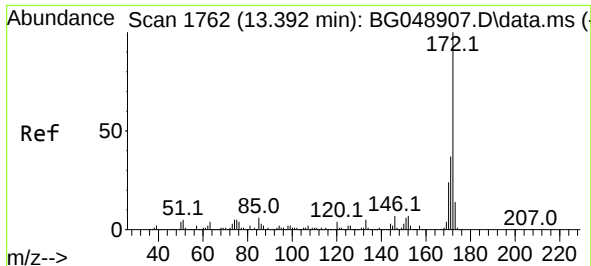
Tgt Ion:196 Resp: 127705
Ion Ratio Lower Upper
196 100
198 92.3 82.1 123.1
200 30.5 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 51.37 ng
RT: 13.267 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:196 Resp: 135787
Ion Ratio Lower Upper
196 100
198 95.5 87.4 131.0
97 58.3 43.3 64.9
132 24.6 21.4 32.2

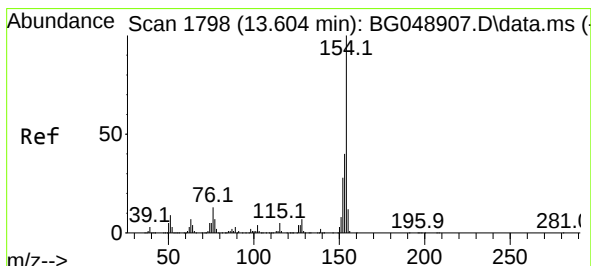
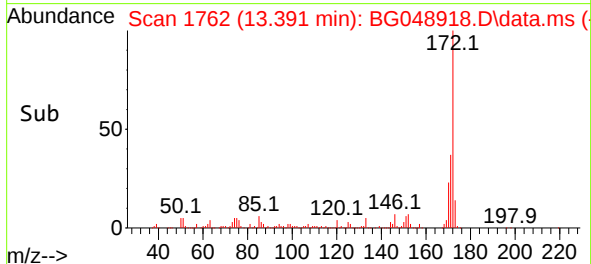
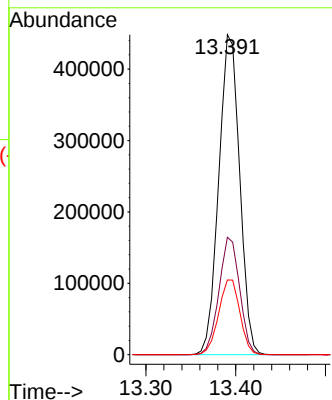
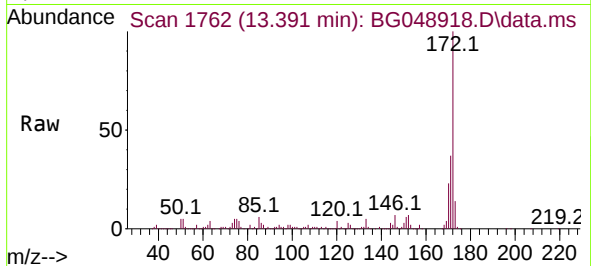




#45
2-Fluorobiphenyl
Concen: 85.11 ng
RT: 13.391 min Scan# 1762
Delta R.T. -0.001 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

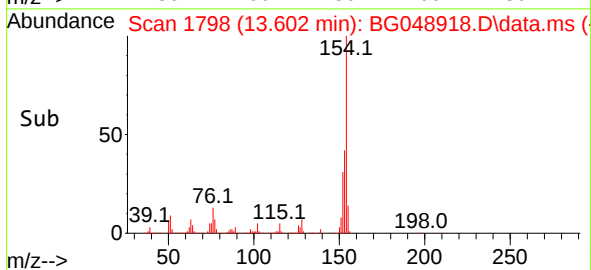
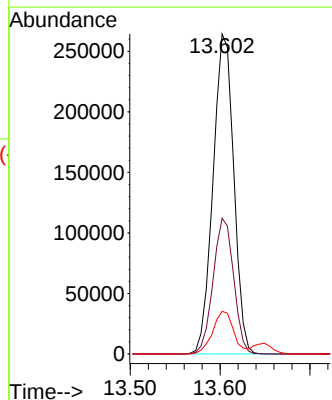
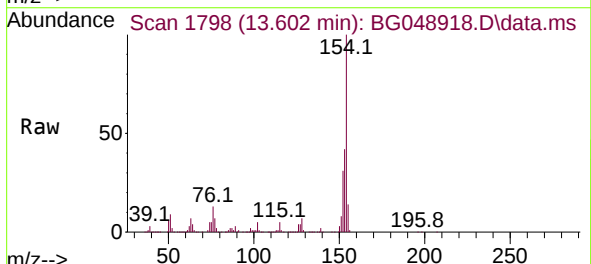
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

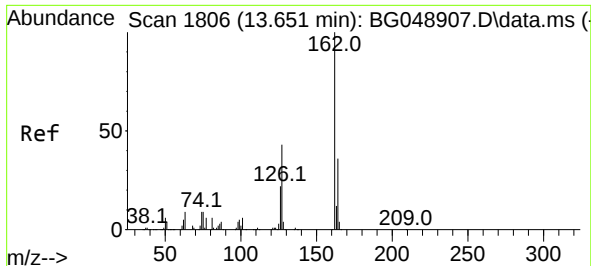
Tgt Ion:172	Resp: 724889		
Ion Ratio	Lower	Upper	
172	100		
171	36.7	28.6	43.0
170	23.4	18.6	27.8



#46
1,1'-Biphenyl
Concen: 47.71 ng
RT: 13.602 min Scan# 1798
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:154	Resp: 423221
Ion Ratio	Lower Upper
154 100	
153 42.4	20.5 60.5
76 13.3	0.0 29.3

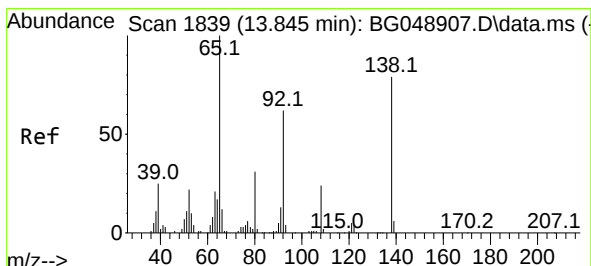
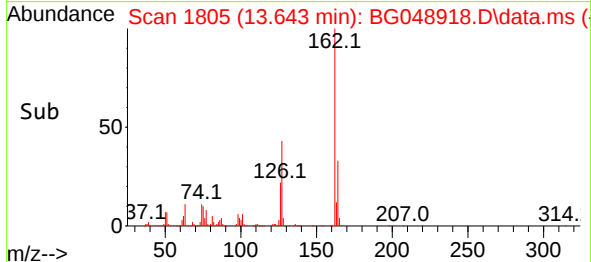
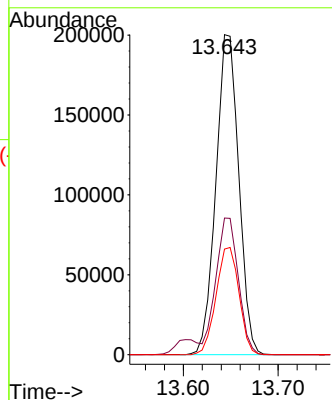
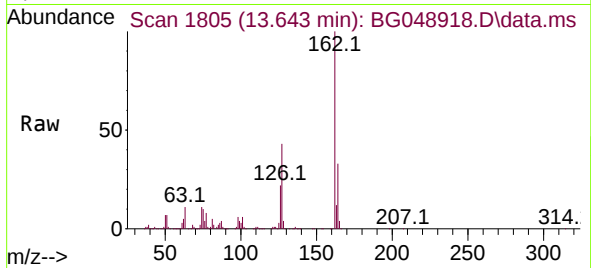




#47
2-Chloronaphthalene
Concen: 47.45 ng
RT: 13.643 min Scan# 1805
Delta R.T. -0.008 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

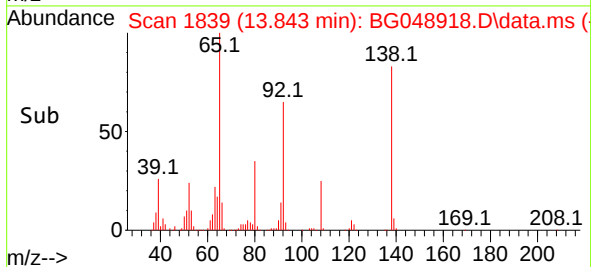
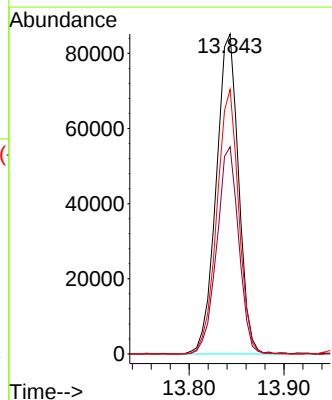
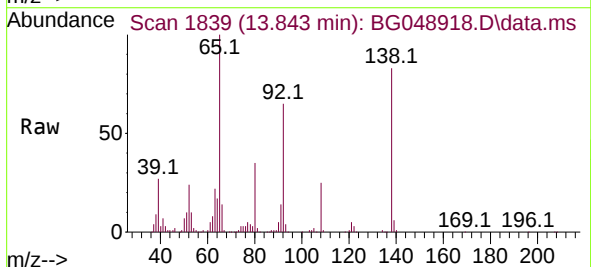
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

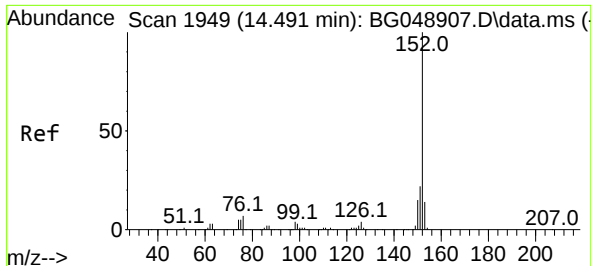
Tgt Ion:162 Resp: 336099
Ion Ratio Lower Upper
162 100
127 42.7 32.7 49.1
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 52.55 ng
RT: 13.843 min Scan# 1839
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion: 65 Resp: 139677
Ion Ratio Lower Upper
65 100
92 64.8 47.2 70.8
138 82.7 68.0 102.0

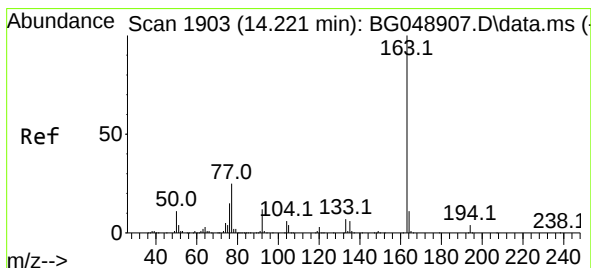
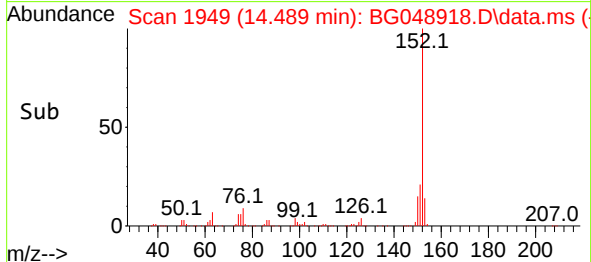
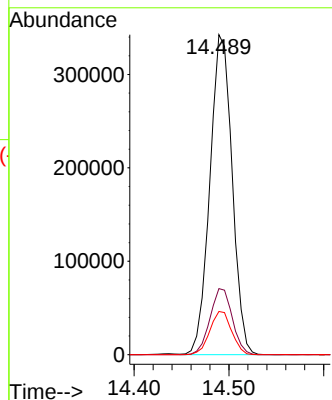
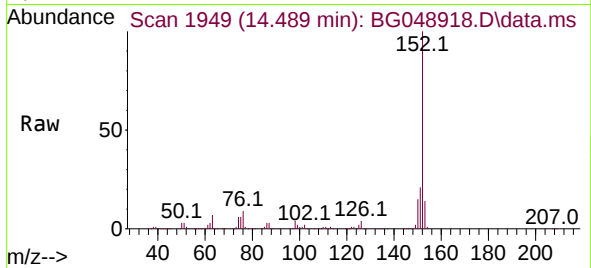




#49
Acenaphthylene
Concen: 47.31 ng
RT: 14.489 min Scan# 1949
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

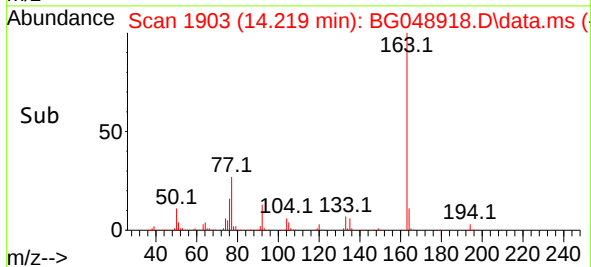
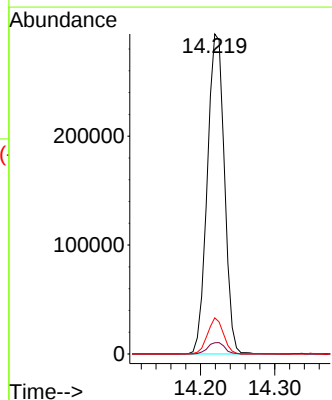
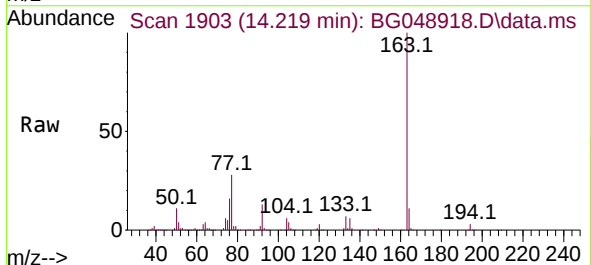
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

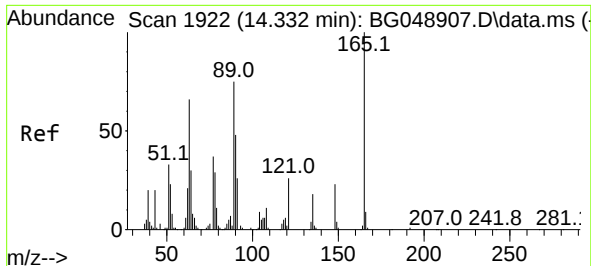
Tgt Ion:152 Resp: 558458
Ion Ratio Lower Upper
152 100
151 20.6 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 50.16 ng
RT: 14.219 min Scan# 1903
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:163 Resp: 470070
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.6
164 11.3 8.6 12.8

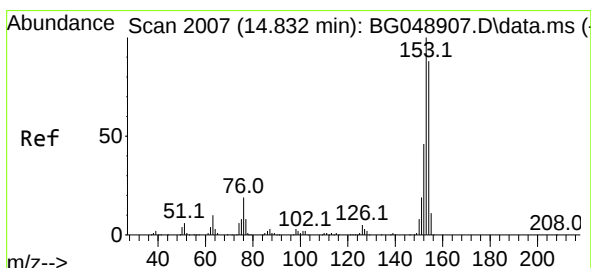
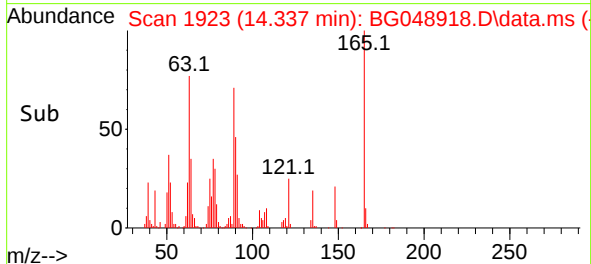
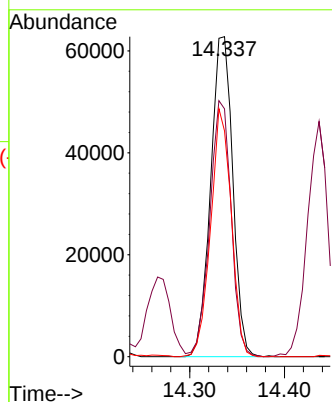
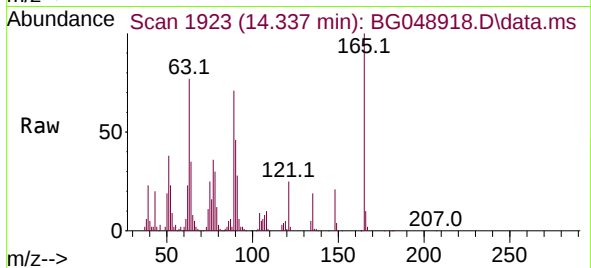




#51
2,6-Dinitrotoluene
Concen: 53.20 ng
RT: 14.337 min Scan# 1923
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

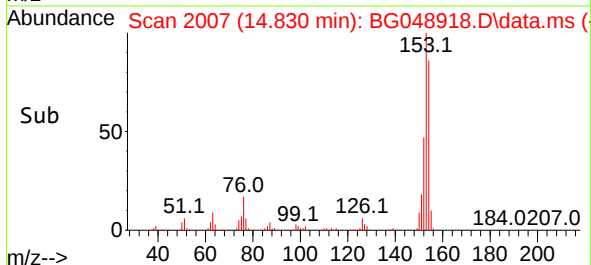
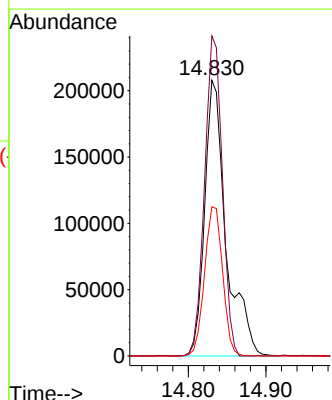
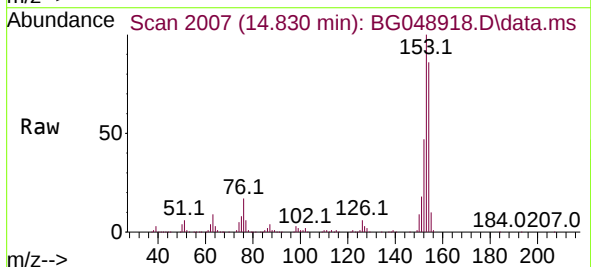
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

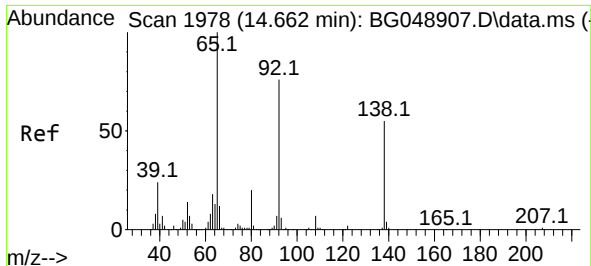
Tgt Ion:165 Resp: 101535
Ion Ratio Lower Upper
165 100
63 77.5 63.3 94.9
89 70.6 63.4 95.0



#52
Acenaphthene
Concen: 52.65 ng
RT: 14.830 min Scan# 2007
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:154 Resp: 400564
Ion Ratio Lower Upper
154 100
153 116.1 87.0 130.4
152 54.2 40.1 60.1

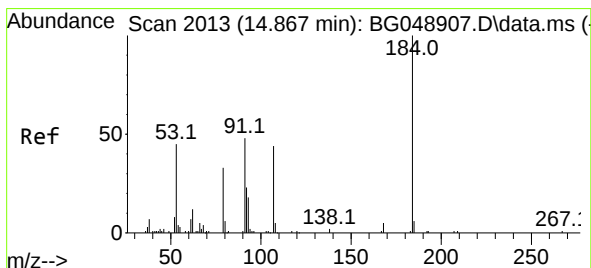
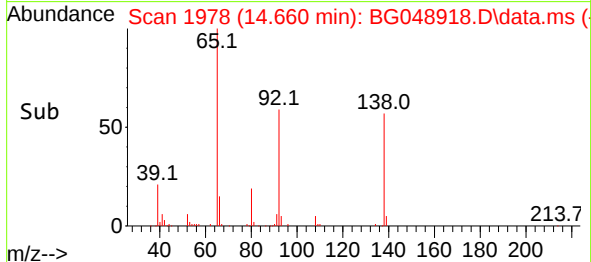
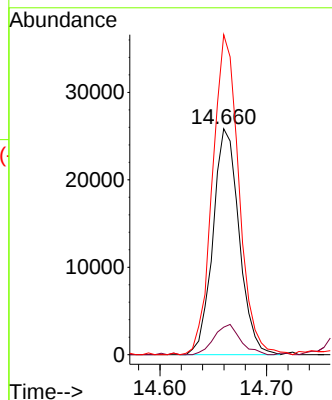
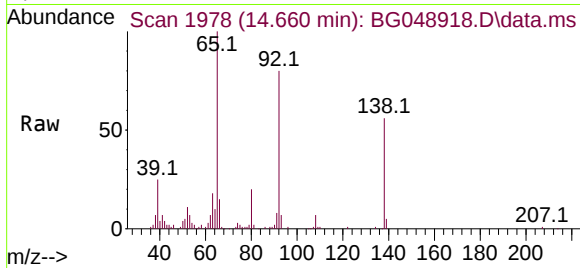




#53
3-Nitroaniline
Concen: 22.75 ng
RT: 14.660 min Scan# 1978
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

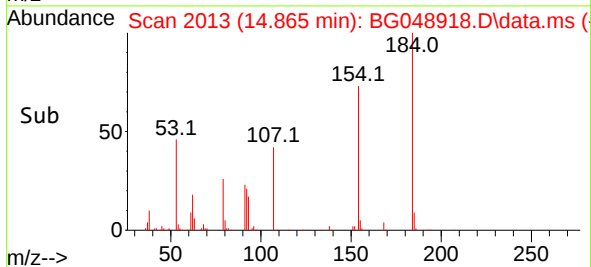
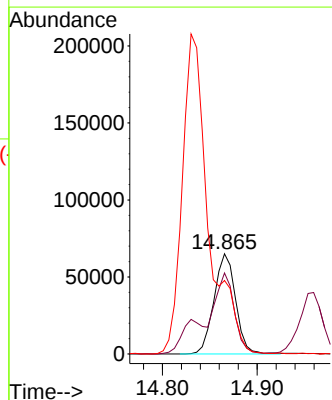
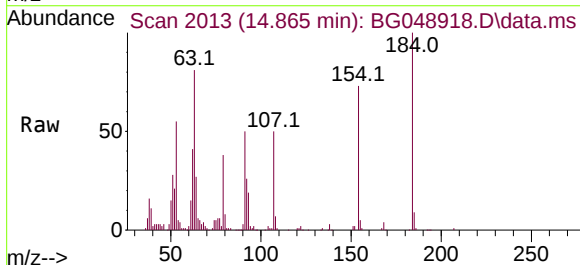
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

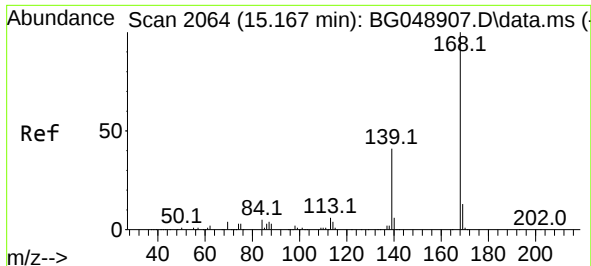
Tgt Ion:138 Resp: 43970
Ion Ratio Lower Upper
138 100
108 12.2 8.3 12.5
92 141.6 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 116.16 ng
RT: 14.865 min Scan# 2013
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:184 Resp: 102702
Ion Ratio Lower Upper
184 100
63 80.8 68.3 102.5
154 73.3 62.6 93.8

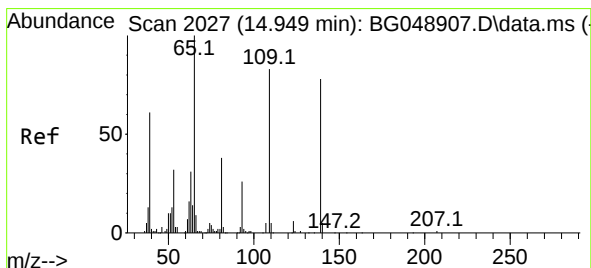
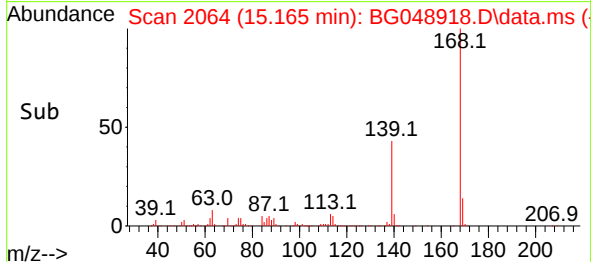
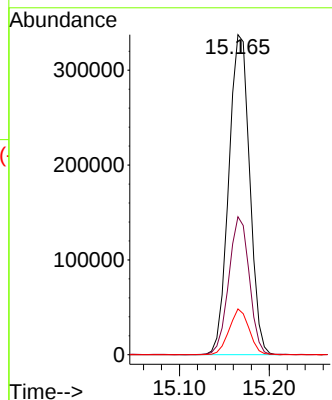
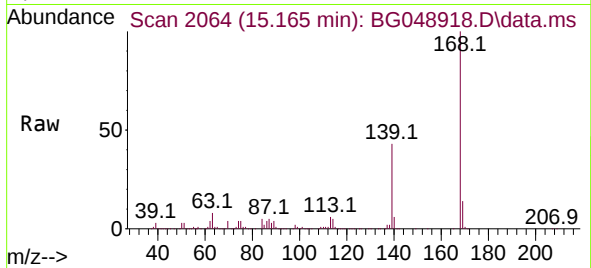




#55
Dibenzofuran
Concen: 46.09 ng
RT: 15.165 min Scan# 2064
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

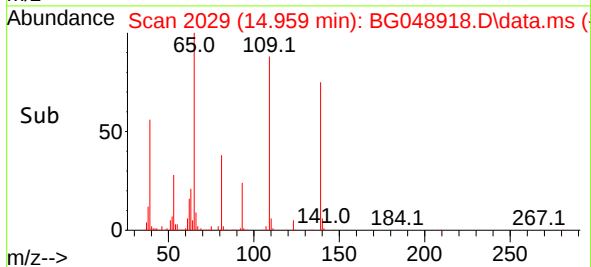
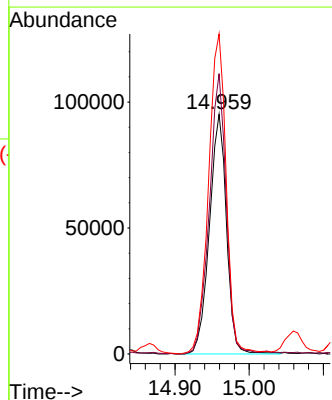
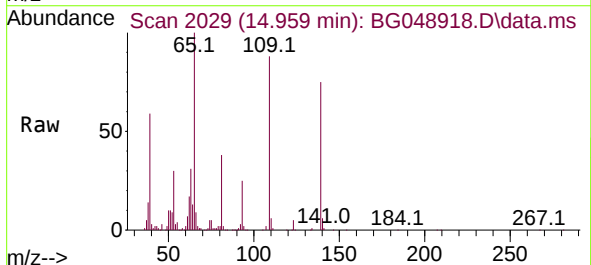
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

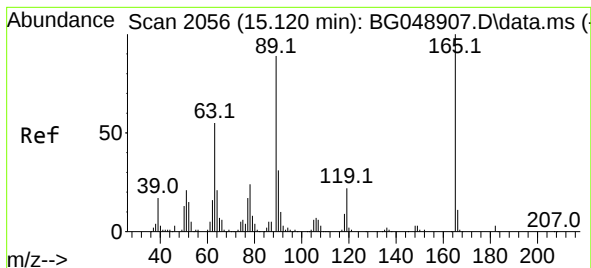
Tgt Ion:168 Resp: 545140
Ion Ratio Lower Upper
168 100
139 43.1 33.4 50.2
169 14.3 12.3 18.5



#56
4-Nitrophenol
Concen: 96.55 ng
RT: 14.959 min Scan# 2029
Delta R.T. 0.010 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:139 Resp: 152109
Ion Ratio Lower Upper
139 100
109 117.0 116.3 156.3
65 133.5 105.0 145.0

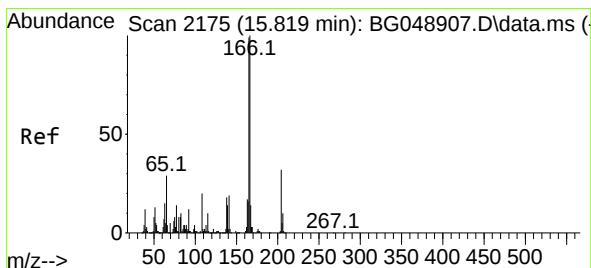
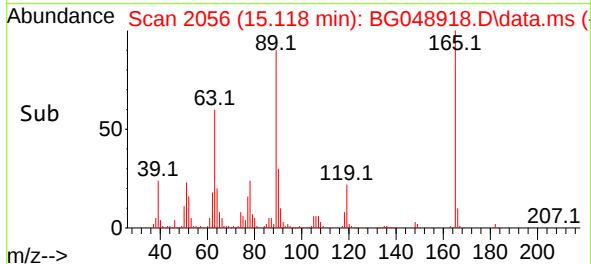
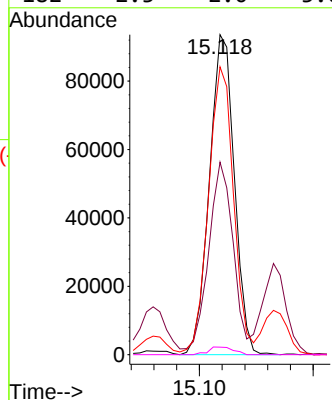
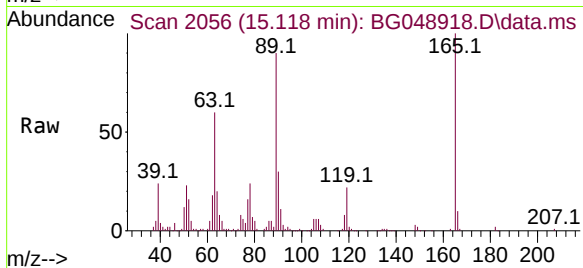




#57
2,4-Dinitrotoluene
Concen: 60.90 ng
RT: 15.118 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

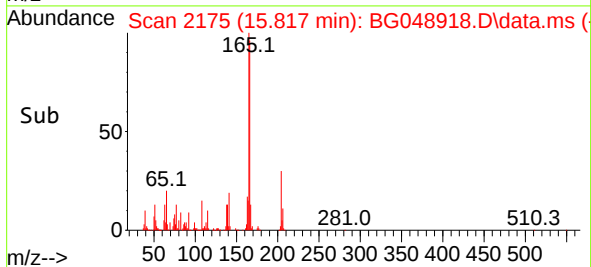
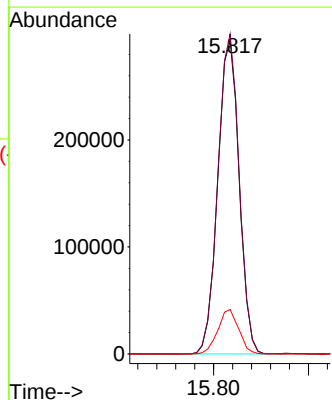
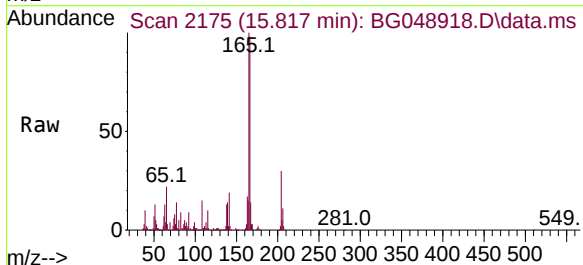
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

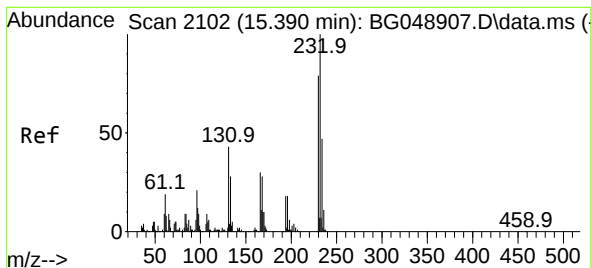
Tgt Ion:	165	Resp:	142769
Ion Ratio	Lower	Upper	
165	100		
63	60.1	48.0	72.0
89	90.0	65.4	98.0
182	2.3	2.0	3.0



#58
Fluorene
Concen: 47.49 ng
RT: 15.817 min Scan# 2175
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:	166	Resp:	459295
Ion Ratio	Lower	Upper	
166	100		
165	102.0	77.7	116.5
167	14.2	10.8	16.2

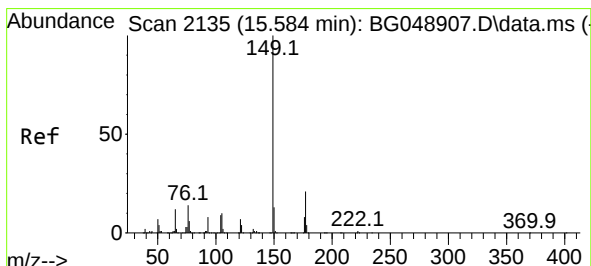
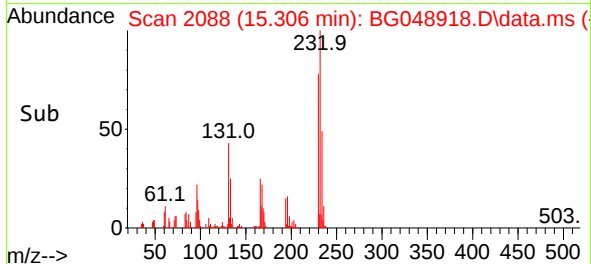
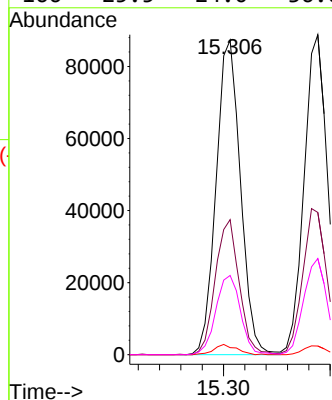
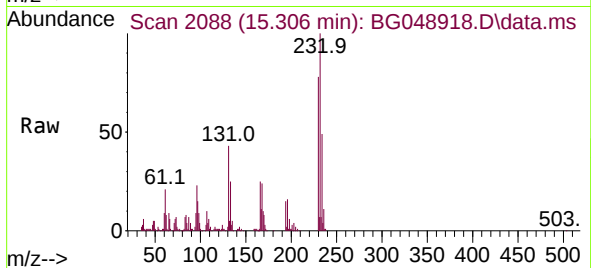




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.76 ng
RT: 15.306 min Scan# 2088
Delta R.T. -0.084 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

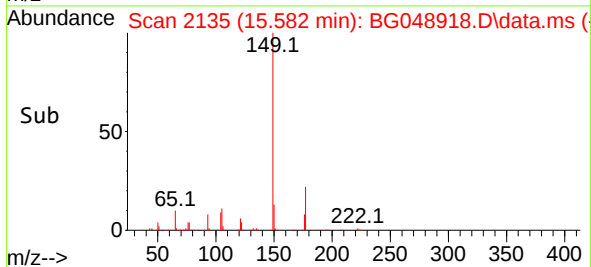
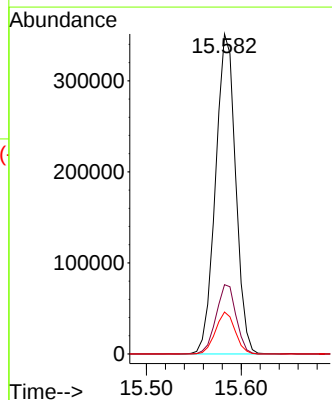
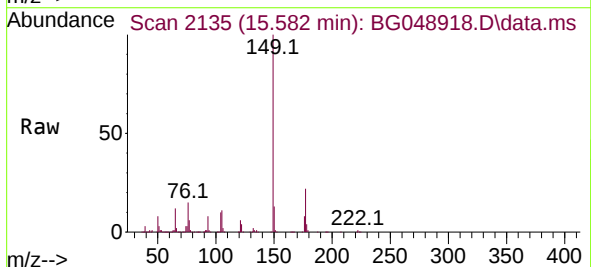
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

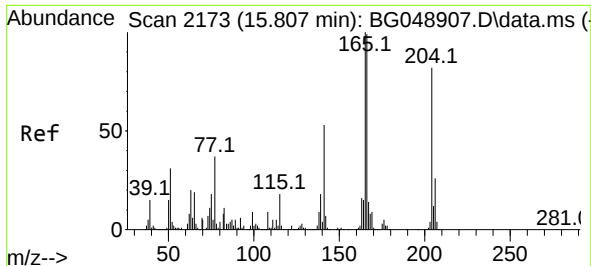
Tgt Ion:232 Resp: 138505
Ion Ratio Lower Upper
232 100
131 41.9 37.2 55.8
130 3.0 2.8 4.2
166 25.5 24.0 36.0



#60
Diethylphthalate
Concen: 51.10 ng
RT: 15.582 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:149 Resp: 518695
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 13.1 10.2 15.4

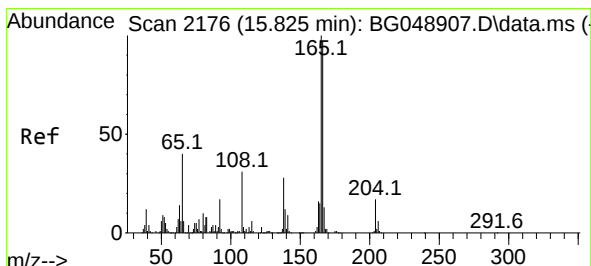
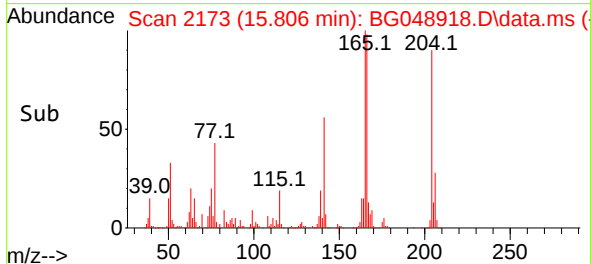
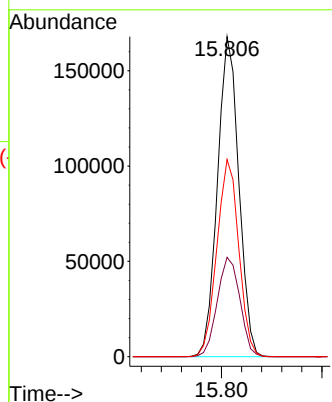
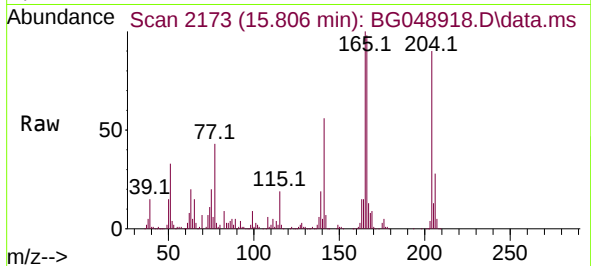




#61
4-Chlorophenyl-phenylether
Concen: 48.88 ng
RT: 15.806 min Scan# 2173
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

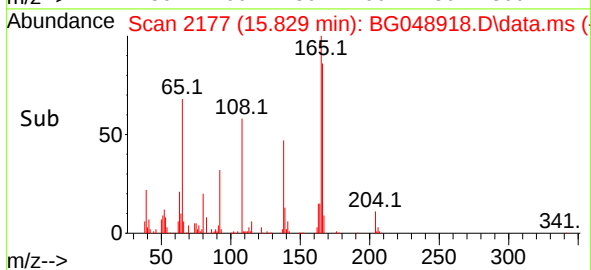
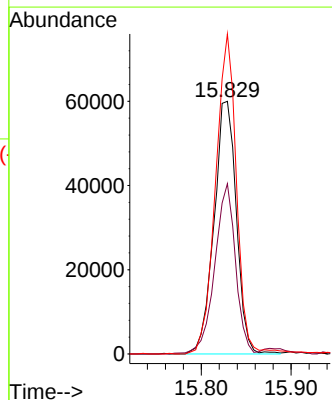
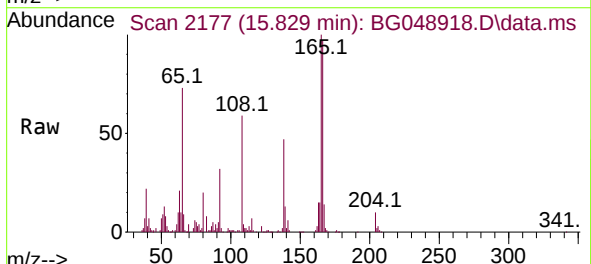
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

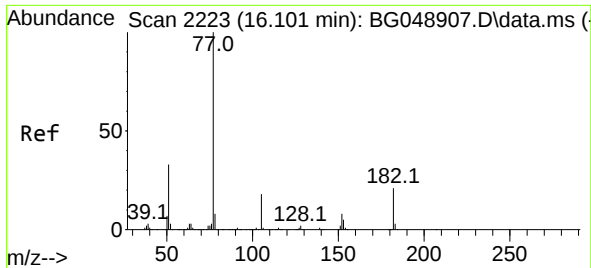
Tgt Ion:204 Resp: 247182
Ion Ratio Lower Upper
204 100
206 31.1 24.6 37.0
141 61.6 47.8 71.8



#62
4-Nitroaniline
Concen: 53.05 ng
RT: 15.829 min Scan# 2177
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:138 Resp: 103682
Ion Ratio Lower Upper
138 100
92 67.4 32.3 72.3
108 126.7 132.4 172.4#

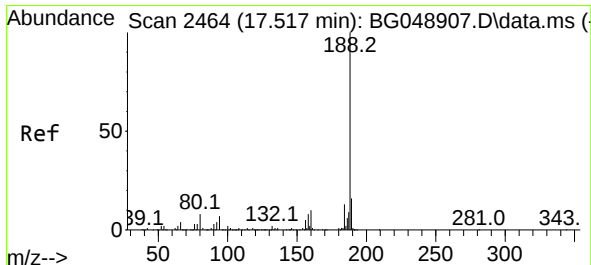
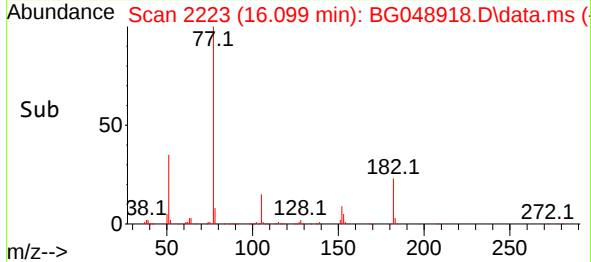
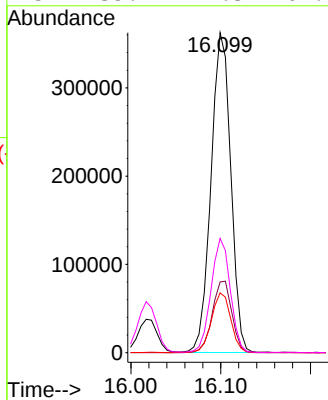
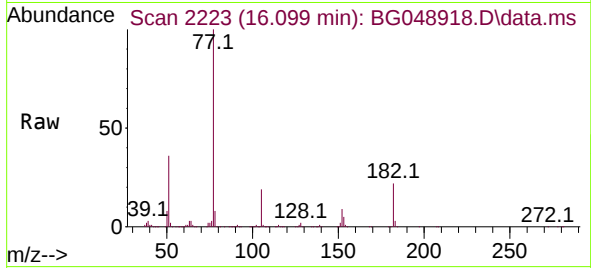




#63
Azobenzene
Concen: 47.71 ng
RT: 16.099 min Scan# 2223
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

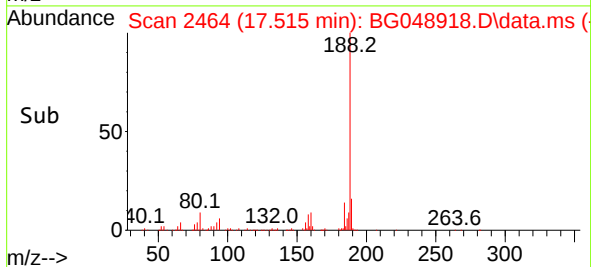
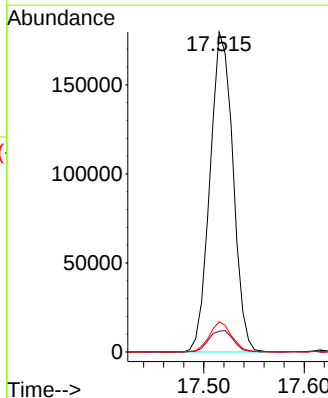
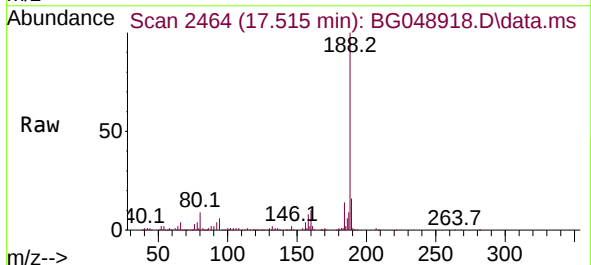
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

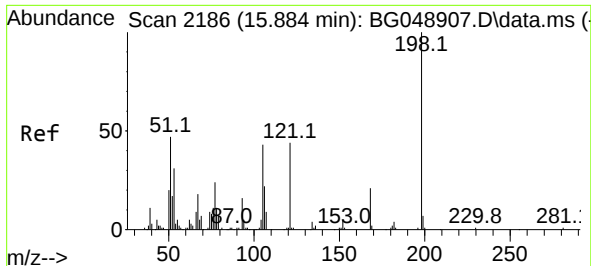
Tgt Ion: 77	Resp: 554124
Ion Ratio	Lower Upper
77 100	
182 22.1	7.9 47.9
105 18.7	0.0 37.9
51 35.7	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.515 min Scan# 2464
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion: 188	Resp: 286094
Ion Ratio	Lower Upper
188 100	
94 6.5	5.4 8.0
80 9.5	3.7 5.5

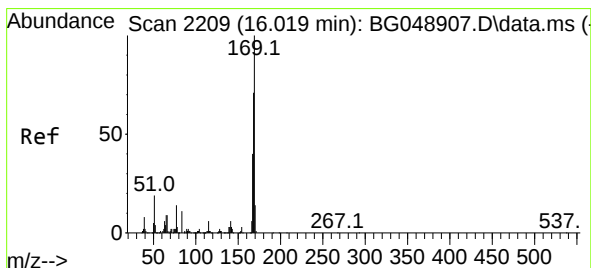
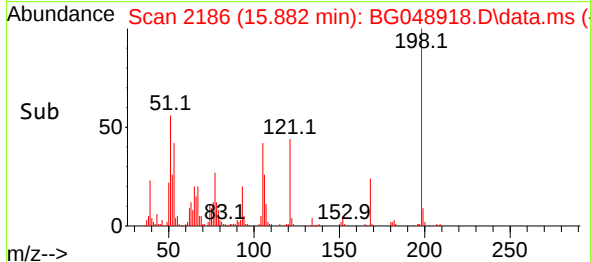
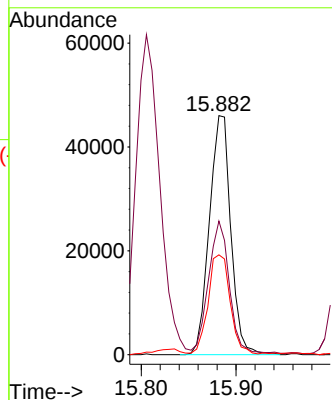
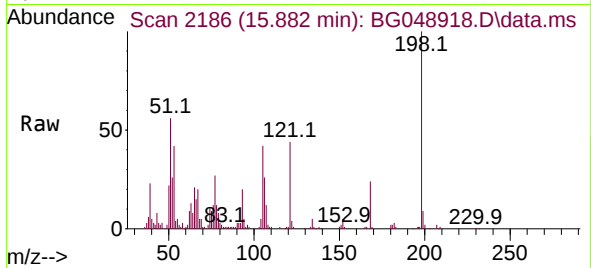




#65
4,6-Dinitro-2-methylphenol
Concen: 53.30 ng
RT: 15.882 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

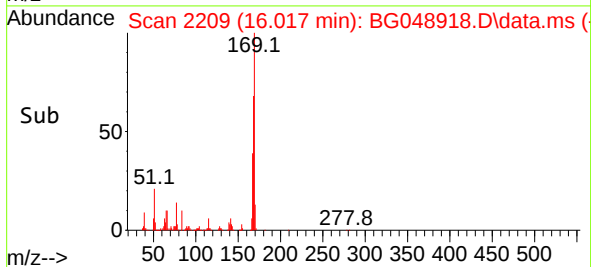
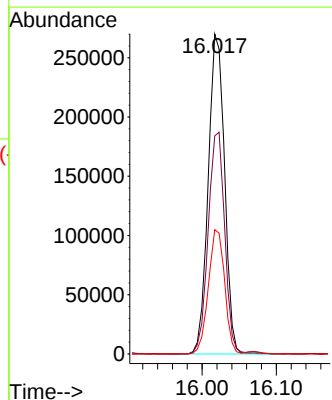
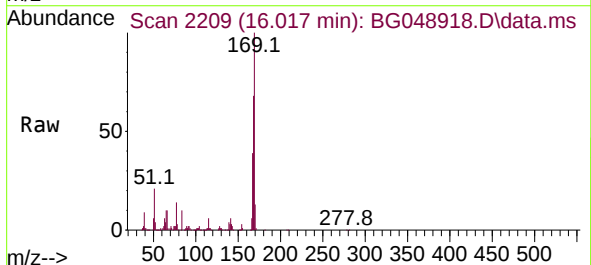
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

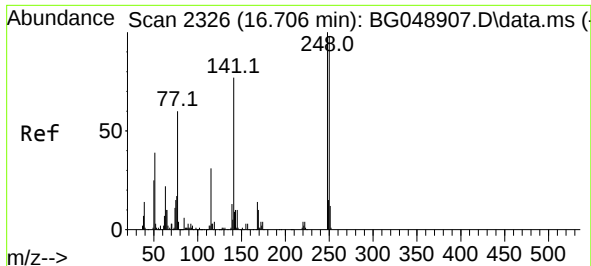
Tgt Ion:198 Resp: 72310
Ion Ratio Lower Upper
198 100
51 55.9 29.4 69.4
105 41.8 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 46.34 ng
RT: 16.017 min Scan# 2209
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:169 Resp: 413166
Ion Ratio Lower Upper
169 100
168 68.2 56.3 84.5
167 38.9 28.4 42.6

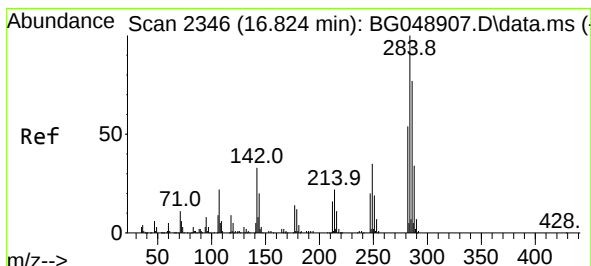
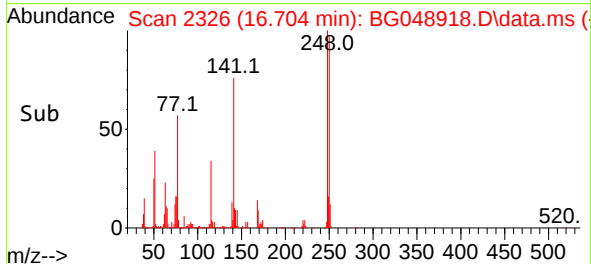
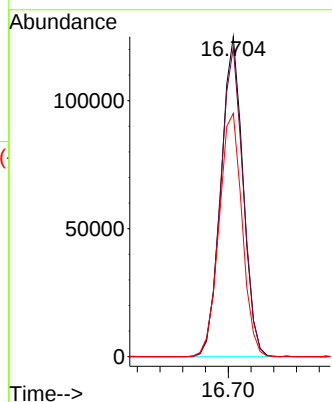
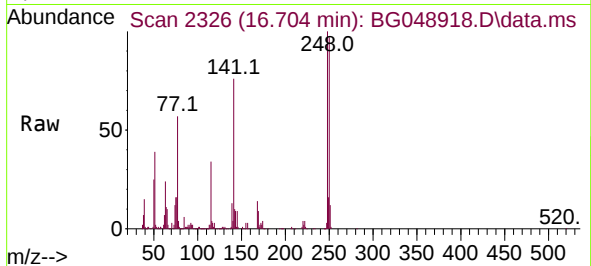




#67
4-Bromophenyl-phenylether
Concen: 47.15 ng
RT: 16.704 min Scan# 2326
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

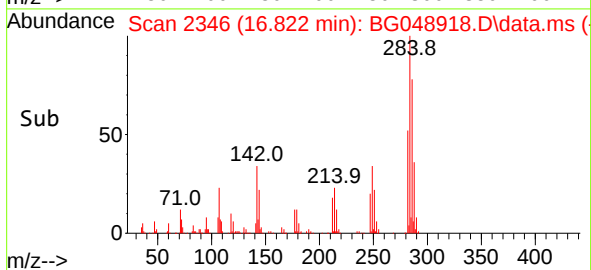
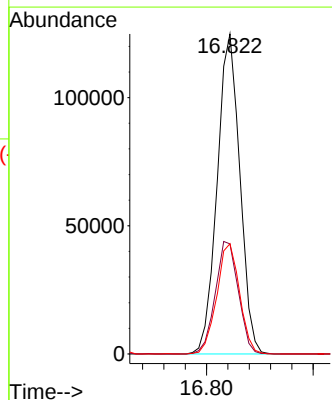
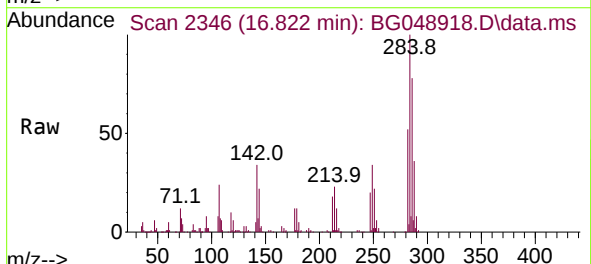
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

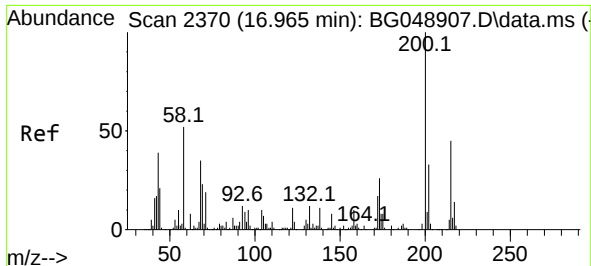
Tgt Ion:248	Resp: 168443
Ion Ratio	Lower Upper
248 100	
250 96.7	76.1 114.1
141 76.1	65.4 98.2



#68
Hexachlorobenzene
Concen: 47.55 ng
RT: 16.822 min Scan# 2346
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:284	Resp: 184109
Ion Ratio	Lower Upper
284 100	
142 34.4	27.0 40.6
249 34.4	28.2 42.2

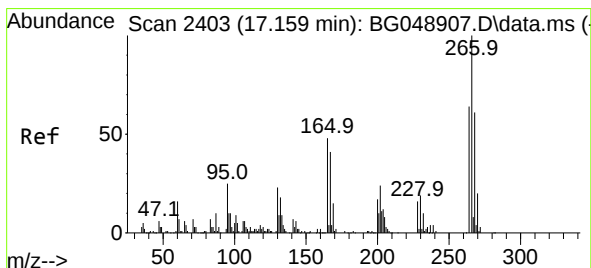
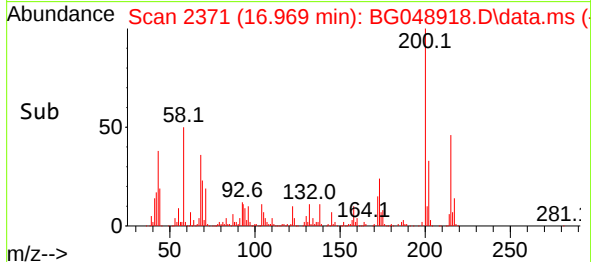
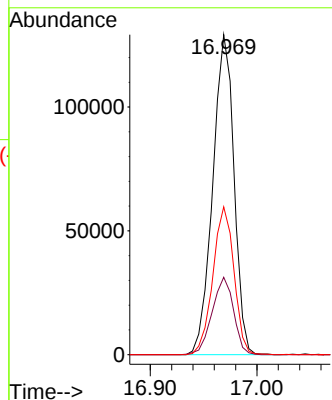
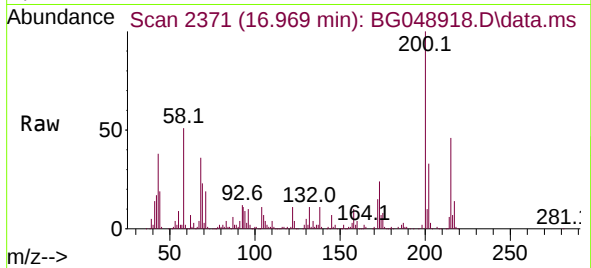




#69
Atrazine
Concen: 62.42 ng
RT: 16.969 min Scan# 2371
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

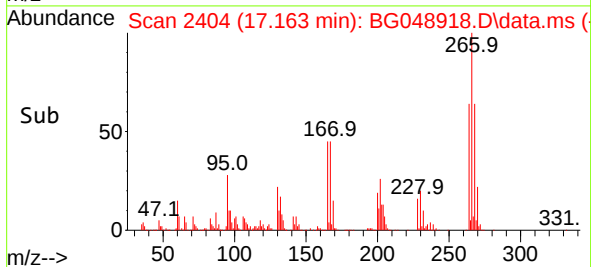
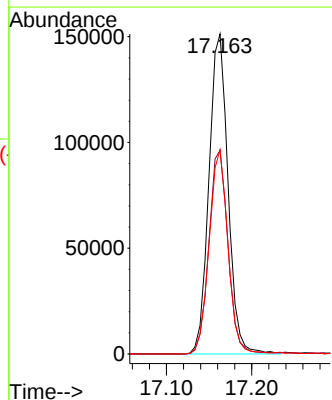
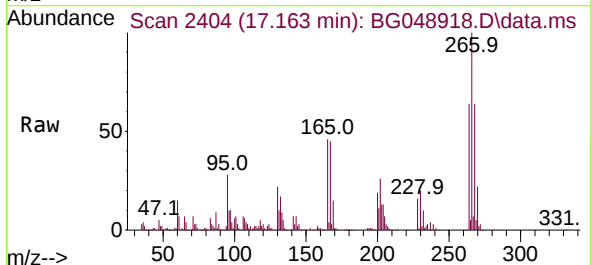
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

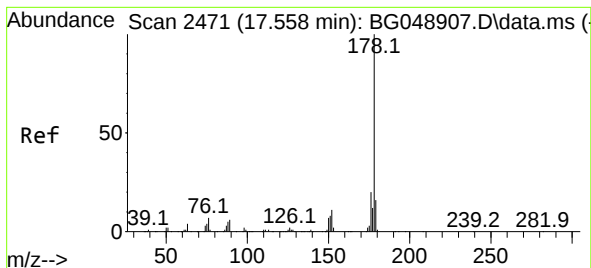
Tgt Ion:200 Resp: 178623
Ion Ratio Lower Upper
200 100
173 24.2 3.7 43.7
215 46.2 26.9 66.9



#70
Pentachlorophenol
Concen: 101.00 ng
RT: 17.163 min Scan# 2404
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:266 Resp: 235010
Ion Ratio Lower Upper
266 100
268 63.6 49.0 73.4
264 63.8 49.0 73.6

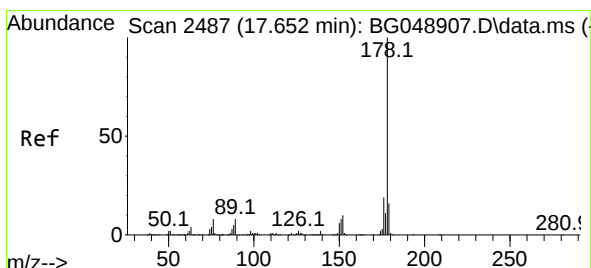
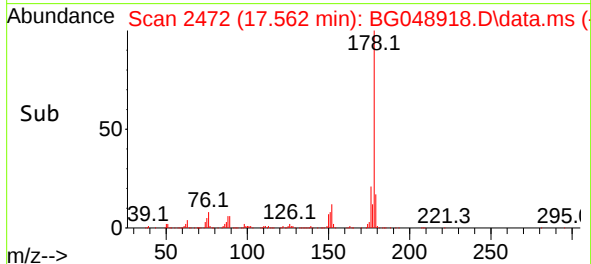
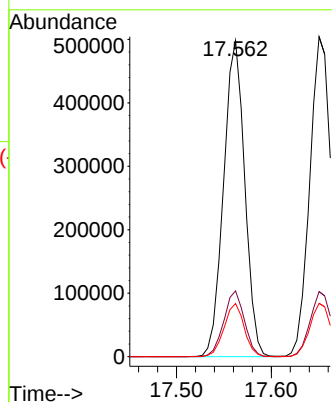
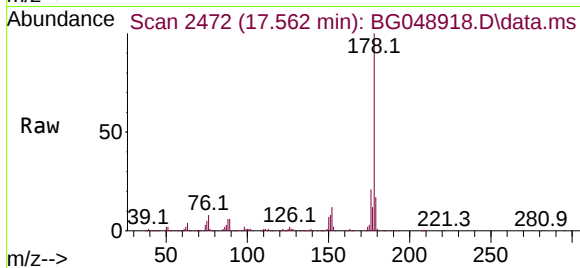




#71
Phenanthrene
Concen: 47.91 ng
RT: 17.562 min Scan# 2472
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

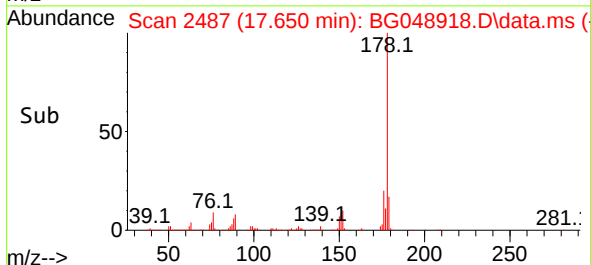
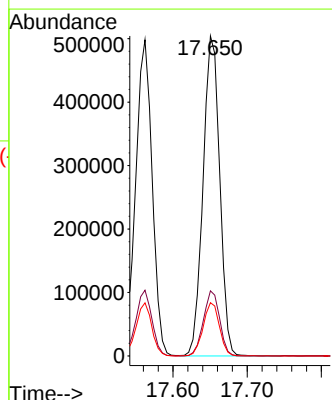
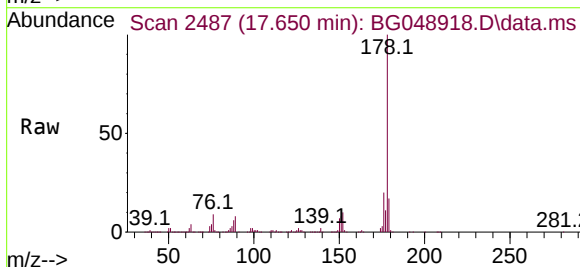
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

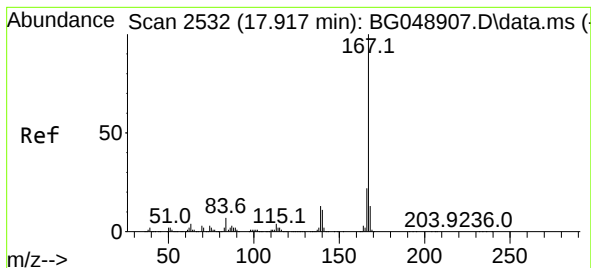
Tgt Ion:178 Resp: 771260
Ion Ratio Lower Upper
178 100
176 20.8 16.0 24.0
179 16.8 14.2 21.4



#72
Anthracene
Concen: 48.85 ng
RT: 17.650 min Scan# 2487
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:178 Resp: 790265
Ion Ratio Lower Upper
178 100
176 20.4 14.6 21.8
179 16.7 13.4 20.0

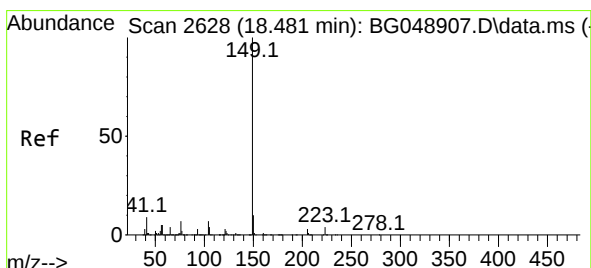
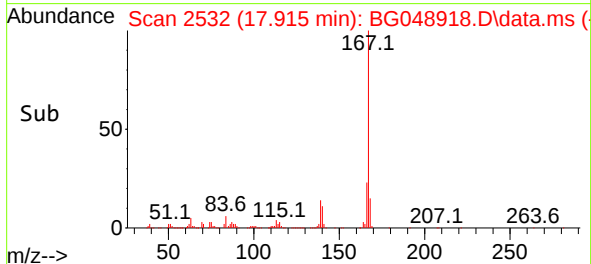
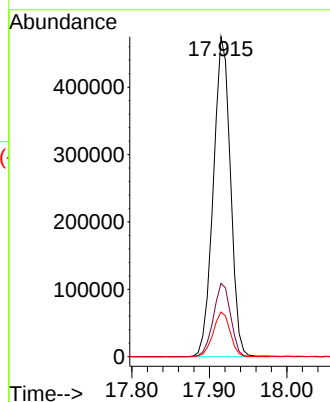
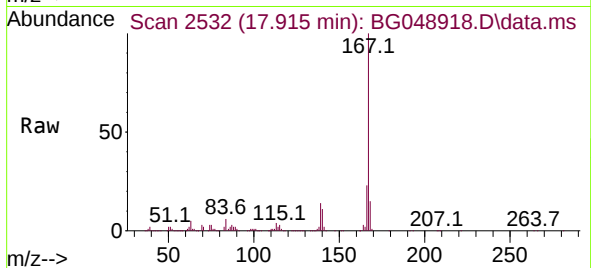




#73
 Carbazole
 Concen: 46.97 ng
 RT: 17.915 min Scan# 2532
 Delta R.T. -0.002 min
 Lab File: BG048918.D
 Acq: 12 Jun 2021 18:43

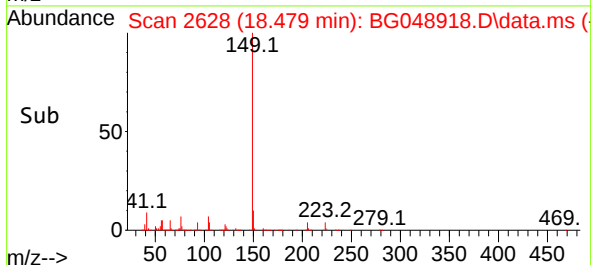
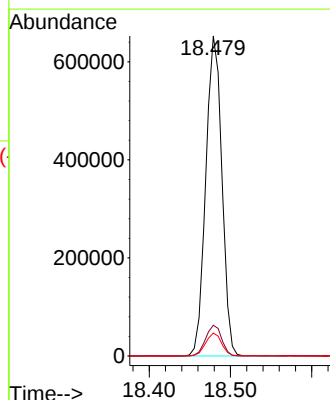
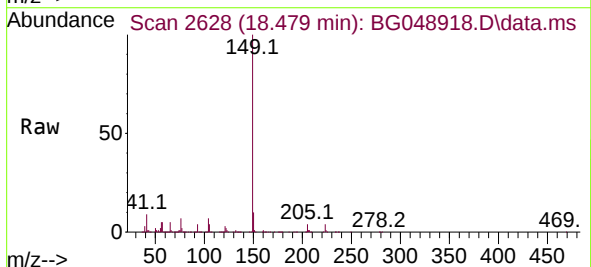
Instrument :
 BNA_G
 ClientSampleId :
 18-B12(138-142)MS

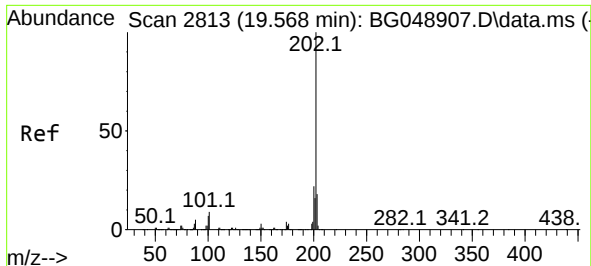
Tgt Ion:167 Resp: 728289
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.2
 139 13.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 51.61 ng
 RT: 18.479 min Scan# 2628
 Delta R.T. -0.002 min
 Lab File: BG048918.D
 Acq: 12 Jun 2021 18:43

Tgt Ion:149 Resp: 897467
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 7.2 6.6 10.0

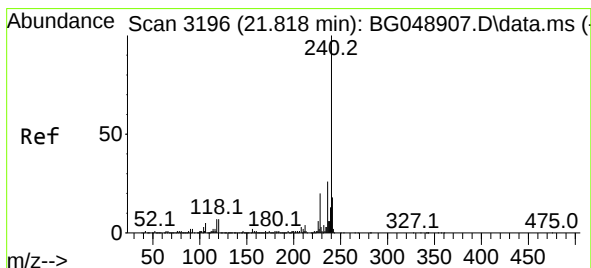
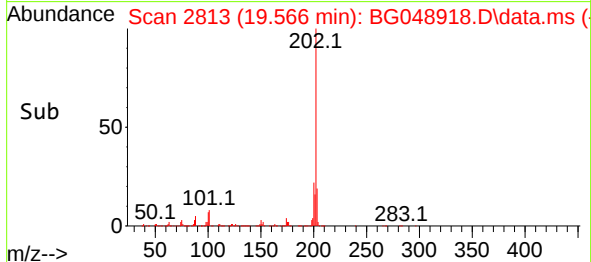
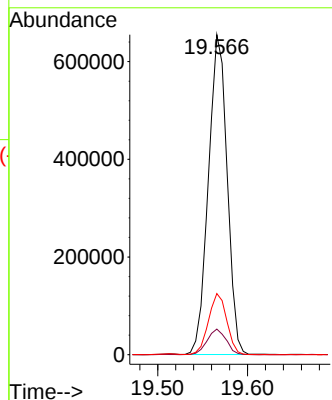
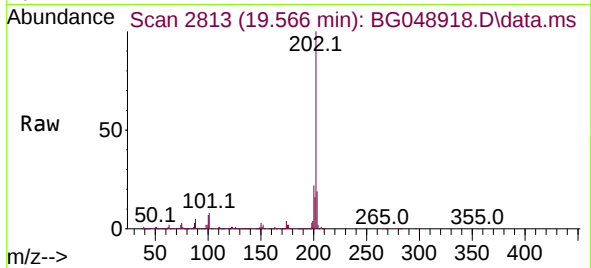




#75
Fluoranthene
Concen: 48.84 ng
RT: 19.566 min Scan# 2813
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

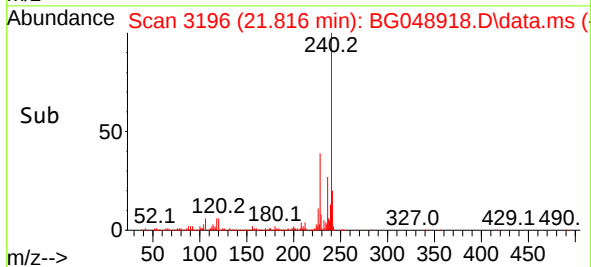
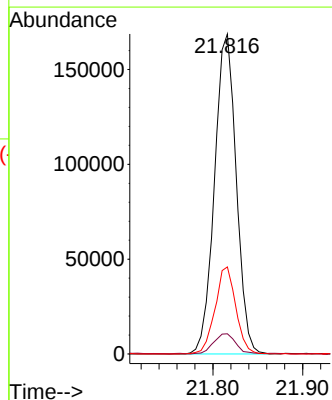
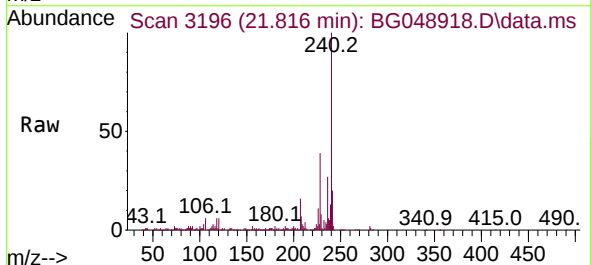
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

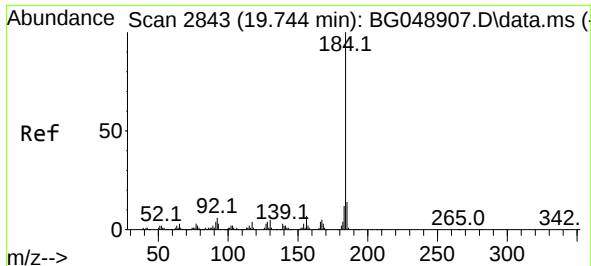
Tgt Ion:202 Resp: 948011
Ion Ratio Lower Upper
202 100
101 8.0 0.0 24.7
203 19.1 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.816 min Scan# 3196
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:240 Resp: 283529
Ion Ratio Lower Upper
240 100
120 6.3 4.2 6.2#
236 27.2 21.8 32.6

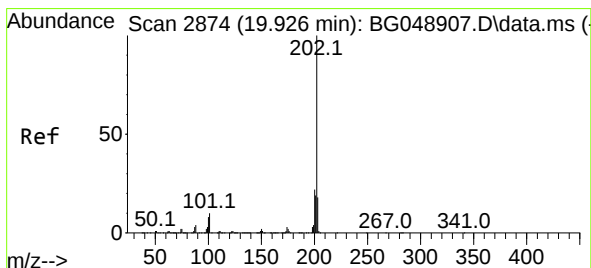
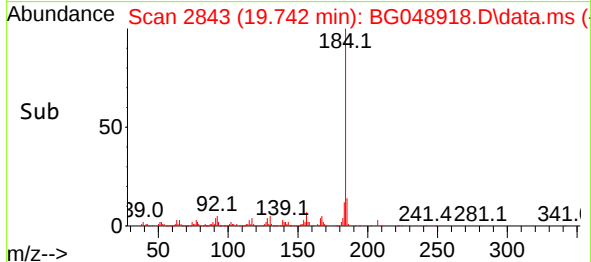
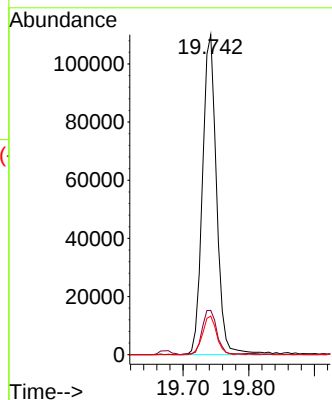
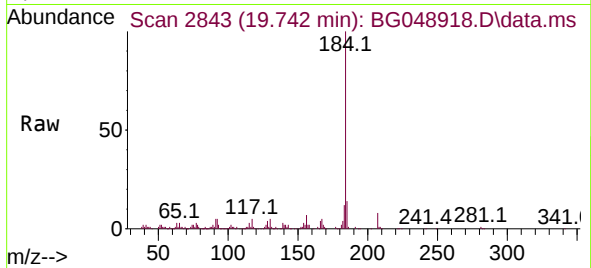




#77
Benzidine
Concen: 28.90 ng
RT: 19.742 min Scan# 2843
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

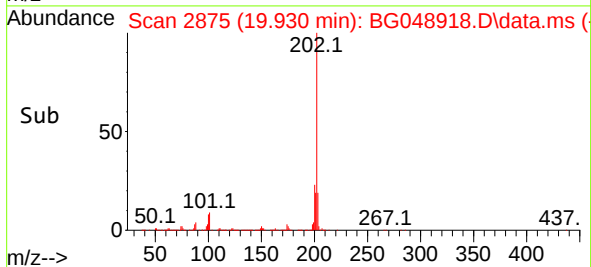
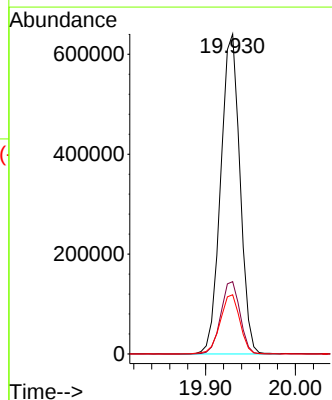
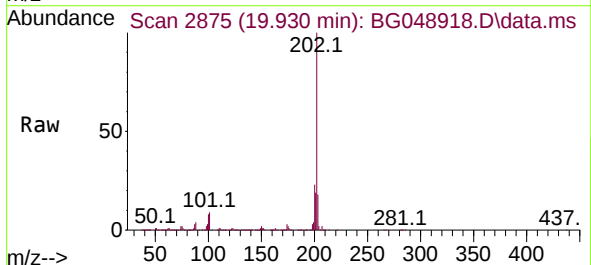
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

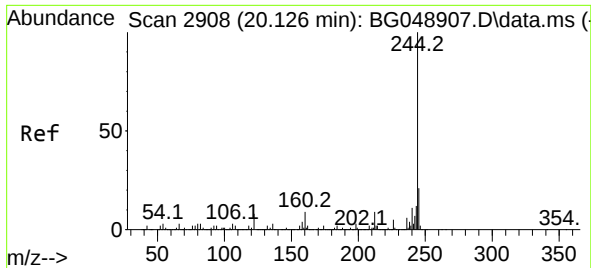
Tgt Ion:184 Resp: 165055
Ion Ratio Lower Upper
184 100
185 13.8 10.7 16.1
183 12.0 9.4 14.0



#78
Pyrene
Concen: 46.31 ng
RT: 19.930 min Scan# 2875
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:202 Resp: 953085
Ion Ratio Lower Upper
202 100
200 22.6 15.8 23.8
203 18.5 14.6 21.8

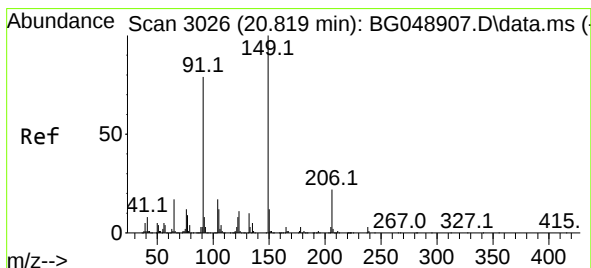
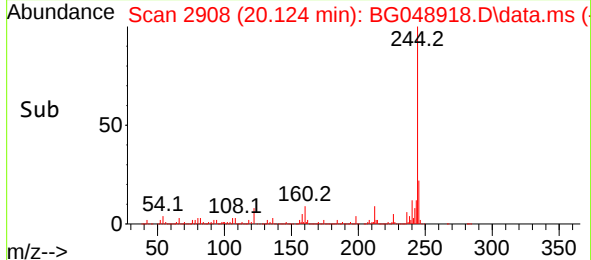
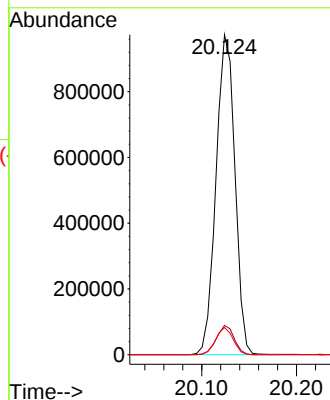
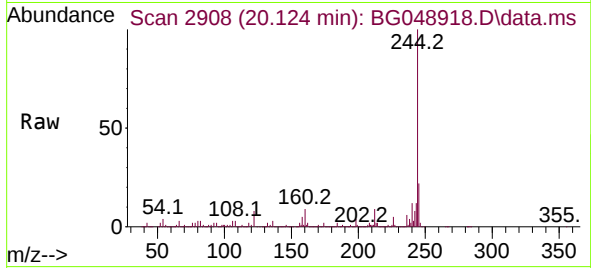




#79
 Terphenyl-d14
 Concen: 87.17 ng
 RT: 20.124 min Scan# 2908
 Delta R.T. -0.002 min
 Lab File: BG048918.D
 Acq: 12 Jun 2021 18:43

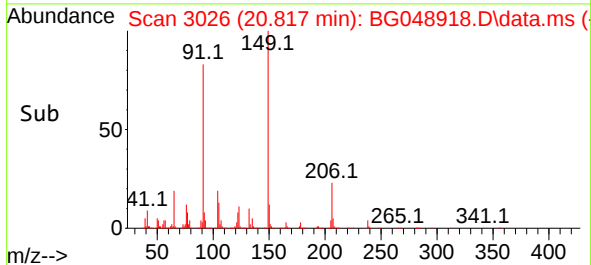
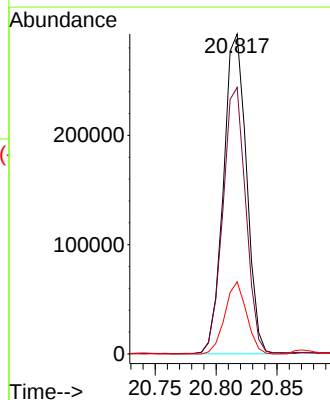
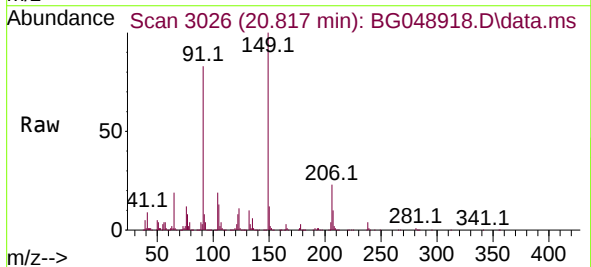
Instrument :
 BNA_G
 ClientSampleId :
 18-B12(138-142)MS

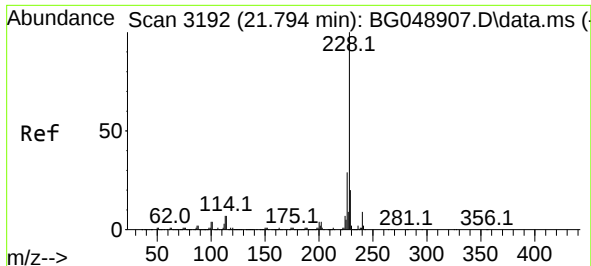
Tgt Ion:244 Resp: 1349522
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.9 10.3
 122 8.5 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 49.52 ng
 RT: 20.817 min Scan# 3026
 Delta R.T. -0.002 min
 Lab File: BG048918.D
 Acq: 12 Jun 2021 18:43

Tgt Ion:149 Resp: 384461
 Ion Ratio Lower Upper
 149 100
 91 83.3 63.4 95.2
 206 22.6 18.4 27.6

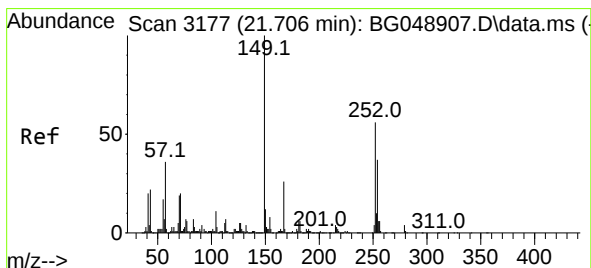
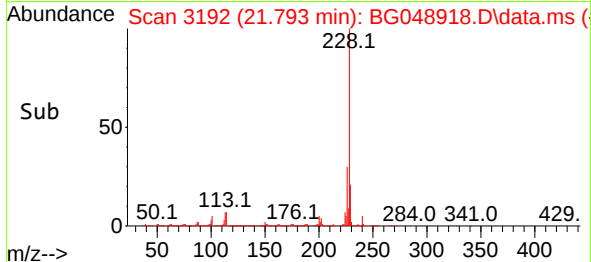
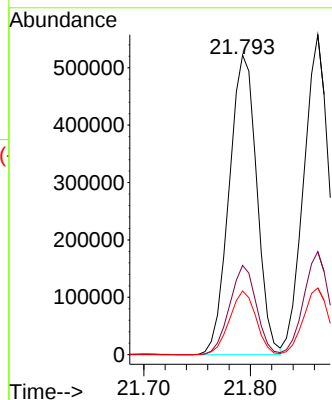
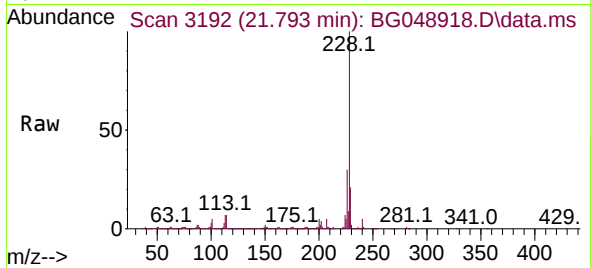




#81
Benzo(a)anthracene
Concen: 46.32 ng
RT: 21.793 min Scan# 3192
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

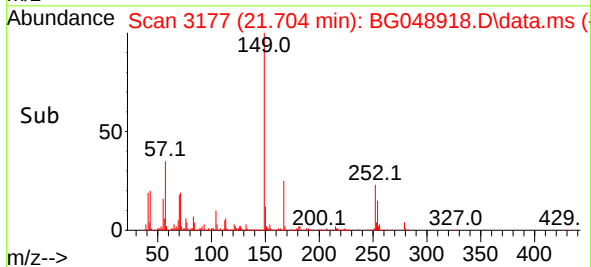
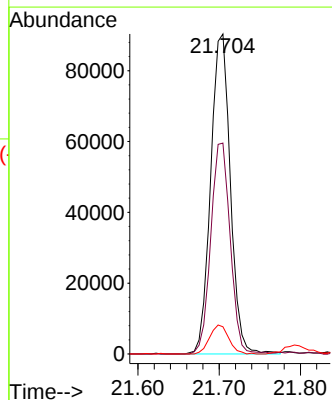
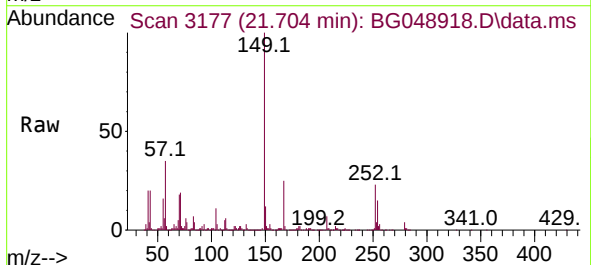
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

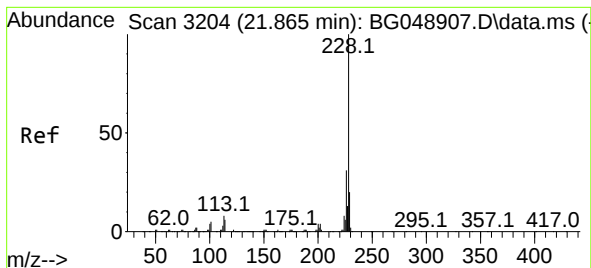
Tgt Ion:	228	Resp:	942946
Ion Ratio	Lower	Upper	
228	100		
226	29.8	22.7	34.1
229	21.2	16.0	24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.34 ng
RT: 21.704 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:	252	Resp:	151944
Ion Ratio	Lower	Upper	
252	100		
254	65.9	52.4	78.6
126	8.5	5.9	8.9





#83

Chrysene

Concen: 46.92 ng

RT: 21.863 min Scan# 3204

Delta R.T. -0.002 min

Lab File: BG048918.D

Acq: 12 Jun 2021 18:43

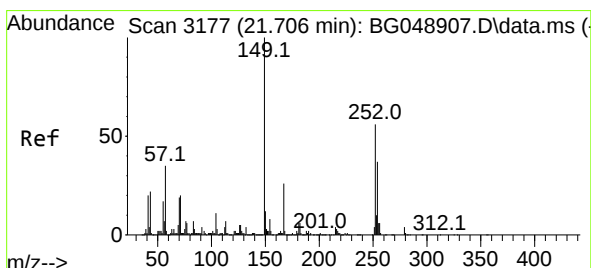
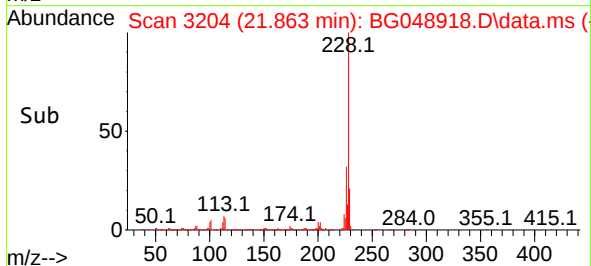
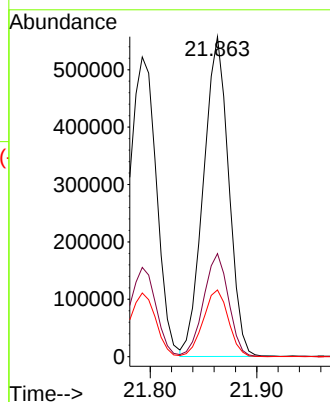
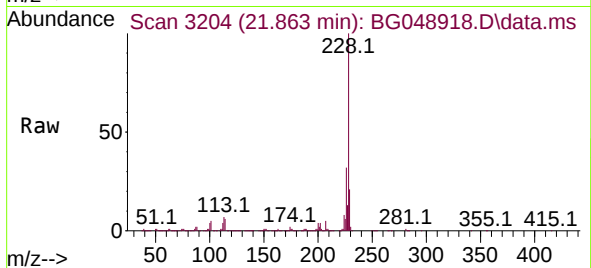
Tgt Ion:228 Resp: 915838

Ion Ratio Lower Upper

228 100

226 32.2 23.1 34.7

229 20.8 15.3 22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.11 ng

RT: 21.704 min Scan# 3177

Delta R.T. -0.002 min

Lab File: BG048918.D

Acq: 12 Jun 2021 18:43

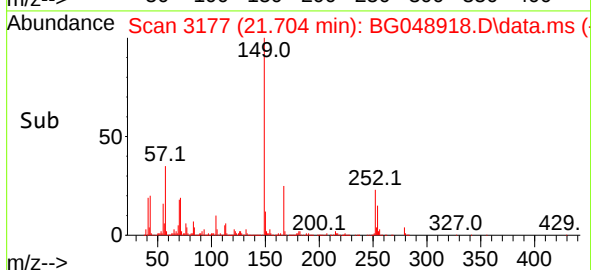
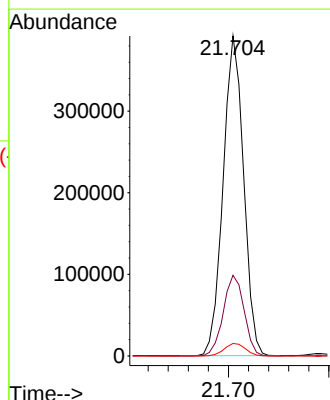
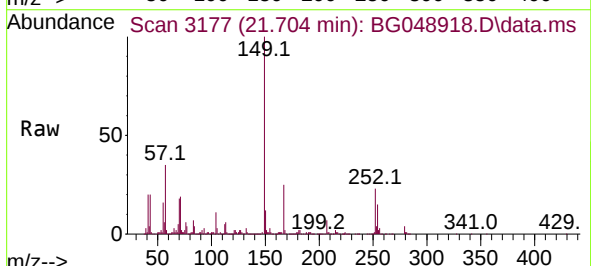
Tgt Ion:149 Resp: 554595

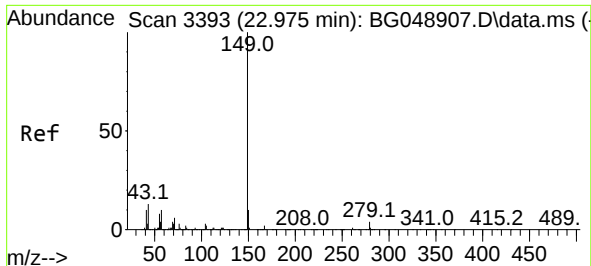
Ion Ratio Lower Upper

149 100

167 25.2 22.3 33.5

279 3.9 3.8 5.8

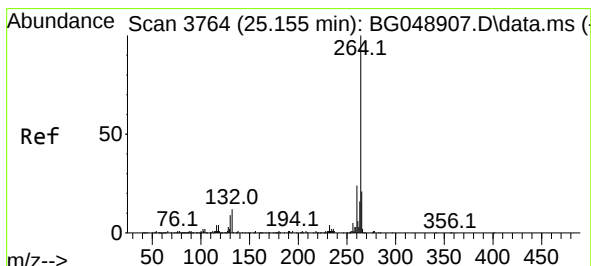
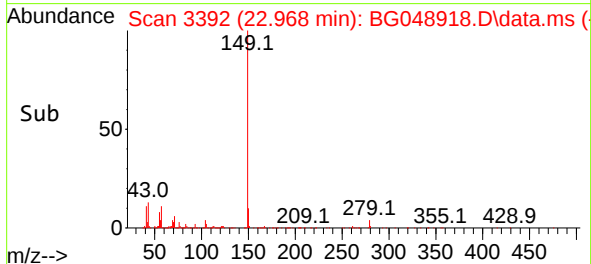
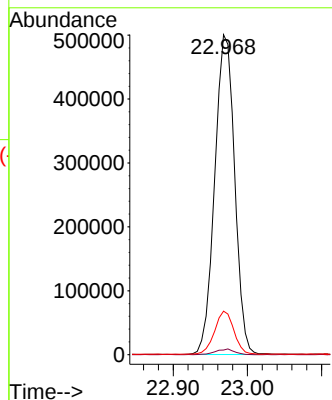
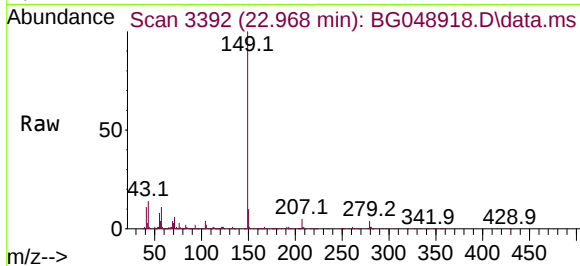




#85
Di-n-octyl phthalate
Concen: 49.84 ng
RT: 22.968 min Scan# 3392
Delta R.T. -0.008 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

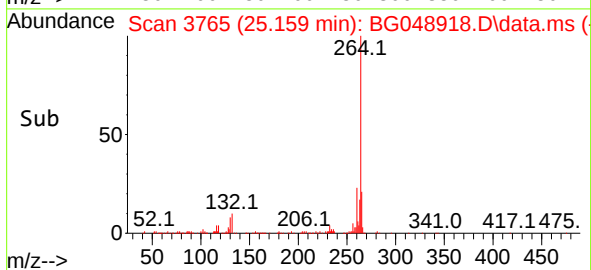
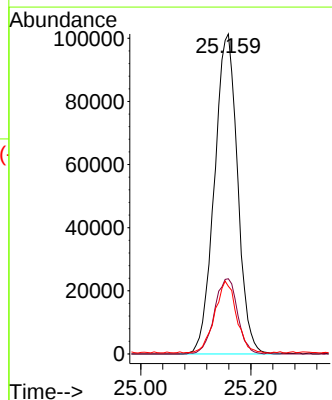
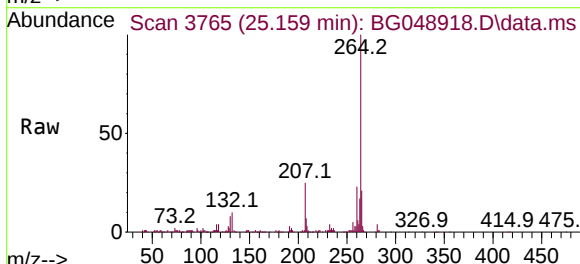
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

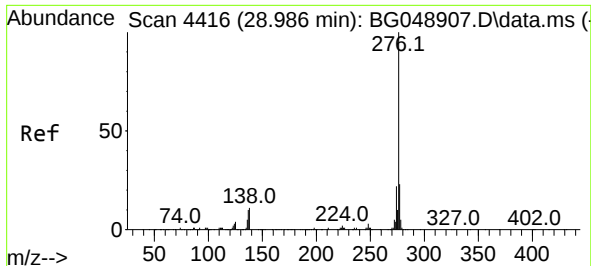
Tgt Ion:149 Resp: 935469
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 13.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.159 min Scan# 3765
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:264 Resp: 295830
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 21.2 16.9 25.3

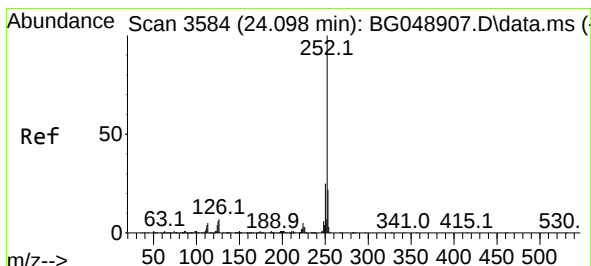
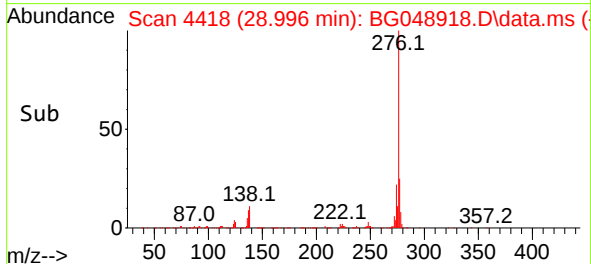
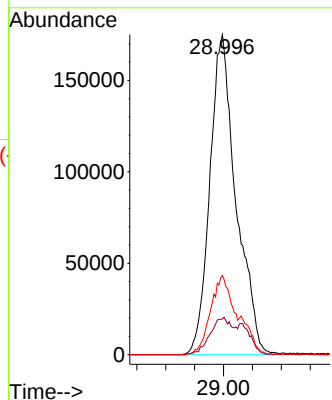
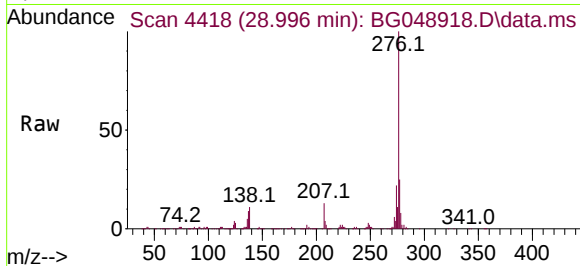




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.55 ng
 RT: 28.996 min Scan# 4418
 Delta R.T. 0.010 min
 Lab File: BG048918.D
 Acq: 12 Jun 2021 18:43

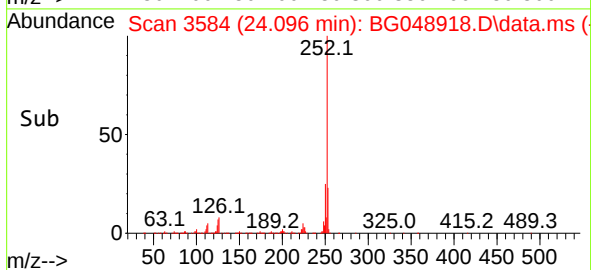
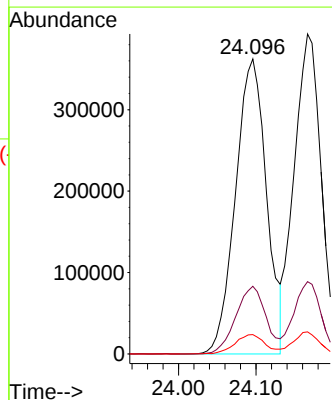
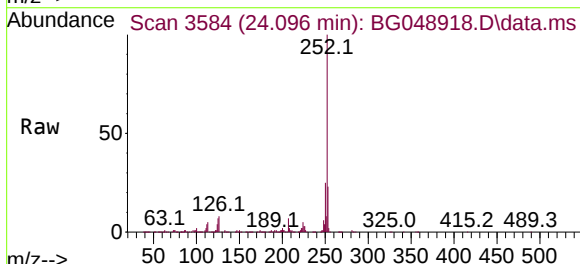
Instrument :
 BNA_G
 ClientSampleId :
 18-B12(138-142)MS

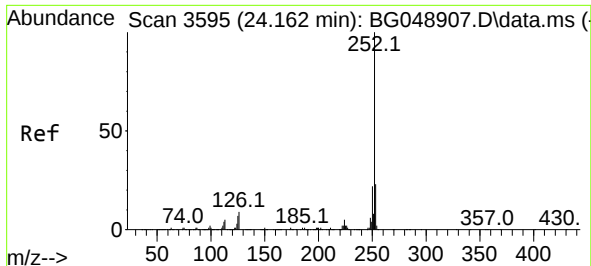
Tgt Ion:276 Resp: 1103183
 Ion Ratio Lower Upper
 276 100
 138 9.6 5.1 7.7#
 277 25.6 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 47.79 ng
 RT: 24.096 min Scan# 3584
 Delta R.T. -0.002 min
 Lab File: BG048918.D
 Acq: 12 Jun 2021 18:43

Tgt Ion:252 Resp: 1007780
 Ion Ratio Lower Upper
 252 100
 253 22.9 16.2 24.4
 125 6.6 3.0 4.4#

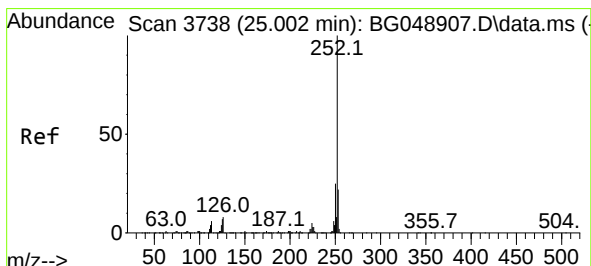
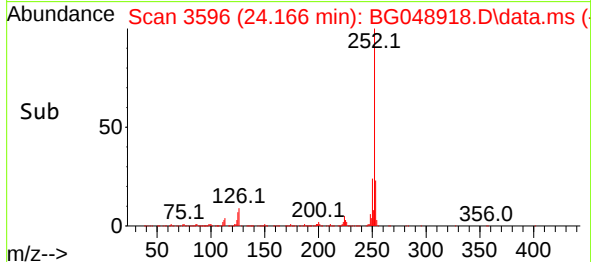
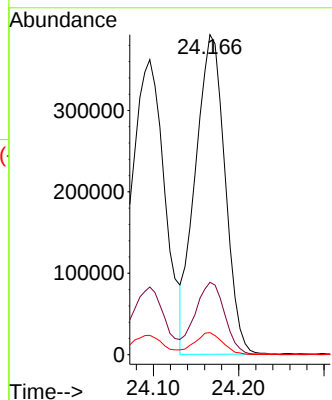
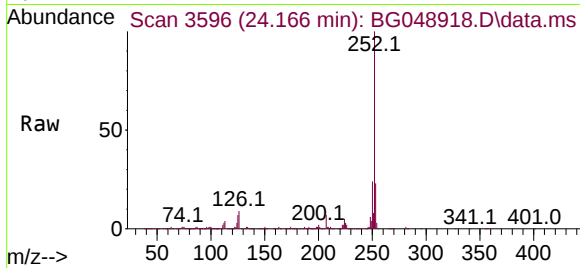




#89
Benzo(k)fluoranthene
Concen: 47.35 ng
RT: 24.166 min Scan# 3596
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

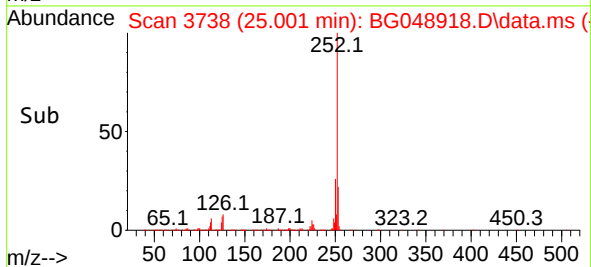
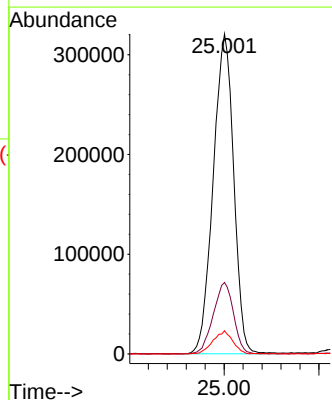
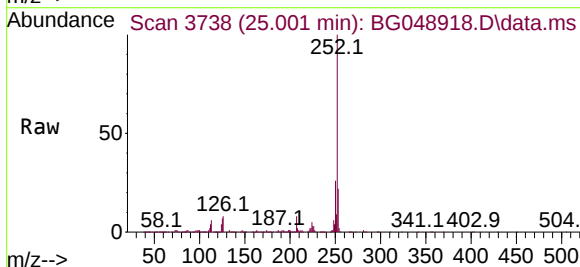
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

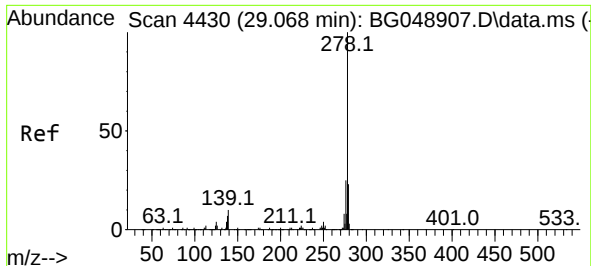
Tgt Ion:252 Resp: 947358
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 6.9 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 49.90 ng
RT: 25.001 min Scan# 3738
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:252 Resp: 960494
Ion Ratio Lower Upper
252 100
253 22.4 16.6 25.0
125 7.2 3.5 5.3#

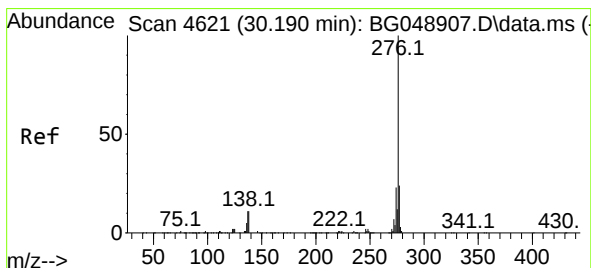
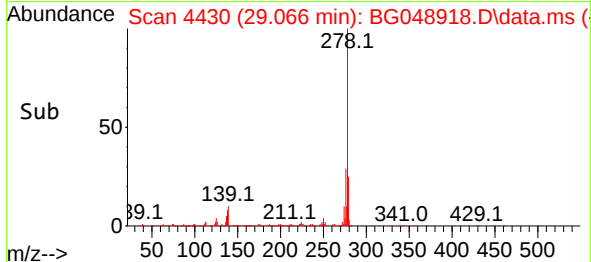
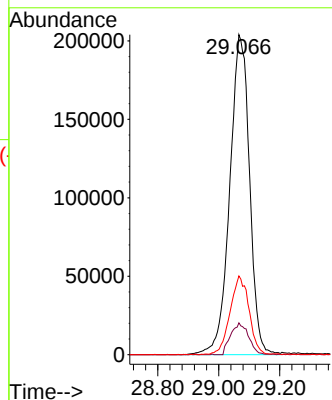
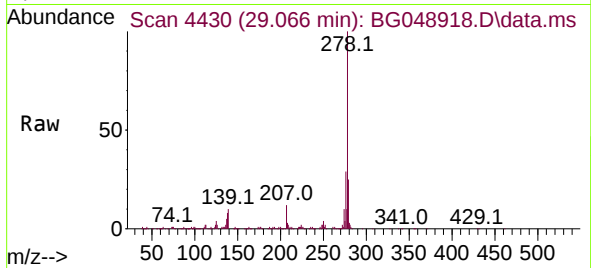




#91
Dibenzo(a,h)anthracene
Concen: 49.37 ng
RT: 29.066 min Scan# 4430
Delta R.T. -0.002 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MS

Tgt Ion:278 Resp: 918606
Ion Ratio Lower Upper
278 100
139 10.0 4.6 6.8#
279 24.6 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 49.30 ng
RT: 30.195 min Scan# 4622
Delta R.T. 0.004 min
Lab File: BG048918.D
Acq: 12 Jun 2021 18:43

Tgt Ion:276 Resp: 925008
Ion Ratio Lower Upper
276 100
277 24.2 18.4 27.6
138 14.1 7.0 10.6#

