

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
 Data File : BG048919.D
 Acq On : 12 Jun 2021 19:24
 Operator : CG/JU
 Sample : M2625-21MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jun 14 03:16:47 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	8.125	152	42073	20.00	ng	0.00
21) Naphthalene-d8	10.952	136	174607	20.00	ng	# 0.00
39) Acenaphthene-d10	14.771	164	124106	20.00	ng	0.00
64) Phenanthrene-d10	17.520	188	293256	20.00	ng	# 0.00
76) Chrysene-d12	21.815	240	293164	20.00	ng	0.00
86) Perylene-d12	25.153	264	307622	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	336383	124.46	ng	0.00
7) Phenol-d6	7.268	99	412049	101.72	ng	0.00
23) Nitrobenzene-d5	9.295	82	365738	90.32	ng	0.00
42) 2,4,6-Tribromophenol	16.257	330	241791	131.50	ng	0.00
45) 2-Fluorobiphenyl	13.390	172	739188	84.14	ng	0.00
79) Terphenyl-d14	20.123	244	1361863	85.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.560	88	48633	36.86	ng	# 1
3) Pyridine	3.972	79	108185	30.22	ng	91
4) n-Nitrosodimethylamine	3.872	42	85959	50.15	ng	# 77
6) Aniline	7.444	93	104967	20.58	ng	93
8) 2-Chlorophenol	7.685	128	143711	48.24	ng	89
9) Benzaldehyde	7.256	77	117066	55.85	ng	88
10) Phenol	7.297	94	162190	38.76	ng	93
11) bis(2-Chloroethyl)ether	7.538	93	142660	45.94	ng	# 76
12) 1,3-Dichlorobenzene	8.014	146	146845	44.13	ng	99
13) 1,4-Dichlorobenzene	8.161	146	149515	45.07	ng	94
14) 1,2-Dichlorobenzene	8.484	146	142366	44.61	ng	91
15) Benzyl Alcohol	8.361	79	171744	46.29	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.654	45	273243	46.51	ng	82
17) 2-Methylphenol	8.560	107	126064	45.93	ng	96
18) Hexachloroethane	9.218	117	58910	44.26	ng	94
19) n-Nitroso-di-n-propyla...	8.936	70	137775	43.51	ng	# 95
20) 3+4-Methylphenols	8.889	107	166914	44.48	ng	98
22) Acetophenone	8.954	105	245158	46.15	ng	# 95
24) Nitrobenzene	9.336	77	204554	44.85	ng	98
25) Isophorone	9.865	82	352815	39.99	ng	97
26) 2-Nitrophenol	10.053	139	73822	47.71	ng	95
27) 2,4-Dimethylphenol	10.106	122	136443	48.64	ng	96
28) bis(2-Chloroethoxy)met...	10.346	93	196079	48.00	ng	95
29) 2,4-Dichlorophenol	10.587	162	143453	45.58	ng	91
30) 1,2,4-Trichlorobenzene	10.811	180	156685	43.42	ng	92
31) Naphthalene	10.999	128	445861	42.86	ng	97
32) Benzoic acid	10.229	122	77736	42.42	ng	81
33) 4-Chloroaniline	11.104	127	16930	3.83	ng	97
34) Hexachlorobutadiene	11.287	225	109930	42.75	ng	92
35) Caprolactam	11.886	113	15747	17.31	ng	# 33
36) 4-Chloro-3-methylphenol	12.209	107	173276	45.04	ng	# 88
37) 2-Methylnaphthalene	12.603	142	332921	42.37	ng	98
38) 1-Methylnaphthalene	12.820	142	312681	42.39	ng	92
40) 1,2,4,5-Tetrachloroben...	12.967	216	182851	46.40	ng	98
41) Hexachlorocyclopentadiene	12.949	237	244131	96.37	ng	90
43) 2,4,6-Trichlorophenol	13.196	196	127987	48.54	ng	97

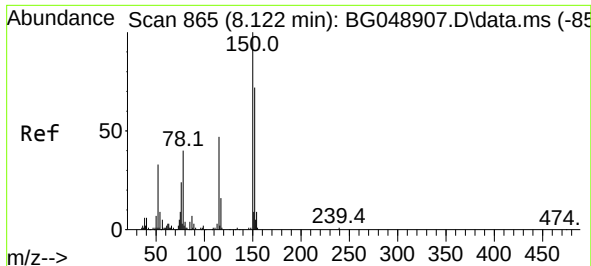
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061221\
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 QLast Update : Fri Jun 11 16:03:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.267	196	136344	50.01	ng	91
46) 1,1'-Biphenyl	13.601	154	420799	45.99	ng	95
47) 2-Chloronaphthalene	13.648	162	327527	44.83	ng	97
48) 2-Nitroaniline	13.842	65	138280	50.88	ng	96
49) Acenaphthylene	14.495	152	551051	45.26	ng	98
50) Dimethylphthalate	14.218	163	457727	47.35	ng	100
51) 2,6-Dinitrotoluene	14.336	165	97677	49.61	ng	92
52) Acenaphthene	14.835	154	398887	50.83	ng	95
53) 3-Nitroaniline	14.665	138	42719	21.43	ng	90
54) 2,4-Dinitrophenol	14.865	184	99889	109.54	ng	98
55) Dibenzofuran	15.170	168	540222	44.28	ng	98
56) 4-Nitrophenol	14.959	139	146113	89.92	ng	87
57) 2,4-Dinitrotoluene	15.123	165	143084	59.17	ng	94
58) Fluorene	15.816	166	455158	45.63	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.388	232	133570	48.40	ng	100
60) Diethylphthalate	15.581	149	502358	47.98	ng	97
61) 4-Chlorophenyl-phenyle...	15.805	204	243489	46.68	ng	95
62) 4-Nitroaniline	15.828	138	100750	49.98	ng	# 80
63) Azobenzene	16.099	77	531956	44.40	ng	88
65) 4,6-Dinitro-2-methylph...	15.881	198	69872	50.24	ng	84
66) n-Nitrosodiphenylamine	16.022	169	403662	44.17	ng	97
67) 4-Bromophenyl-phenylether	16.704	248	159232	43.49	ng	98
68) Hexachlorobenzene	16.821	284	183359	46.20	ng	98
69) Atrazine	16.968	200	174166	59.37	ng	95
70) Pentachlorophenol	17.162	266	230137	96.49	ng	94
71) Phenanthrene	17.561	178	751258	45.53	ng	98
72) Anthracene	17.656	178	770677	46.48	ng	99
73) Carbazole	17.914	167	719448	45.27	ng	96
74) Di-n-butylphthalate	18.478	149	884226	49.60	ng	97
75) Fluoranthene	19.565	202	932183	46.85	ng	97
77) Benzidine	19.741	184	178471	30.22	ng	99
78) Pyrene	19.929	202	947235	44.52	ng	96
80) Butylbenzylphthalate	20.817	149	380416	47.38	ng	97
81) Benzo(a)anthracene	21.792	228	927949	44.08	ng	99
82) 3,3'-Dichlorobenzidine	21.704	252	161472	23.99	ng	99
83) Chrysene	21.862	228	899461	44.57	ng	96
84) Bis(2-ethylhexyl)phtha...	21.704	149	556079	48.59	ng	96
85) Di-n-octyl phthalate	22.973	149	931272	47.98	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.989	276	1082732	46.77	ng	# 97
88) Benzo(b)fluoranthene	24.095	252	1000160	45.61	ng	# 96
89) Benzo(k)fluoranthene	24.166	252	937435	45.06	ng	# 97
90) Benzo(a)pyrene	25.000	252	940810	47.00	ng	# 95
91) Dibenzo(a,h)anthracene	29.066	278	904085	46.73	ng	# 95
92) Benzo(g,h,i)perylene	30.194	276	918053	47.05	ng	# 95

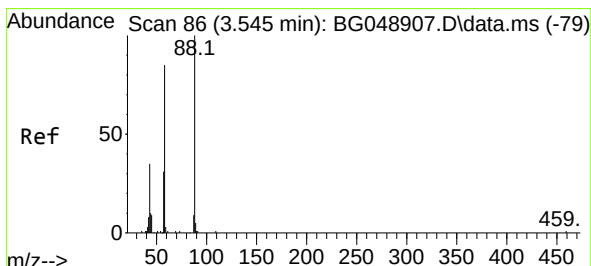
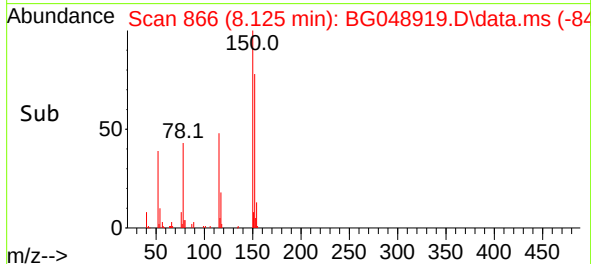
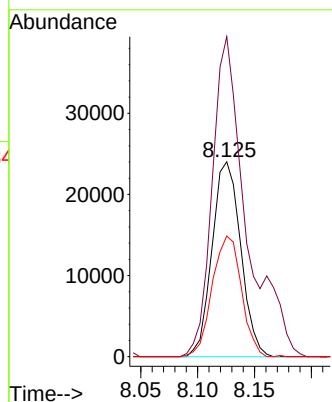
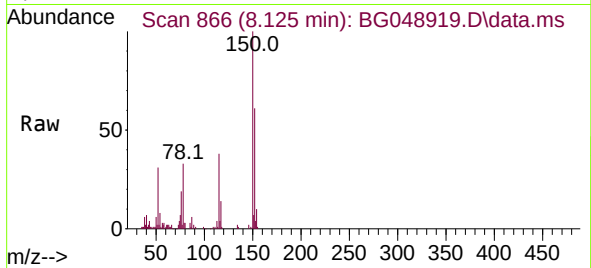
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.125 min Scan# 866
Delta R.T. 0.003 min
Lab File: BG048919.D
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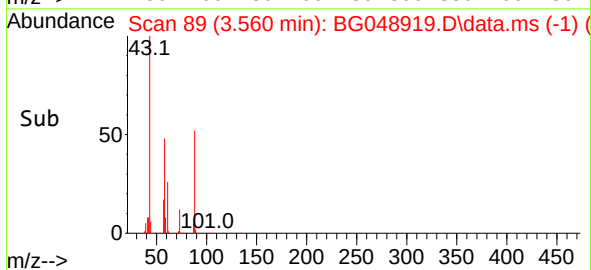
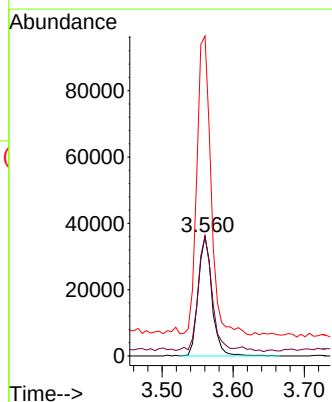
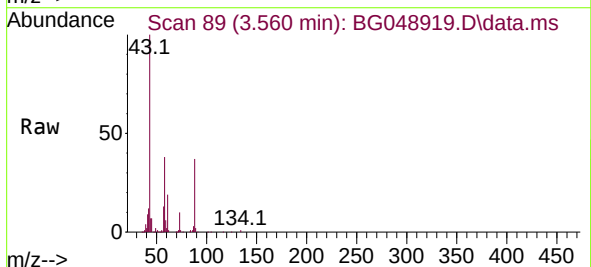
Instrument :
BNA_G
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18-B12(138-142)MSD

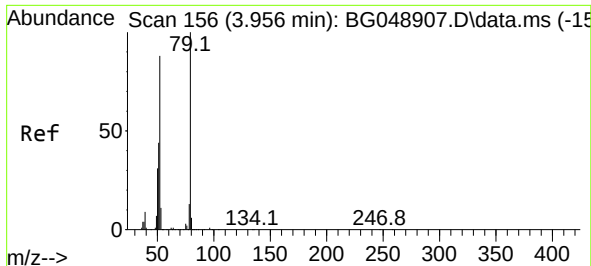
Tgt Ion:152 Resp: 42073
Ion Ratio Lower Upper
152 100
150 164.2 119.4 179.0
115 61.9 60.2 90.4



#2
1,4-Dioxane
Concen: 36.86 ng
RT: 3.560 min Scan# 89
Delta R.T. 0.015 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 88 Resp: 48633
Ion Ratio Lower Upper
88 100
58 96.1 55.7 83.5#
43 256.2 29.3 43.9#

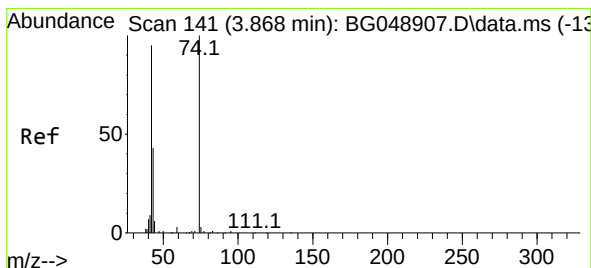
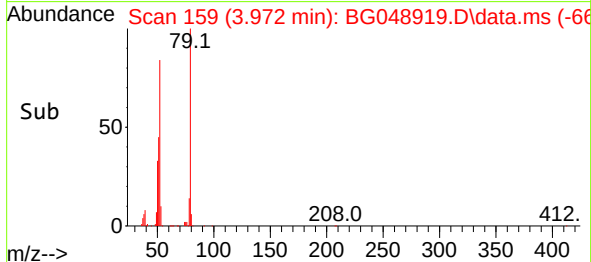
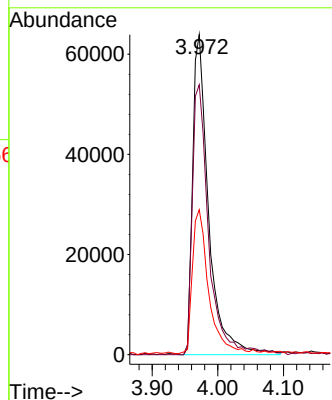
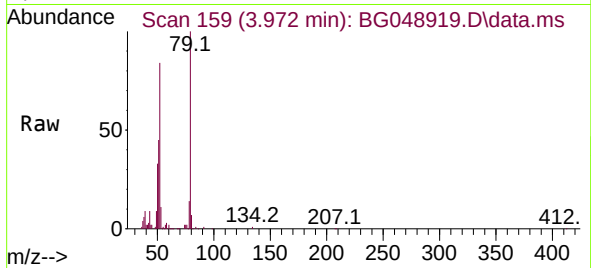




#3
Pyridine
Concen: 30.22 ng
RT: 3.972 min Scan# 159
Delta R.T. 0.015 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

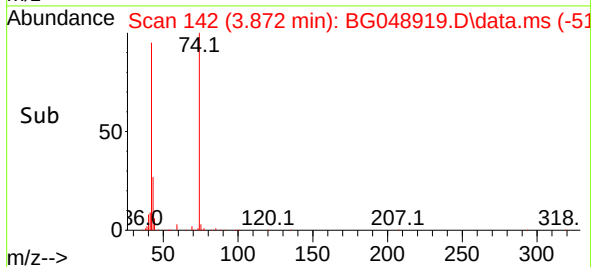
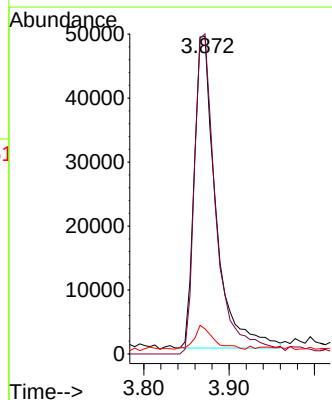
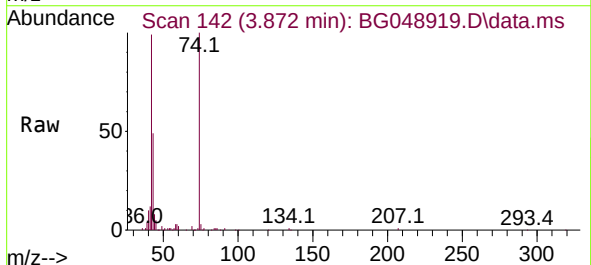
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BNA_G
ClientSampleId :
18-B12(138-142)MSD

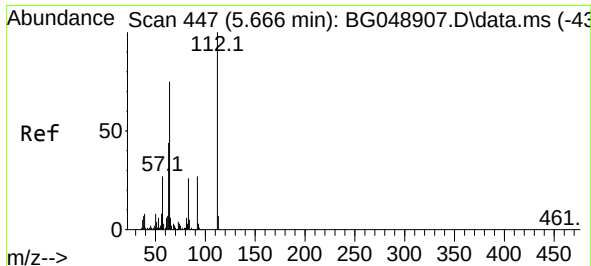
Tgt Ion: 79 Resp: 108185
Ion Ratio Lower Upper
79 100
52 84.3 58.4 87.6
51 45.3 37.0 55.6



#4
n-Nitrosodimethylamine
Concen: 50.15 ng
RT: 3.872 min Scan# 142
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 42 Resp: 85959
Ion Ratio Lower Upper
42 100
74 100.8 64.0 96.0#
44 7.9 2.7 4.1#

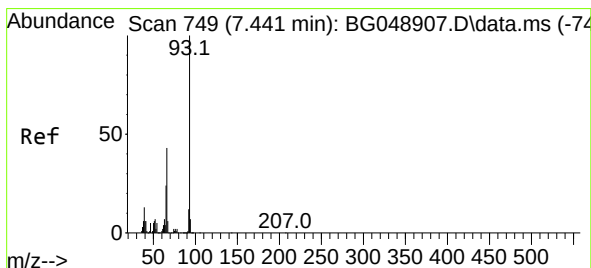
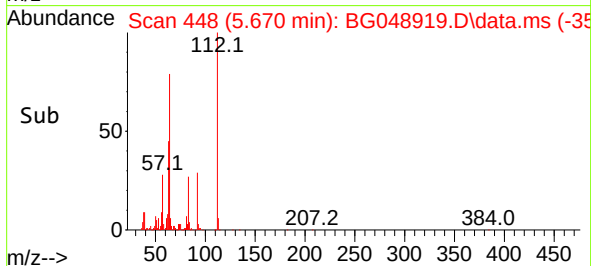
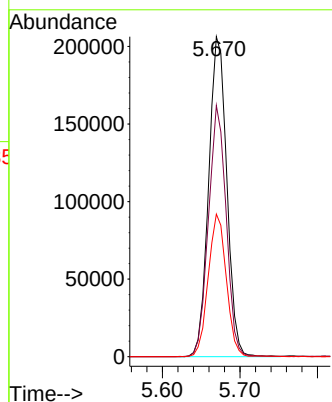
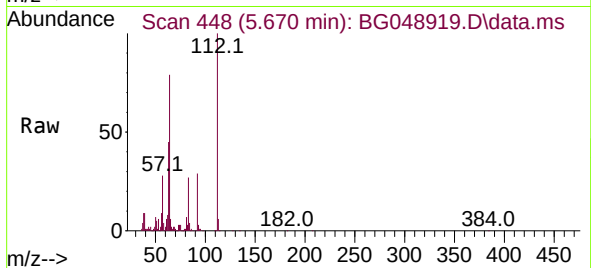




#5
2-Fluorophenol
Concen: 124.46 ng
RT: 5.670 min Scan# 448
Delta R.T. 0.004 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

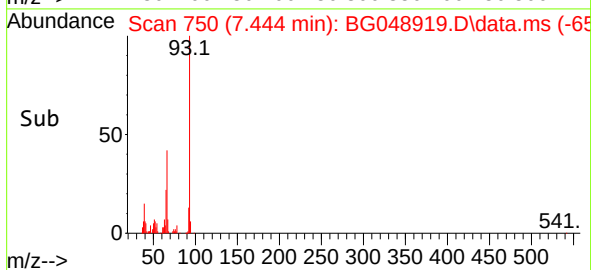
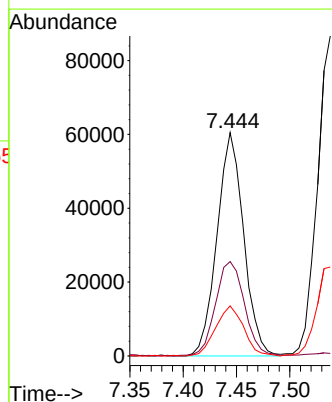
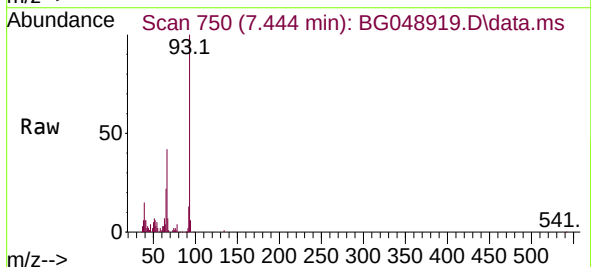
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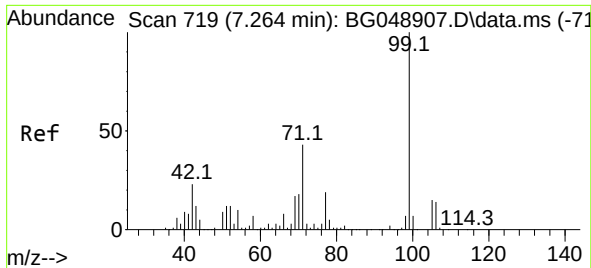
Tgt Ion:112 Resp: 336383
Ion Ratio Lower Upper
112 100
64 78.5 46.7 70.1#
63 44.5 35.3 52.9



#6
Aniline
Concen: 20.58 ng
RT: 7.444 min Scan# 750
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 93 Resp: 104967
Ion Ratio Lower Upper
93 100
66 42.3 30.6 45.8
65 22.4 15.0 22.4

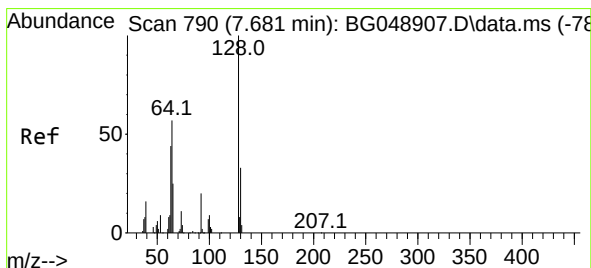
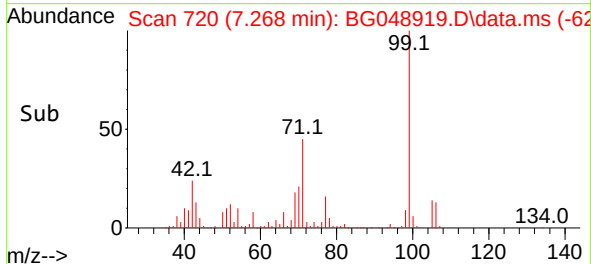
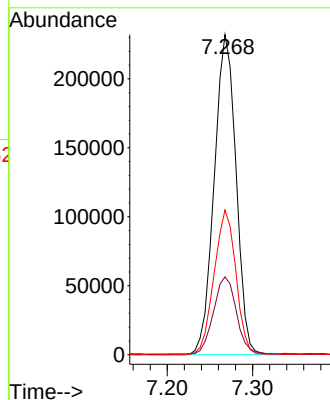
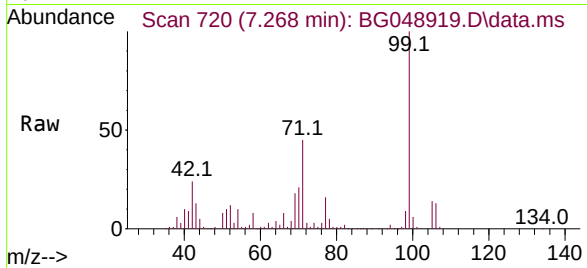




#7
Phenol-d6
Concen: 101.72 ng
RT: 7.268 min Scan# 720
Delta R.T. 0.004 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

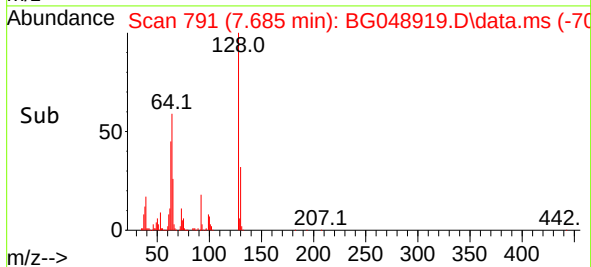
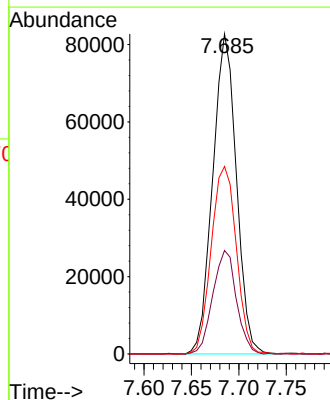
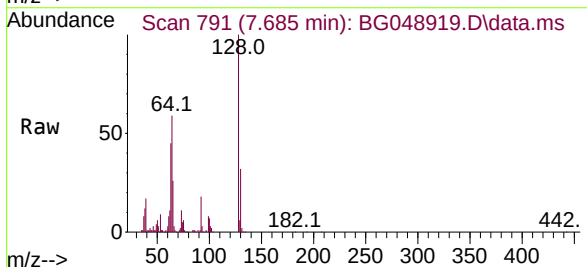
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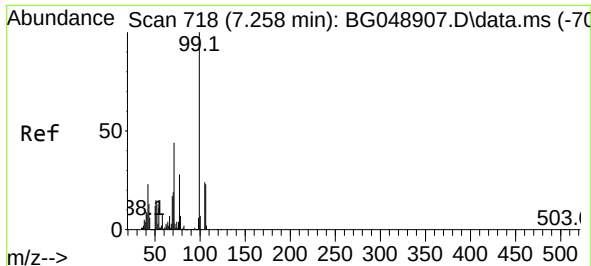
Tgt Ion: 99 Resp: 412049
Ion Ratio Lower Upper
99 100
42 24.3 20.5 30.7
71 45.2 41.5 62.3



#8
2-Chlorophenol
Concen: 48.24 ng
RT: 7.685 min Scan# 791
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:128 Resp: 143711
Ion Ratio Lower Upper
128 100
130 32.3 10.0 50.0
64 58.6 28.1 68.1

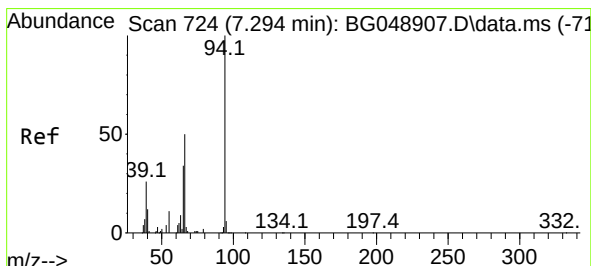
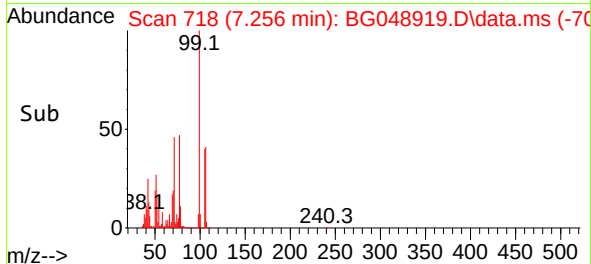
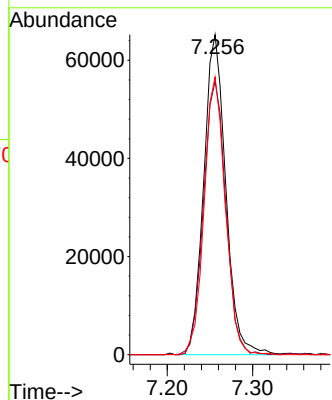
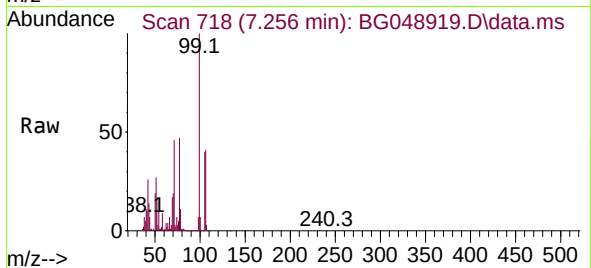




#9
Benzaldehyde
Concen: 55.85 ng
RT: 7.256 min Scan# 718
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

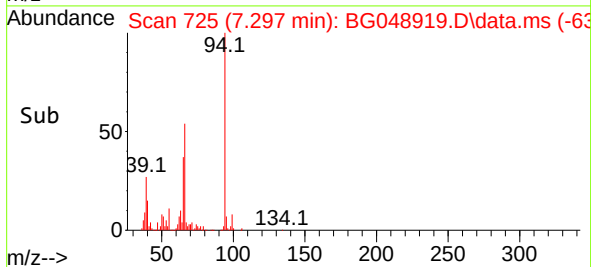
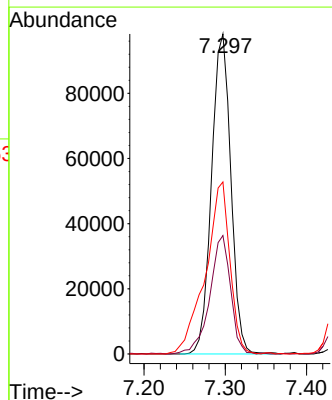
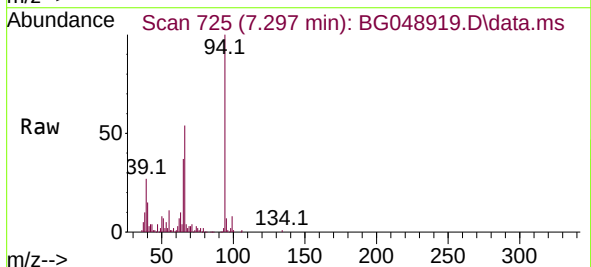
Instrument :
BNA_G
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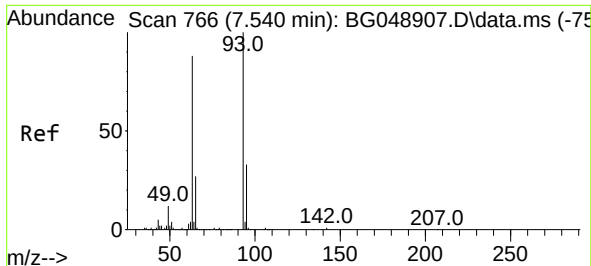
Tgt Ion: 77 Resp: 117066
Ion Ratio Lower Upper
77 100
105 85.4 68.8 108.8
106 86.7 47.9 87.9



#10
Phenol
Concen: 38.76 ng
RT: 7.297 min Scan# 725
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 94 Resp: 162190
Ion Ratio Lower Upper
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65 37.0 12.9 52.9
66 53.7 39.4 79.4

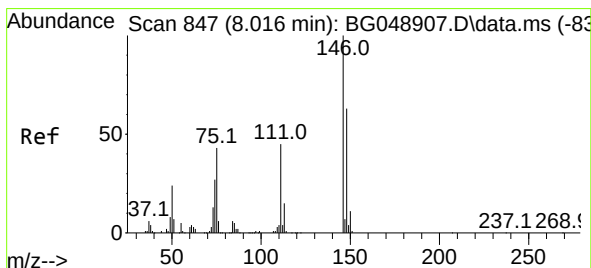
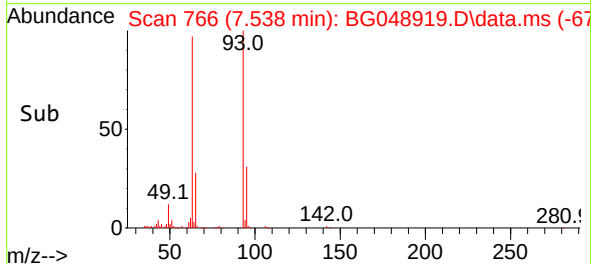
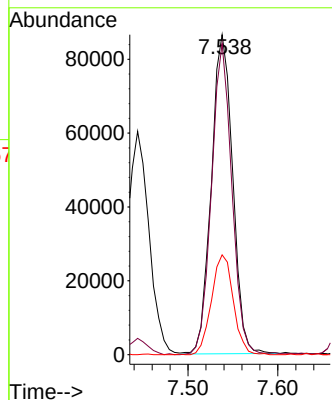
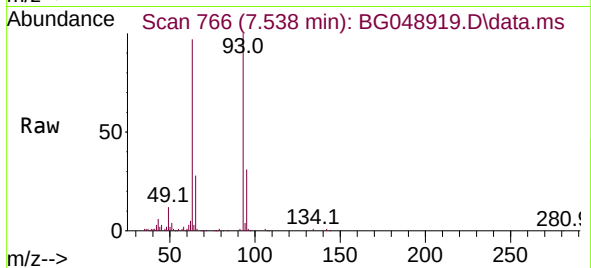




#11
bis(2-Chloroethyl)ether
Concen: 45.94 ng
RT: 7.538 min Scan# 766
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

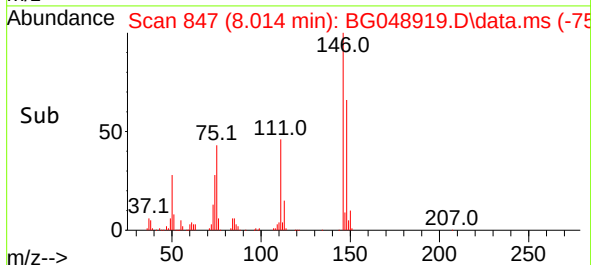
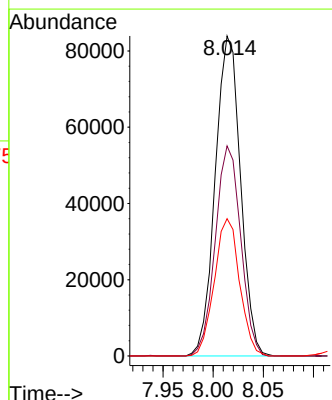
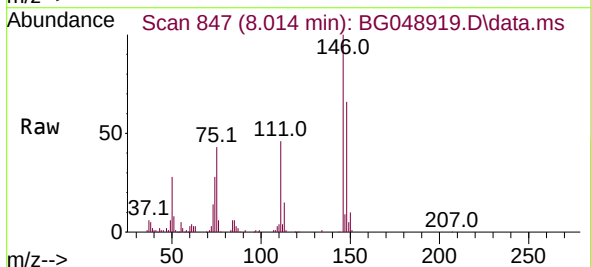
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

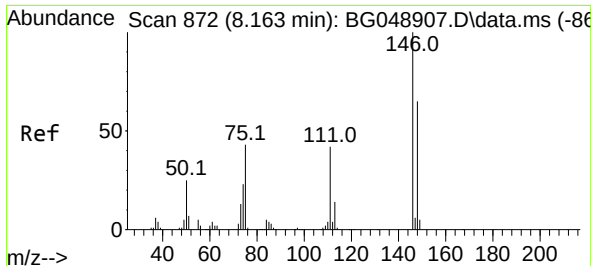
Tgt Ion: 93 Resp: 142660
Ion Ratio Lower Upper
93 100
63 97.3 50.4 90.4#
95 31.2 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.13 ng
RT: 8.014 min Scan# 847
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:146 Resp: 146845
Ion Ratio Lower Upper
146 100
148 65.7 52.6 78.8
75 42.9 35.7 53.5

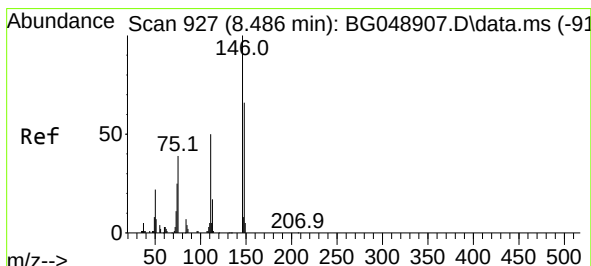
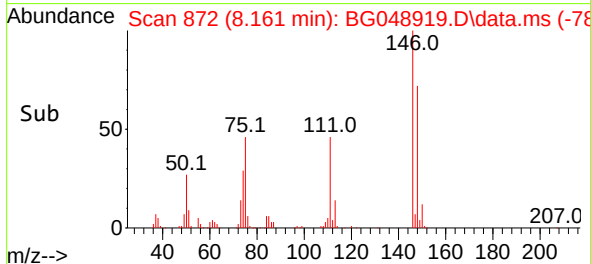
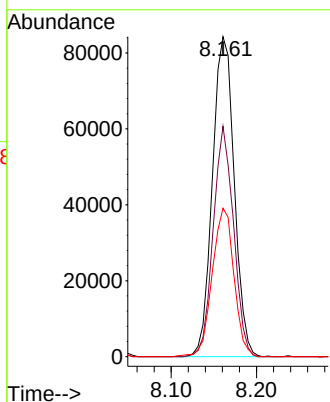
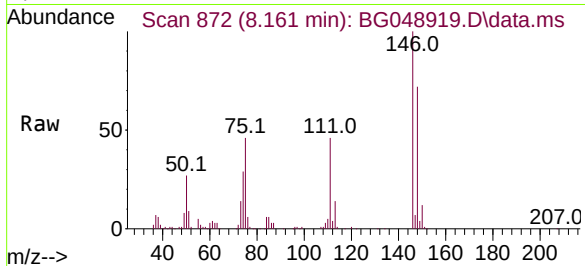




#13
1,4-Dichlorobenzene
Concen: 45.07 ng
RT: 8.161 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

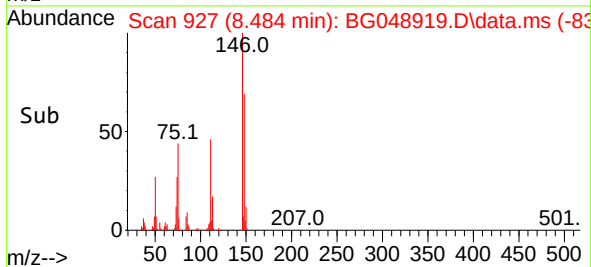
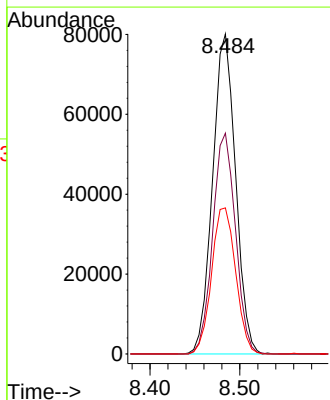
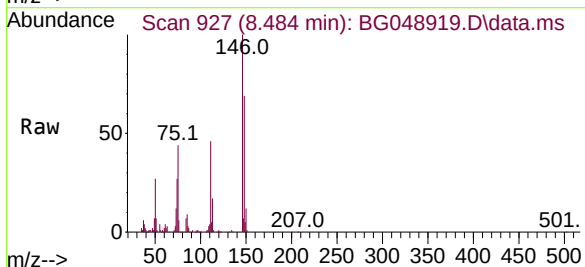
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

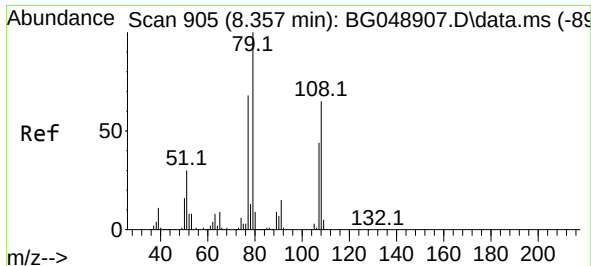
Tgt Ion:146 Resp: 149515
Ion Ratio Lower Upper
146 100
148 72.0 54.0 81.0
111 46.4 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 44.61 ng
RT: 8.484 min Scan# 927
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:146 Resp: 142366
Ion Ratio Lower Upper
146 100
148 69.0 47.5 71.3
111 45.7 39.1 58.7

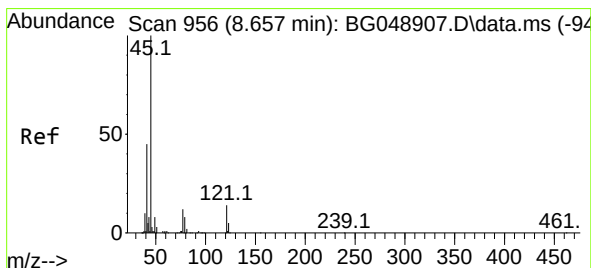
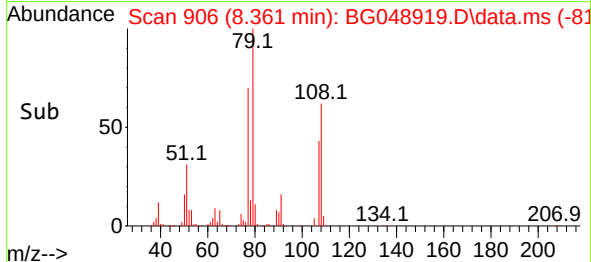
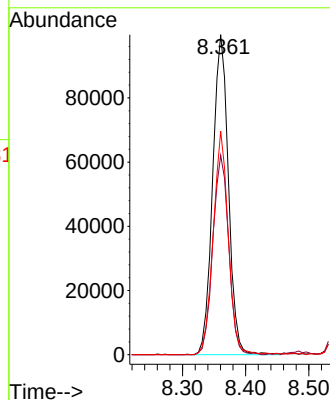
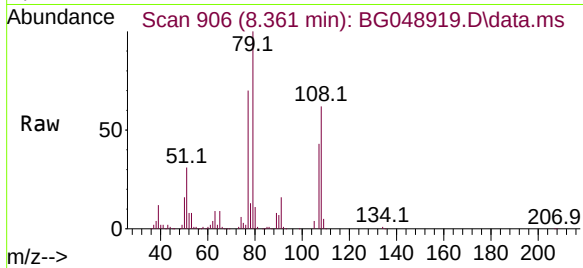




#15
Benzyl Alcohol
Concen: 46.29 ng
RT: 8.361 min Scan# 906
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

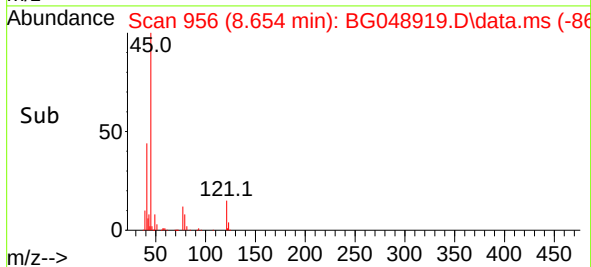
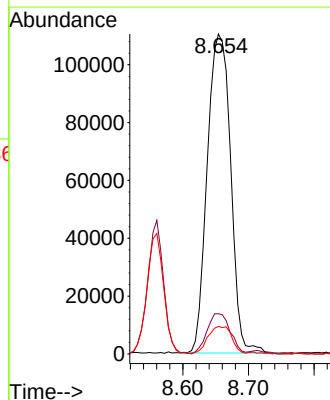
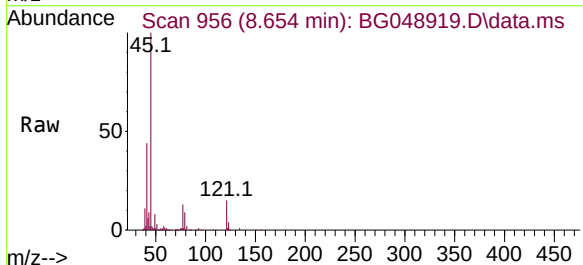
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

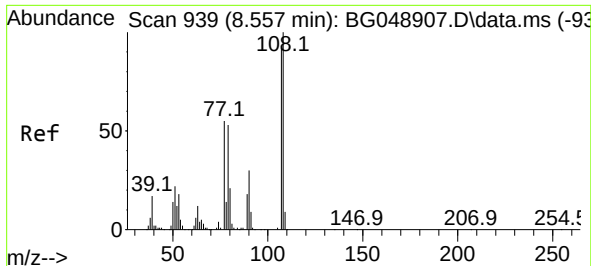
Tgt Ion: 79 Resp: 171744
Ion Ratio Lower Upper
79 100
108 62.3 48.2 72.4
77 69.9 57.3 85.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.51 ng
RT: 8.654 min Scan# 956
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

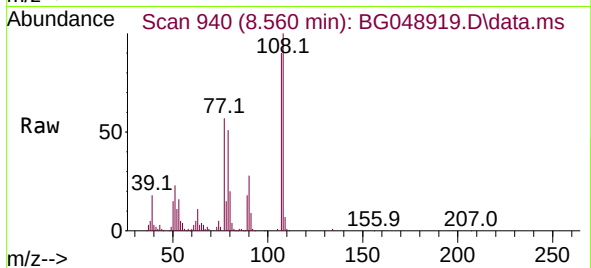
Tgt Ion: 45 Resp: 273243
Ion Ratio Lower Upper
45 100
77 12.5 2.2 42.2
79 8.6 0.0 34.3



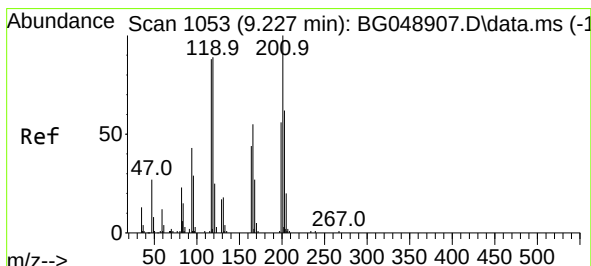
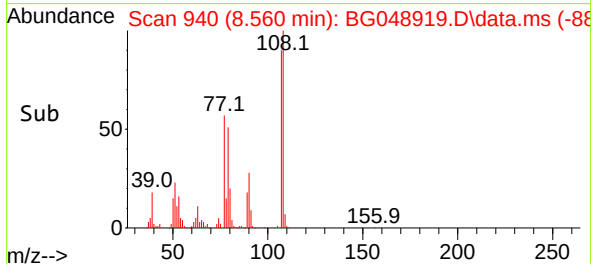
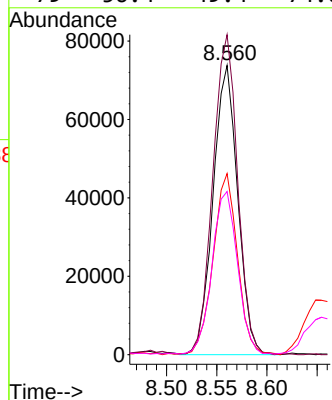


#17
2-Methylphenol
Concen: 45.93 ng
RT: 8.560 min Scan# 940
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

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

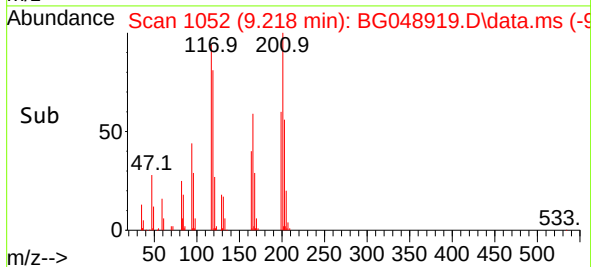
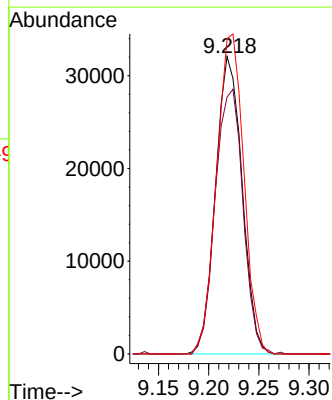
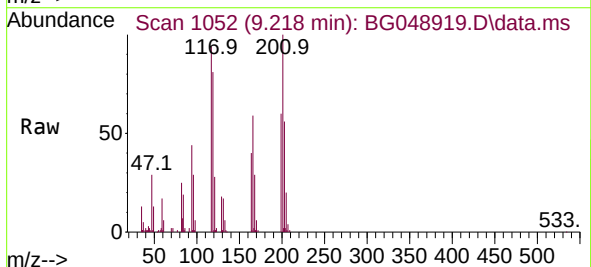


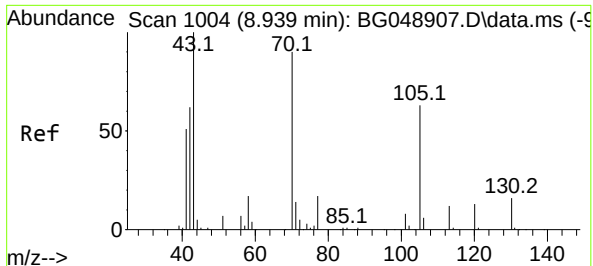
Tgt Ion:	107	Resp:	126064
Ion Ratio	Lower	Upper	
107	100		
108	110.6	84.6	127.0
77	62.6	50.7	76.1
79	56.4	49.4	74.0



#18
Hexachloroethane
Concen: 44.26 ng
RT: 9.218 min Scan# 1052
Delta R.T. -0.008 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:	117	Resp:	58910
Ion Ratio	Lower	Upper	
117	100		
119	86.4	74.4	111.6
201	106.0	88.6	133.0



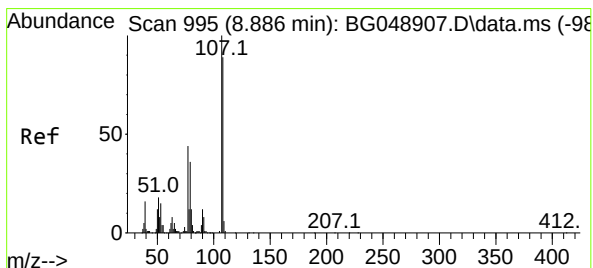
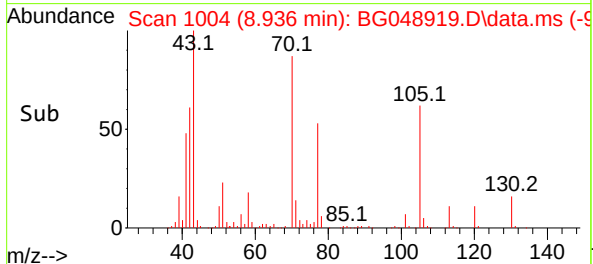
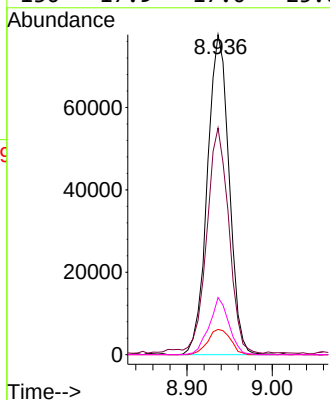
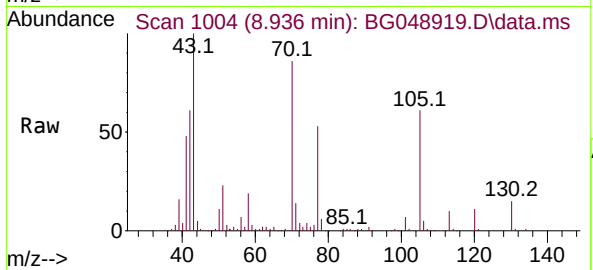


#19

n-Nitroso-di-n-propylamine
Concen: 43.51 ng
RT: 8.936 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

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

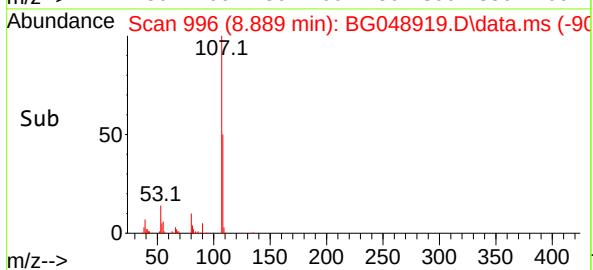
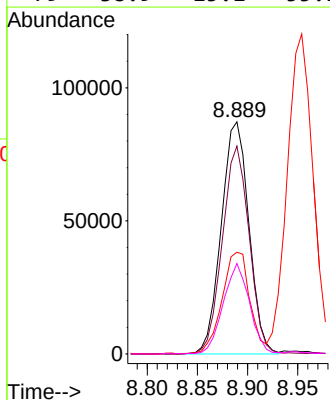
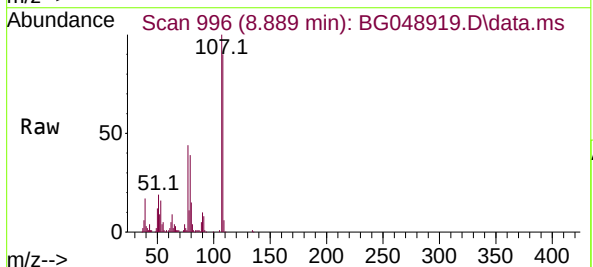
Tgt Ion:	70	Resp:	137775
Ion	Ratio	Lower	Upper
70	100		
42	70.8	54.5	81.7
101	7.9	9.0	13.6#
130	17.9	17.0	25.6

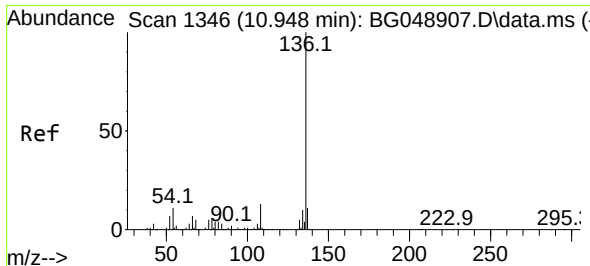


#20

3+4-Methylphenols
Concen: 44.48 ng
RT: 8.889 min Scan# 996
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:	107	Resp:	166914
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.3	109.3
77	43.9	25.2	65.2
79	38.9	15.1	55.1

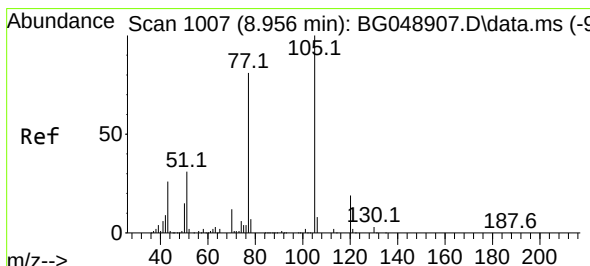
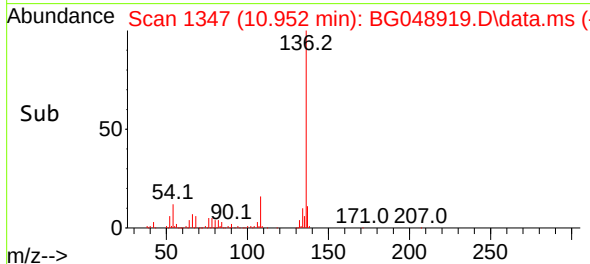
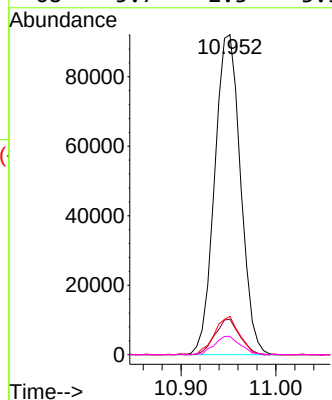
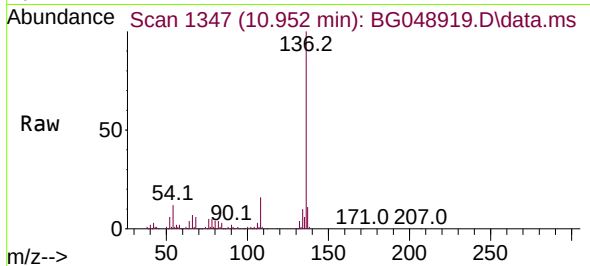




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.952 min Scan# 1347
Delta R.T. 0.004 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

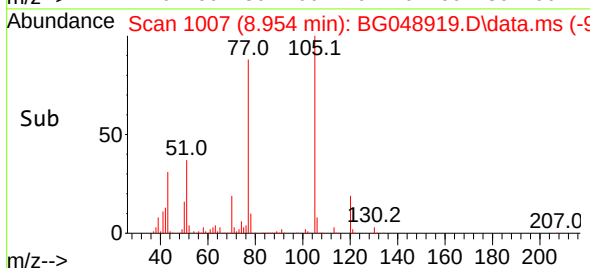
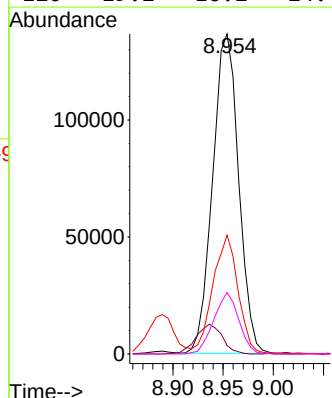
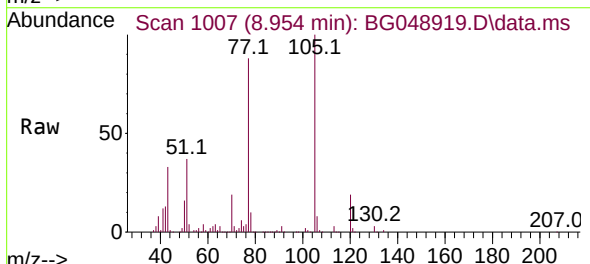
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

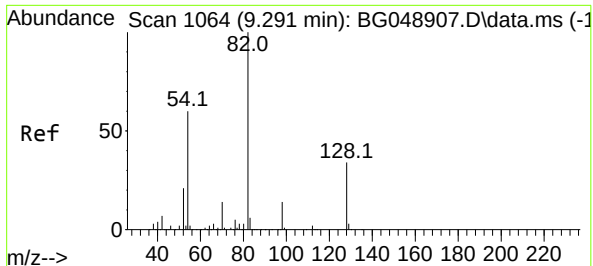
Tgt Ion:136 Resp: 174607
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 12.0 5.5 8.3#
68 5.7 2.3 3.5#



#22
Acetophenone
Concen: 46.15 ng
RT: 8.954 min Scan# 1007
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:105 Resp: 245158
Ion Ratio Lower Upper
105 100
71 2.7 0.6 0.8#
51 37.1 26.6 40.0
120 19.2 16.2 24.4





#23

Nitrobenzene-d5

Concen: 90.32 ng

RT: 9.295 min Scan# 1065

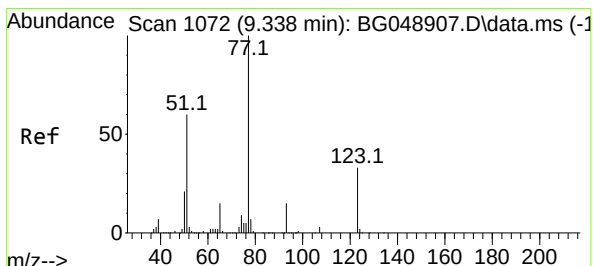
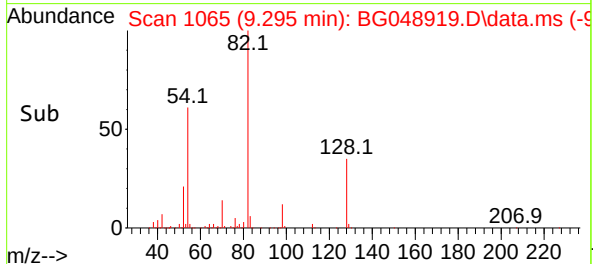
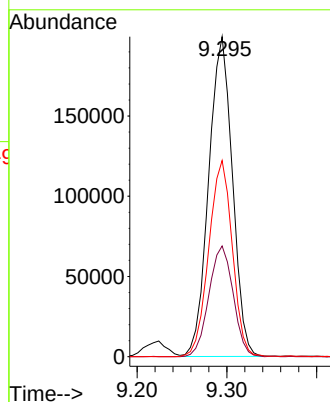
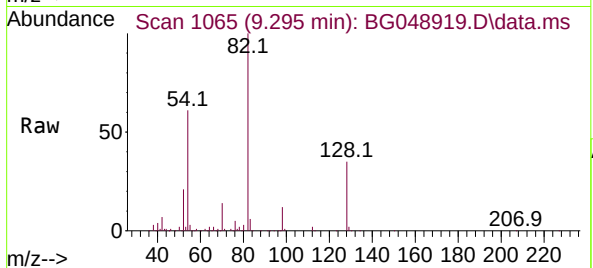
Delta R.T. 0.004 min

Lab File: BG048919.D

Acq: 12 Jun 2021 19:24

Tgt Ion: 82 Resp: 365738

Ion	Ratio	Lower	Upper
82	100		
128	34.6	29.8	44.6
54	61.3	45.8	68.8



#24

Nitrobenzene

Concen: 44.85 ng

RT: 9.336 min Scan# 1072

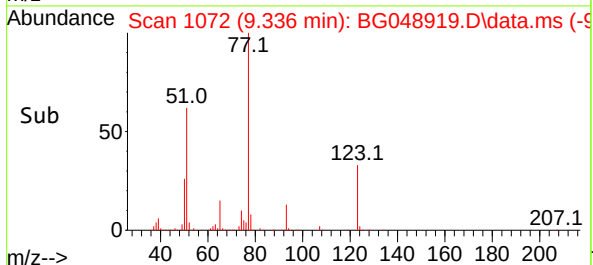
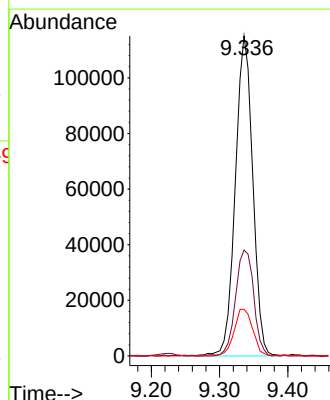
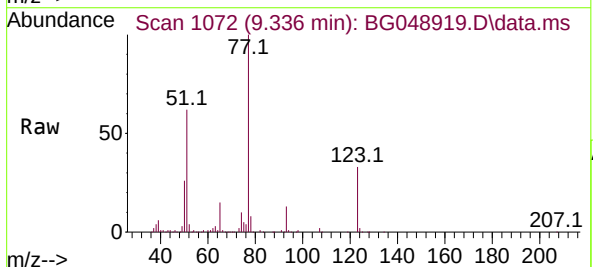
Delta R.T. -0.002 min

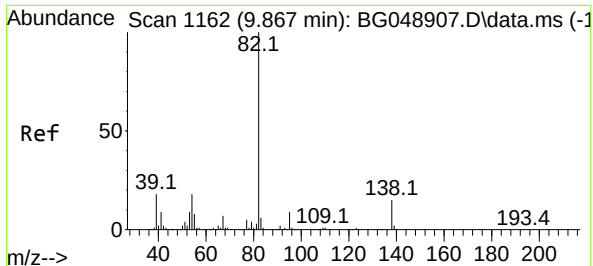
Lab File: BG048919.D

Acq: 12 Jun 2021 19:24

Tgt Ion: 77 Resp: 204554

Ion	Ratio	Lower	Upper
77	100		
123	33.1	27.5	41.3
65	14.6	12.6	18.8

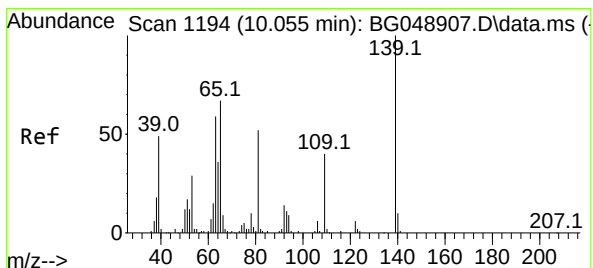
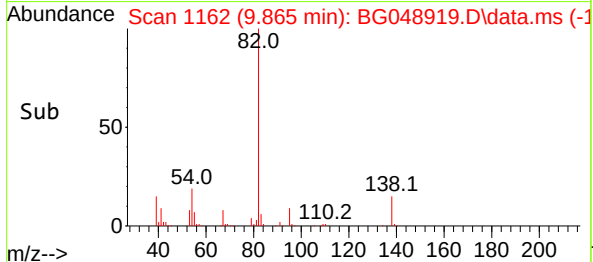
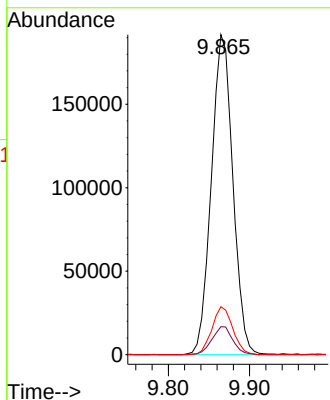
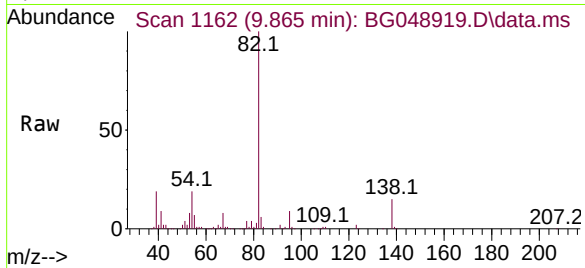




#25
Isophorone
Concen: 39.99 ng
RT: 9.865 min Scan# 1162
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

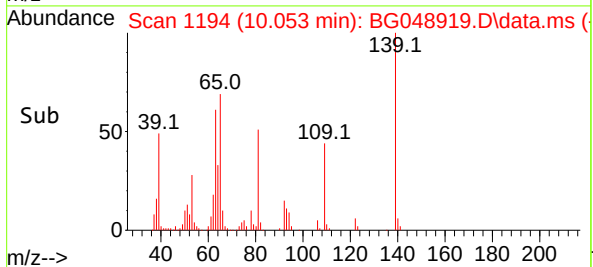
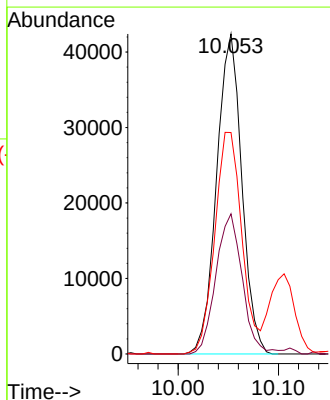
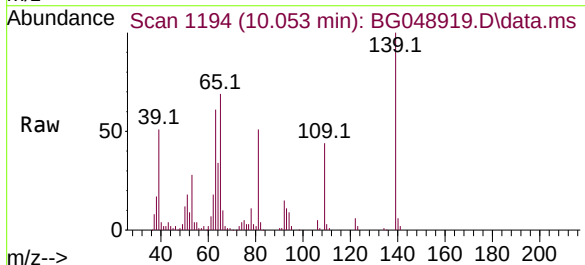
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

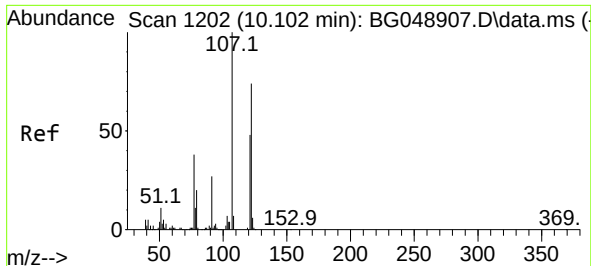
Tgt Ion: 82 Resp: 352815
Ion Ratio Lower Upper
82 100
95 8.7 8.5 12.7
138 15.0 11.8 17.6



#26
2-Nitrophenol
Concen: 47.71 ng
RT: 10.053 min Scan# 1194
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 139 Resp: 73822
Ion Ratio Lower Upper
139 100
109 43.8 37.8 56.6
65 69.2 51.8 77.8

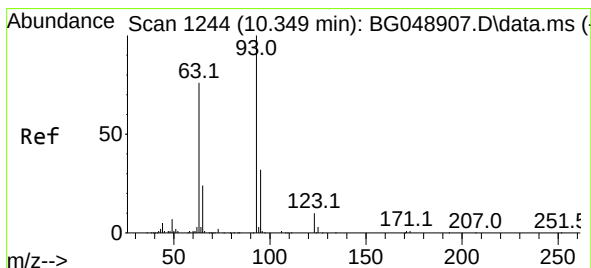
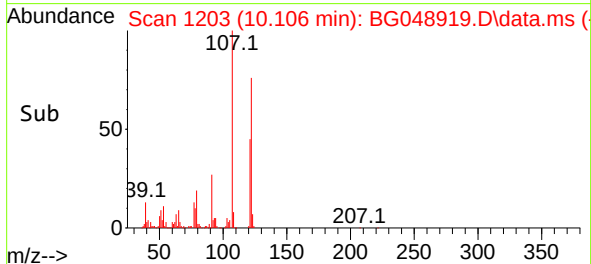
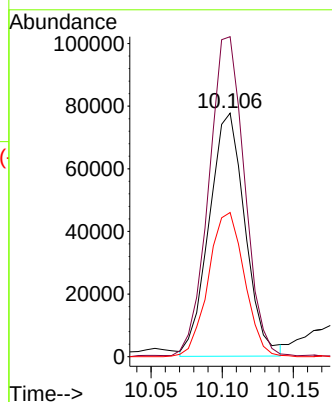
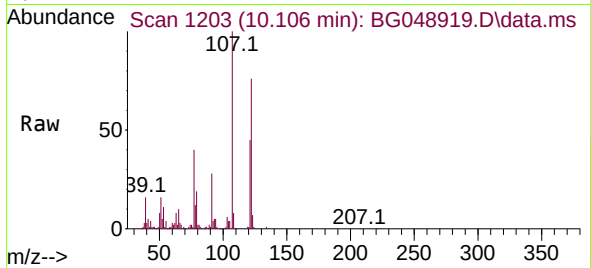




#27
2,4-Dimethylphenol
Concen: 48.64 ng
RT: 10.106 min Scan# 1203
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

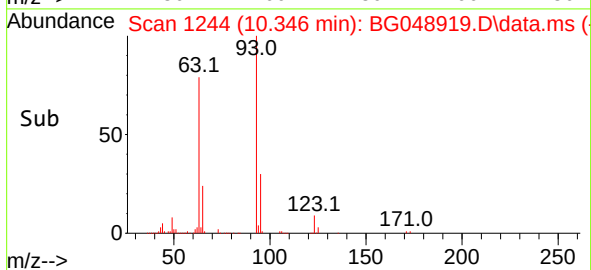
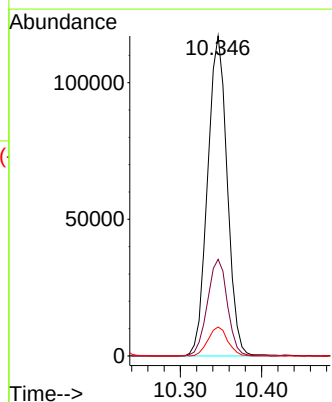
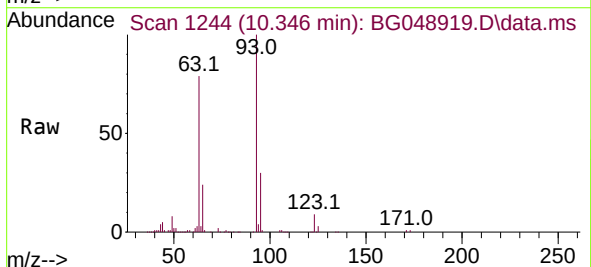
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

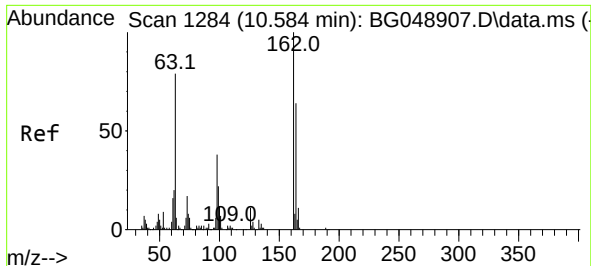
Tgt Ion:122 Resp: 136443
Ion Ratio Lower Upper
122 100
107 131.4 110.1 165.1
121 59.2 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 48.00 ng
RT: 10.346 min Scan# 1244
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 93 Resp: 196079
Ion Ratio Lower Upper
93 100
95 30.2 22.2 33.4
123 9.0 8.8 13.2

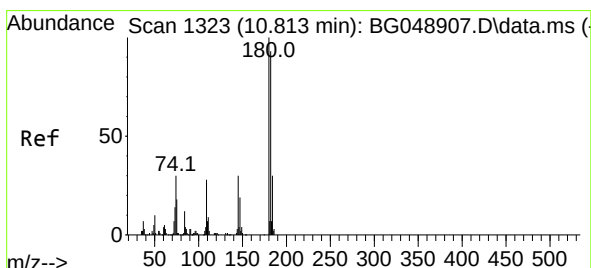
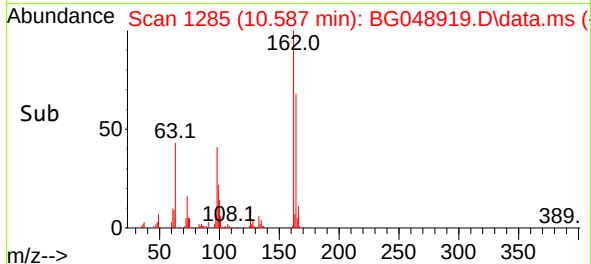
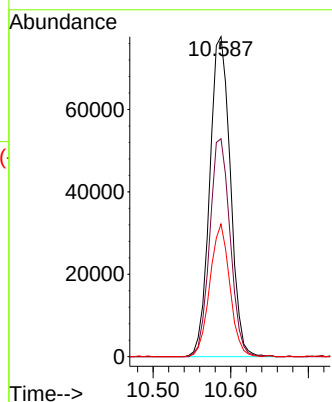
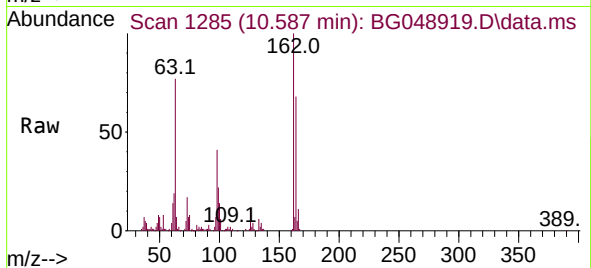




#29
2,4-Dichlorophenol
Concen: 45.58 ng
RT: 10.587 min Scan# 1285
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

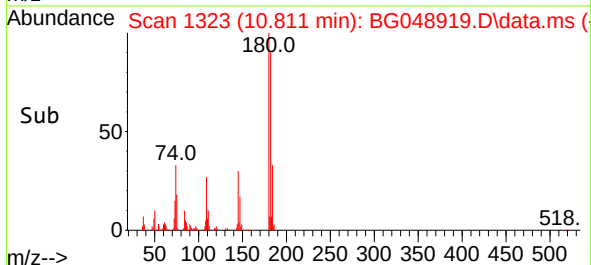
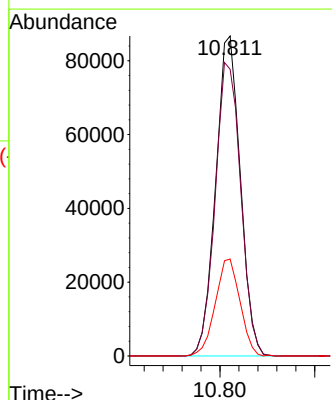
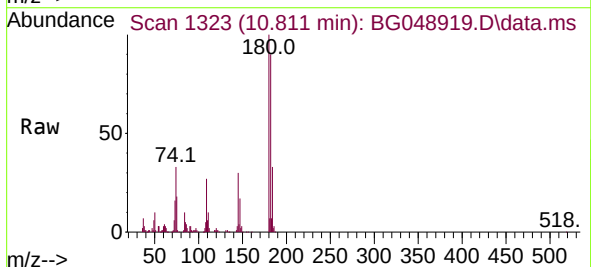
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

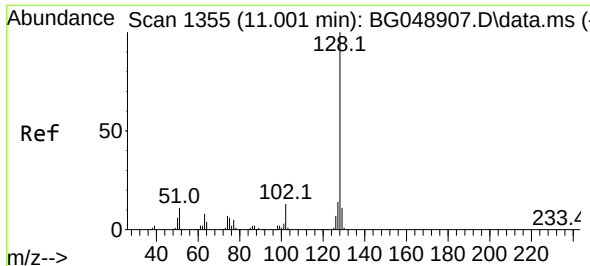
Tgt Ion:162 Resp: 143453
Ion Ratio Lower Upper
162 100
164 68.1 39.4 79.4
98 41.4 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 43.42 ng
RT: 10.811 min Scan# 1323
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:180 Resp: 156685
Ion Ratio Lower Upper
180 100
182 89.6 78.9 118.3
145 30.3 26.2 39.4

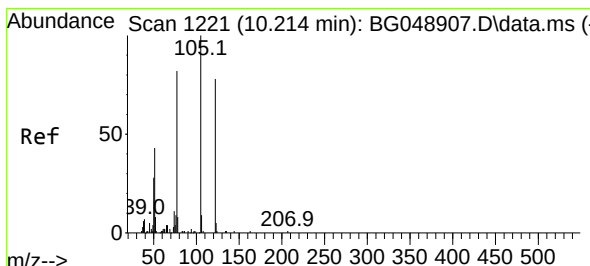
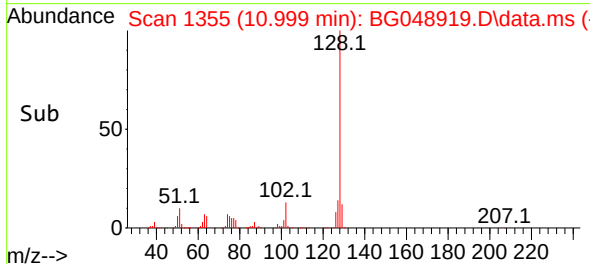
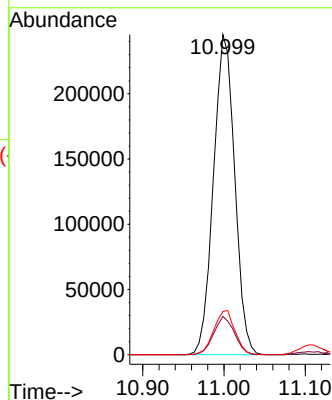
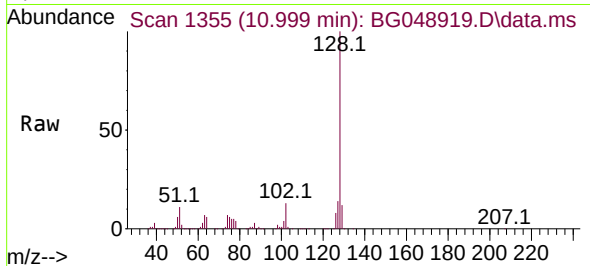




#31
Naphthalene
Concen: 42.86 ng
RT: 10.999 min Scan# 1355
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

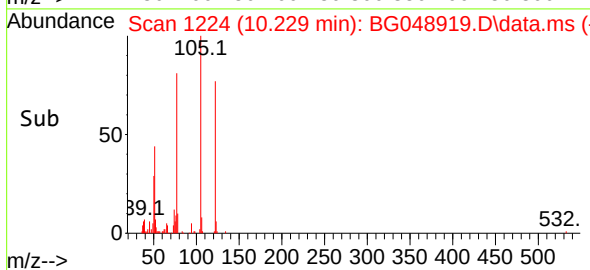
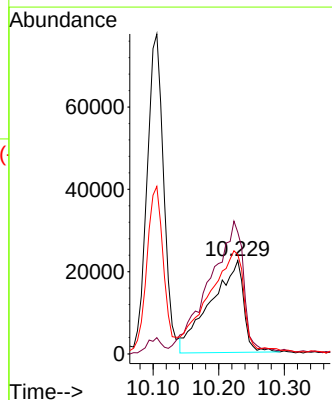
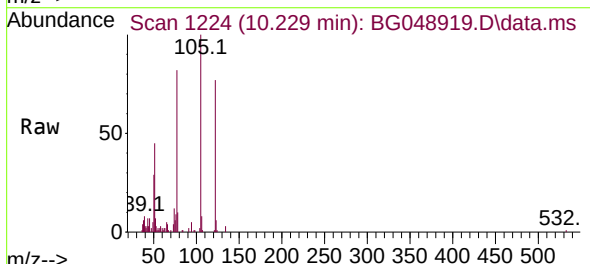
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

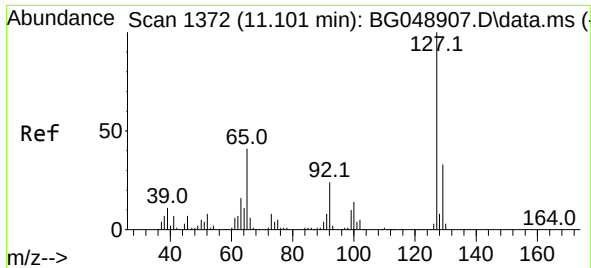
Tgt Ion:128 Resp: 445861
Ion Ratio Lower Upper
128 100
129 12.0 8.5 12.7
127 13.5 10.2 15.4



#32
Benzoic acid
Concen: 42.42 ng
RT: 10.229 min Scan# 1224
Delta R.T. 0.015 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:122 Resp: 77736
Ion Ratio Lower Upper
122 100
105 130.1 92.3 132.3
77 106.2 66.5 106.5

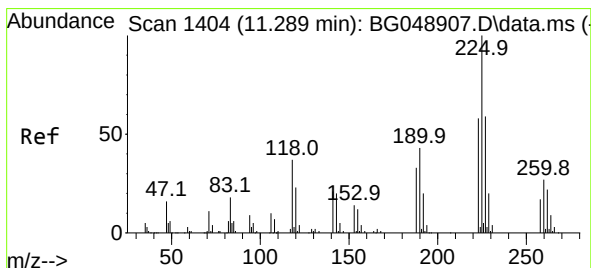
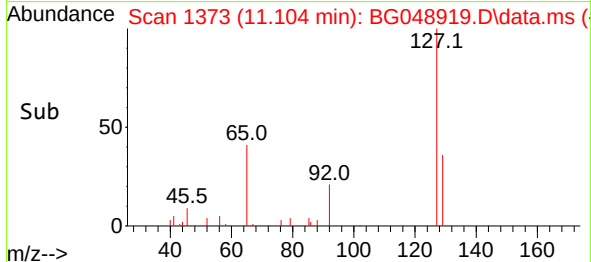
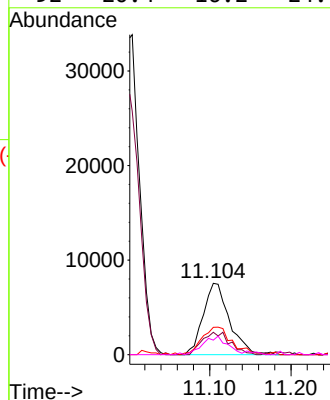
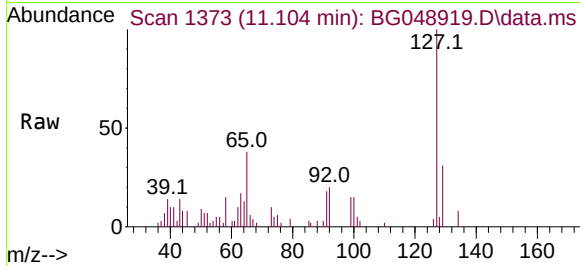




#33
4-Chloroaniline
Concen: 3.83 ng
RT: 11.104 min Scan# 1373
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

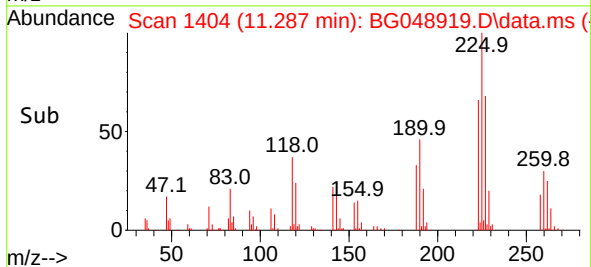
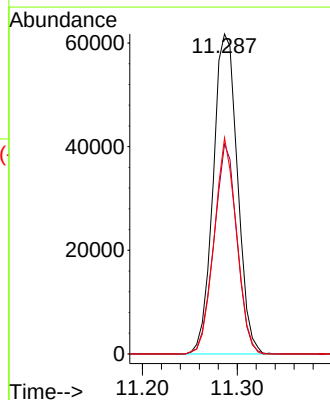
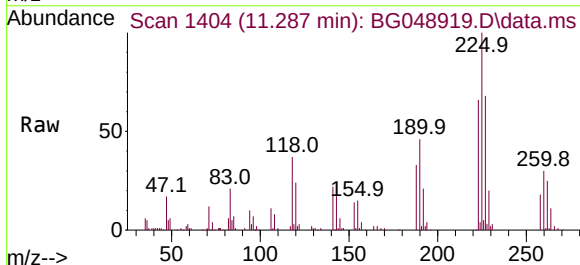
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

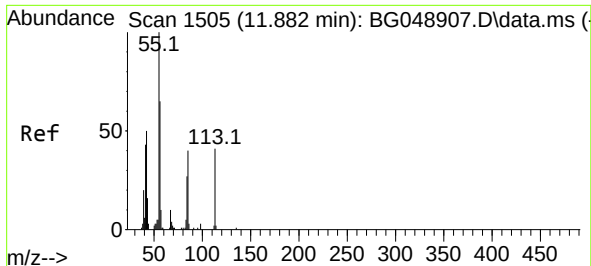
Tgt Ion:	127	Resp:	16930
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.7	40.1
65	38.3	32.8	49.2
92	20.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 42.75 ng
RT: 11.287 min Scan# 1404
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:	225	Resp:	109930
Ion Ratio	Lower	Upper	
225	100		
223	65.6	49.8	74.8
227	67.5	46.4	69.6

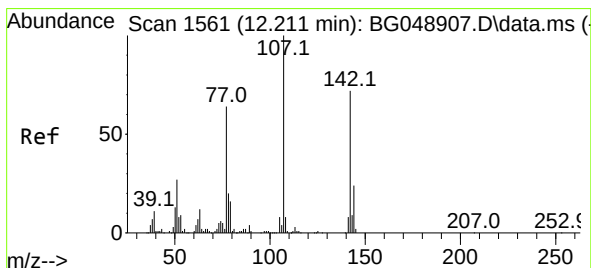
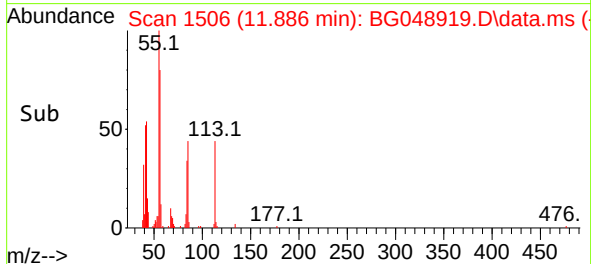
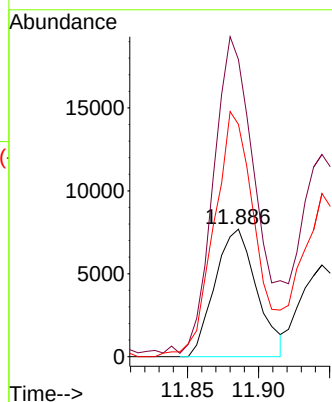
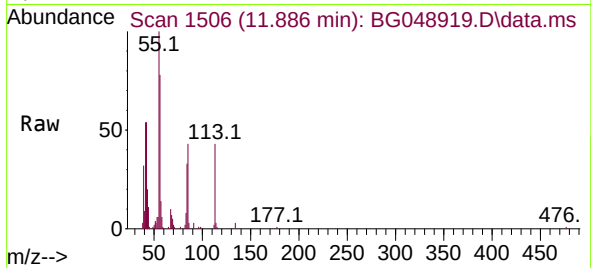




#35
Caprolactam
Concen: 17.31 ng
RT: 11.886 min Scan# 1506
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

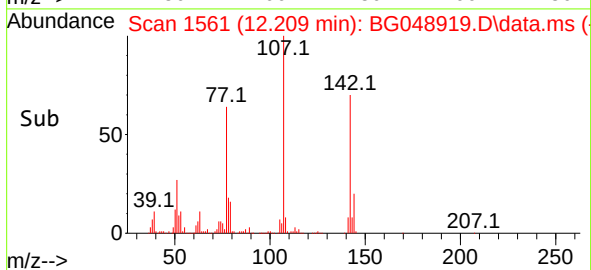
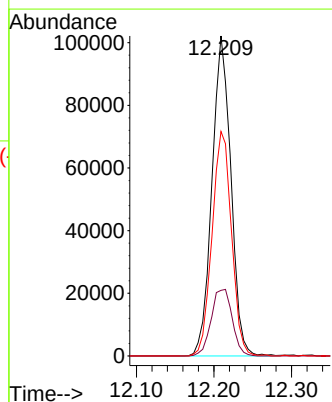
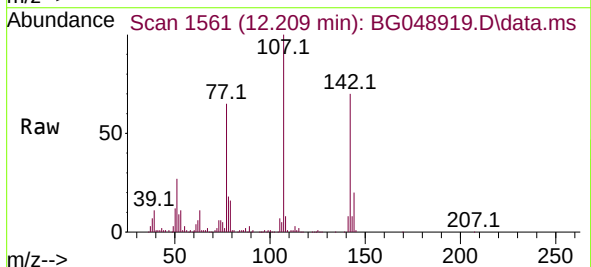
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

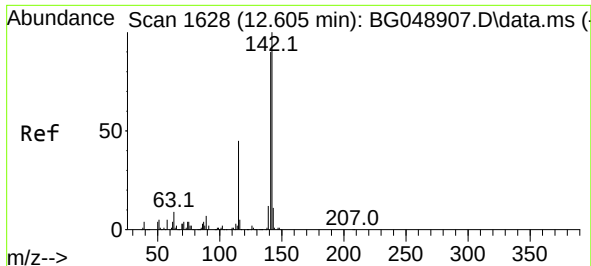
Tgt Ion:113 Resp: 15747
Ion Ratio Lower Upper
113 100
55 232.9 113.8 153.8#
56 182.1 105.6 145.6#



#36
4-Chloro-3-methylphenol
Concen: 45.04 ng
RT: 12.209 min Scan# 1561
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:107 Resp: 173276
Ion Ratio Lower Upper
107 100
144 20.5 24.8 37.2#
142 70.2 62.2 93.4

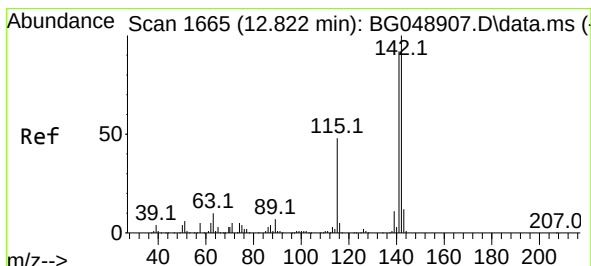
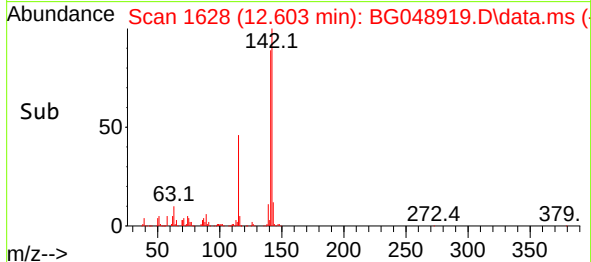
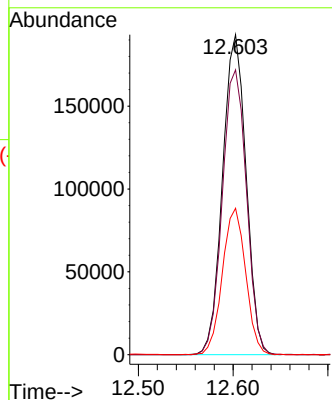
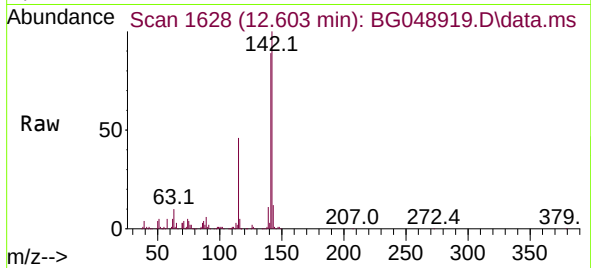




#37
2-Methylnaphthalene
Concen: 42.37 ng
RT: 12.603 min Scan# 1628
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

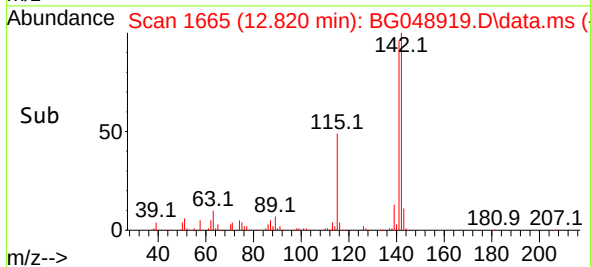
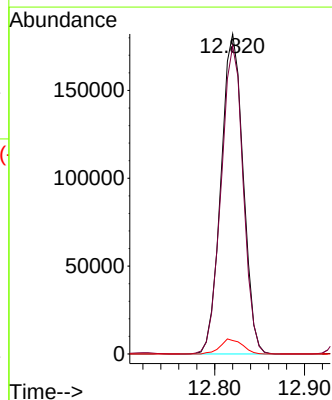
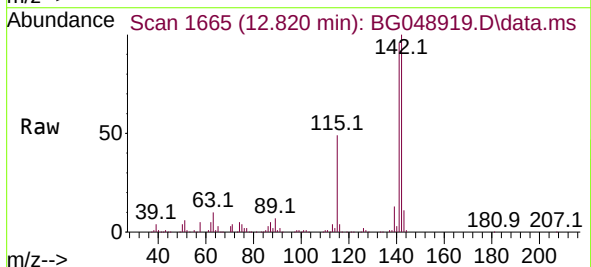
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

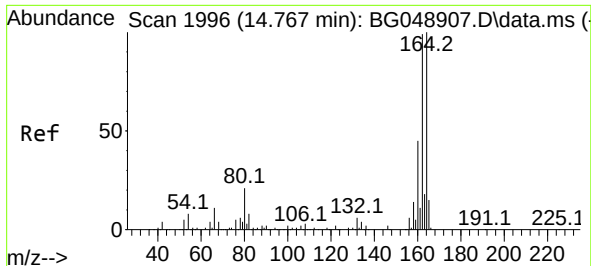
Tgt Ion:142 Resp: 332921
Ion Ratio Lower Upper
142 100
141 89.0 68.8 103.2
115 45.7 36.4 54.6



#38
1-Methylnaphthalene
Concen: 42.39 ng
RT: 12.820 min Scan# 1665
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

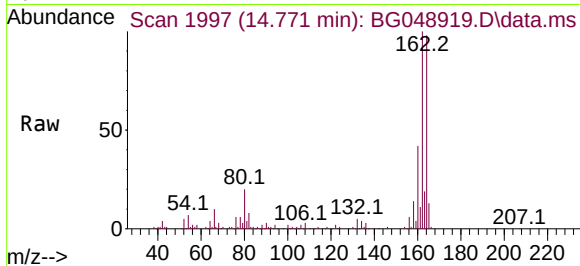
Tgt Ion:142 Resp: 312681
Ion Ratio Lower Upper
142 100
141 96.2 70.6 106.0
116 4.2 4.0 6.0



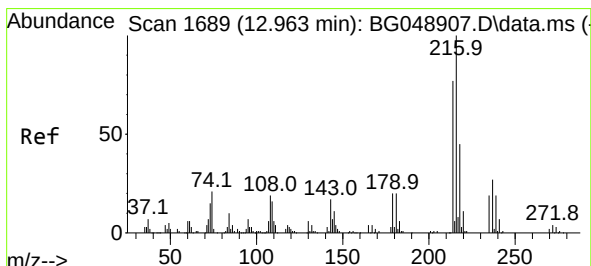
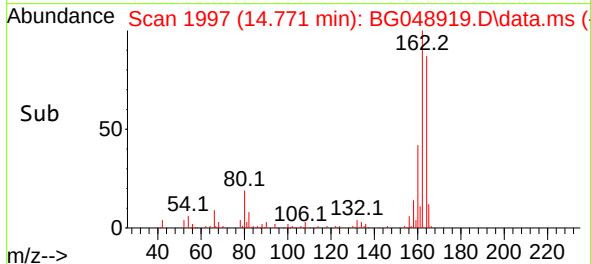
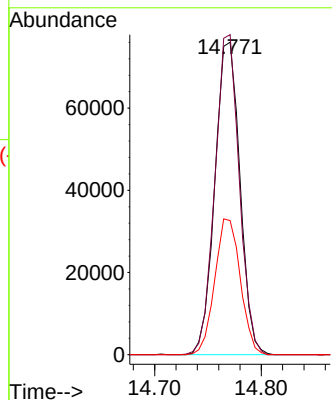


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.771 min Scan# 1997
Delta R.T. 0.004 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

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

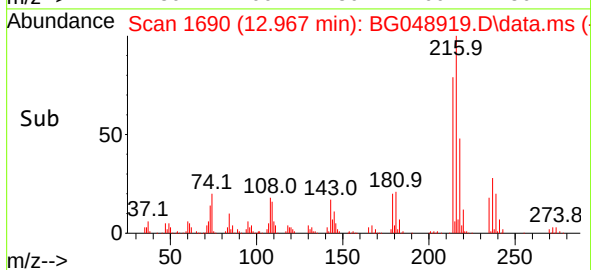
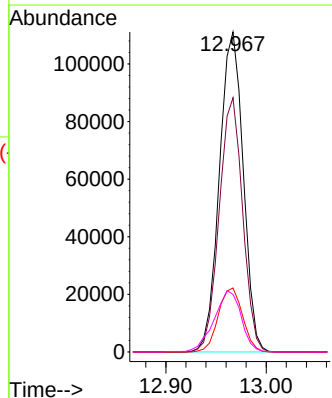
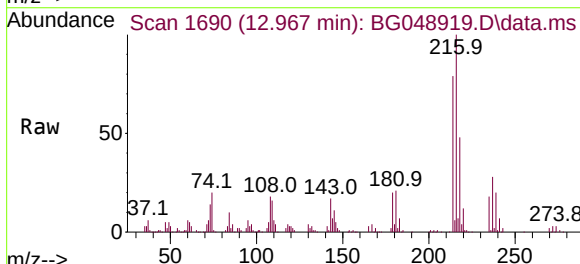


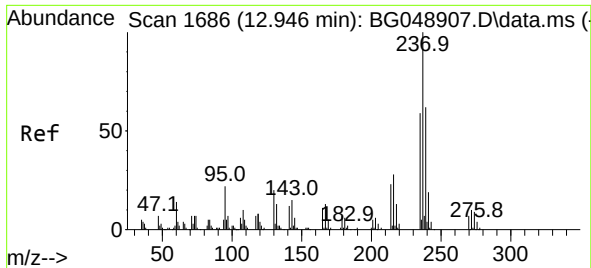
Tgt Ion:164 Resp: 124106
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.0
160 42.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.40 ng
RT: 12.967 min Scan# 1690
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:216 Resp: 182851
Ion Ratio Lower Upper
216 100
214 78.1 61.4 92.2
179 20.4 17.3 25.9
108 22.0 16.3 24.5

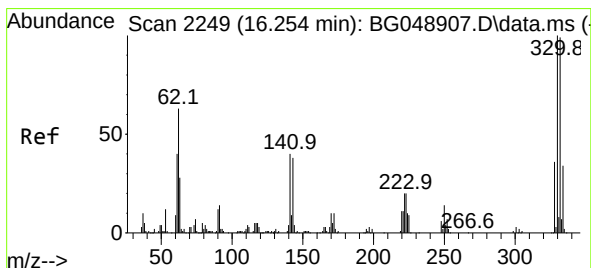
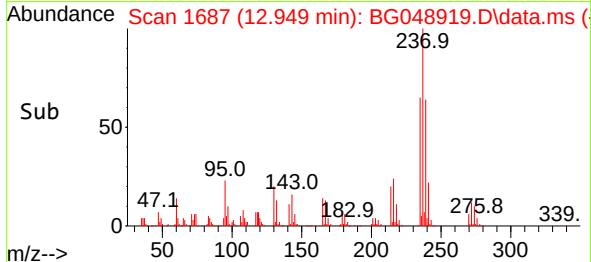
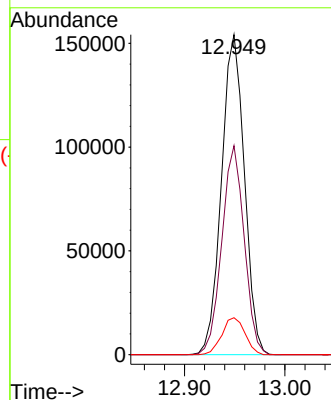
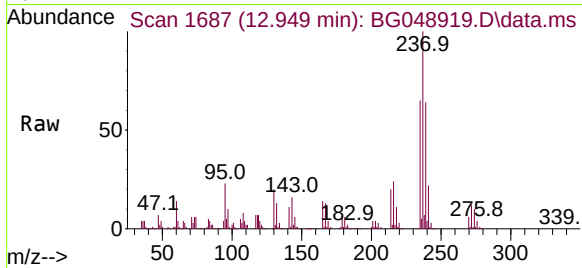




#41
Hexachlorocyclopentadiene
Concen: 96.37 ng
RT: 12.949 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

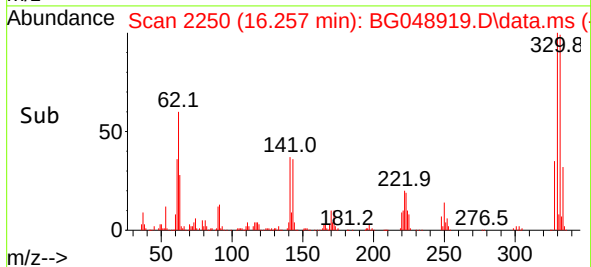
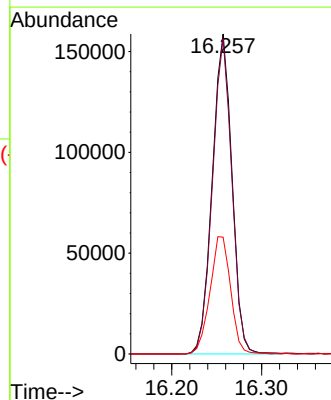
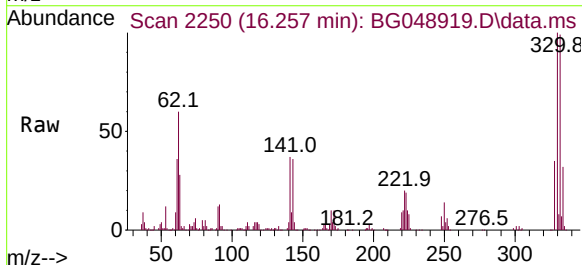
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

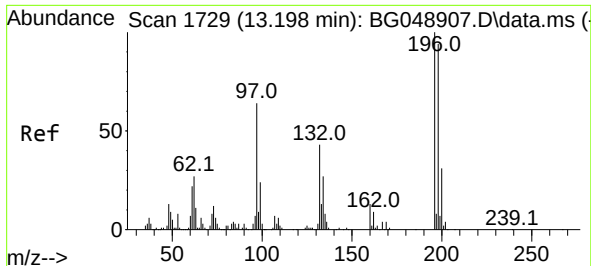
Tgt Ion:237	Resp:	244131
Ion Ratio	Lower	Upper
237	100	
235	65.3	36.6 76.6
272	11.6	0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 131.50 ng
RT: 16.257 min Scan# 2250
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:330	Resp:	241791
Ion Ratio	Lower	Upper
330	100	
332	97.1	77.3 115.9
141	38.4	35.6 53.4

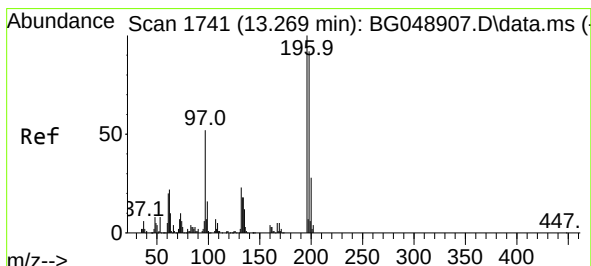
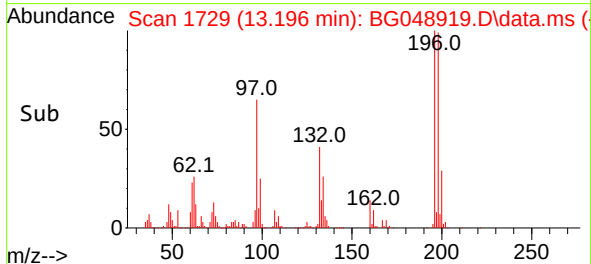
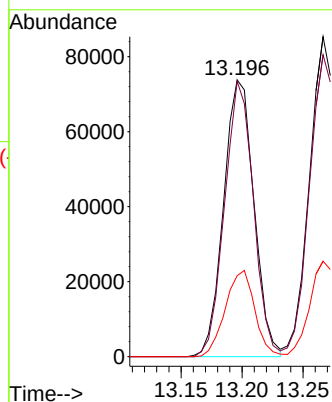
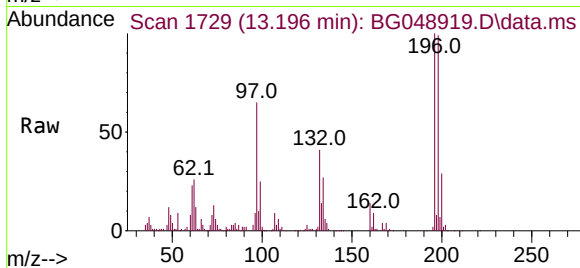




#43
2,4,6-Trichlorophenol
Concen: 48.54 ng
RT: 13.196 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

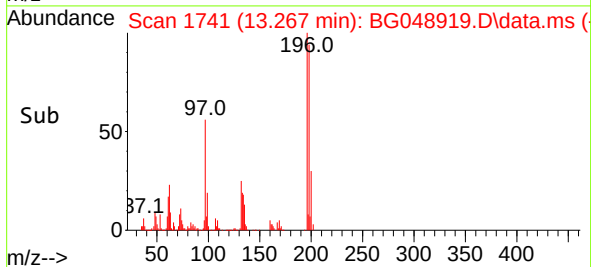
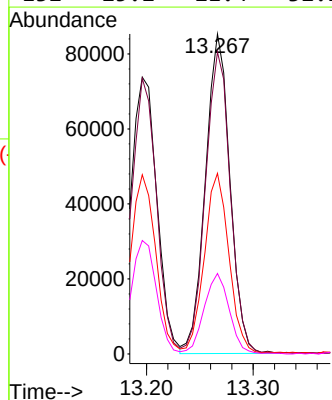
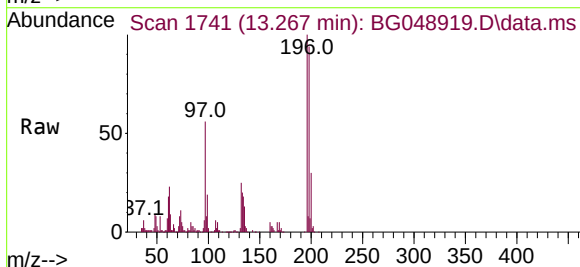
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

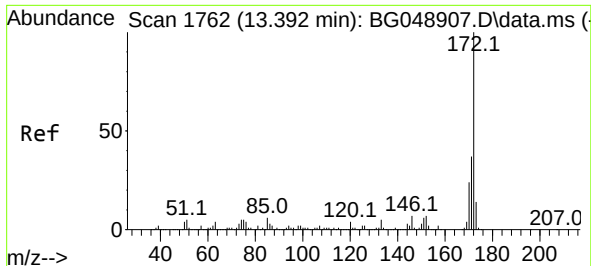
Tgt Ion:196	Resp:	127987
Ion Ratio	Lower	Upper
196	100	
198	99.5	82.1 123.1
200	29.3	23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 50.01 ng
RT: 13.267 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:196	Resp:	136344
Ion Ratio	Lower	Upper
196	100	
198	94.4	87.4 131.0
97	56.5	43.3 64.9
132	25.2	21.4 32.2

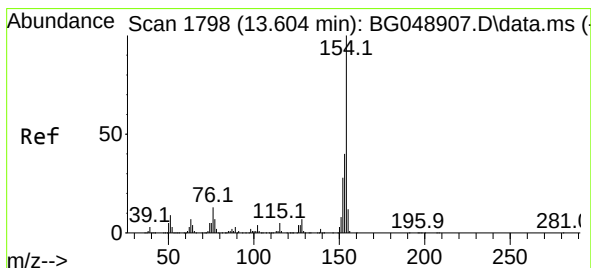
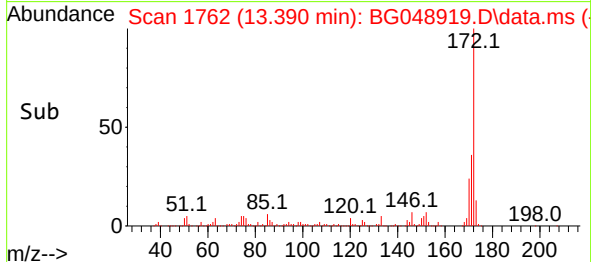
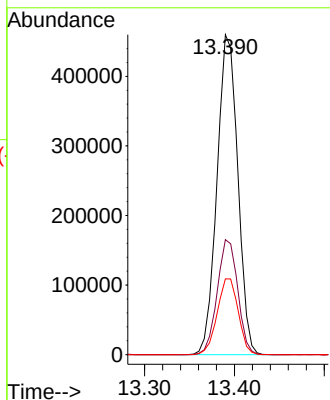
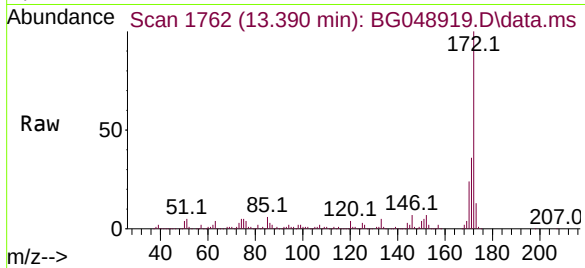




#45
2-Fluorobiphenyl
Concen: 84.14 ng
RT: 13.390 min Scan# 1762
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

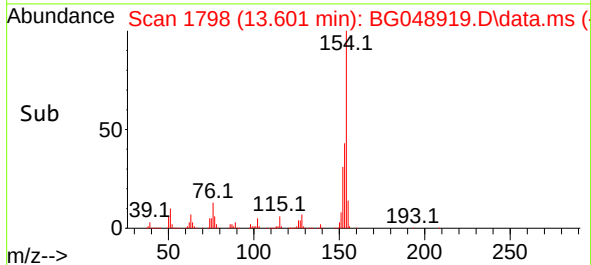
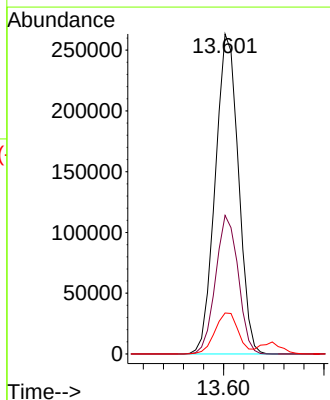
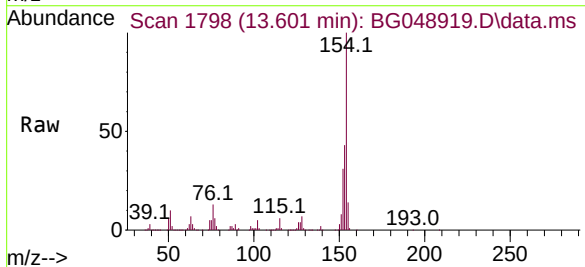
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

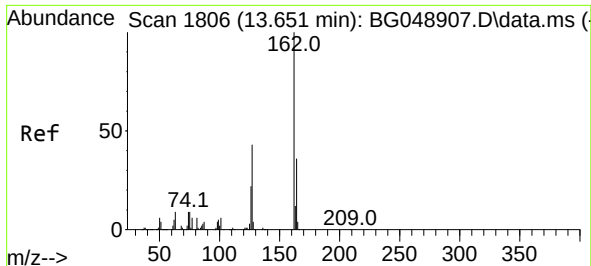
Tgt Ion:172 Resp: 739188
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 45.99 ng
RT: 13.601 min Scan# 1798
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:154 Resp: 420799
Ion Ratio Lower Upper
154 100
153 43.3 20.5 60.5
76 12.8 0.0 29.3

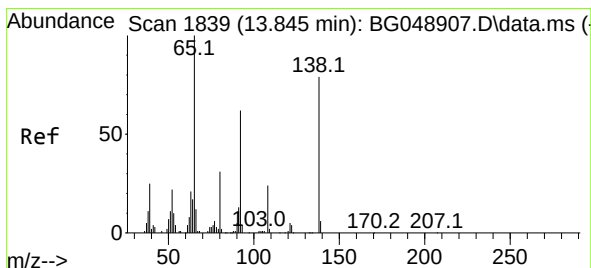
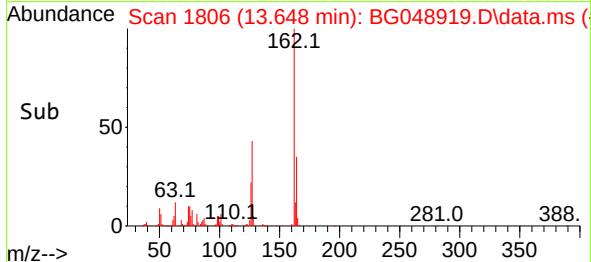
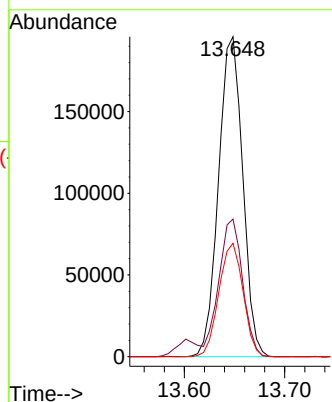
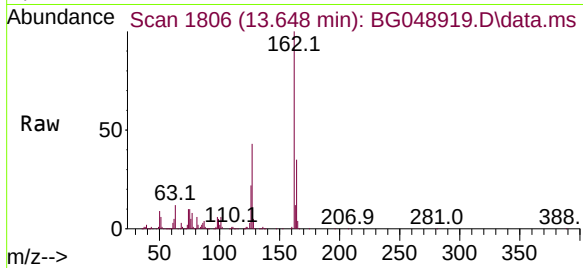




#47
2-Chloronaphthalene
Concen: 44.83 ng
RT: 13.648 min Scan# 1806
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

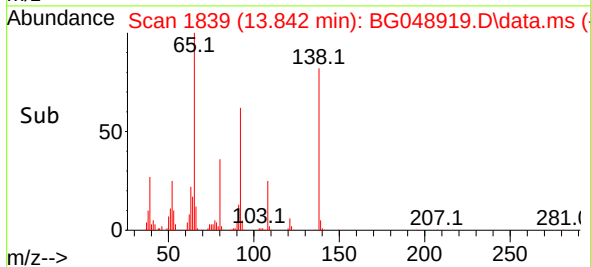
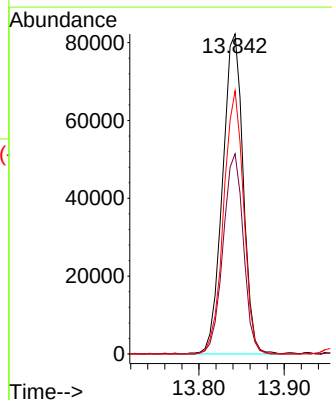
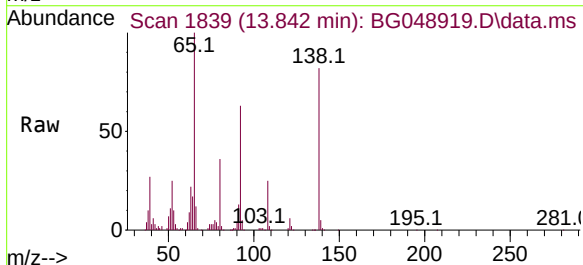
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

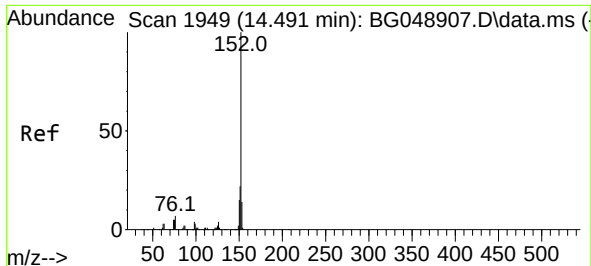
Tgt Ion:162 Resp: 327527
Ion Ratio Lower Upper
162 100
127 43.0 32.7 49.1
164 35.5 27.0 40.4



#48
2-Nitroaniline
Concen: 50.88 ng
RT: 13.842 min Scan# 1839
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 65 Resp: 138280
Ion Ratio Lower Upper
65 100
92 62.6 47.2 70.8
138 82.2 68.0 102.0

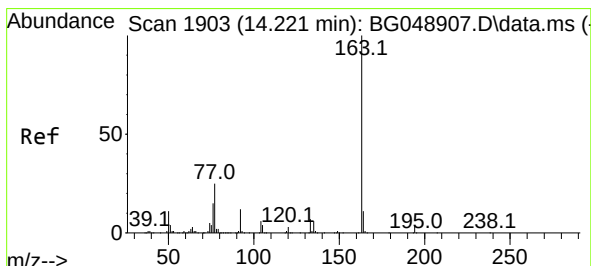
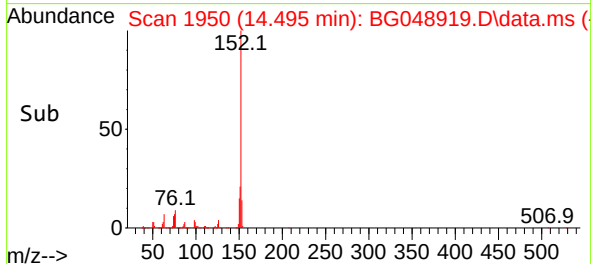
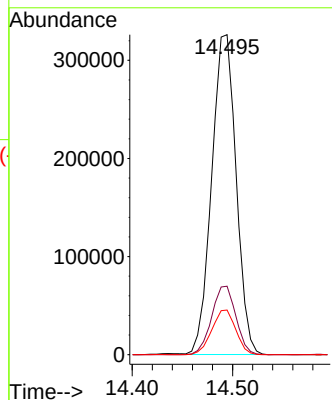
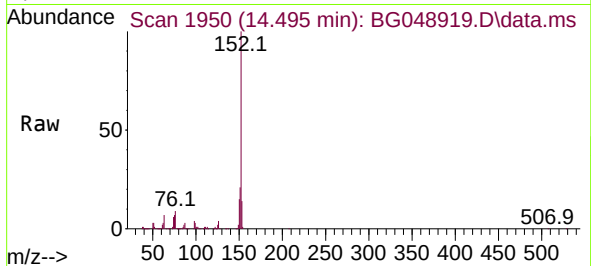




#49
Acenaphthylene
Concen: 45.26 ng
RT: 14.495 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

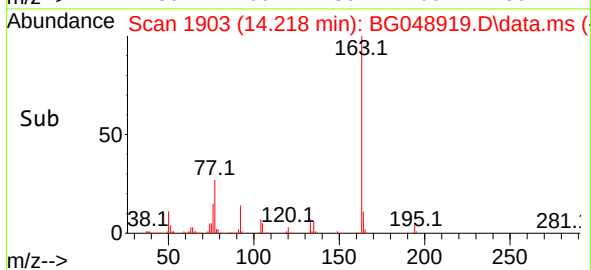
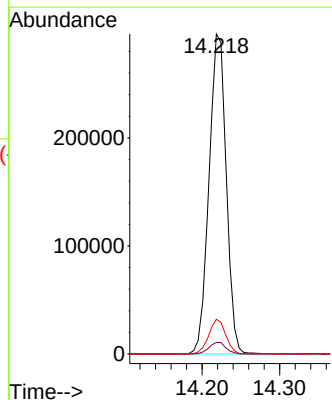
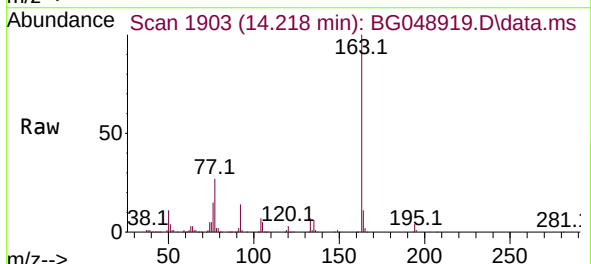
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

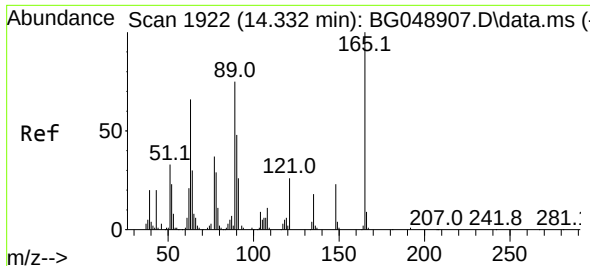
Tgt Ion:152 Resp: 551051
Ion Ratio Lower Upper
152 100
151 21.4 18.2 27.4
153 13.9 11.7 17.5



#50
Dimethylphthalate
Concen: 47.35 ng
RT: 14.218 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:163 Resp: 457727
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.6
164 10.9 8.6 12.8

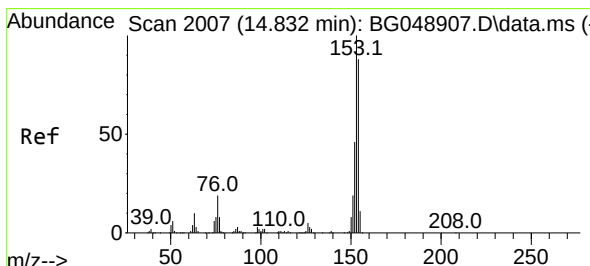
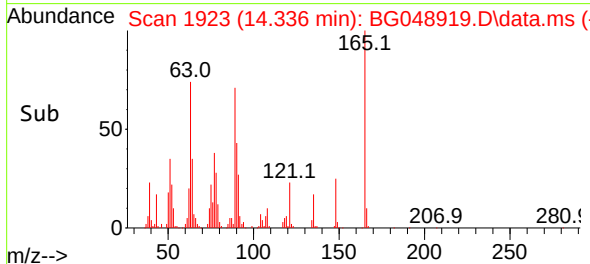
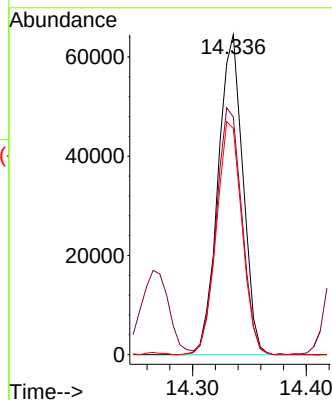
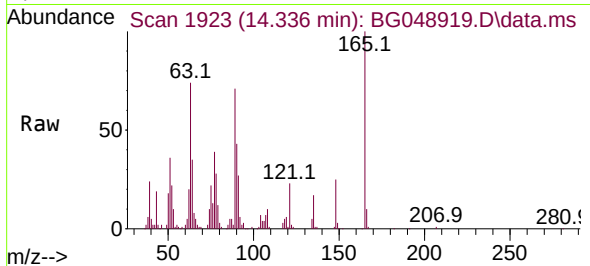




#51
2,6-Dinitrotoluene
Concen: 49.61 ng
RT: 14.336 min Scan# 1923
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

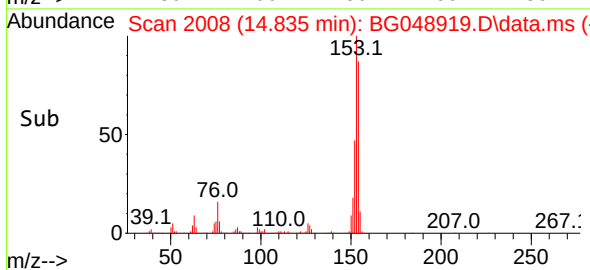
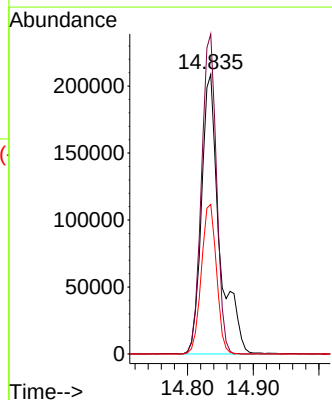
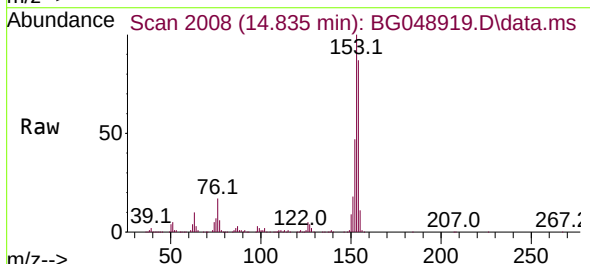
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

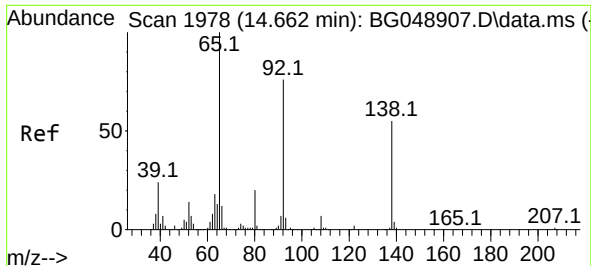
Tgt Ion:165 Resp: 97677
Ion Ratio Lower Upper
165 100
63 74.2 63.3 94.9
89 70.7 63.4 95.0



#52
Acenaphthene
Concen: 50.83 ng
RT: 14.835 min Scan# 2008
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:154 Resp: 398887
Ion Ratio Lower Upper
154 100
153 114.5 87.0 130.4
152 53.5 40.1 60.1

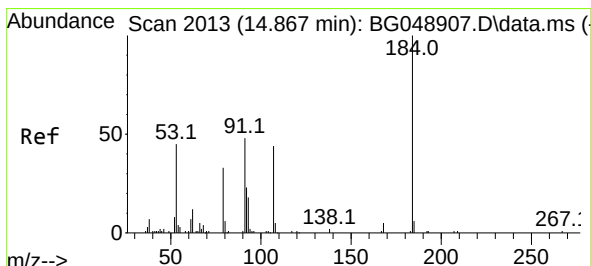
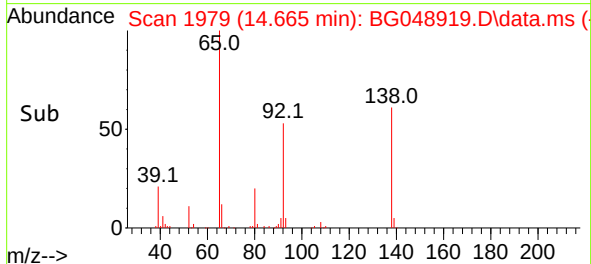
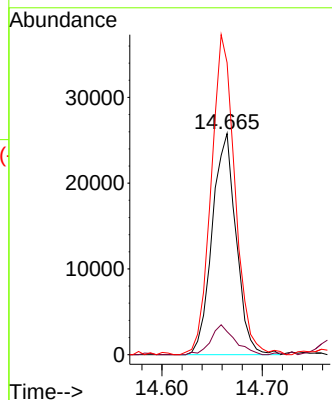
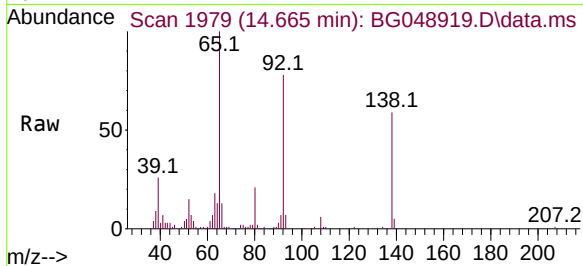




#53
3-Nitroaniline
Concen: 21.43 ng
RT: 14.665 min Scan# 1979
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

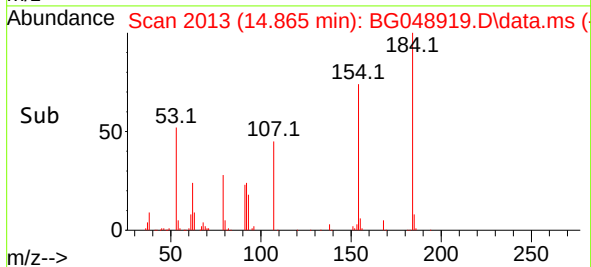
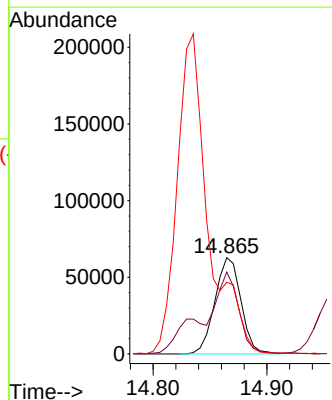
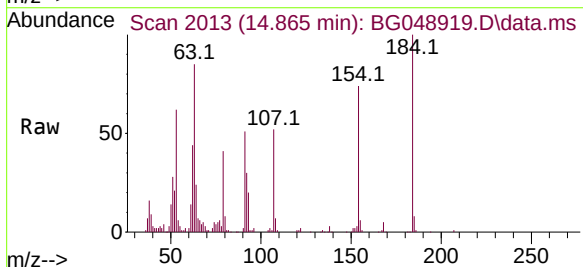
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

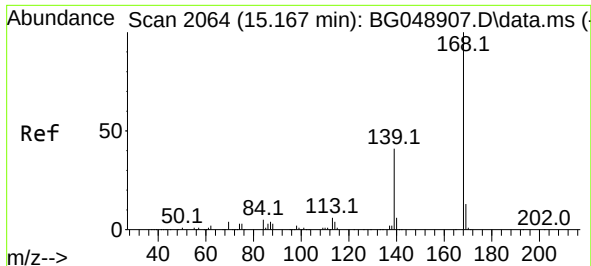
Tgt Ion:138 Resp: 42719
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 132.0 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 109.54 ng
RT: 14.865 min Scan# 2013
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

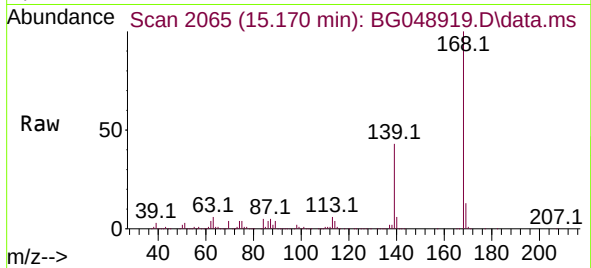
Tgt Ion:184 Resp: 99889
Ion Ratio Lower Upper
184 100
63 85.1 68.3 102.5
154 74.4 62.6 93.8



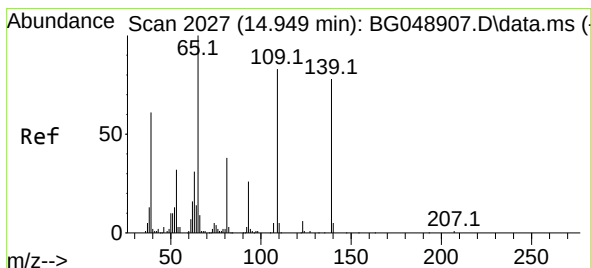
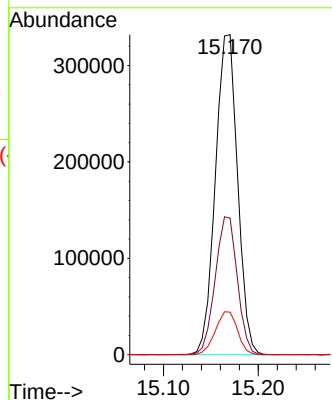
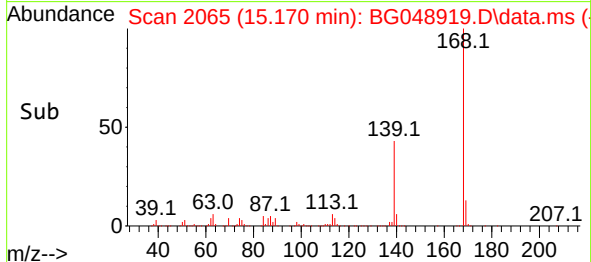


#55
Dibenzofuran
Concen: 44.28 ng
RT: 15.170 min Scan# 2065
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

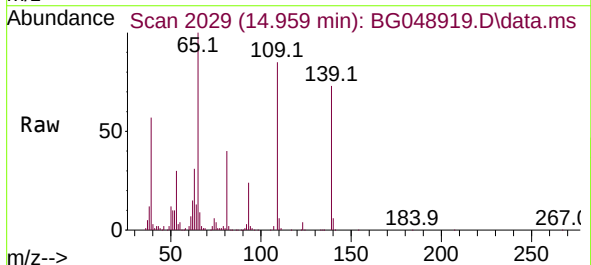
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD



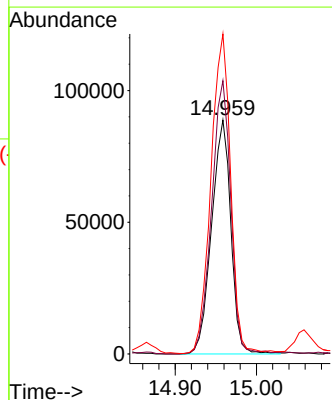
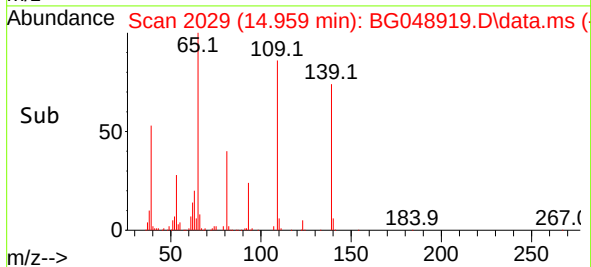
Tgt Ion:168 Resp: 540222
Ion Ratio Lower Upper
168 100
139 42.7 33.4 50.2
169 13.3 12.3 18.5

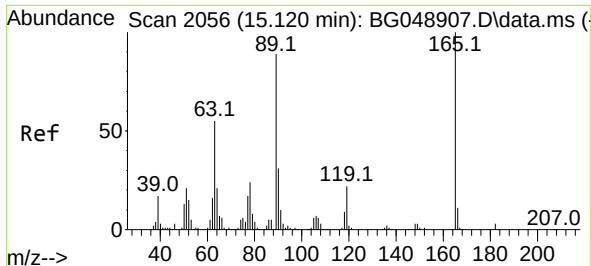


#56
4-Nitrophenol
Concen: 89.92 ng
RT: 14.959 min Scan# 2029
Delta R.T. 0.009 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24



Tgt Ion:139 Resp: 146113
Ion Ratio Lower Upper
139 100
109 116.9 116.3 156.3
65 136.8 105.0 145.0

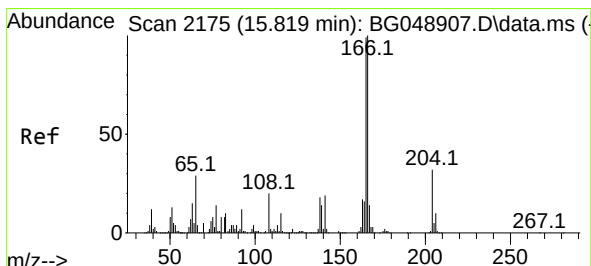
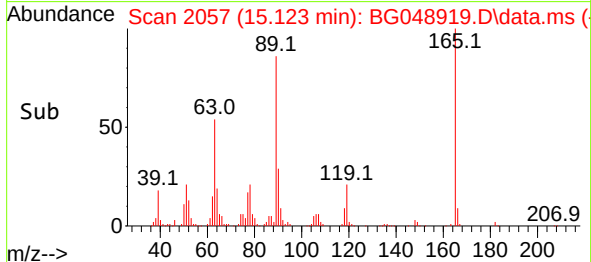
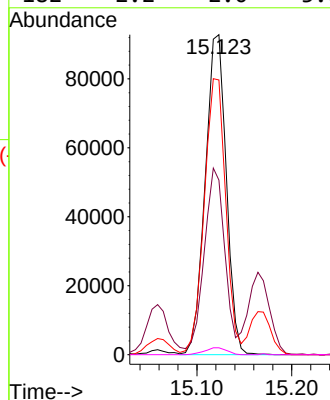
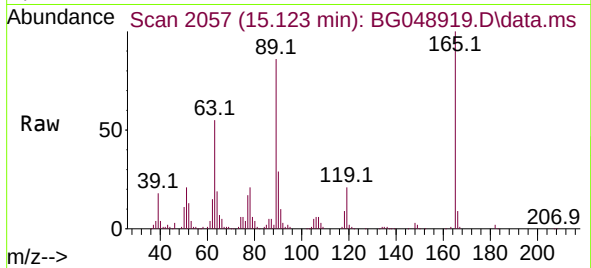




#57
2,4-Dinitrotoluene
Concen: 59.17 ng
RT: 15.123 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

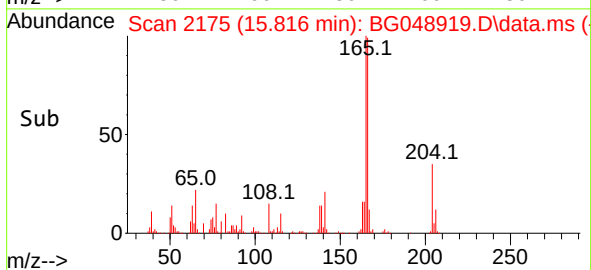
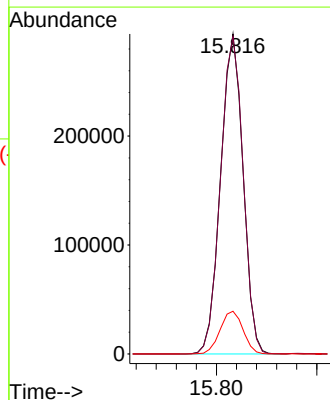
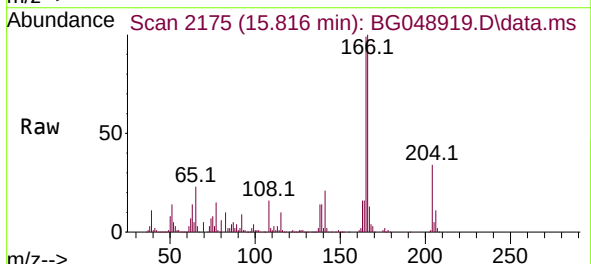
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

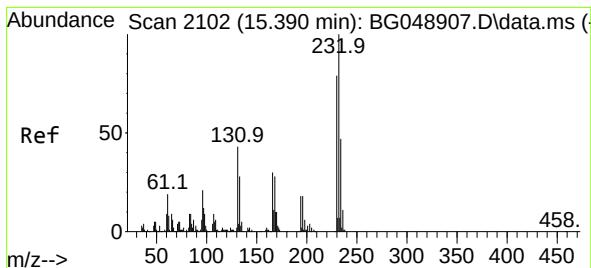
Tgt Ion:	165	Resp:	143084
Ion Ratio	Lower	Upper	
165	100		
63	54.5	48.0	72.0
89	85.8	65.4	98.0
182	2.2	2.0	3.0



#58
Fluorene
Concen: 45.63 ng
RT: 15.816 min Scan# 2175
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:	166	Resp:	455158
Ion Ratio	Lower	Upper	
166	100		
165	99.2	77.7	116.5
167	13.3	10.8	16.2

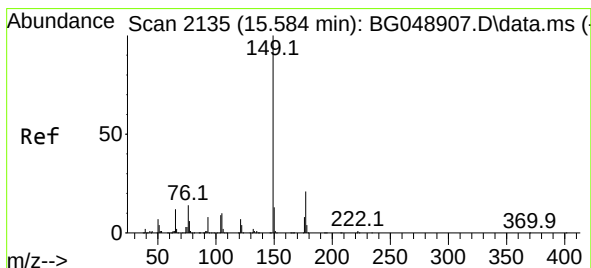
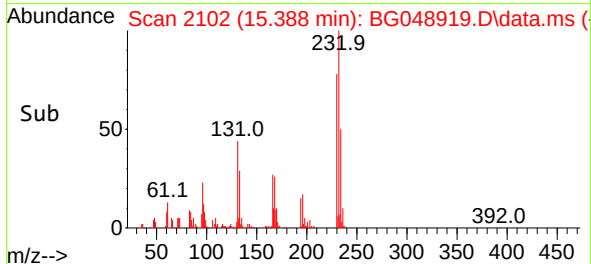
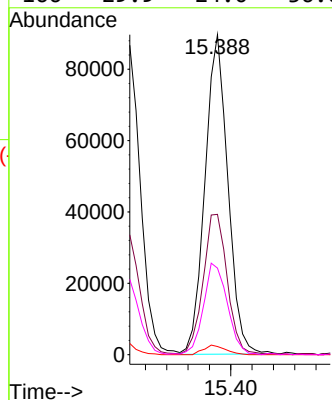
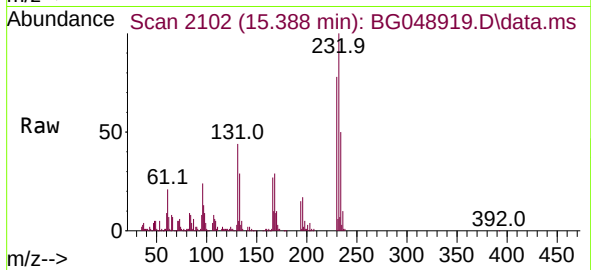




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.40 ng
RT: 15.388 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

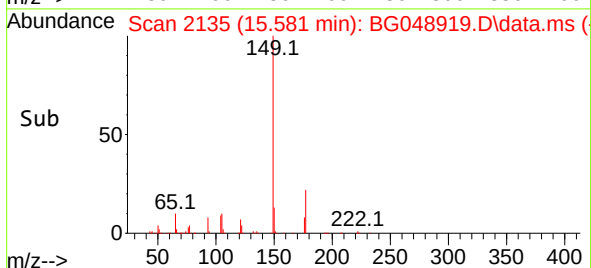
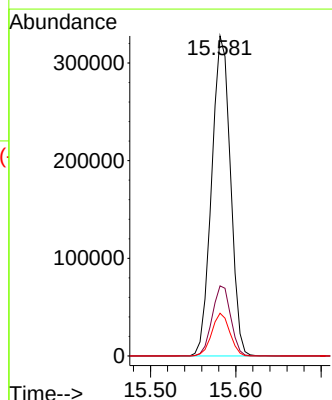
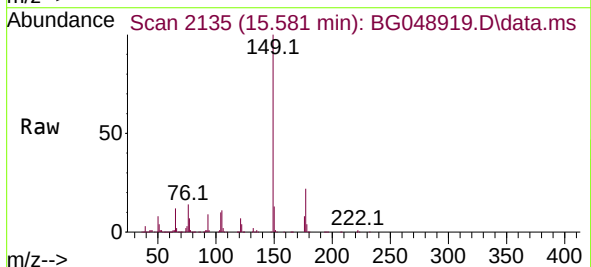
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

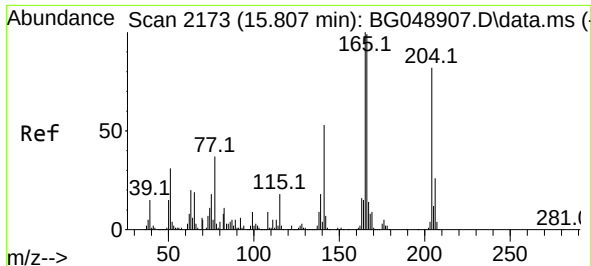
Tgt Ion:232 Resp: 133570
Ion Ratio Lower Upper
232 100
131 46.6 37.2 55.8
130 2.9 2.8 4.2
166 29.9 24.0 36.0



#60
Diethylphthalate
Concen: 47.98 ng
RT: 15.581 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:149 Resp: 502358
Ion Ratio Lower Upper
149 100
177 21.9 19.0 28.6
150 13.3 10.2 15.4

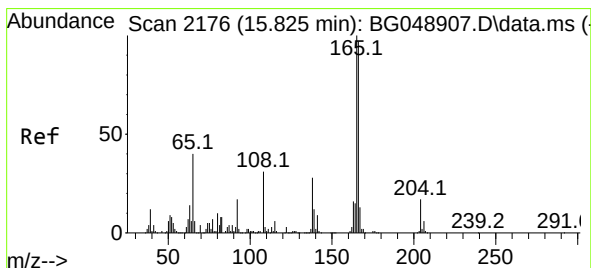
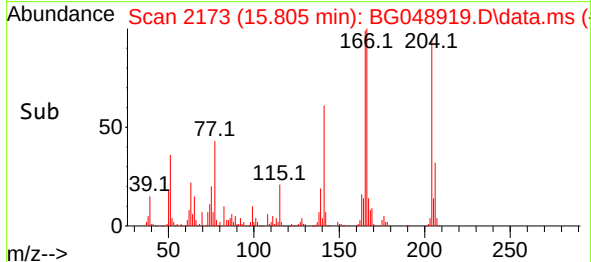
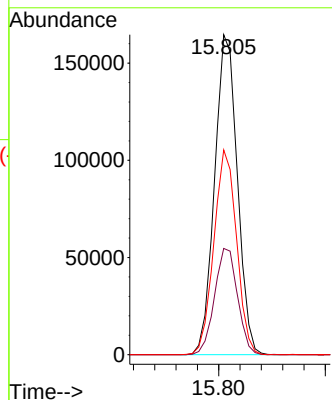
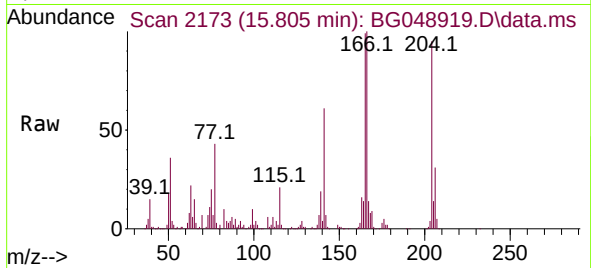




#61
4-Chlorophenyl-phenylether
Concen: 46.68 ng
RT: 15.805 min Scan# 2173
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

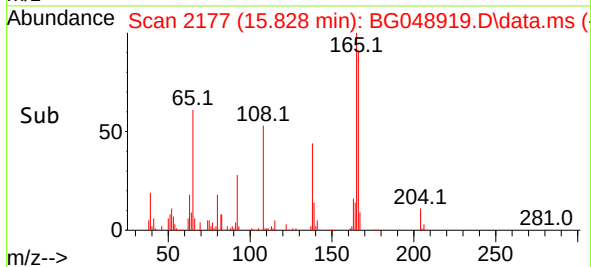
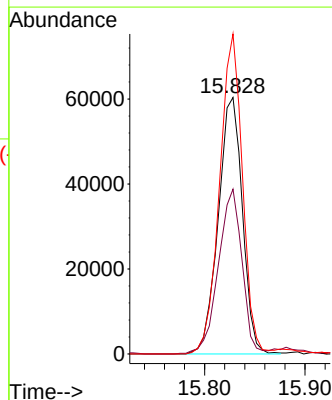
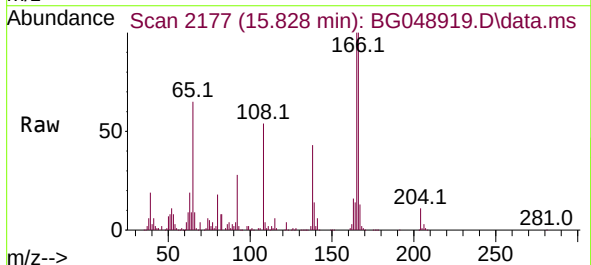
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

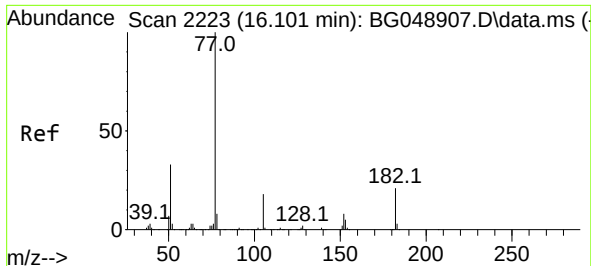
Tgt Ion:204 Resp: 243489
Ion Ratio Lower Upper
204 100
206 33.2 24.6 37.0
141 64.0 47.8 71.8



#62
4-Nitroaniline
Concen: 49.98 ng
RT: 15.828 min Scan# 2177
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:138 Resp: 100750
Ion Ratio Lower Upper
138 100
92 64.2 32.3 72.3
108 124.7 132.4 172.4#

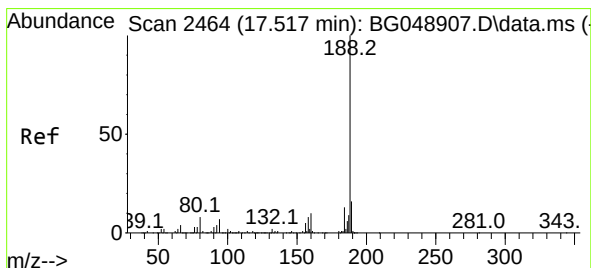
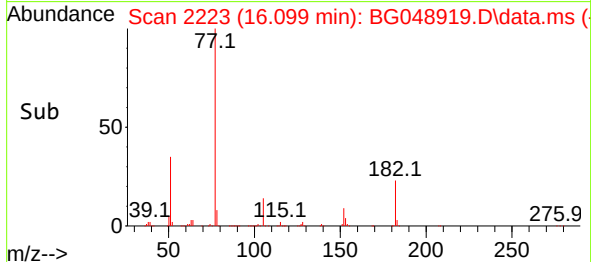
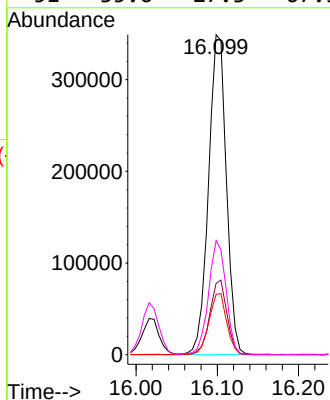
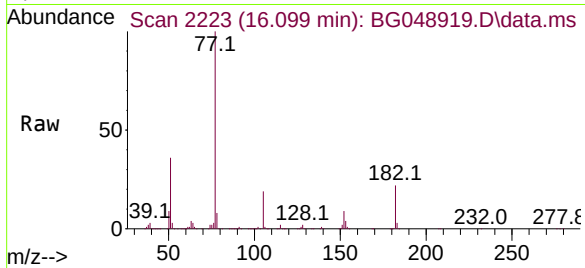




#63
Azobenzene
Concen: 44.40 ng
RT: 16.099 min Scan# 2223
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

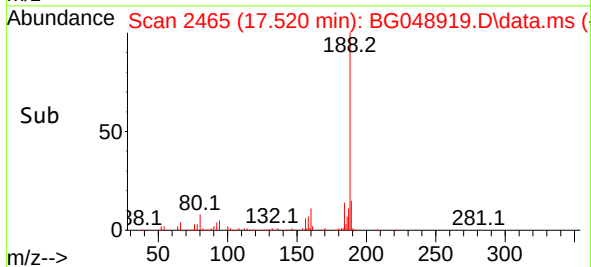
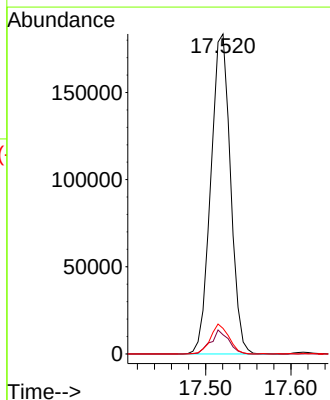
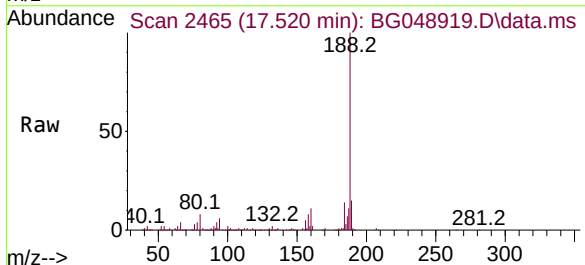
Instrument :
BNA_G
ClientSampleId :
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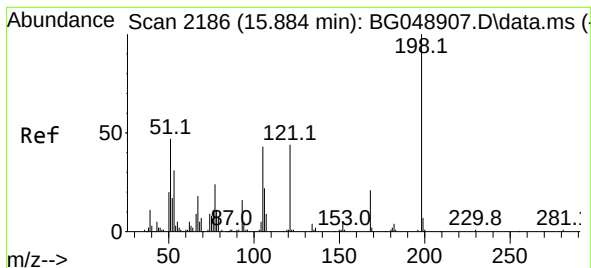
Tgt Ion: 77	Resp: 531956
Ion Ratio	Lower Upper
77 100	
182 22.3	7.9 47.9
105 18.9	0.0 37.9
51 35.6	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.520 min Scan# 2465
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion: 188	Resp: 293256
Ion Ratio	Lower Upper
188 100	
94 6.0	5.4 8.0
80 8.0	3.7 5.5

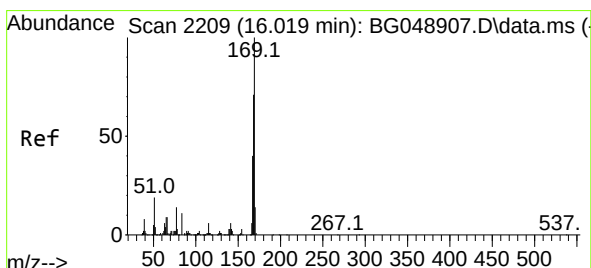
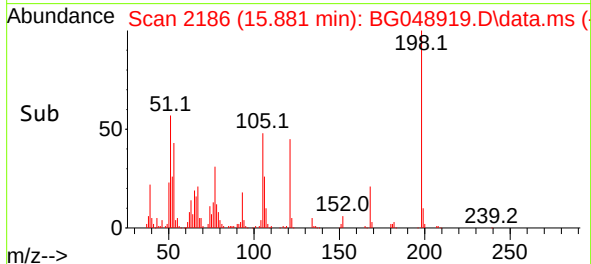
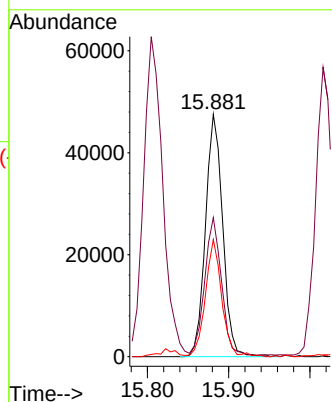
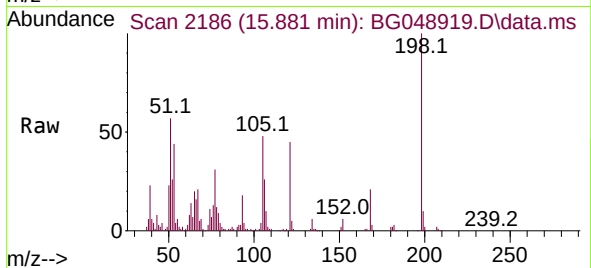




#65
4,6-Dinitro-2-methylphenol
Concen: 50.24 ng
RT: 15.881 min Scan# 2186
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

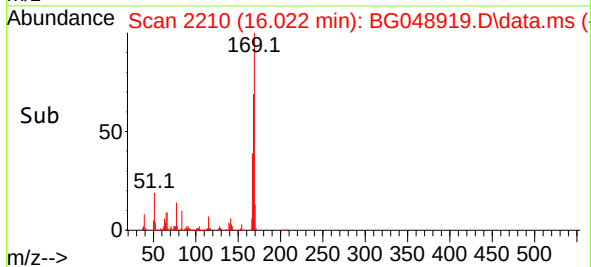
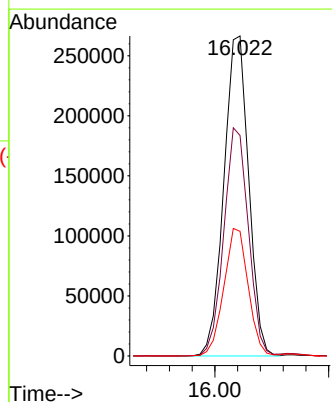
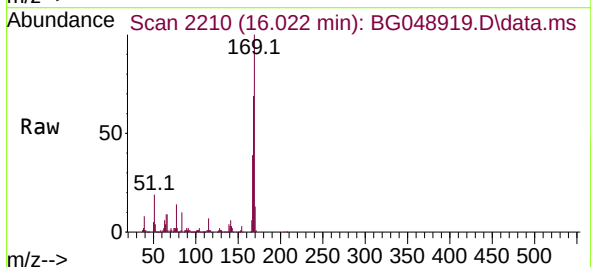
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

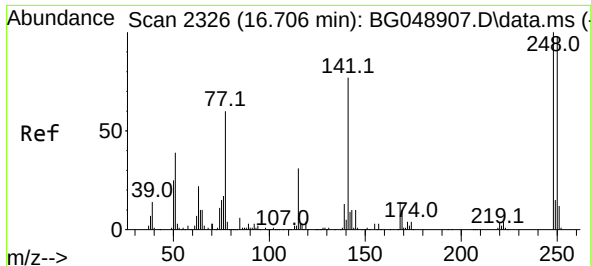
Tgt Ion:198 Resp: 69872
Ion Ratio Lower Upper
198 100
51 57.3 29.4 69.4
105 48.3 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 44.17 ng
RT: 16.022 min Scan# 2210
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:169 Resp: 403662
Ion Ratio Lower Upper
169 100
168 68.9 56.3 84.5
167 39.0 28.4 42.6

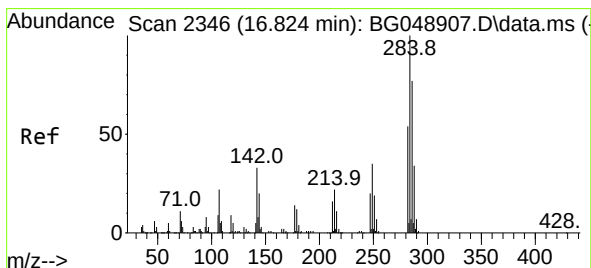
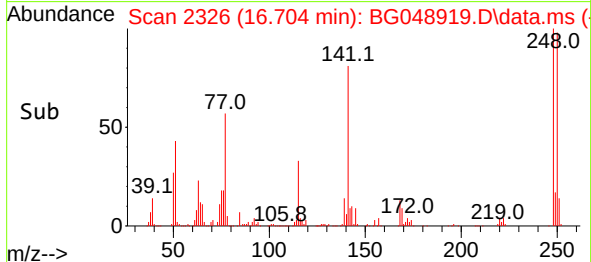
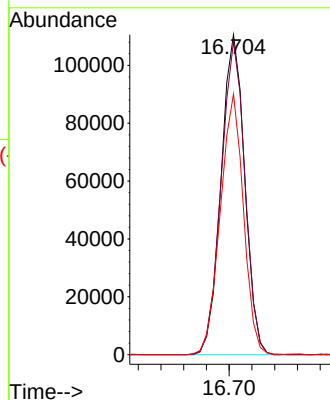
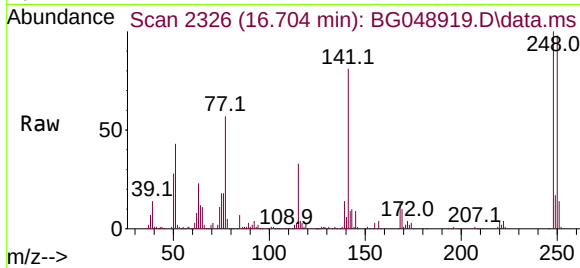




#67
4-Bromophenyl-phenylether
Concen: 43.49 ng
RT: 16.704 min Scan# 2326
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

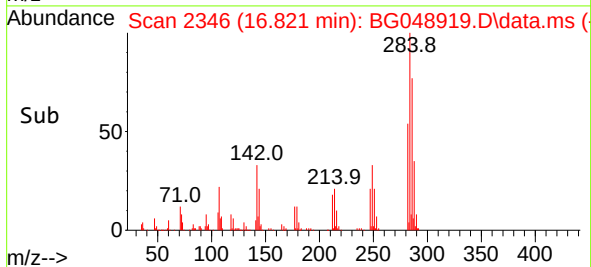
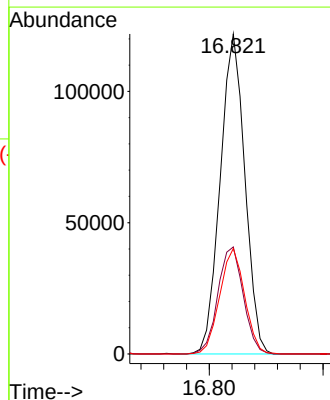
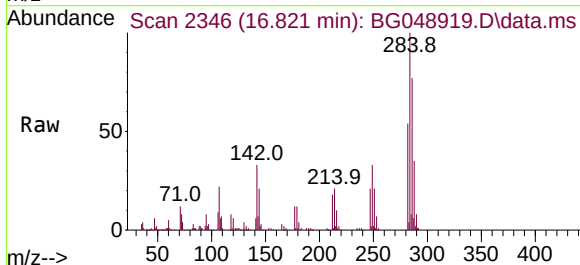
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

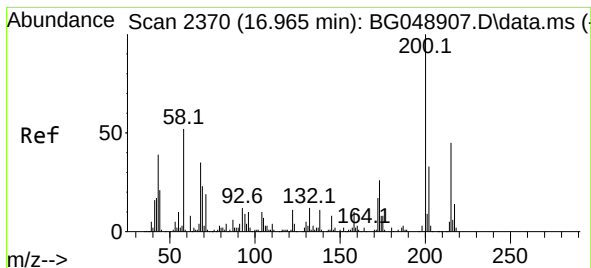
Tgt Ion:248 Resp: 159232
Ion Ratio Lower Upper
248 100
250 97.8 76.1 114.1
141 81.5 65.4 98.2



#68
Hexachlorobenzene
Concen: 46.20 ng
RT: 16.821 min Scan# 2346
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:284 Resp: 183359
Ion Ratio Lower Upper
284 100
142 33.4 27.0 40.6
249 33.0 28.2 42.2





#69

Atrazine

Concen: 59.37 ng

RT: 16.968 min Scan# 2371

Delta R.T. 0.003 min

Lab File: BG048919.D

Acq: 12 Jun 2021 19:24

Tgt Ion:200 Resp: 174166

Ion Ratio Lower Upper

200 100

173 25.7 3.7 43.7

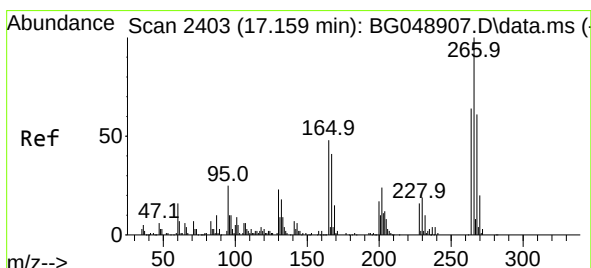
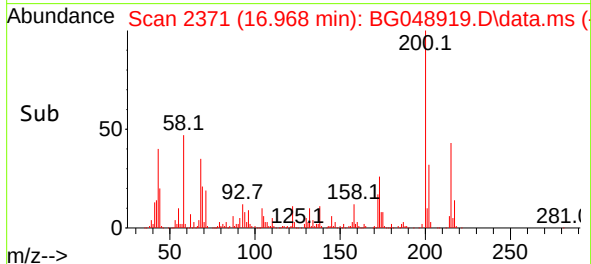
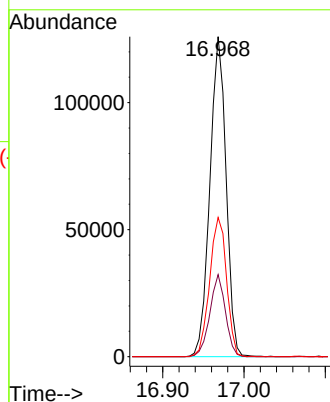
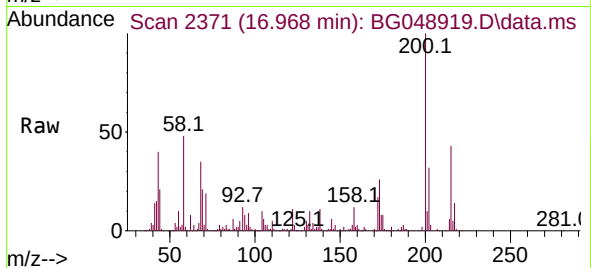
215 43.5 26.9 66.9

Instrument :

BNA_G

ClientSampleId :

18-B12(138-142)MSD



#70

Pentachlorophenol

Concen: 96.49 ng

RT: 17.162 min Scan# 2404

Delta R.T. 0.003 min

Lab File: BG048919.D

Acq: 12 Jun 2021 19:24

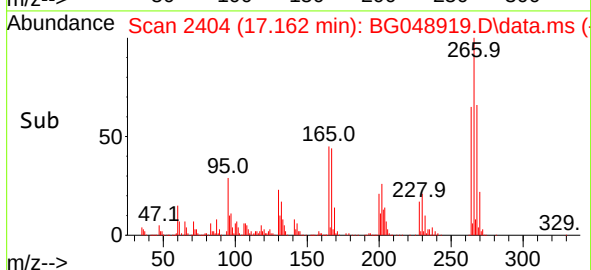
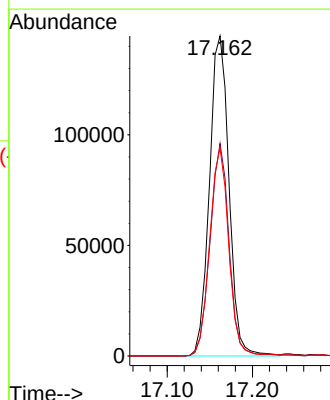
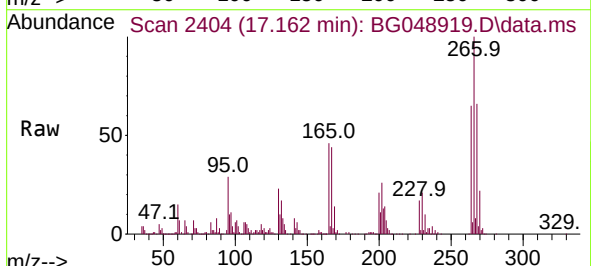
Tgt Ion:266 Resp: 230137

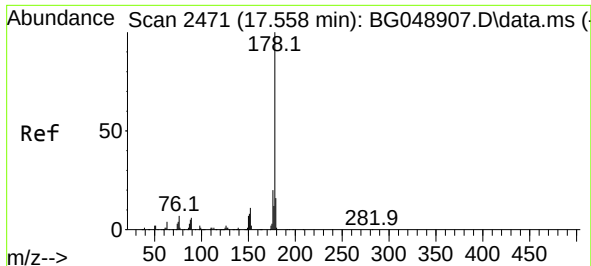
Ion Ratio Lower Upper

266 100

268 66.4 49.0 73.4

264 64.9 49.0 73.6

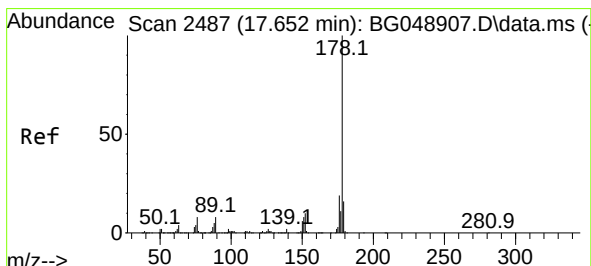
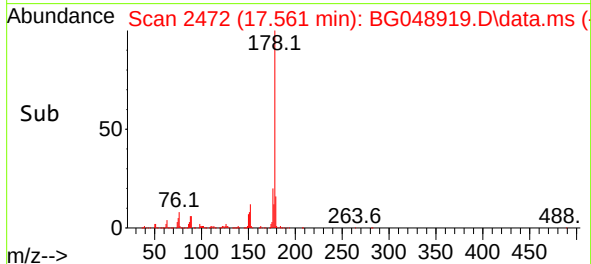
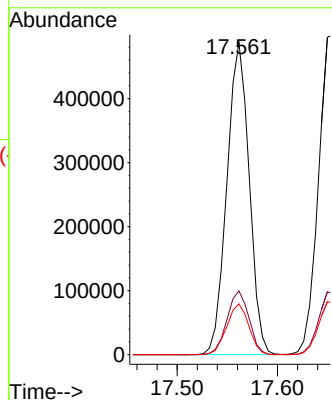
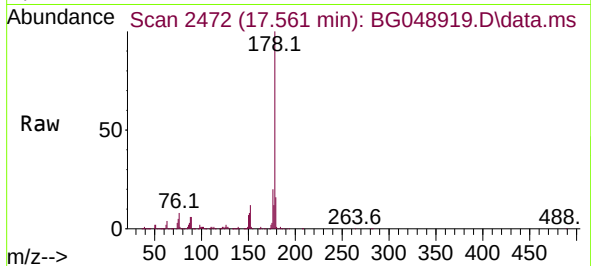




#71
Phenanthrene
Concen: 45.53 ng
RT: 17.561 min Scan# 2472
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

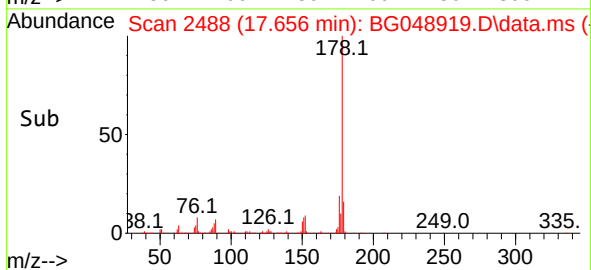
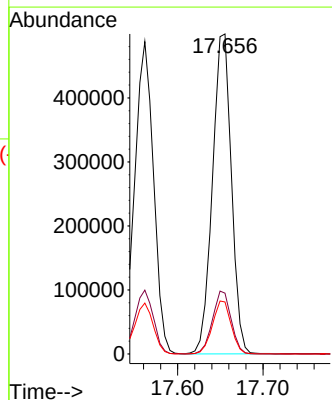
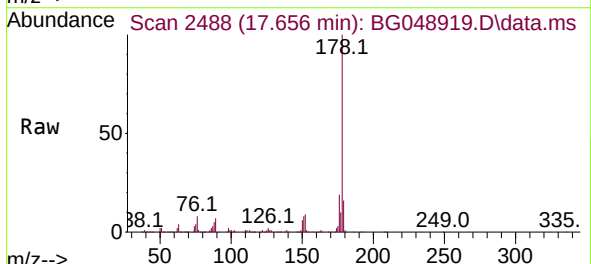
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

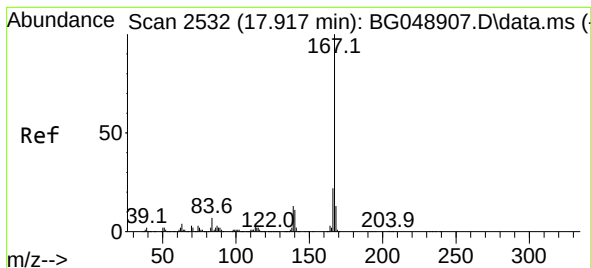
Tgt Ion:178 Resp: 751258
Ion Ratio Lower Upper
178 100
176 20.4 16.0 24.0
179 16.3 14.2 21.4



#72
Anthracene
Concen: 46.48 ng
RT: 17.656 min Scan# 2488
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:178 Resp: 770677
Ion Ratio Lower Upper
178 100
176 19.0 14.6 21.8
179 16.2 13.4 20.0

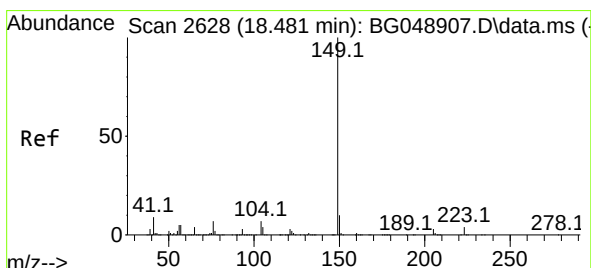
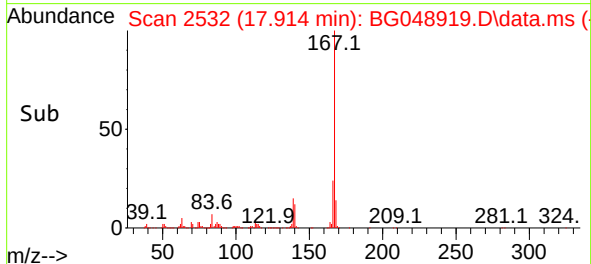
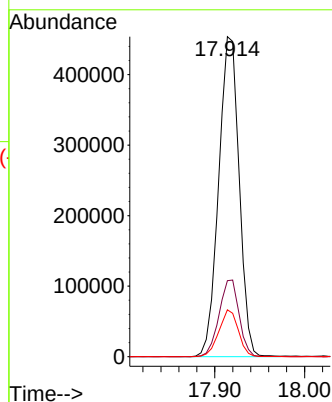
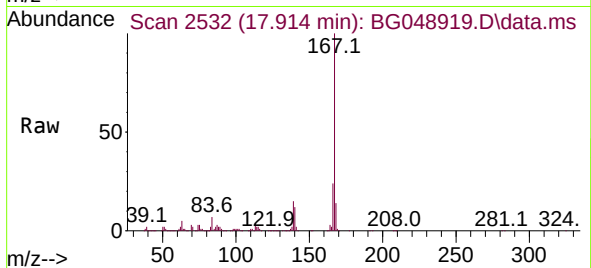




#73
 Carbazole
 Concen: 45.27 ng
 RT: 17.914 min Scan# 2532
 Delta R.T. -0.003 min
 Lab File: BG048919.D
 Acq: 12 Jun 2021 19:24

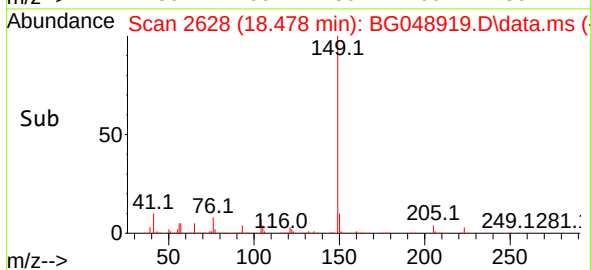
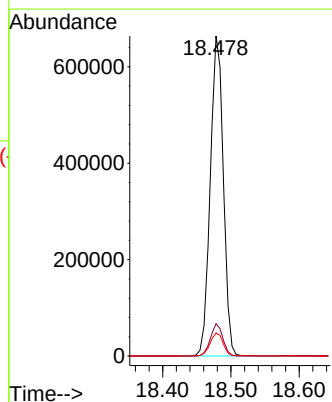
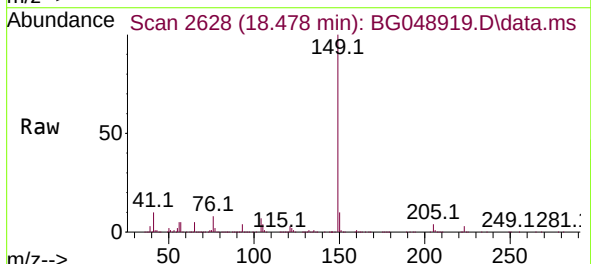
Instrument :
 BNA_G
 ClientSampleId :
 18-B12(138-142)MSD

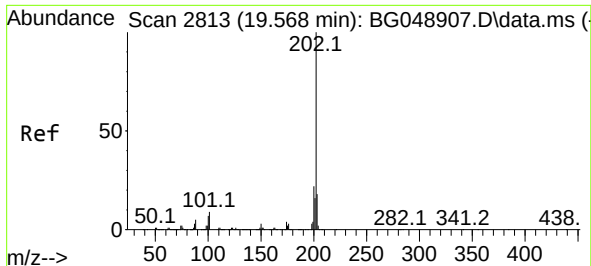
Tgt Ion:167 Resp: 719448
 Ion Ratio Lower Upper
 167 100
 166 23.8 17.4 26.2
 139 14.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 49.60 ng
 RT: 18.478 min Scan# 2628
 Delta R.T. -0.002 min
 Lab File: BG048919.D
 Acq: 12 Jun 2021 19:24

Tgt Ion:149 Resp: 884226
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 7.2 6.6 10.0

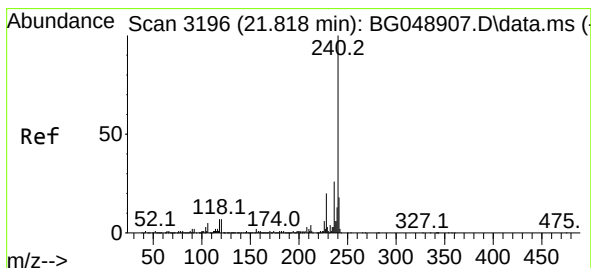
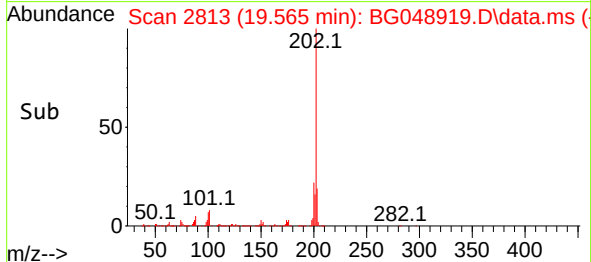
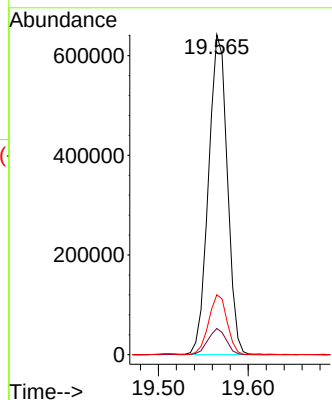
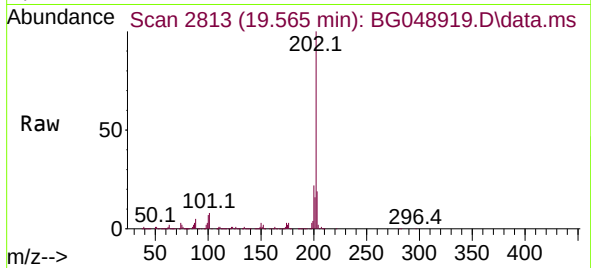




#75
Fluoranthene
Concen: 46.85 ng
RT: 19.565 min Scan# 2813
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

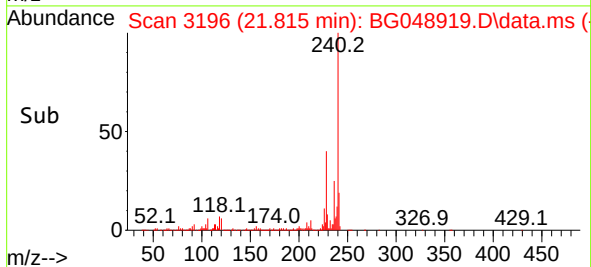
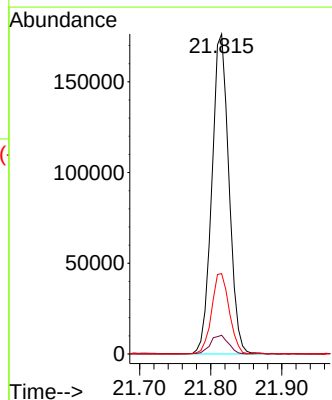
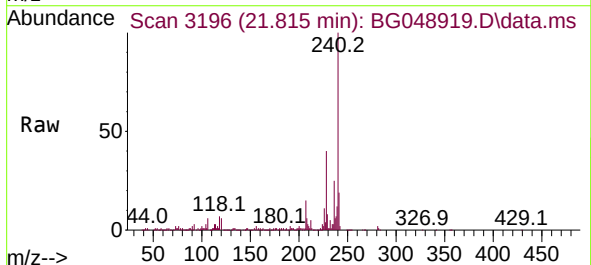
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

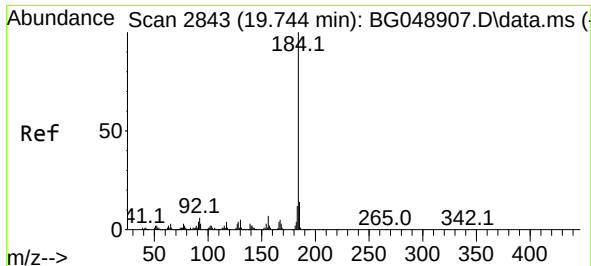
Tgt Ion:202 Resp: 932183
Ion Ratio Lower Upper
202 100
101 8.2 0.0 24.7
203 18.7 0.0 38.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.815 min Scan# 3196
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:240 Resp: 293164
Ion Ratio Lower Upper
240 100
120 5.8 4.2 6.2
236 25.1 21.8 32.6

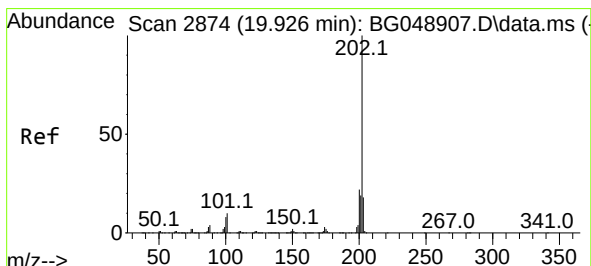
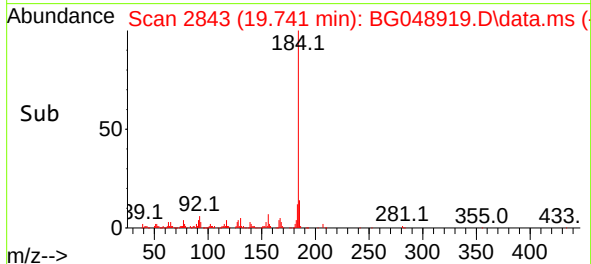
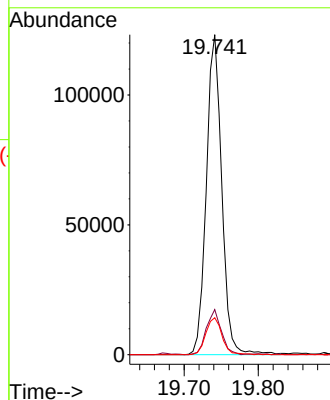
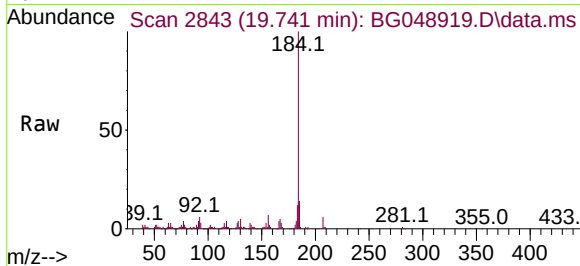




#77
Benzidine
Concen: 30.22 ng
RT: 19.741 min Scan# 2843
Delta R.T. -0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

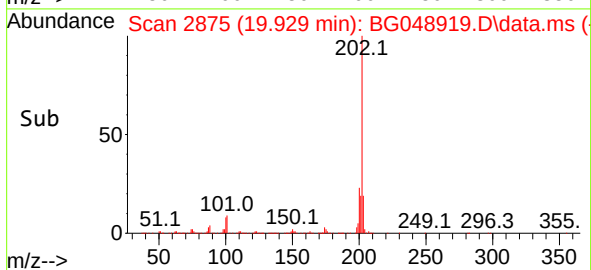
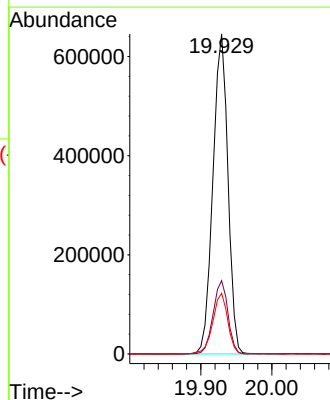
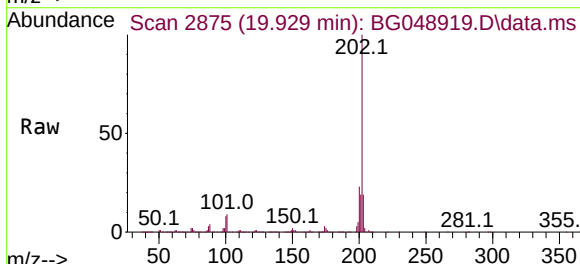
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

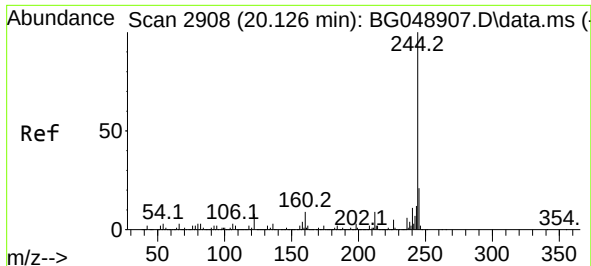
Tgt Ion:184 Resp: 178471
Ion Ratio Lower Upper
184 100
185 14.1 10.7 16.1
183 11.6 9.4 14.0



#78
Pyrene
Concen: 44.52 ng
RT: 19.929 min Scan# 2875
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:202 Resp: 947235
Ion Ratio Lower Upper
202 100
200 22.9 15.8 23.8
203 18.9 14.6 21.8

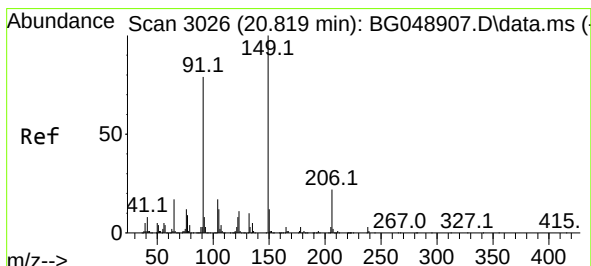
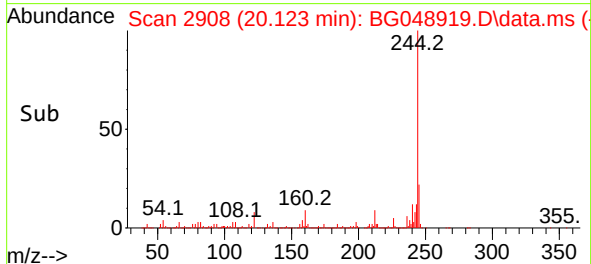
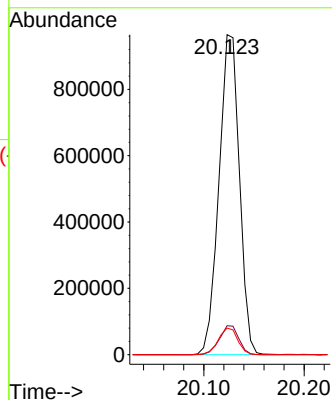
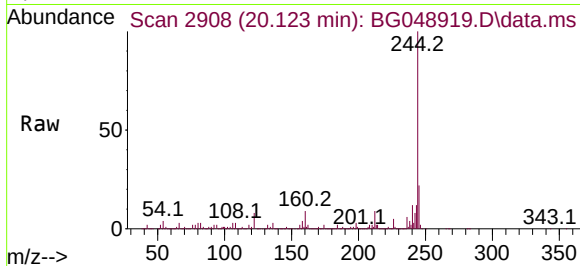




#79
 Terphenyl-d14
 Concen: 85.08 ng
 RT: 20.123 min Scan# 2908
 Delta R.T. -0.003 min
 Lab File: BG048919.D
 Acq: 12 Jun 2021 19:24

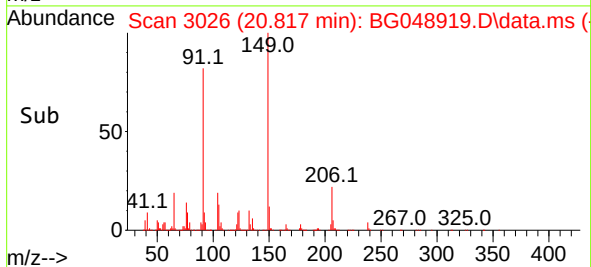
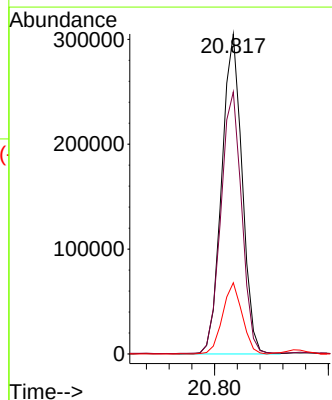
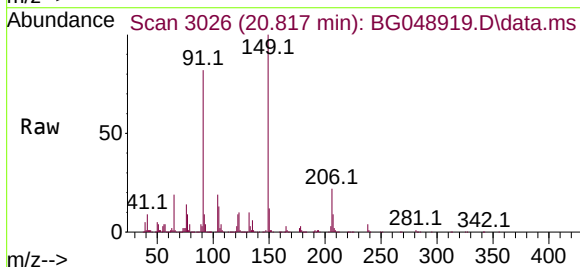
Instrument :
 BNA_G
 ClientSampleId :
 18-B12(138-142)MSD

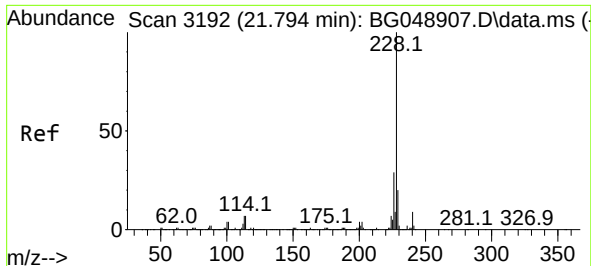
Tgt Ion:244 Resp: 1361863
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.9 10.3
 122 8.3 5.0 7.6#



#80
 Butylbenzylphthalate
 Concen: 47.38 ng
 RT: 20.817 min Scan# 3026
 Delta R.T. -0.002 min
 Lab File: BG048919.D
 Acq: 12 Jun 2021 19:24

Tgt Ion:149 Resp: 380416
 Ion Ratio Lower Upper
 149 100
 91 81.9 63.4 95.2
 206 22.3 18.4 27.6

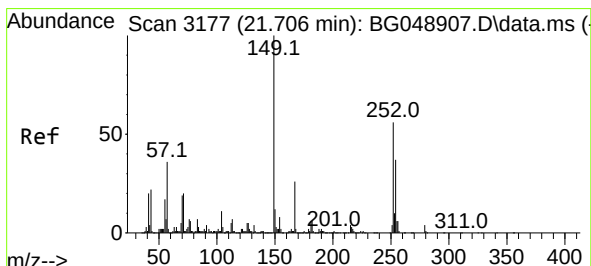
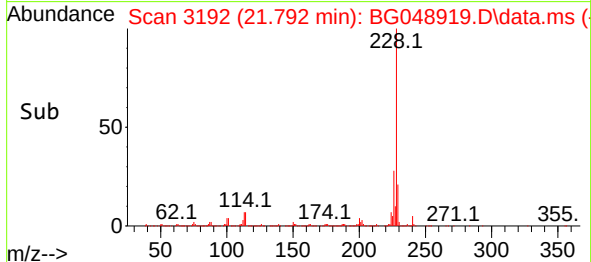
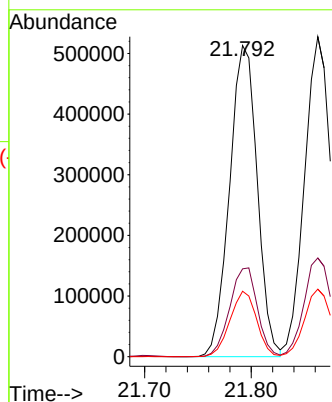
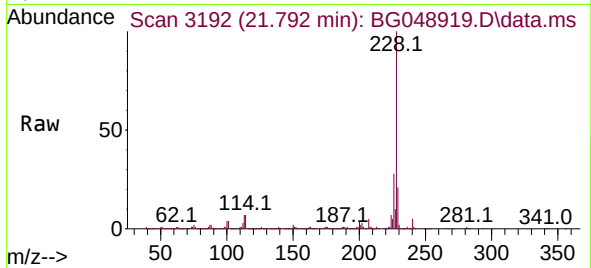




#81
Benzo(a)anthracene
Concen: 44.08 ng
RT: 21.792 min Scan# 3192
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

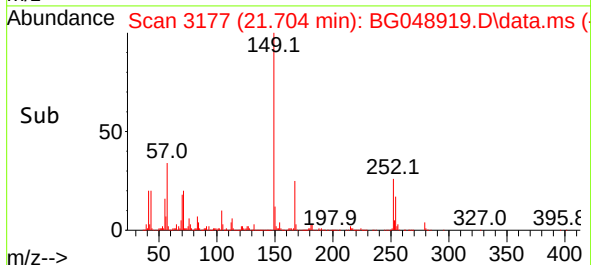
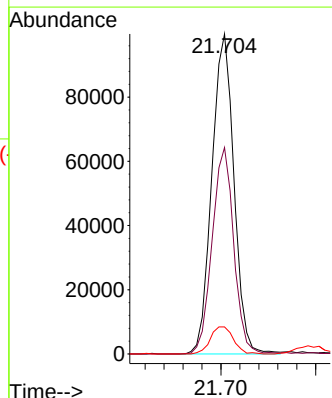
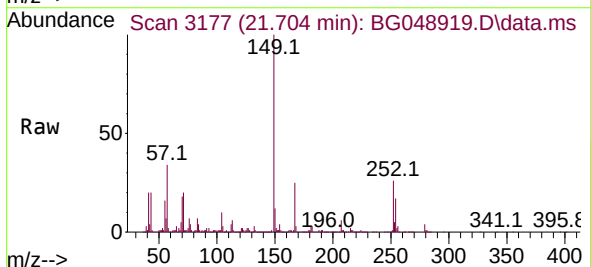
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

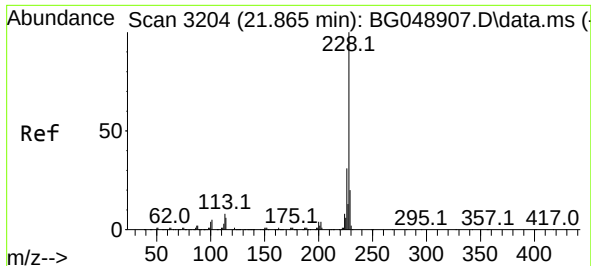
Tgt Ion:228 Resp: 927949
Ion Ratio Lower Upper
228 100
226 28.2 22.7 34.1
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.99 ng
RT: 21.704 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:252 Resp: 161472
Ion Ratio Lower Upper
252 100
254 64.5 52.4 78.6
126 8.5 5.9 8.9

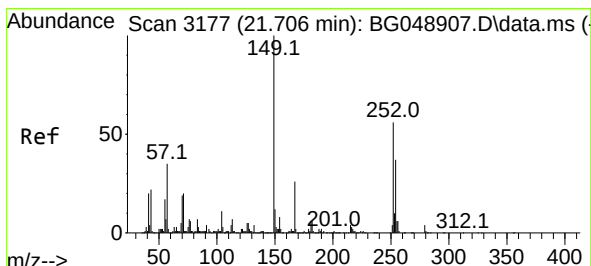
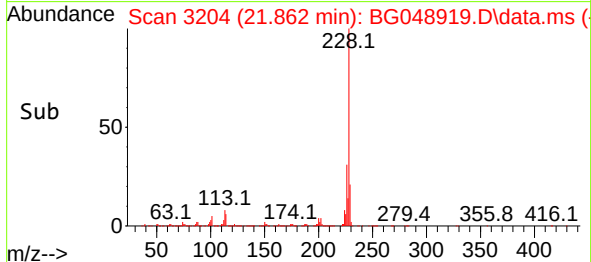
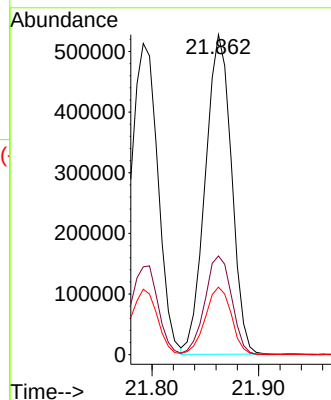
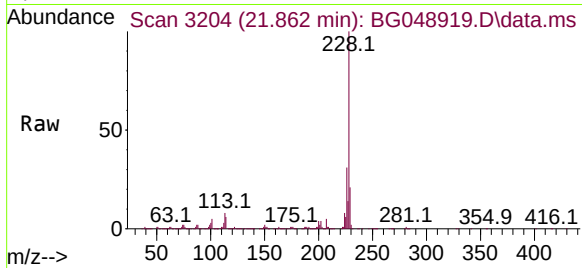




#83
Chrysene
Concen: 44.57 ng
RT: 21.862 min Scan# 3204
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

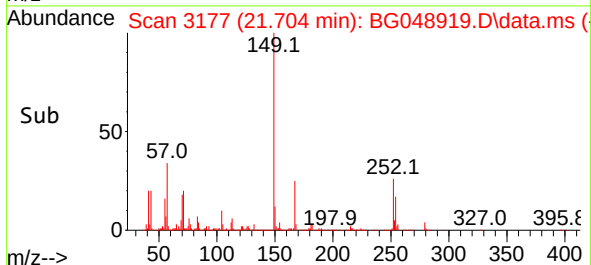
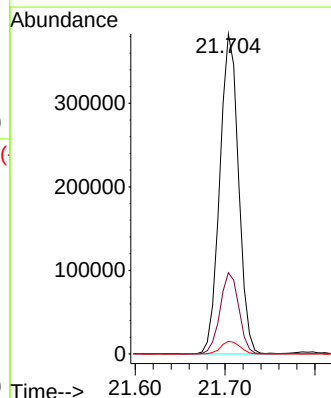
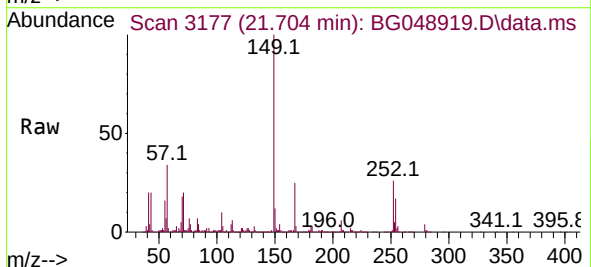
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

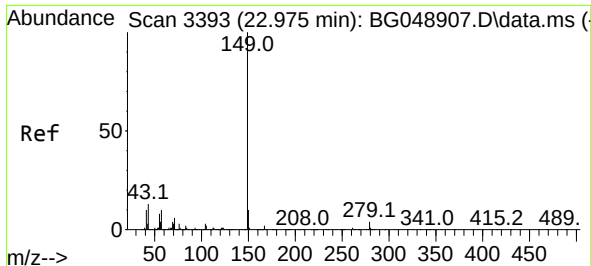
Tgt Ion:228 Resp: 899461
Ion Ratio Lower Upper
228 100
226 30.8 23.1 34.7
229 21.1 15.3 22.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.59 ng
RT: 21.704 min Scan# 3177
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:149 Resp: 556079
Ion Ratio Lower Upper
149 100
167 25.4 22.3 33.5
279 4.0 3.8 5.8

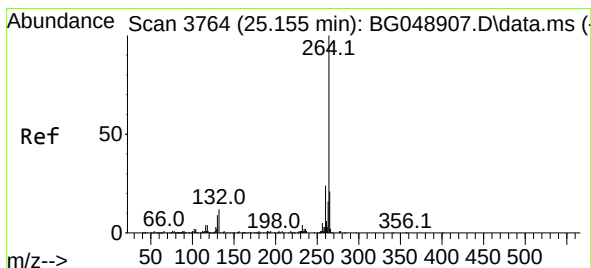
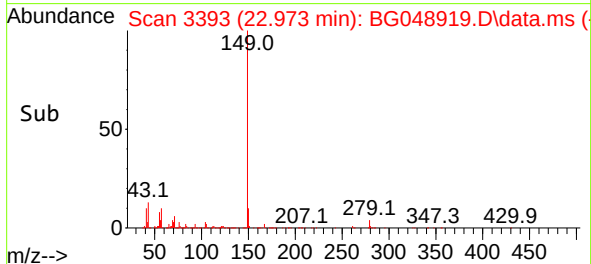
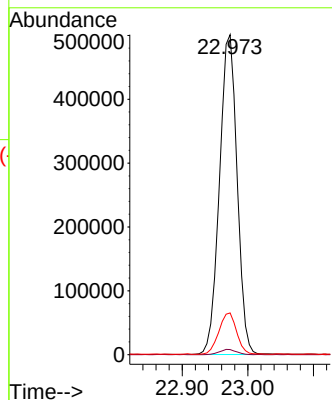
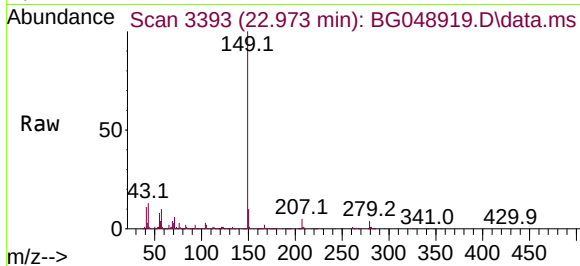




#85
Di-n-octyl phthalate
Concen: 47.98 ng
RT: 22.973 min Scan# 3393
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

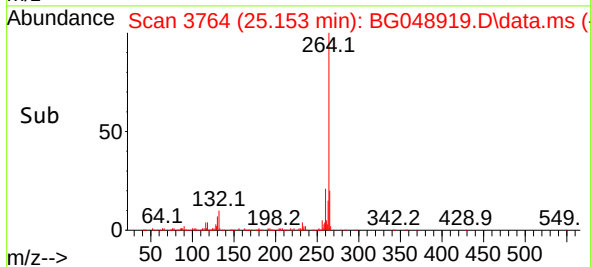
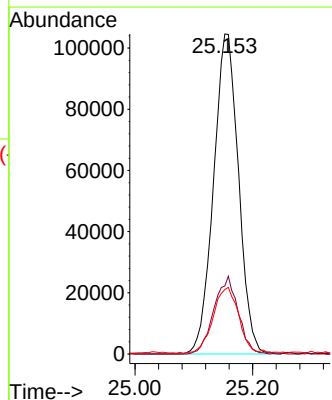
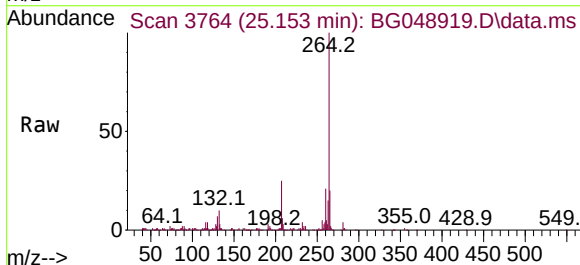
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

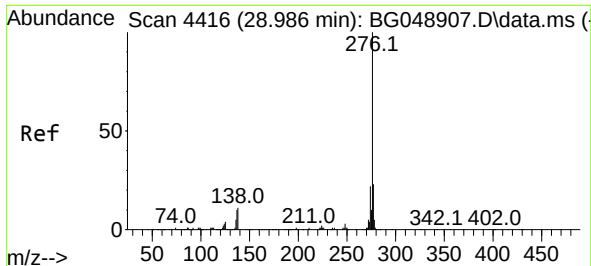
Tgt Ion:149 Resp: 931272
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 13.0 8.6 12.8#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.153 min Scan# 3764
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:264 Resp: 307622
Ion Ratio Lower Upper
264 100
260 21.2 19.4 29.2
265 20.1 16.9 25.3

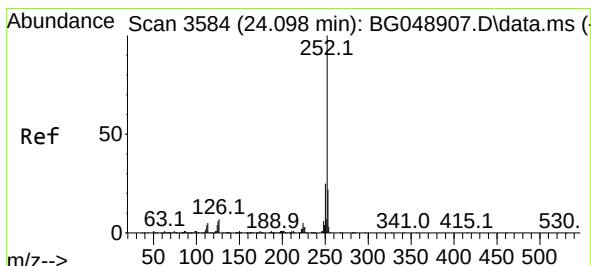
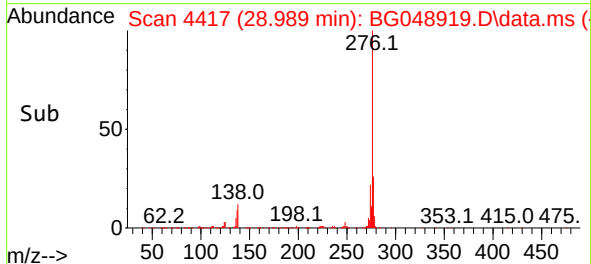
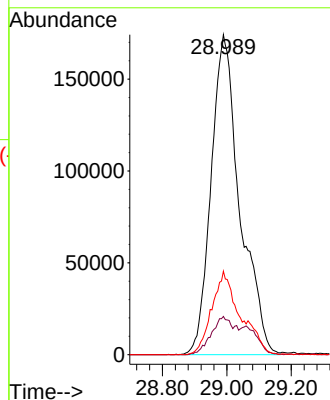
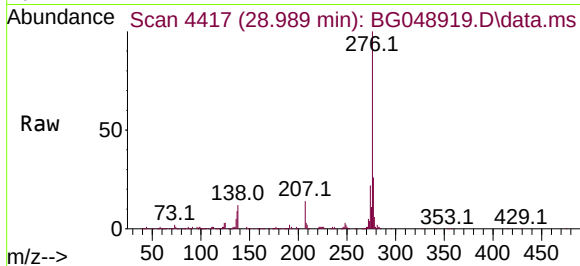




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.77 ng
RT: 28.989 min Scan# 4417
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

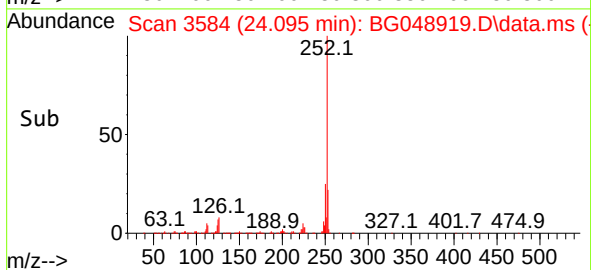
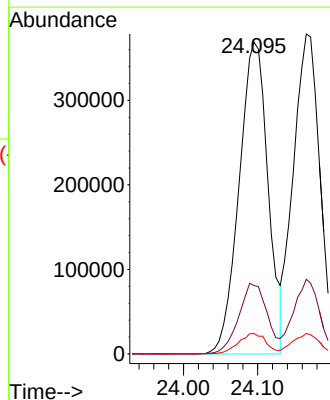
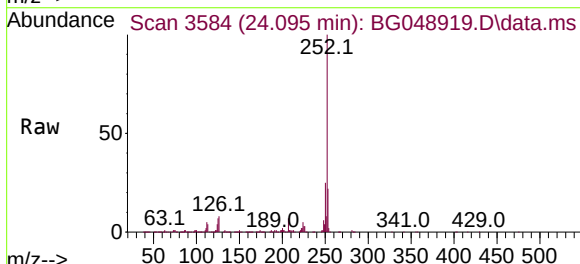
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

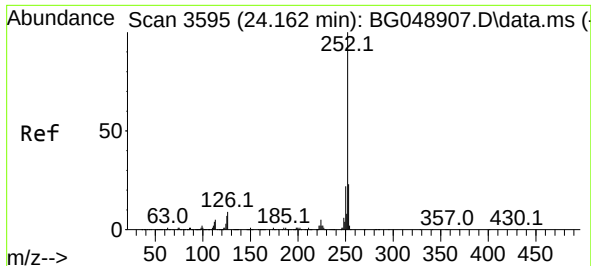
Tgt Ion:276 Resp: 1082732
Ion Ratio Lower Upper
276 100
138 8.2 5.1 7.7#
277 25.8 19.8 29.6



#88
Benzo(b)fluoranthene
Concen: 45.61 ng
RT: 24.095 min Scan# 3584
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:252 Resp: 1000160
Ion Ratio Lower Upper
252 100
253 22.0 16.2 24.4
125 6.6 3.0 4.4#

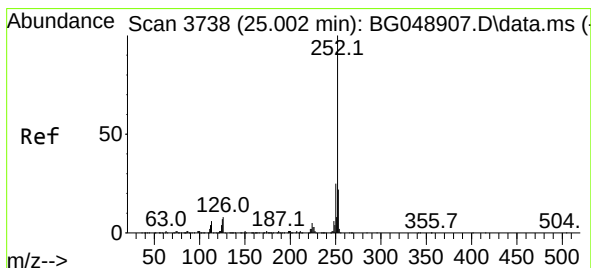
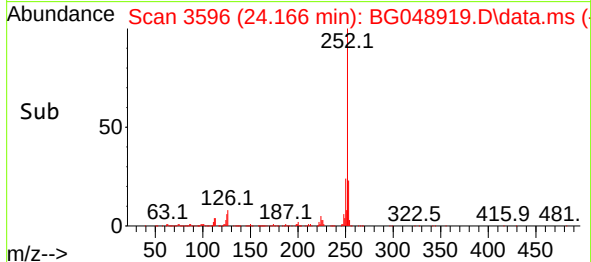
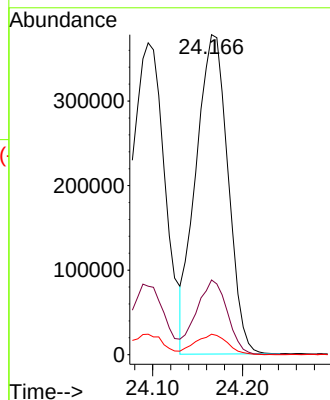
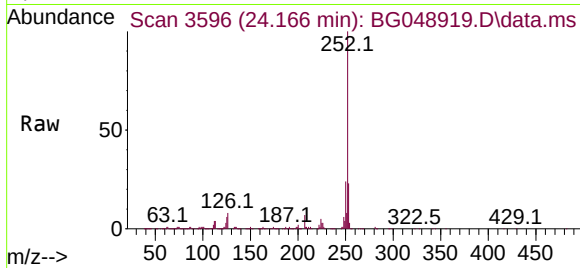




#89
Benzo(k)fluoranthene
Concen: 45.06 ng
RT: 24.166 min Scan# 3596
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

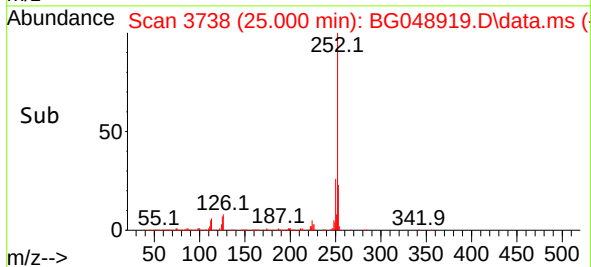
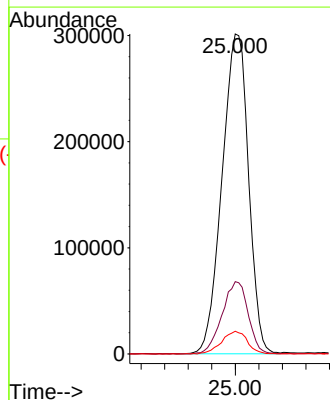
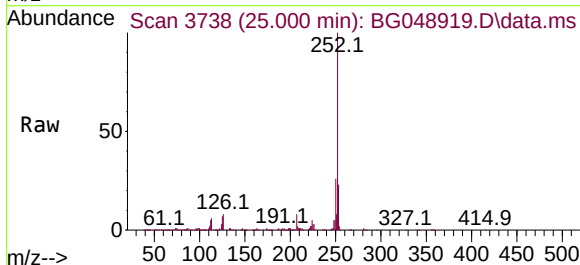
Instrument :
BNA_G
ClientSampleId :
18-B12(138-142)MSD

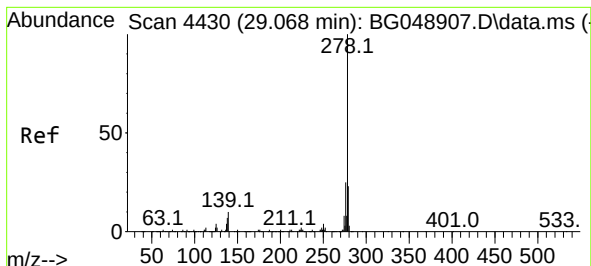
Tgt Ion:252 Resp: 937435
Ion Ratio Lower Upper
252 100
253 23.4 18.0 27.0
125 6.4 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 47.00 ng
RT: 25.000 min Scan# 3738
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:252 Resp: 940810
Ion Ratio Lower Upper
252 100
253 22.6 16.6 25.0
125 7.1 3.5 5.3#

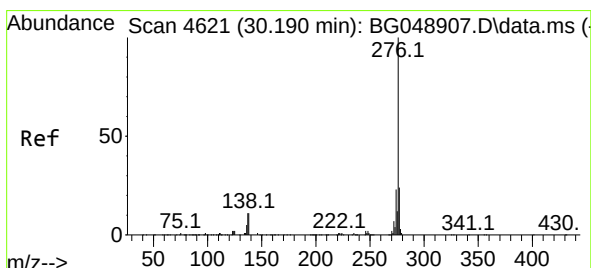
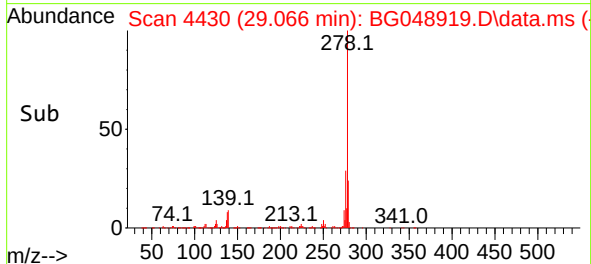
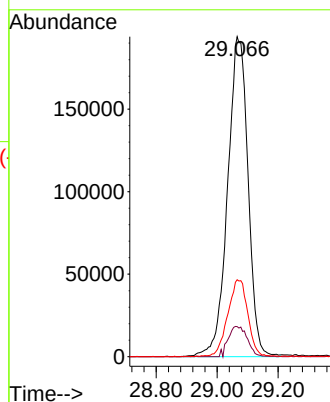
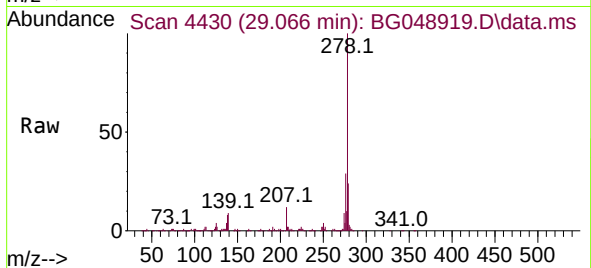




#91
Dibenzo(a,h)anthracene
Concen: 46.73 ng
RT: 29.066 min Scan# 4430
Delta R.T. -0.002 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

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

Tgt Ion:278 Resp: 904085
Ion Ratio Lower Upper
278 100
139 9.4 4.6 6.8#
279 24.0 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 47.05 ng
RT: 30.194 min Scan# 4622
Delta R.T. 0.003 min
Lab File: BG048919.D
Acq: 12 Jun 2021 19:24

Tgt Ion:276 Resp: 918053
Ion Ratio Lower Upper
276 100
277 25.3 18.4 27.6
138 10.9 7.0 10.6#

