

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082121\
 Data File : BG049917.D
 Acq On : 20 Aug 2021 20:07
 Operator : CG/JU
 Sample : M3463-03MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

Quant Time: Aug 21 05:19:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 21 05:13:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	27070	20.000	ng	0.00
21) Naphthalene-d8	10.799	136	114742	20.000	ng	# 0.00
39) Acenaphthene-d10	14.635	164	80591	20.000	ng	0.00
64) Phenanthrene-d10	17.390	188	172986	20.000	ng	# 0.00
76) Chrysene-d12	21.661	240	157538	20.000	ng	0.00
86) Perylene-d12	24.891	264	164764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.535	112	171551	113.603	ng	0.00
7) Phenol-d6	7.151	99	234044	102.387	ng	0.00
23) Nitrobenzene-d5	9.148	82	164804	63.558	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	104557	88.265	ng	0.00
45) 2-Fluorobiphenyl	13.254	172	232906	42.051	ng	0.00
79) Terphenyl-d14	19.998	244	258950	29.853	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.374	88	23619	35.792	ng	91
3) Pyridine	3.785	79	58793	32.503	ng	# 83
4) n-Nitrosodimethylamine	3.702	42	39497	40.607	ng	# 71
6) Aniline	7.298	93	91007	37.565	ng	98
8) 2-Chlorophenol	7.544	128	82729	50.248	ng	96
9) Benzaldehyde	7.110	77	60042	39.365	ng	89
10) Phenol	7.174	94	111497	50.340	ng	90
11) bis(2-Chloroethyl)ether	7.392	93	69615	46.550	ng	86
12) 1,3-Dichlorobenzene	7.867	146	84449	44.786	ng	98
13) 1,4-Dichlorobenzene	8.014	146	87025	45.595	ng	97
14) 1,2-Dichlorobenzene	8.332	146	85139	47.086	ng	97
15) Benzyl Alcohol	8.226	79	92707	48.292	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.514	45	74343	43.750	ng	95
17) 2-Methylphenol	8.431	107	76084	52.165	ng	93
18) Hexachloroethane	9.066	117	34833	47.474	ng	92
19) n-Nitroso-di-n-propyla...	8.790	70	67208	43.936	ng	# 86
20) 3+4-Methylphenols	8.766	107	105591	51.548	ng	96
22) Acetophenone	8.807	105	133374	42.785	ng	# 93
24) Nitrobenzene	9.195	77	106771	39.023	ng	95
25) Isophorone	9.718	82	178574	38.594	ng	99
26) 2-Nitrophenol	9.906	139	47623	45.608	ng	98
27) 2,4-Dimethylphenol	9.970	122	80591	52.220	ng	99
28) bis(2-Chloroethoxy)met...	10.200	93	96656	47.754	ng	# 91
29) 2,4-Dichlorophenol	10.452	162	88336	46.643	ng	95
30) 1,2,4-Trichlorobenzene	10.658	180	90238	43.274	ng	96
31) Naphthalene	10.852	128	253058	42.111	ng	98
32) Benzoic acid	10.141	122	46993	43.623	ng	# 70
33) 4-Chloroaniline	10.957	127	73796	31.106	ng	96
34) Hexachlorobutadiene	11.128	225	64286	42.423	ng	97
35) Caprolactam	11.750	113	18352	31.362	ng	96
36) 4-Chloro-3-methylphenol	12.097	107	104342	47.697	ng	# 92
37) 2-Methylnaphthalene	12.461	142	196001	43.297	ng	98
38) 1-Methylnaphthalene	12.679	142	178466	41.948	ng	98
40) 1,2,4,5-Tetrachloroben...	12.831	216	106163	44.708	ng	99
41) Hexachlorocyclopentadiene	12.802	237	106217	82.960	ng	88
43) 2,4,6-Trichlorophenol	13.072	196	76094	47.533	ng	89

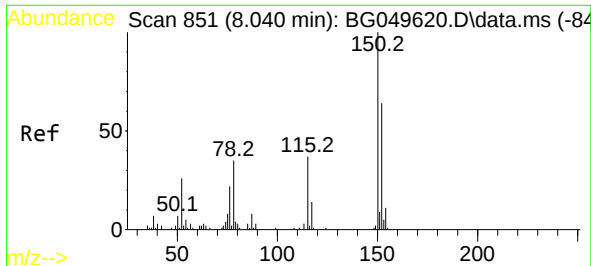
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.149	196	82092	47.268	ng	88
46) 1,1'-Biphenyl	13.466	154	244278	42.558	ng	98
47) 2-Chloronaphthalene	13.513	162	199900	43.603	ng	99
48) 2-Nitroaniline	13.718	65	70582	41.928	ng	# 82
49) Acenaphthylene	14.359	152	315747	43.454	ng	96
50) Dimethylphthalate	14.088	163	262786	43.218	ng	97
51) 2,6-Dinitrotoluene	14.212	165	56995	42.573	ng	86
52) Acenaphthene	14.699	154	182124	41.608	ng	91
53) 3-Nitroaniline	14.547	138	43843	33.581	ng	92
54) 2,4-Dinitrophenol	14.764	184	74763	98.368	ng	96
55) Dibenzofuran	15.034	168	295574	41.625	ng	95
56) 4-Nitrophenol	14.870	139	87645	91.890	ng	# 89
57) 2,4-Dinitrotoluene	15.005	165	81068	43.114	ng	93
58) Fluorene	15.686	166	248688	43.088	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.269	232	74542	46.212	ng	99
60) Diethylphthalate	15.451	149	265725	43.452	ng	97
61) 4-Chlorophenyl-phenyle...	15.675	204	131184	42.585	ng	98
62) 4-Nitroaniline	15.716	138	58445	43.520	ng	87
63) Azobenzene	15.968	77	256683	39.656	ng	87
65) 4,6-Dinitro-2-methylph...	15.774	198	47480	42.701	ng	89
66) n-Nitrosodiphenylamine	15.892	169	216420	44.277	ng	96
67) 4-Bromophenyl-phenylether	16.573	248	89874	44.114	ng	97
68) Hexachlorobenzene	16.697	284	97800	43.208	ng	98
69) Atrazine	16.844	200	92733	47.429	ng	99
70) Pentachlorophenol	17.049	266	106171	87.477	ng	98
71) Phenanthrene	17.431	178	389609	42.809	ng	96
72) Anthracene	17.525	178	397662	44.491	ng	98
73) Carbazole	17.795	167	355466	41.991	ng	98
74) Di-n-butylphthalate	18.342	149	430575	43.632	ng	99
75) Fluoranthene	19.446	202	466510	41.655	ng	98
77) Benzidine	19.622	184	153674	38.071	ng	98
78) Pyrene	19.804	202	464743	43.272	ng	97
80) Butylbenzylphthalate	20.685	149	188364	46.051	ng	95
81) Benzo(a)anthracene	21.643	228	441068	42.991	ng	98
82) 3,3'-Dichlorobenzidine	21.555	252	102098	34.083	ng	98
83) Chrysene	21.713	228	423506	43.184	ng	98
84) Bis(2-ethylhexyl)phtha...	21.537	149	261075	45.091	ng	93
85) Di-n-octyl phthalate	22.741	149	430023	43.964	ng	98
87) Indeno(1,2,3-cd)pyrene	28.604	276	529333	44.547	ng	98
88) Benzo(b)fluoranthene	23.863	252	458416	42.422	ng	# 98
89) Benzo(k)fluoranthene	23.934	252	439192	43.572	ng	# 98
90) Benzo(a)pyrene	24.745	252	437673	44.755	ng	# 96
91) Dibenzo(a,h)anthracene	28.645	278	450468	44.988	ng	# 98
92) Benzo(g,h,i)perylene	29.755	276	434434	44.286	ng	98

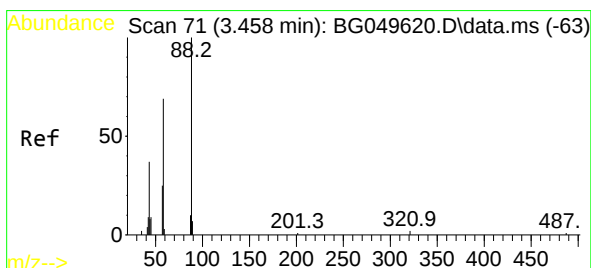
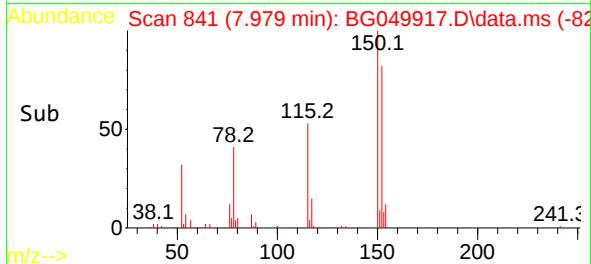
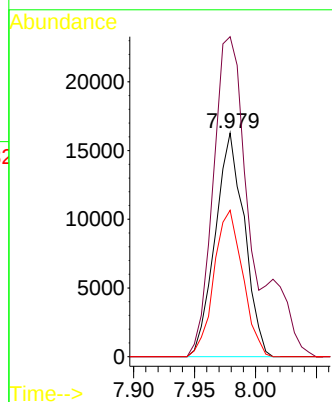
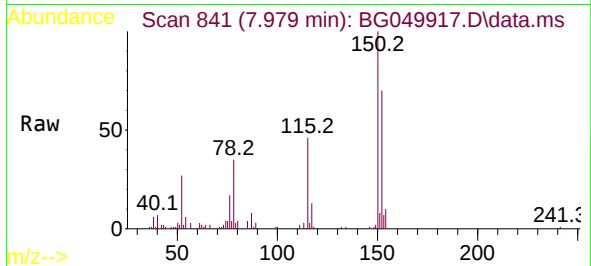
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.979 min Scan# 841
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

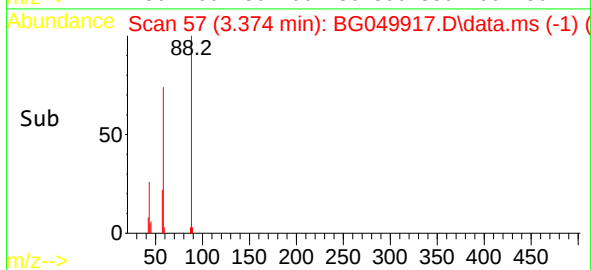
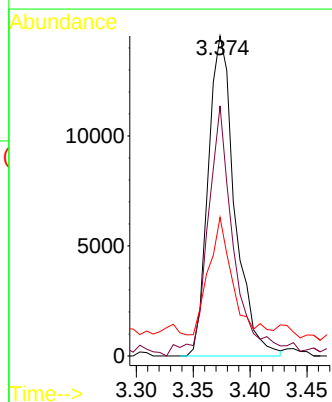
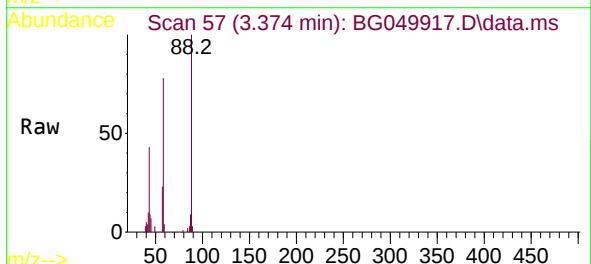
Instrument :
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SWCS-20-0003MS

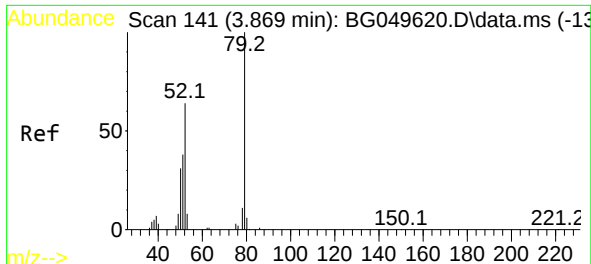
Tgt Ion:152 Resp: 27070
Ion Ratio Lower Upper
152 100
150 143.1 119.4 179.0
115 65.5 60.2 90.4



#2
1,4-Dioxane
Concen: 35.792 ng
RT: 3.374 min Scan# 57
Delta R.T. -0.004 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 88 Resp: 23619
Ion Ratio Lower Upper
88 100
58 77.9 55.7 83.5
43 32.5 29.3 43.9

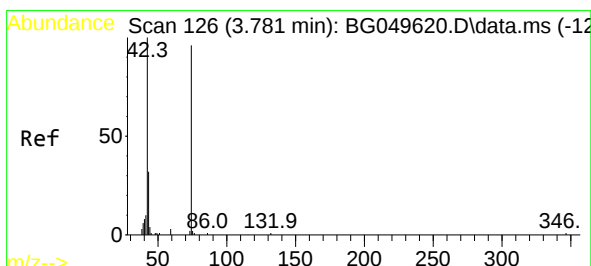
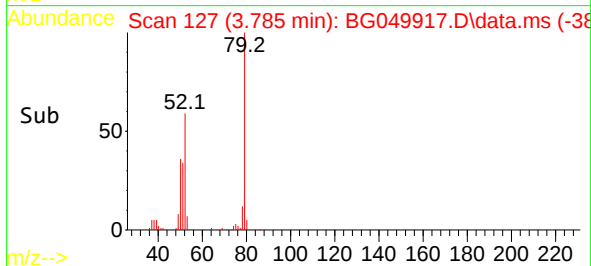
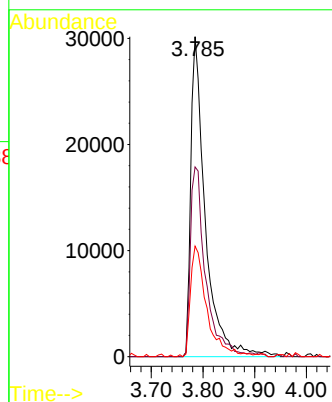
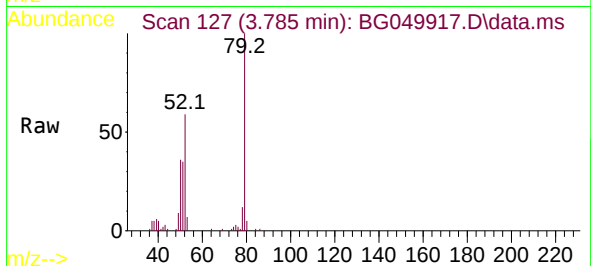




#3
Pyridine
Concen: 32.503 ng
RT: 3.785 min Scan# 127
Delta R.T. -0.010 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

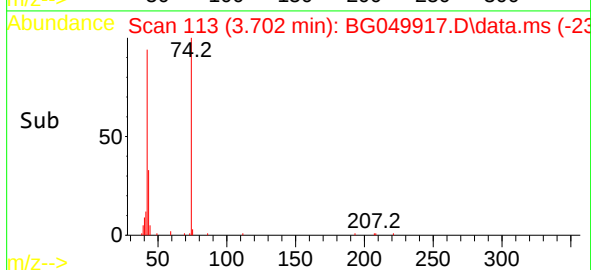
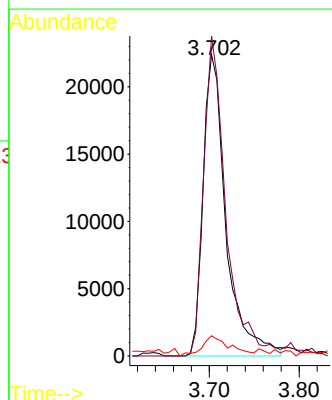
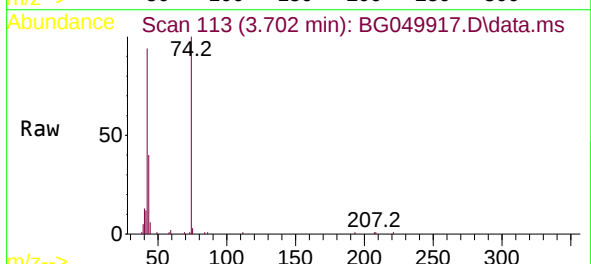
Instrument :
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ClientSampleId :
SWCS-20-0003MS

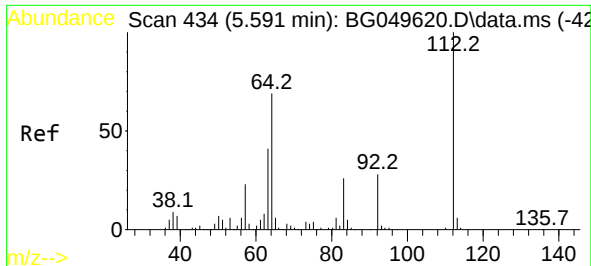
Tgt Ion: 79 Resp: 58793
Ion Ratio Lower Upper
79 100
52 59.3 58.4 87.6
51 34.5 37.0 55.6#



#4
n-Nitrosodimethylamine
Concen: 40.607 ng
RT: 3.702 min Scan# 113
Delta R.T. -0.004 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 42 Resp: 39497
Ion Ratio Lower Upper
42 100
74 106.3 64.0 96.0#
44 6.7 2.7 4.1#

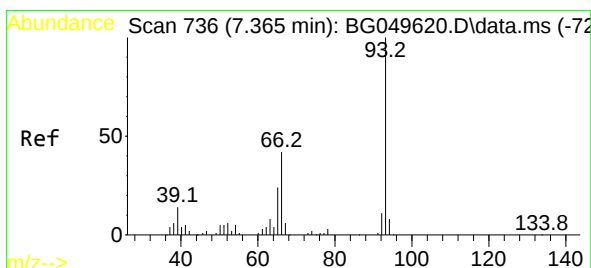
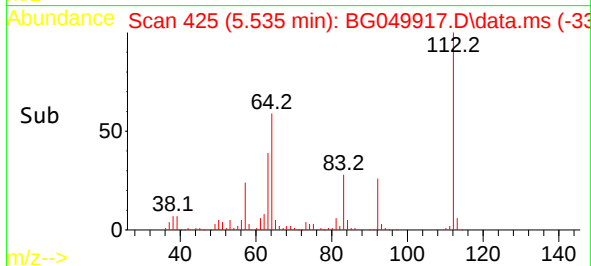
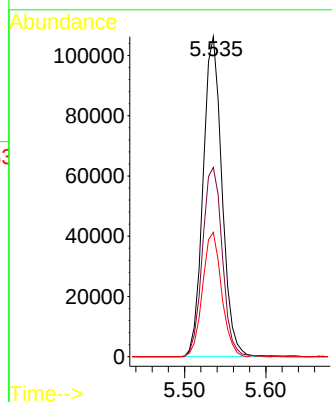
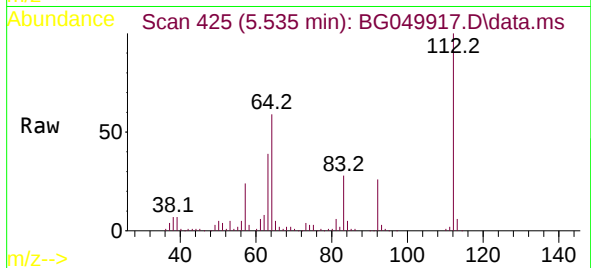




#5
2-Fluorophenol
Concen: 113.603 ng
RT: 5.535 min Scan# 425
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

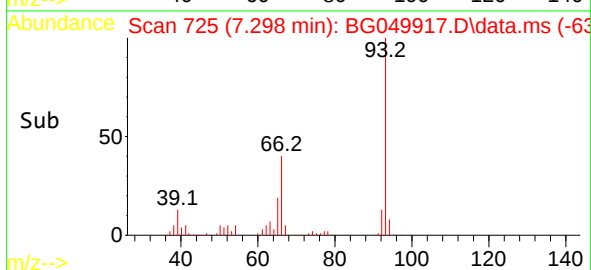
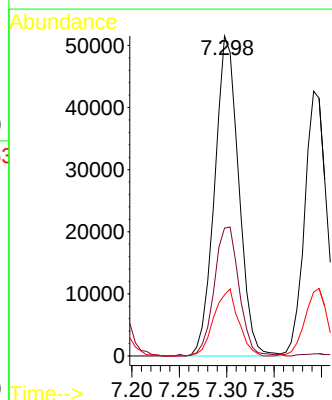
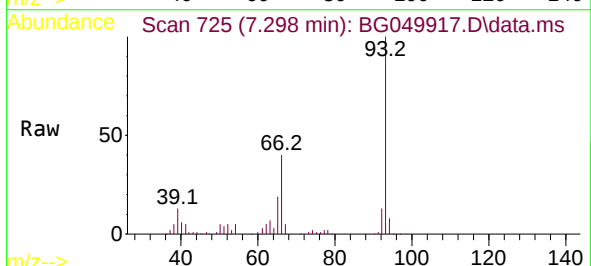
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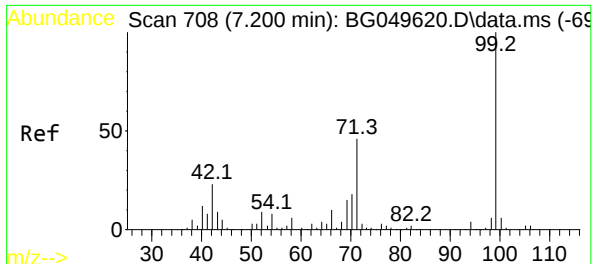
Tgt Ion:112 Resp: 171551
Ion Ratio Lower Upper
112 100
64 59.2 46.7 70.1
63 38.8 35.3 52.9



#6
Aniline
Concen: 37.565 ng
RT: 7.298 min Scan# 725
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 93 Resp: 91007
Ion Ratio Lower Upper
93 100
66 39.9 30.6 45.8
65 19.1 15.0 22.4

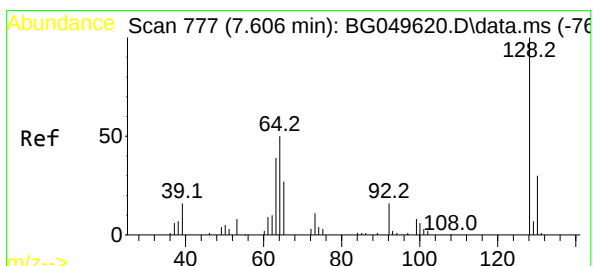
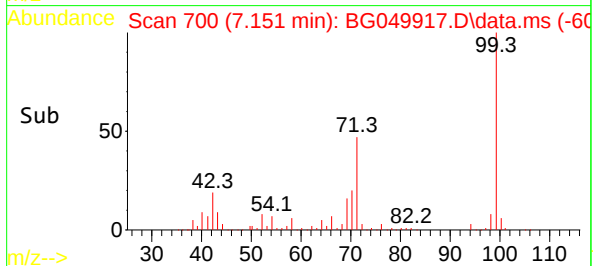
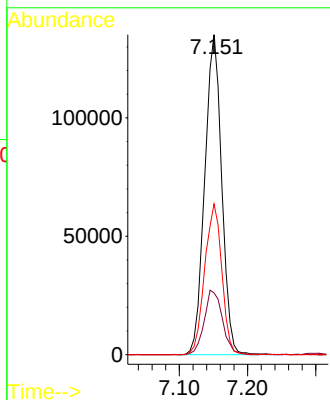
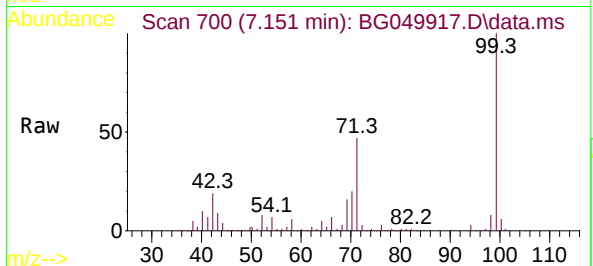




#7
Phenol-d6
Concen: 102.387 ng
RT: 7.151 min Scan# 700
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

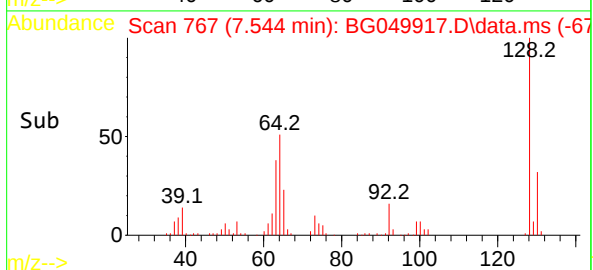
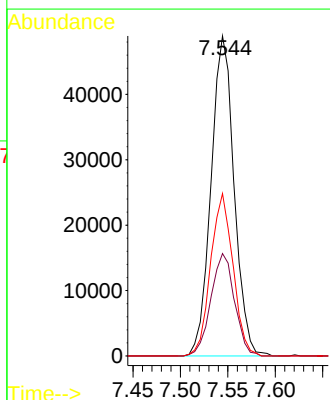
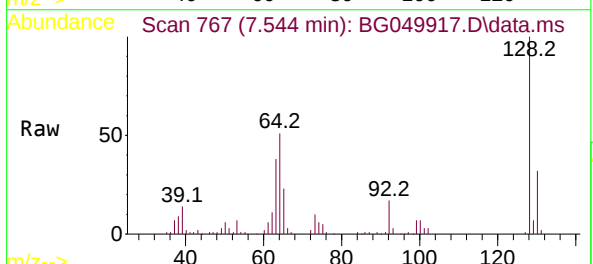
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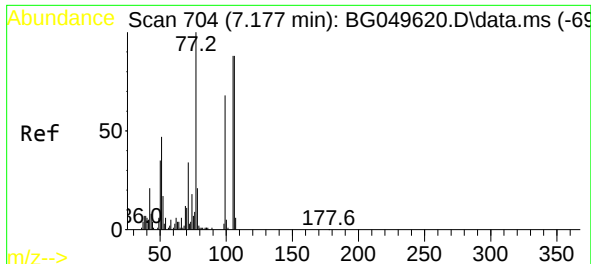
Tgt Ion: 99 Resp: 234044
Ion Ratio Lower Upper
99 100
42 19.3 20.5 30.7#
71 47.1 41.5 62.3



#8
2-Chlorophenol
Concen: 50.248 ng
RT: 7.544 min Scan# 767
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 128 Resp: 82729
Ion Ratio Lower Upper
128 100
130 32.0 10.0 50.0
64 50.7 28.1 68.1

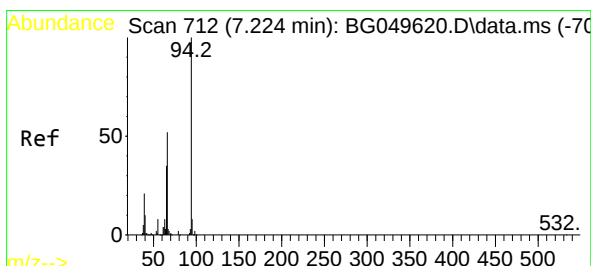
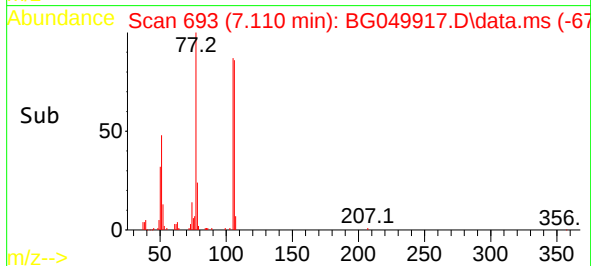
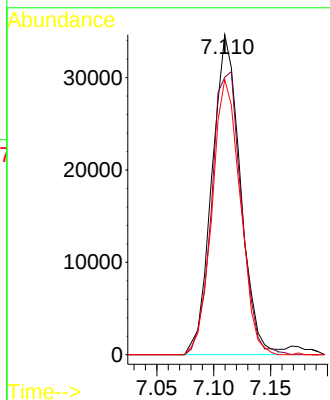
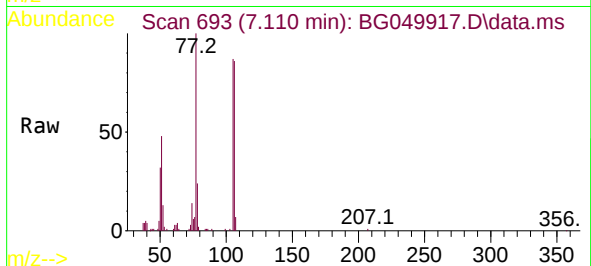




#9
Benzaldehyde
Concen: 39.365 ng
RT: 7.110 min Scan# 693
Delta R.T. -0.004 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

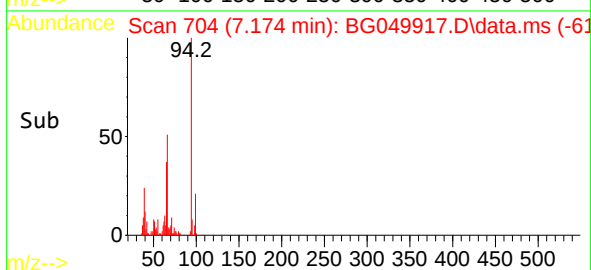
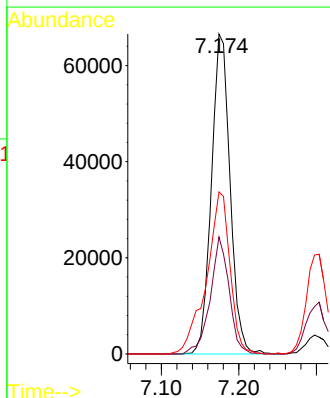
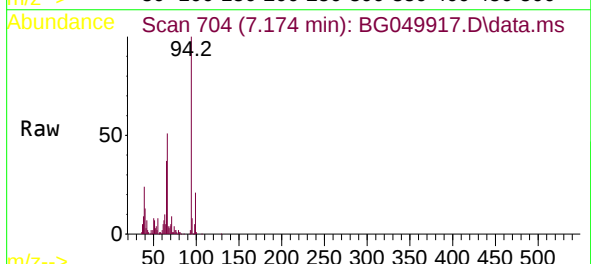
Instrument :
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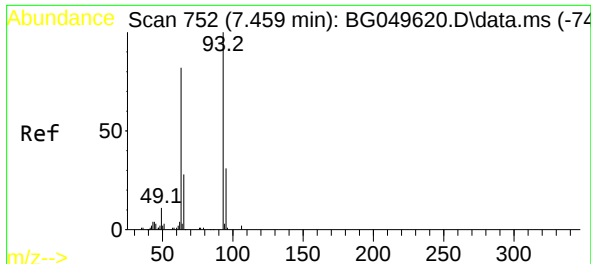
Tgt Ion: 77 Resp: 60042
Ion Ratio Lower Upper
77 100
105 86.7 68.8 108.8
106 85.9 47.9 87.9



#10
Phenol
Concen: 50.340 ng
RT: 7.174 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 94 Resp: 111497
Ion Ratio Lower Upper
94 100
65 36.6 12.9 52.9
66 50.6 39.4 79.4

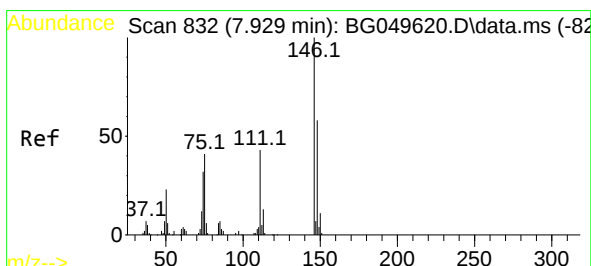
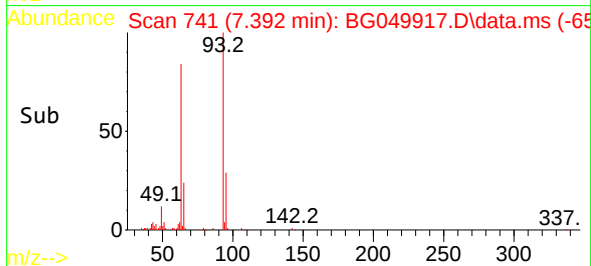
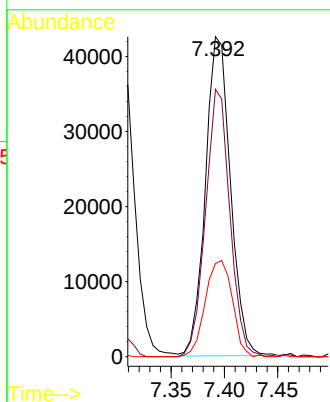
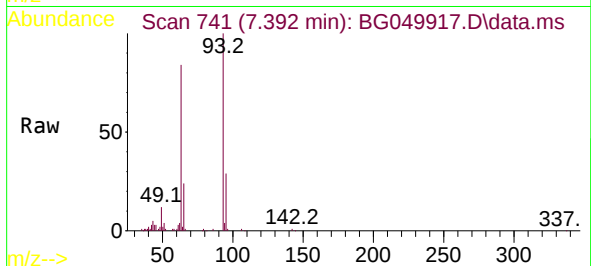




#11
bis(2-Chloroethyl)ether
Concen: 46.550 ng
RT: 7.392 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

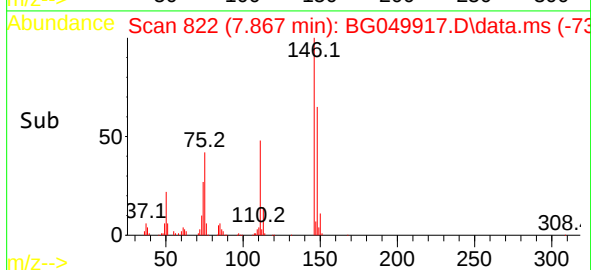
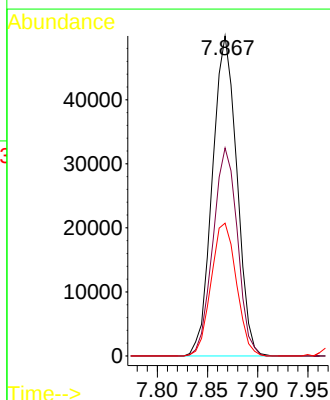
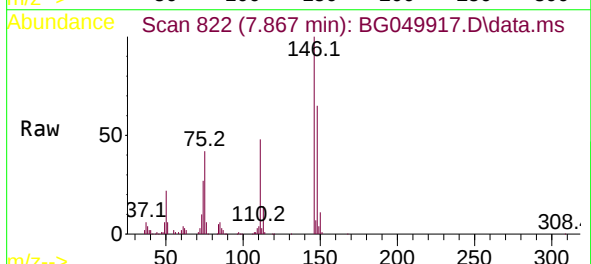
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

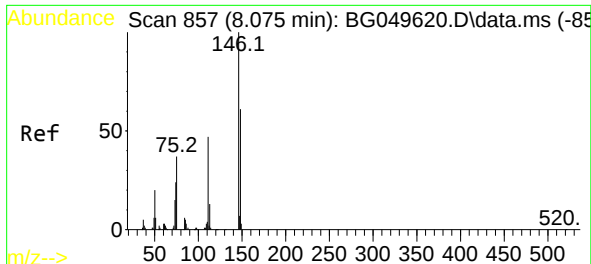
Tgt Ion: 93 Resp: 69615
Ion Ratio Lower Upper
93 100
63 83.5 50.4 90.4
95 29.1 15.3 55.3



#12
1,3-Dichlorobenzene
Concen: 44.786 ng
RT: 7.867 min Scan# 822
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 146 Resp: 84449
Ion Ratio Lower Upper
146 100
148 65.0 52.6 78.8
75 41.5 35.7 53.5

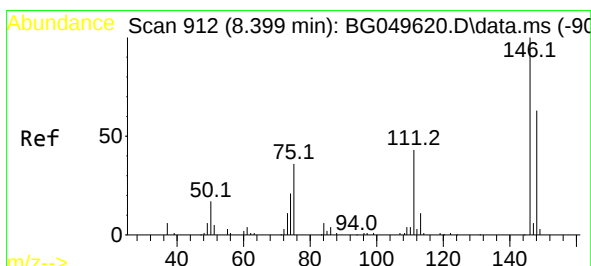
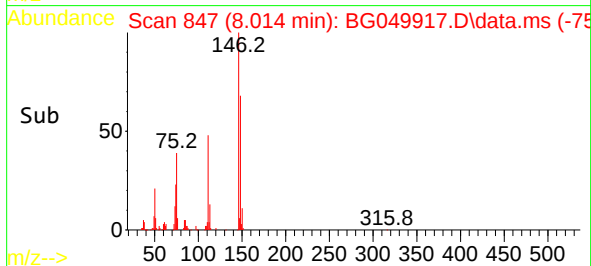
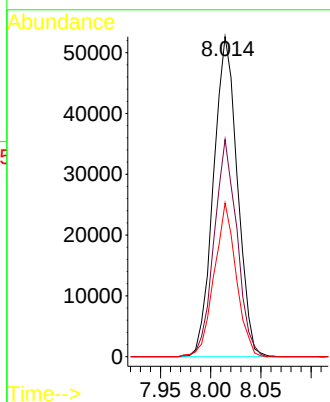
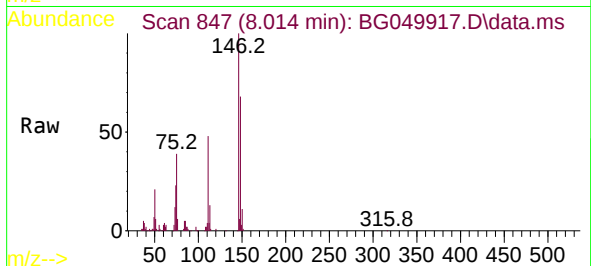




#13
1,4-Dichlorobenzene
Concen: 45.595 ng
RT: 8.014 min Scan# 847
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

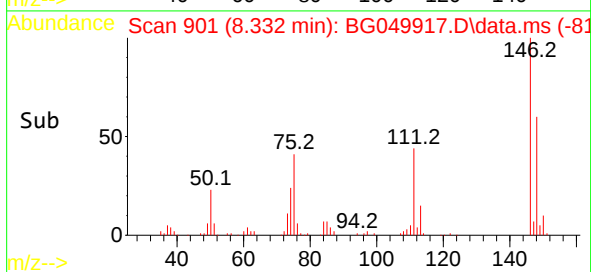
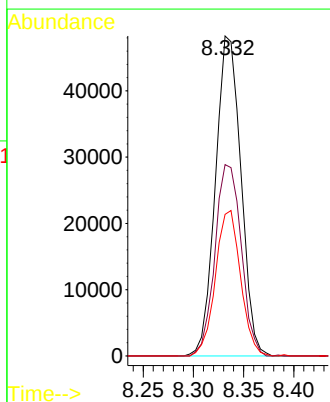
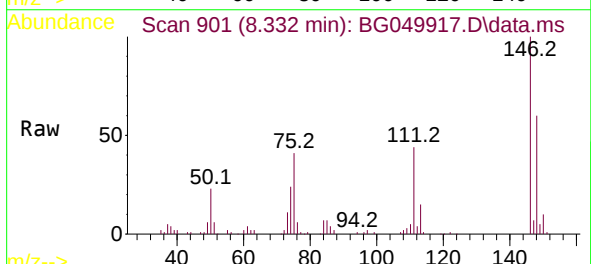
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

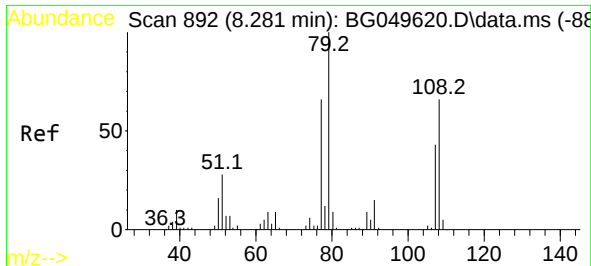
Tgt Ion:146 Resp: 87025
Ion Ratio Lower Upper
146 100
148 67.9 54.0 81.0
111 48.1 34.3 51.5



#14
1,2-Dichlorobenzene
Concen: 47.086 ng
RT: 8.332 min Scan# 901
Delta R.T. -0.004 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:146 Resp: 85139
Ion Ratio Lower Upper
146 100
148 59.8 47.5 71.3
111 44.3 39.1 58.7

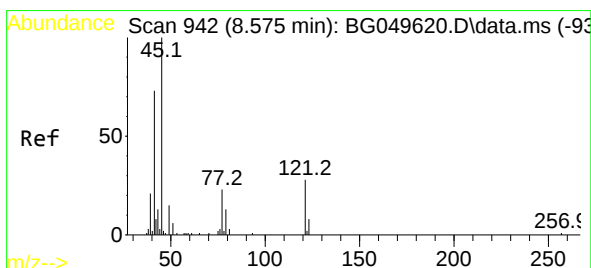
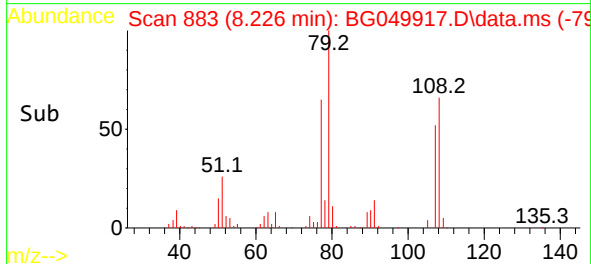
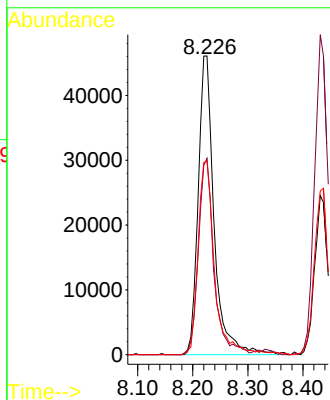
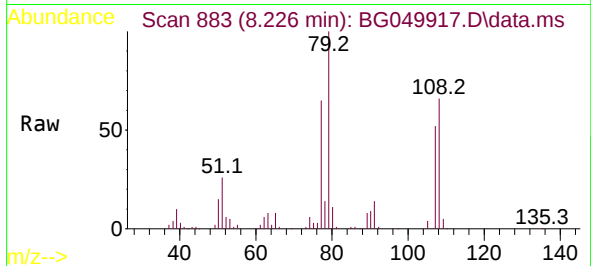




#15
Benzyl Alcohol
Concen: 48.292 ng
RT: 8.226 min Scan# 883
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

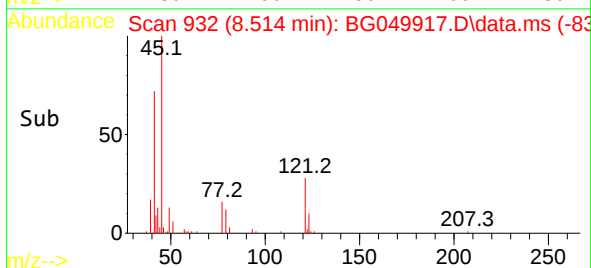
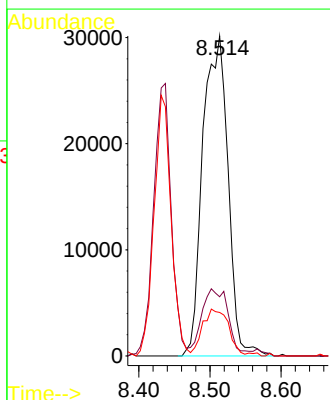
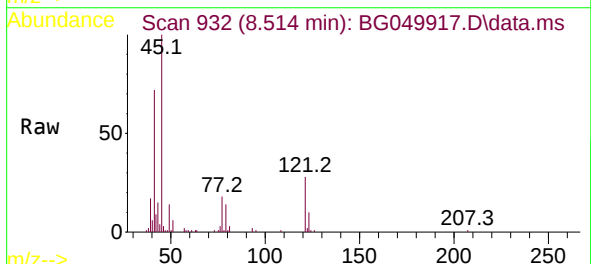
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

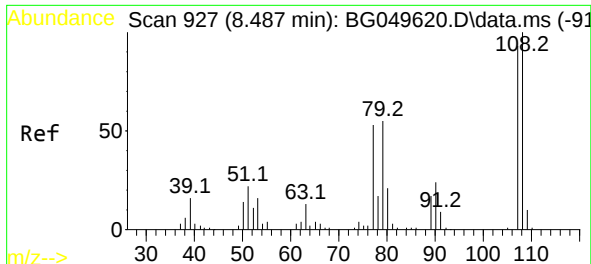
Tgt Ion: 79 Resp: 92707
Ion Ratio Lower Upper
79 100
108 65.7 48.2 72.4
77 64.8 57.3 85.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.750 ng
RT: 8.514 min Scan# 932
Delta R.T. 0.014 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 45 Resp: 74343
Ion Ratio Lower Upper
45 100
77 18.5 2.2 42.2
79 13.6 0.0 34.3

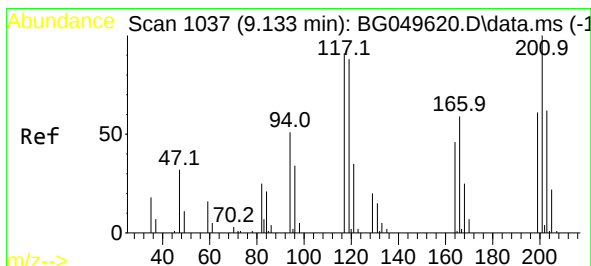
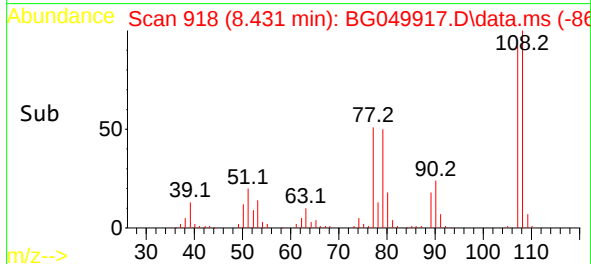
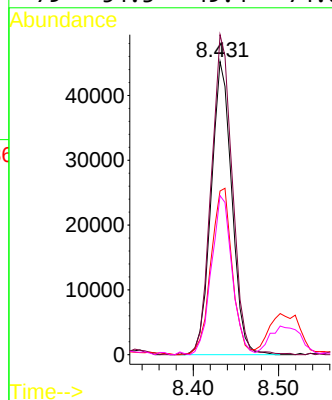
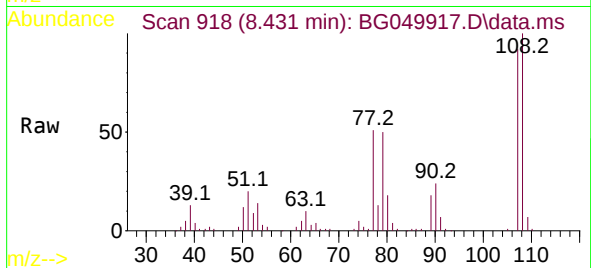




#17
2-Methylphenol
Concen: 52.165 ng
RT: 8.431 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

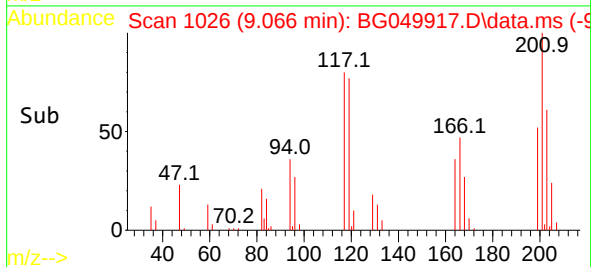
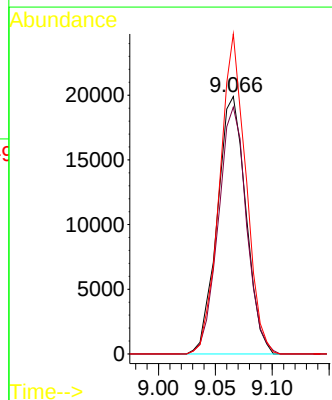
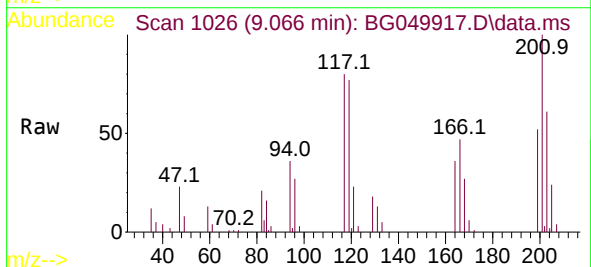
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

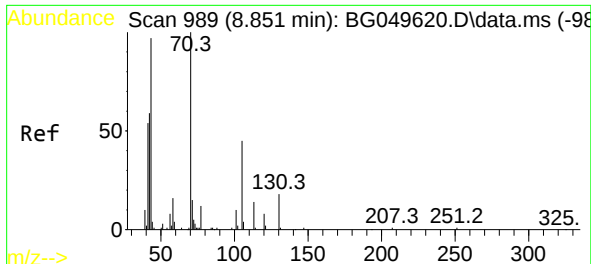
Tgt Ion:	107	Resp:	76084
Ion	Ratio	Lower	Upper
107	100		
108	109.1	84.6	127.0
77	55.8	50.7	76.1
79	54.3	49.4	74.0



#18
Hexachloroethane
Concen: 47.474 ng
RT: 9.066 min Scan# 1026
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

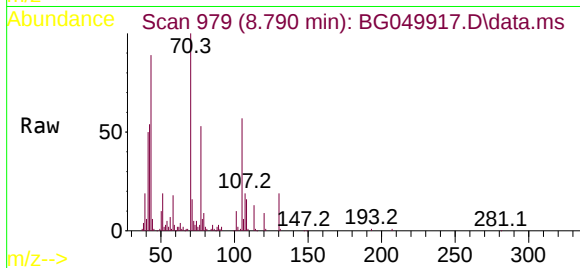
Tgt Ion:	117	Resp:	34833
Ion	Ratio	Lower	Upper
117	100		
119	95.9	74.4	111.6
201	124.3	88.6	133.0



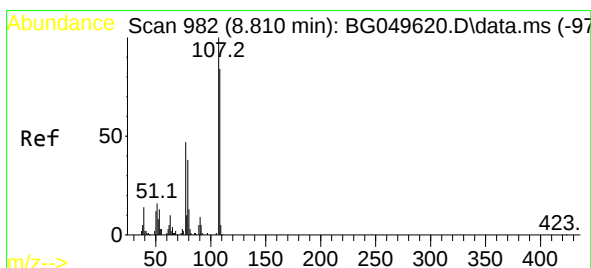
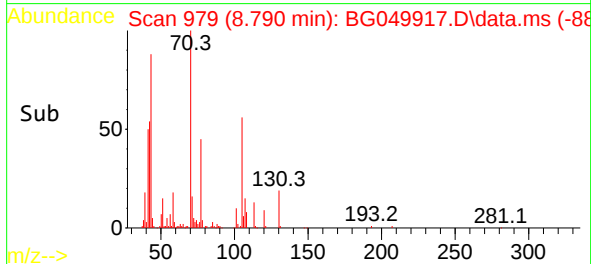
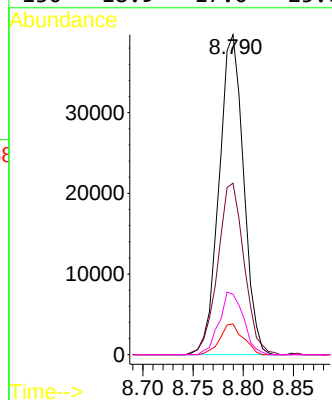


#19
n-Nitroso-di-n-propylamine
Concen: 43.936 ng
RT: 8.790 min Scan# 979
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

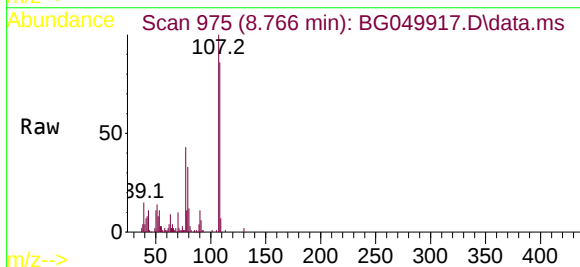
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



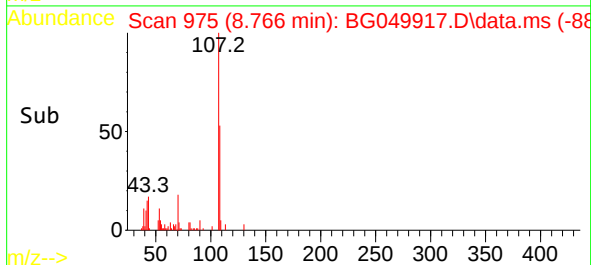
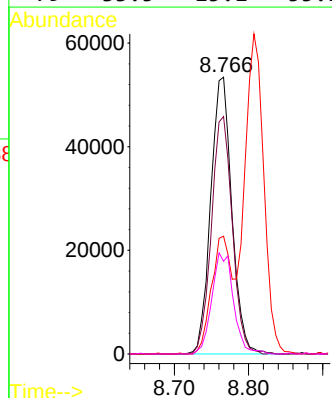
Tgt Ion: 70 Resp: 67208
Ion Ratio Lower Upper
70 100
42 53.6 54.5 81.7#
101 9.6 9.0 13.6
130 18.9 17.0 25.6

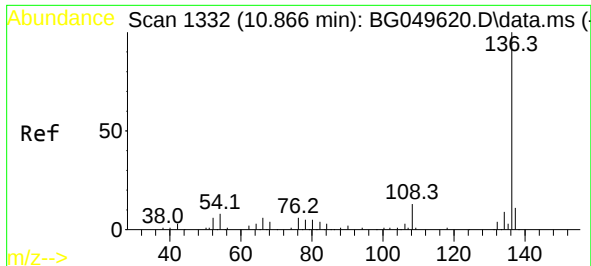


#20
3+4-Methylphenols
Concen: 51.548 ng
RT: 8.766 min Scan# 975
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07



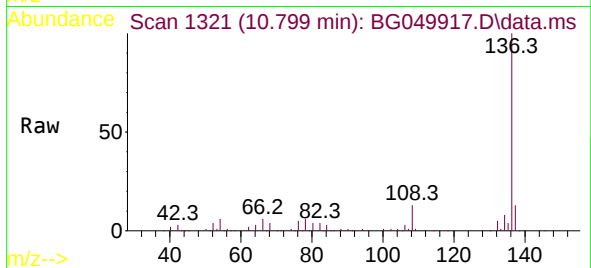
Tgt Ion: 107 Resp: 105591
Ion Ratio Lower Upper
107 100
108 85.8 69.3 109.3
77 42.6 25.2 65.2
79 33.5 15.1 55.1



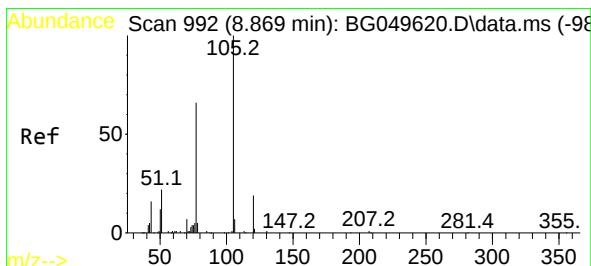
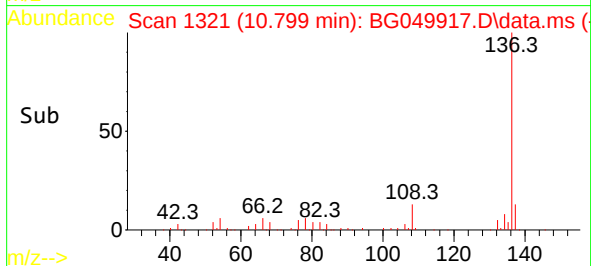
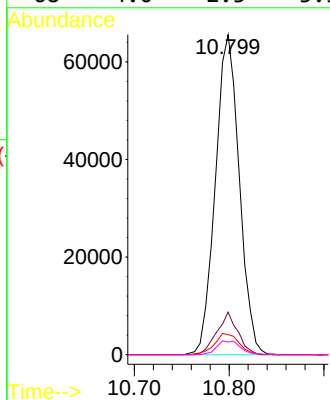


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.799 min Scan# 1321
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

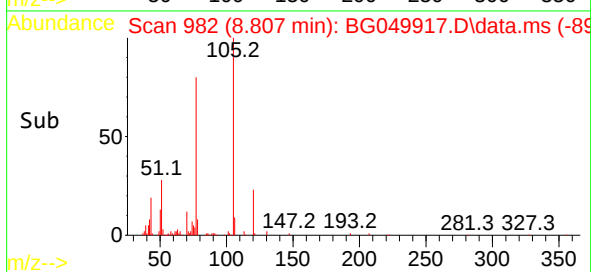
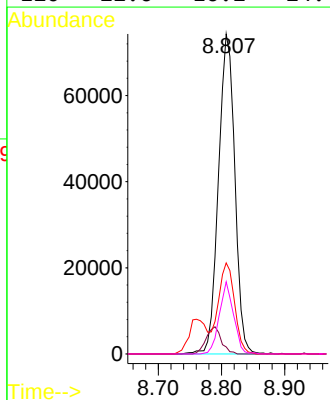
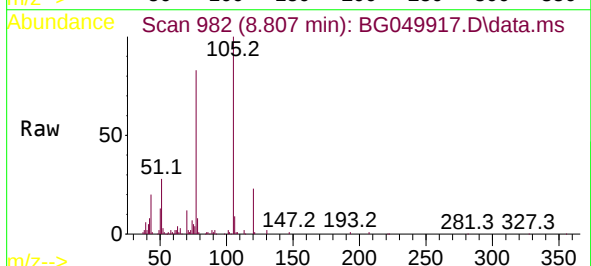


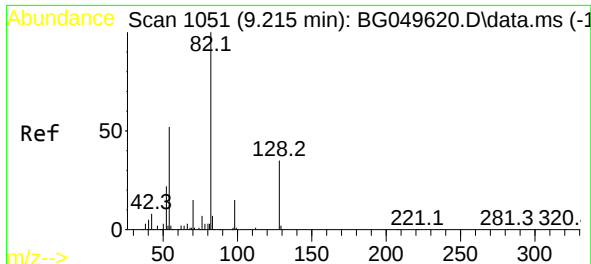
Tgt Ion:136 Resp: 114742
Ion Ratio Lower Upper
136 100
137 13.3 8.2 12.2#
54 6.3 5.5 8.3
68 4.0 2.3 3.5#



#22
Acetophenone
Concen: 42.785 ng
RT: 8.807 min Scan# 982
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:105 Resp: 133374
Ion Ratio Lower Upper
105 100
71 2.2 0.6 0.8#
51 28.4 26.6 40.0
120 22.6 16.2 24.4

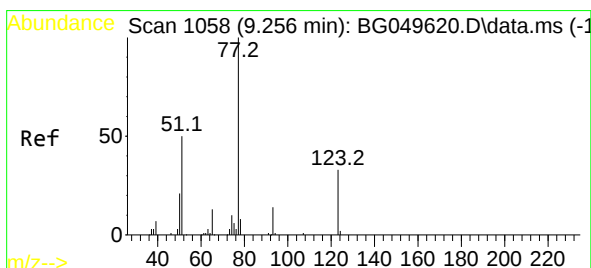
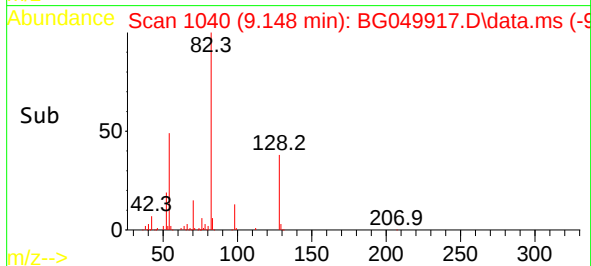
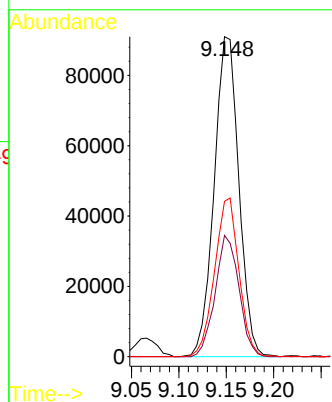
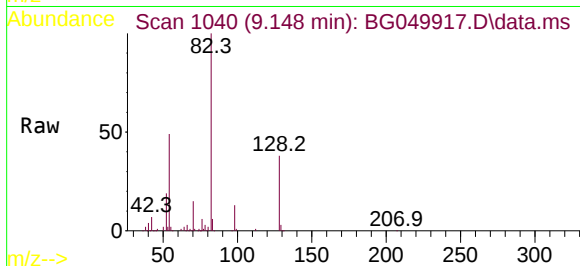




#23
Nitrobenzene-d5
Concen: 63.558 ng
RT: 9.148 min Scan# 1040
Delta R.T. -0.004 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

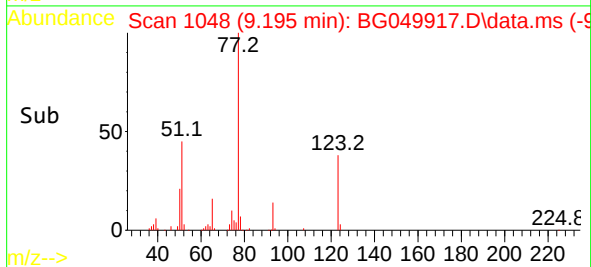
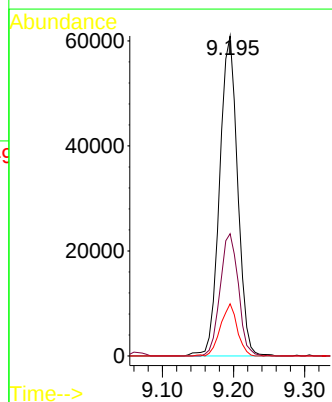
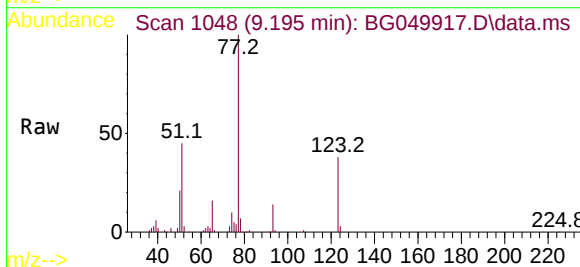
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

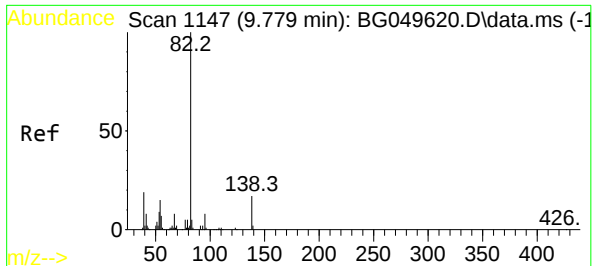
Tgt Ion: 82 Resp: 164804
Ion Ratio Lower Upper
82 100
128 37.9 29.8 44.6
54 48.5 45.8 68.8



#24
Nitrobenzene
Concen: 39.023 ng
RT: 9.195 min Scan# 1048
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 77 Resp: 106771
Ion Ratio Lower Upper
77 100
123 38.2 27.5 41.3
65 16.3 12.6 18.8

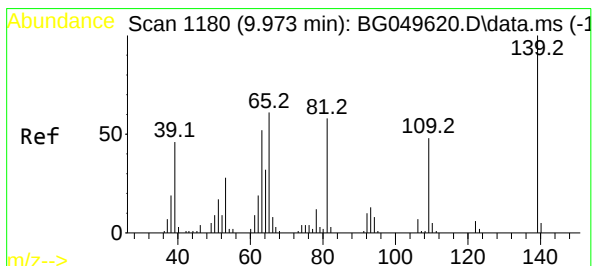
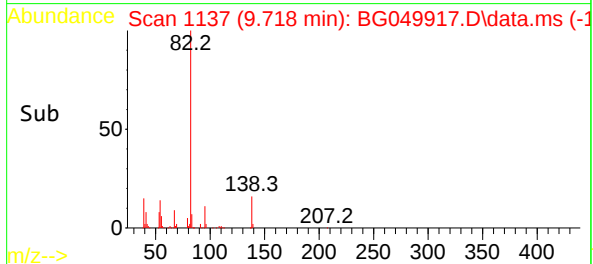
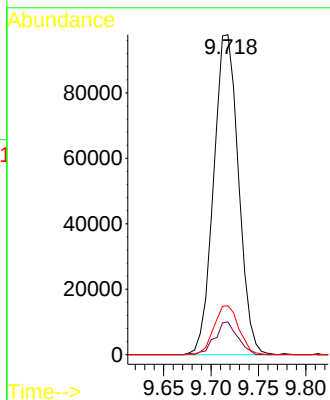
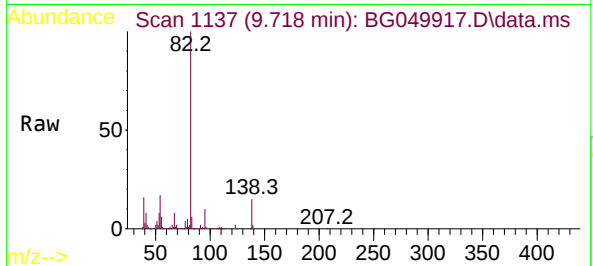




#25
Isophorone
Concen: 38.594 ng
RT: 9.718 min Scan# 1137
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

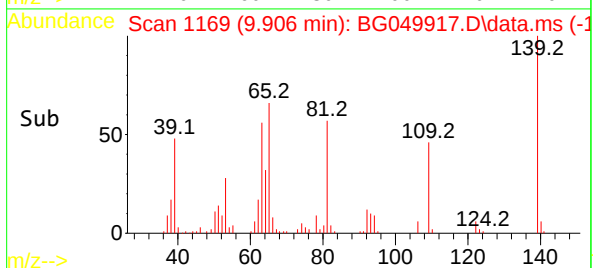
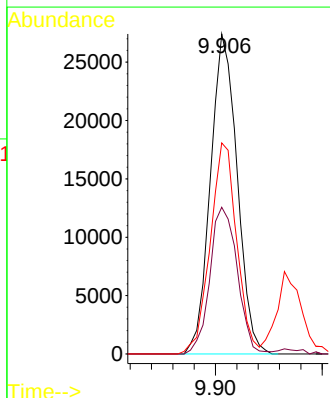
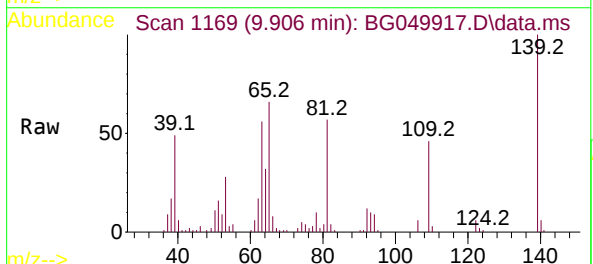
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

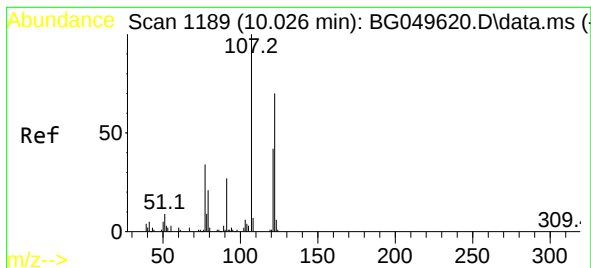
Tgt Ion: 82 Resp: 178574
Ion Ratio Lower Upper
82 100
95 10.2 8.5 12.7
138 15.3 11.8 17.6



#26
2-Nitrophenol
Concen: 45.608 ng
RT: 9.906 min Scan# 1169
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 139 Resp: 47623
Ion Ratio Lower Upper
139 100
109 45.9 37.8 56.6
65 65.9 51.8 77.8

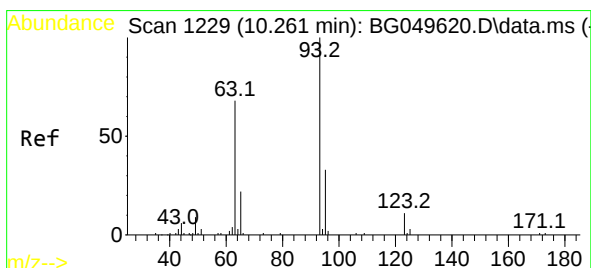
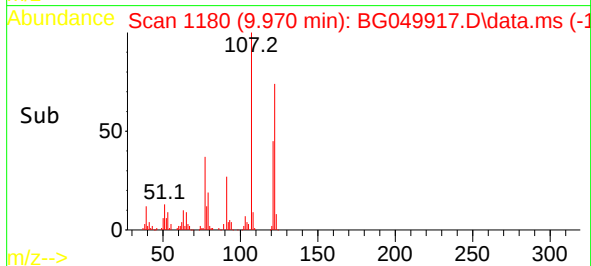
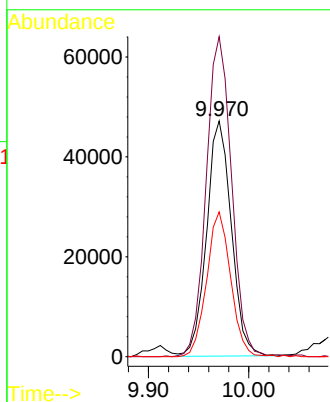
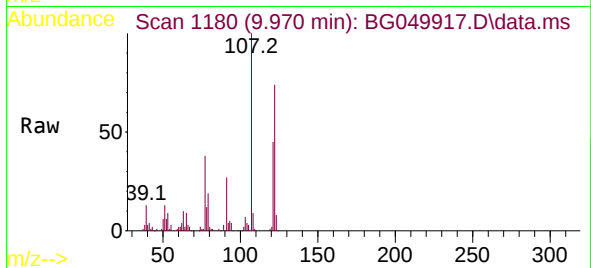




#27
2,4-Dimethylphenol
Concen: 52.220 ng
RT: 9.970 min Scan# 1180
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

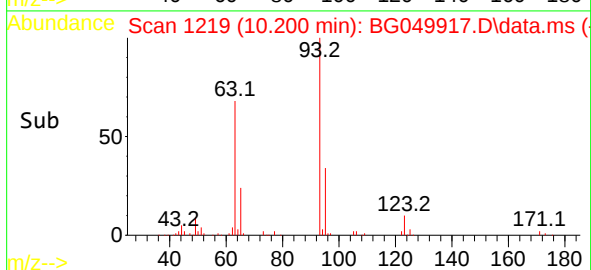
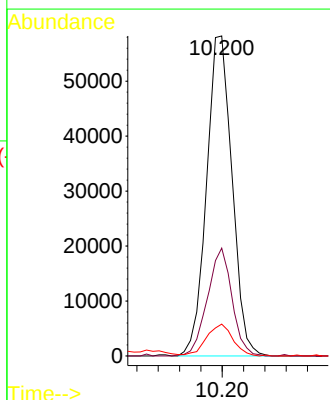
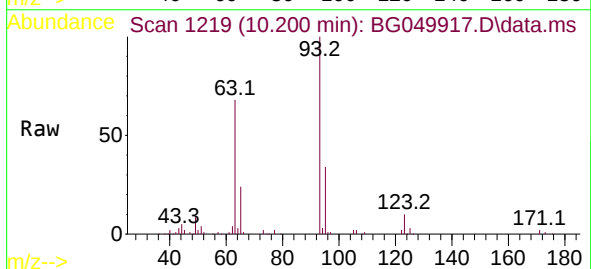
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

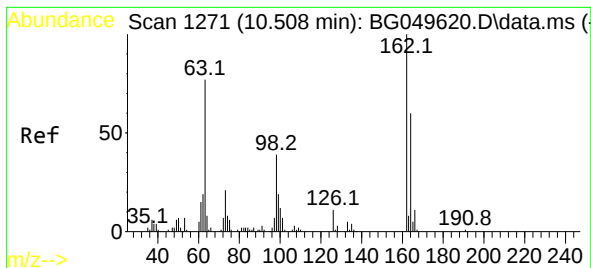
Tgt Ion:122 Resp: 80591
Ion Ratio Lower Upper
122 100
107 135.8 110.1 165.1
121 61.5 49.0 73.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.754 ng
RT: 10.200 min Scan# 1219
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 93 Resp: 96656
Ion Ratio Lower Upper
93 100
95 33.7 22.2 33.4#
123 9.9 8.8 13.2

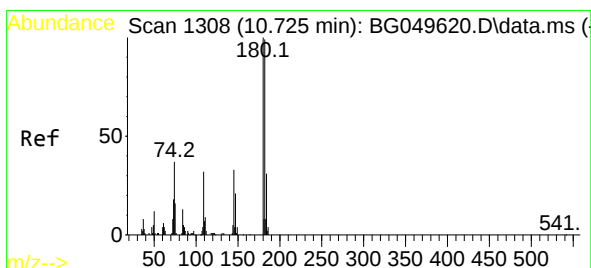
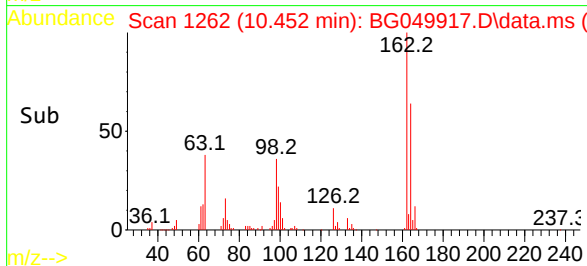
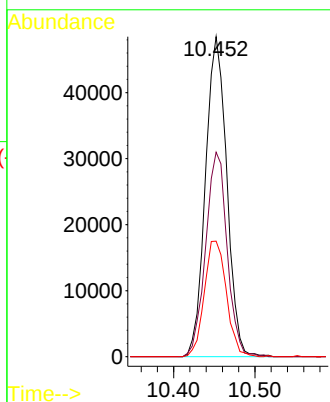
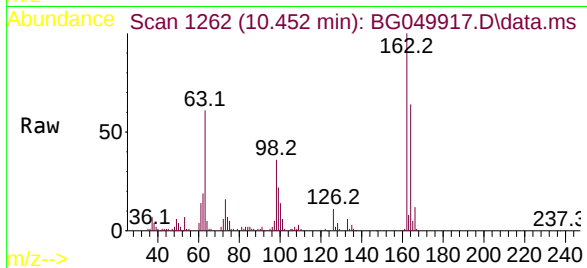




#29
2,4-Dichlorophenol
Concen: 46.643 ng
RT: 10.452 min Scan# 1262
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

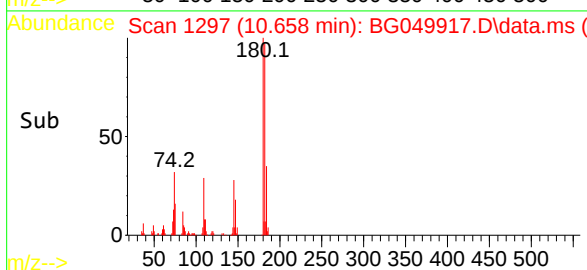
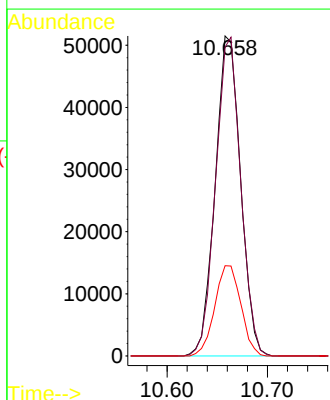
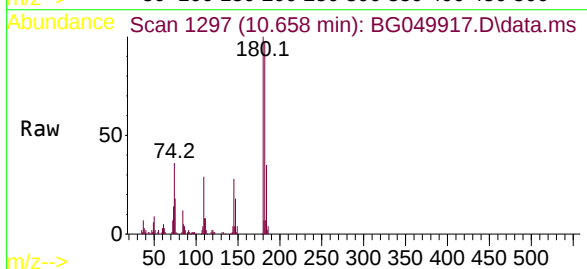
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

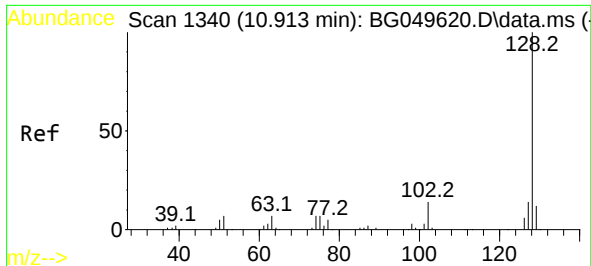
Tgt Ion:162 Resp: 88336
Ion Ratio Lower Upper
162 100
164 63.9 39.4 79.4
98 36.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 43.274 ng
RT: 10.658 min Scan# 1297
Delta R.T. -0.004 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:180 Resp: 90238
Ion Ratio Lower Upper
180 100
182 96.5 78.9 118.3
145 28.2 26.2 39.4

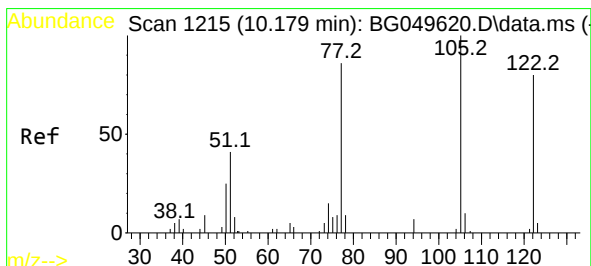
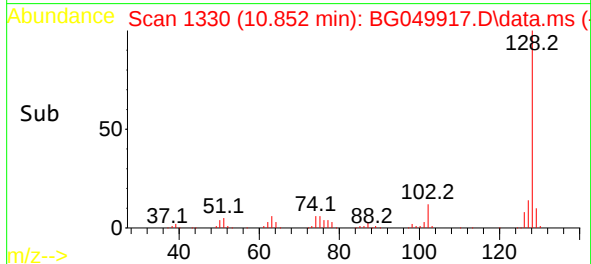
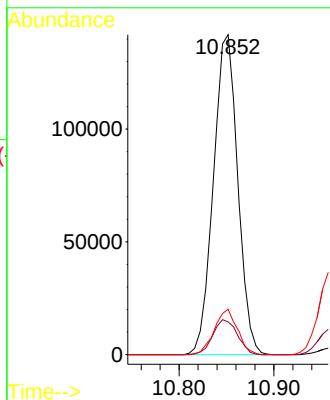
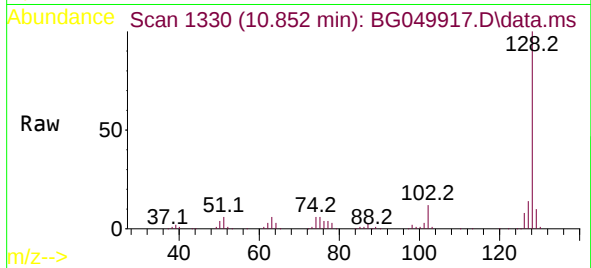




#31
Naphthalene
Concen: 42.111 ng
RT: 10.852 min Scan# 1330
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

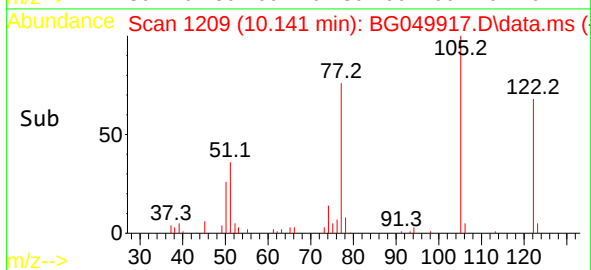
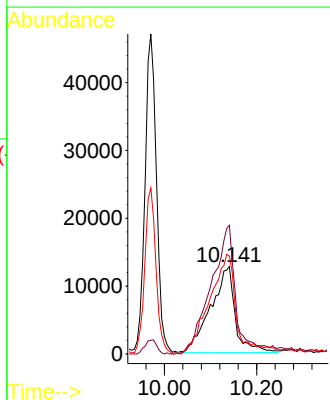
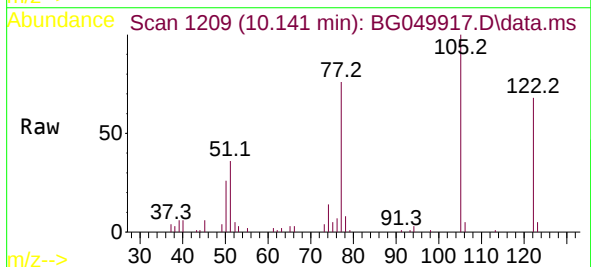
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

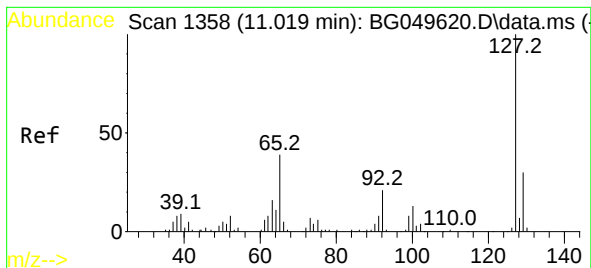
Tgt Ion:128 Resp: 253058
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 14.2 10.2 15.4



#32
Benzoic acid
Concen: 43.623 ng
RT: 10.141 min Scan# 1209
Delta R.T. 0.020 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:122 Resp: 46993
Ion Ratio Lower Upper
122 100
105 147.2 92.3 132.3#
77 111.9 66.5 106.5#

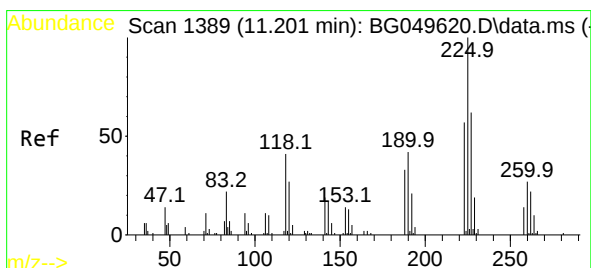
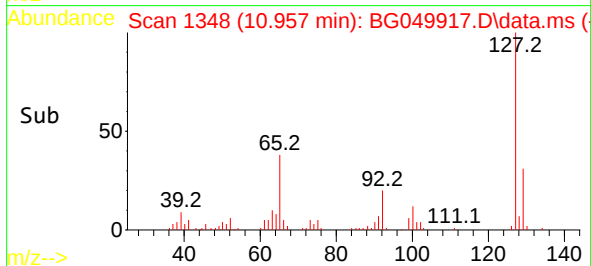
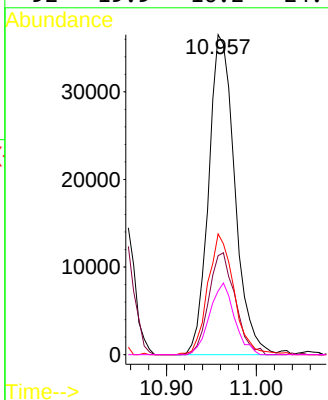
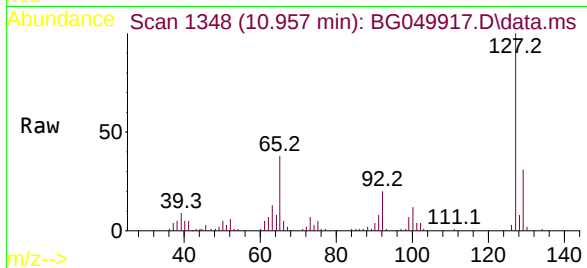




#33
4-Chloroaniline
Concen: 31.106 ng
RT: 10.957 min Scan# 1348
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

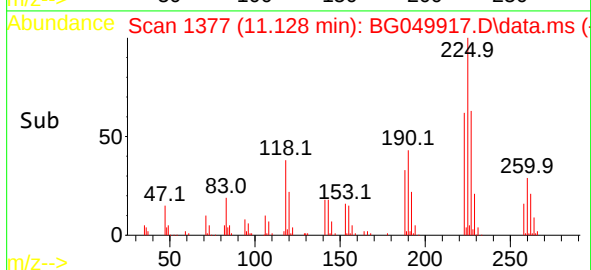
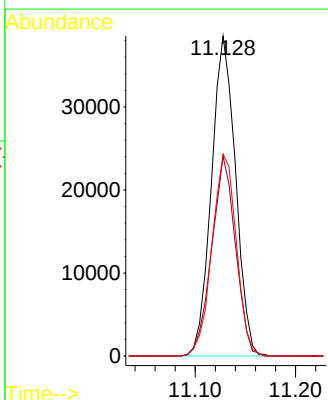
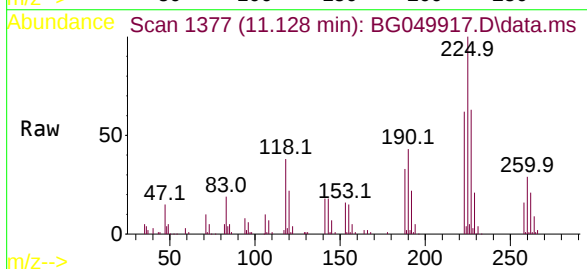
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

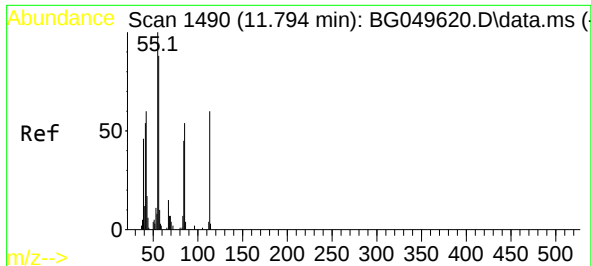
Tgt Ion:	127	Resp:	73796
Ion Ratio	Lower	Upper	
127	100		
129	31.0	26.7	40.1
65	37.8	32.8	49.2
92	19.9	16.2	24.4



#34
Hexachlorobutadiene
Concen: 42.423 ng
RT: 11.128 min Scan# 1377
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:	225	Resp:	64286
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.8	74.8
227	63.0	46.4	69.6

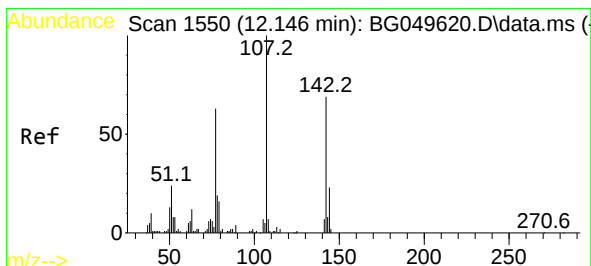
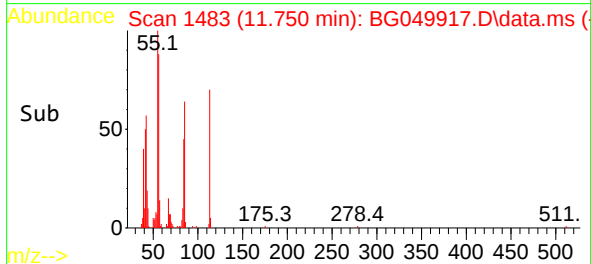
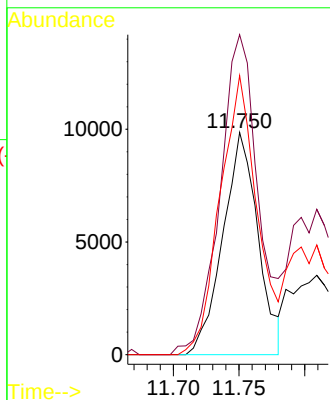
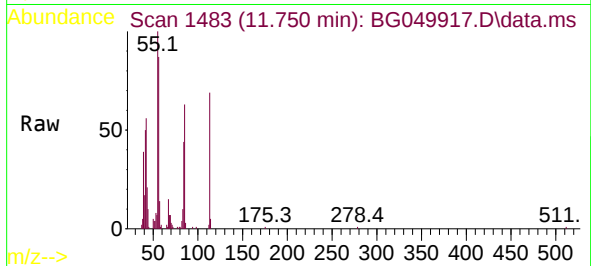




#35
Caprolactam
Concen: 31.362 ng
RT: 11.750 min Scan# 1483
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

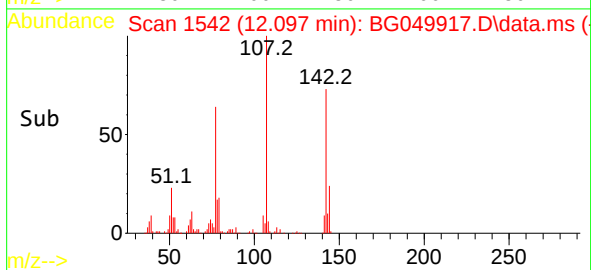
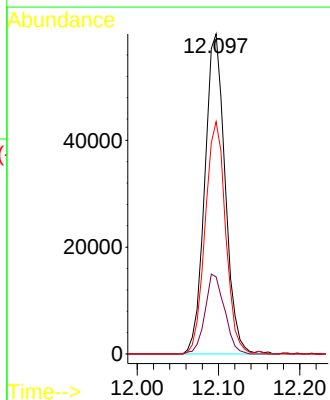
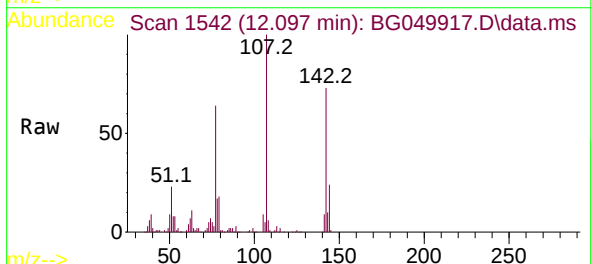
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

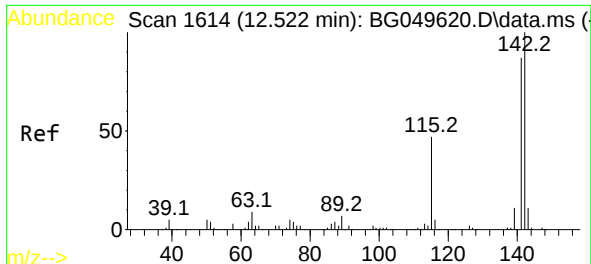
Tgt Ion:113 Resp: 18352
Ion Ratio Lower Upper
113 100
55 144.0 113.8 153.8
56 125.6 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 47.697 ng
RT: 12.097 min Scan# 1542
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:107 Resp: 104342
Ion Ratio Lower Upper
107 100
144 24.1 24.8 37.2#
142 72.6 62.2 93.4

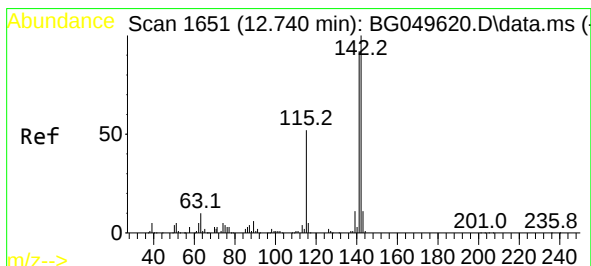
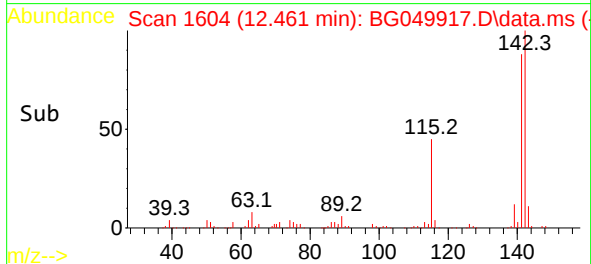
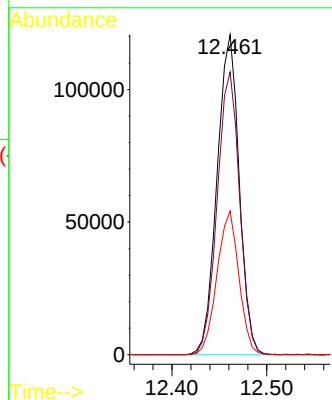
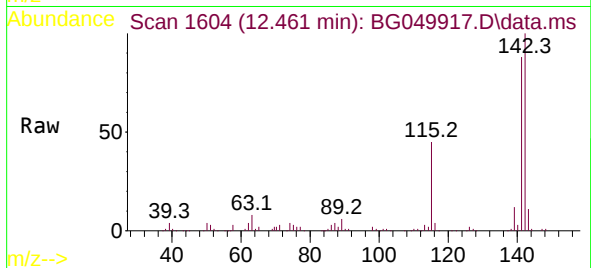




#37
2-Methylnaphthalene
Concen: 43.297 ng
RT: 12.461 min Scan# 1604
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

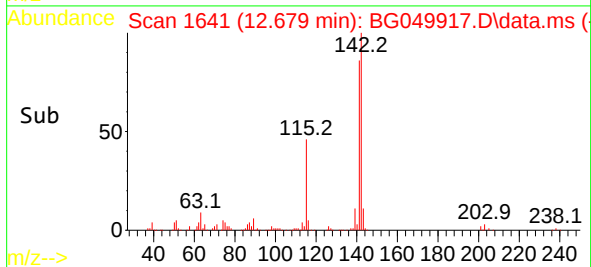
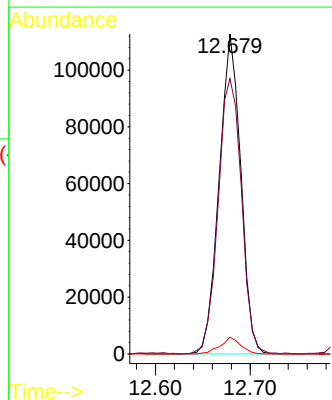
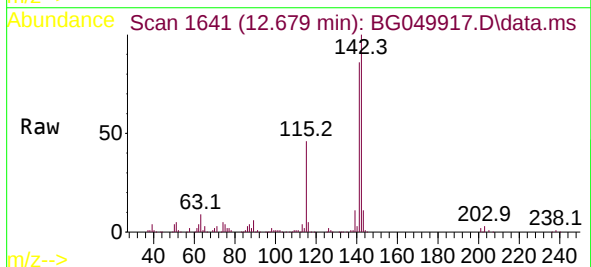
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

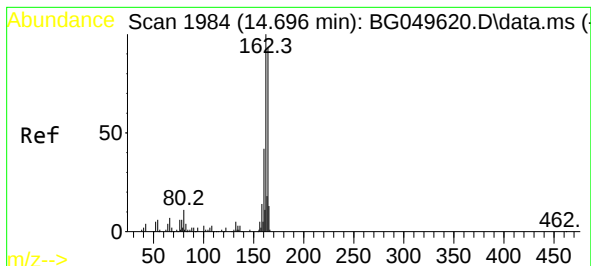
Tgt Ion:142 Resp: 196001
Ion Ratio Lower Upper
142 100
141 88.3 68.8 103.2
115 44.9 36.4 54.6



#38
1-Methylnaphthalene
Concen: 41.948 ng
RT: 12.679 min Scan# 1641
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:142 Resp: 178466
Ion Ratio Lower Upper
142 100
141 86.1 70.6 106.0
116 5.2 4.0 6.0

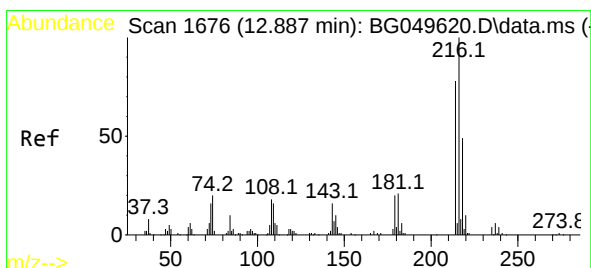
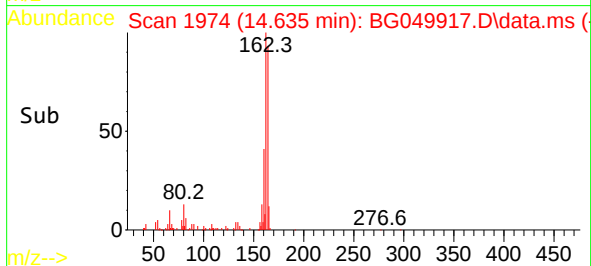
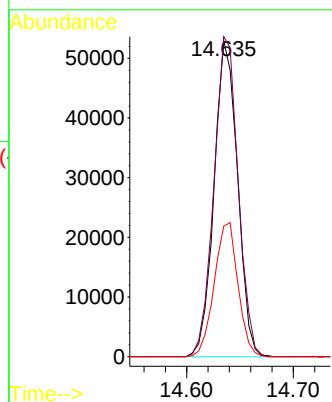
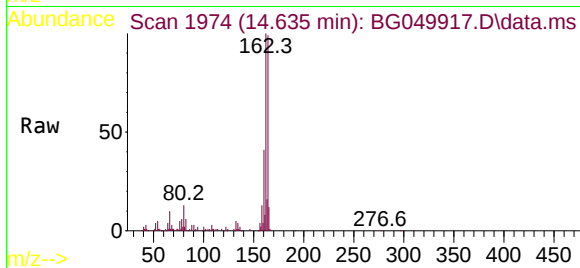




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.635 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

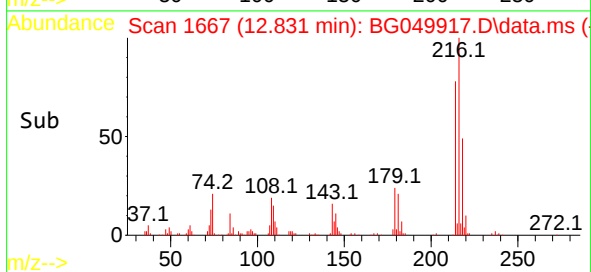
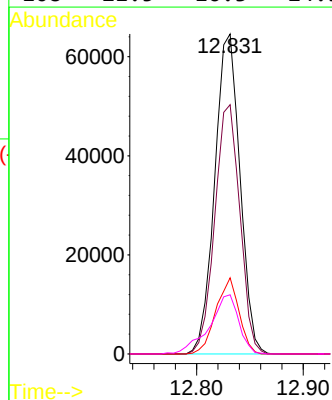
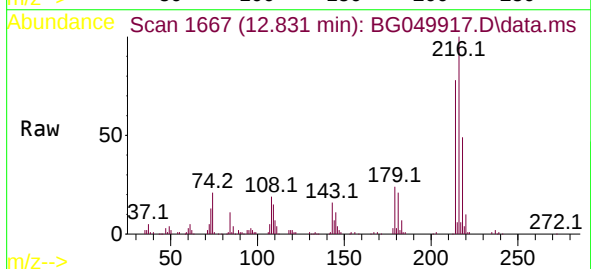
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

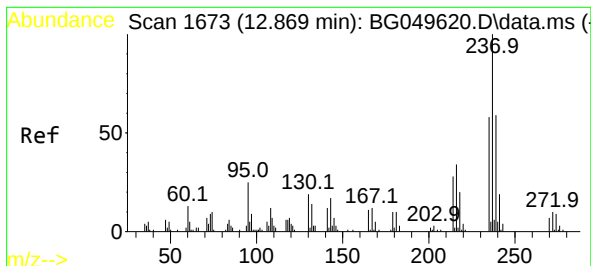
Tgt Ion:164 Resp: 80591
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 41.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.708 ng
RT: 12.831 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:216 Resp: 106163
Ion Ratio Lower Upper
216 100
214 77.2 61.4 92.2
179 21.8 17.3 25.9
108 21.5 16.3 24.5

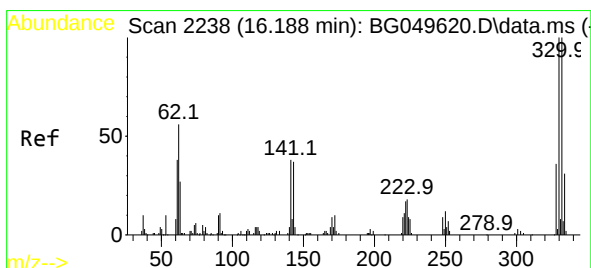
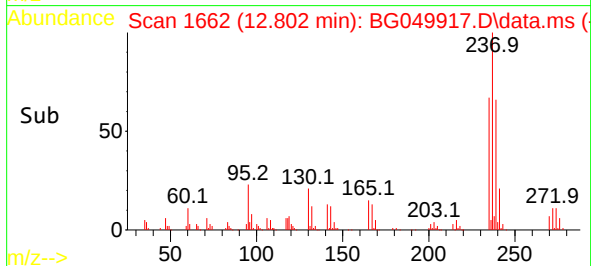
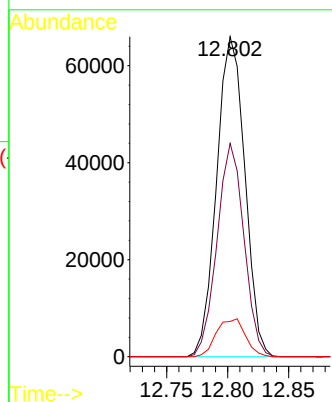
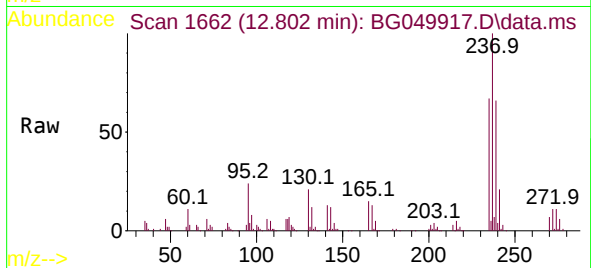




#41
Hexachlorocyclopentadiene
Concen: 82.960 ng
RT: 12.802 min Scan# 1662
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

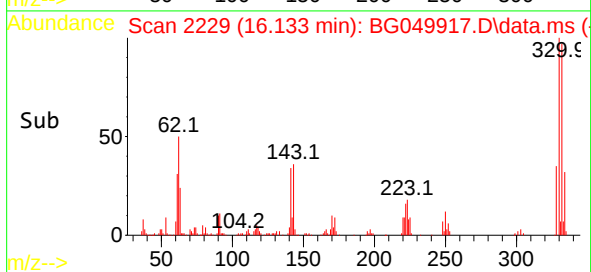
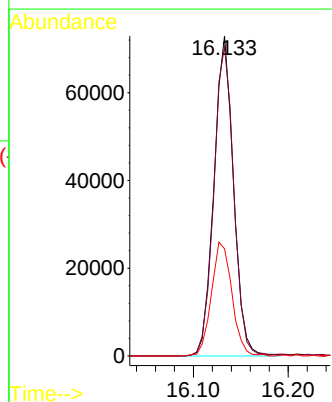
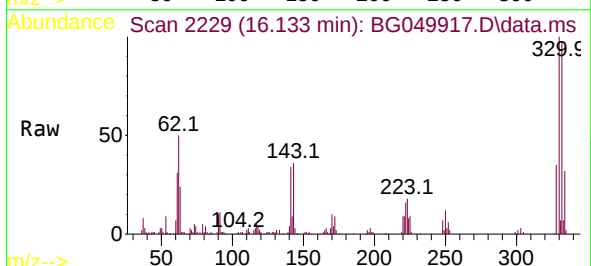
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

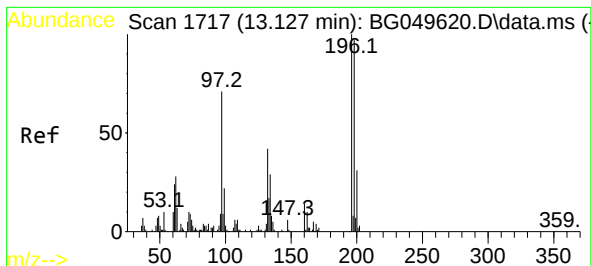
Tgt Ion:237 Resp: 106217
Ion Ratio Lower Upper
237 100
235 66.6 36.6 76.6
272 11.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 88.265 ng
RT: 16.133 min Scan# 2229
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:330 Resp: 104557
Ion Ratio Lower Upper
330 100
332 98.6 77.3 115.9
141 37.4 35.6 53.4

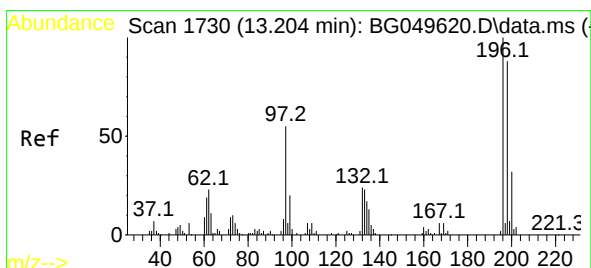
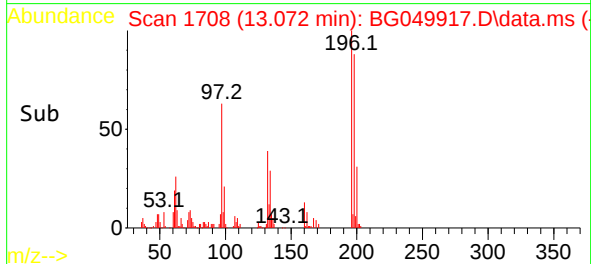
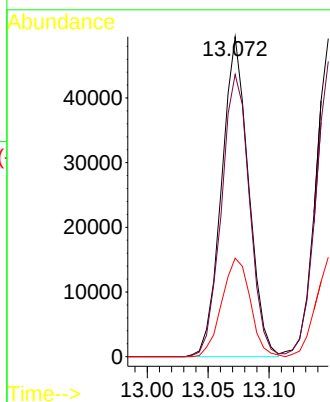
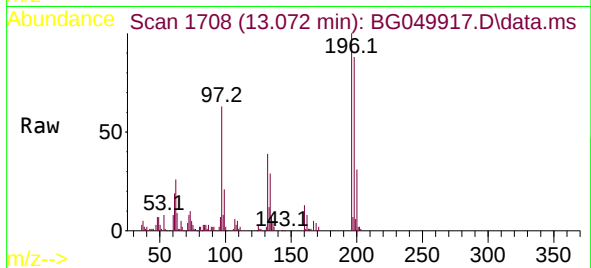




#43
2,4,6-Trichlorophenol
Concen: 47.533 ng
RT: 13.072 min Scan# 1708
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

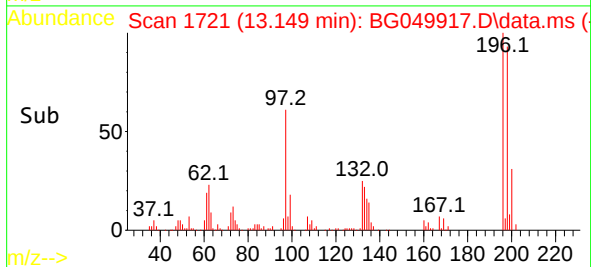
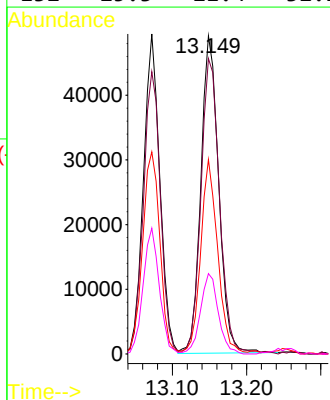
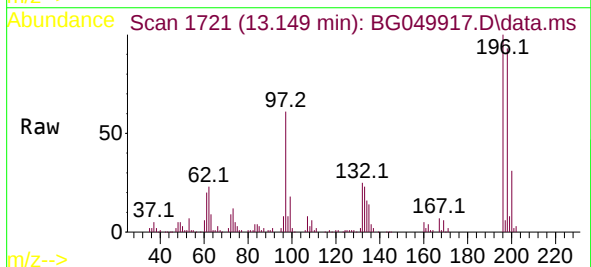
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

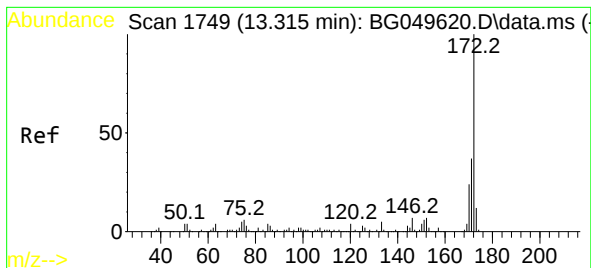
Tgt Ion:196 Resp: 76094
Ion Ratio Lower Upper
196 100
198 88.2 82.1 123.1
200 30.8 23.8 35.8



#44
2,4,5-Trichlorophenol
Concen: 47.268 ng
RT: 13.149 min Scan# 1721
Delta R.T. -0.004 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:196 Resp: 82092
Ion Ratio Lower Upper
196 100
198 92.9 87.4 131.0
97 61.1 43.3 64.9
132 25.3 21.4 32.2

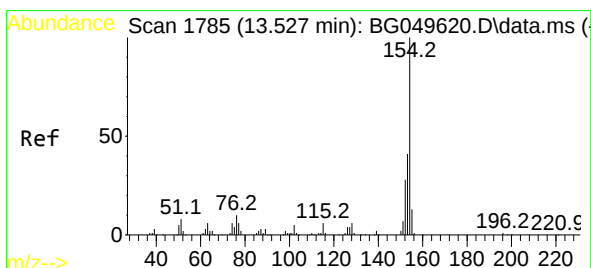
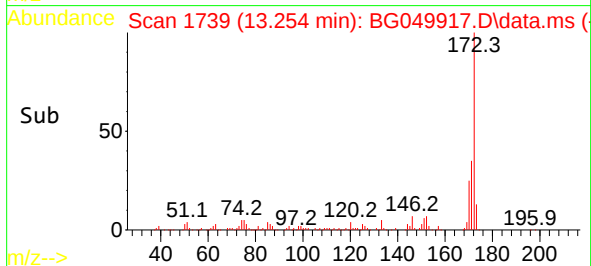
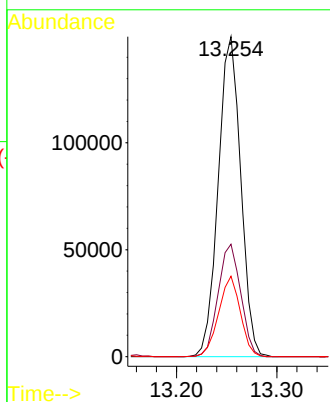
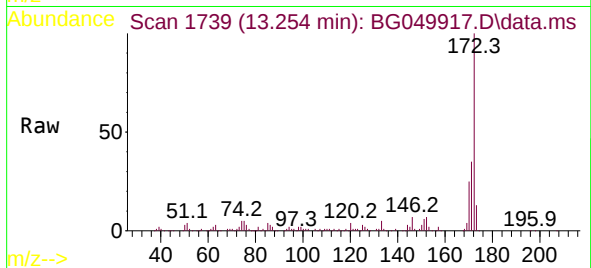




#45
2-Fluorobiphenyl
Concen: 42.051 ng
RT: 13.254 min Scan# 1739
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

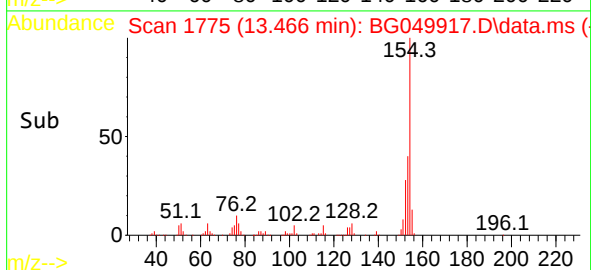
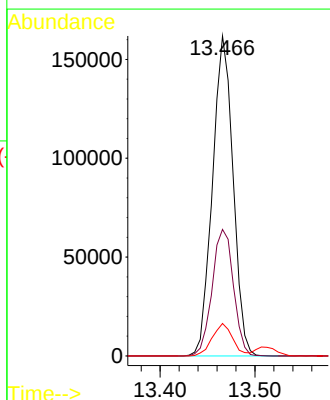
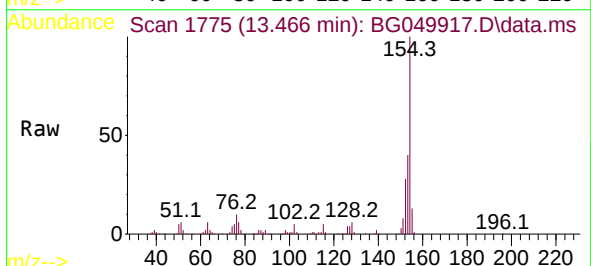
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

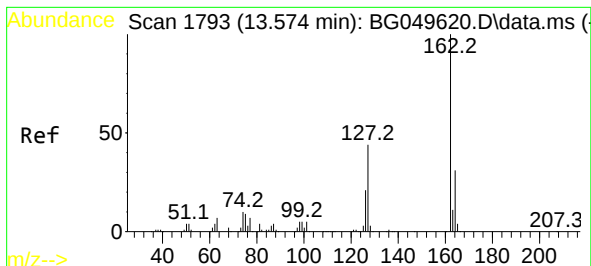
Tgt Ion:172 Resp: 232906
Ion Ratio Lower Upper
172 100
171 35.2 28.6 43.0
170 25.1 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.558 ng
RT: 13.466 min Scan# 1775
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:154 Resp: 244278
Ion Ratio Lower Upper
154 100
153 39.5 20.5 60.5
76 10.2 0.0 29.3

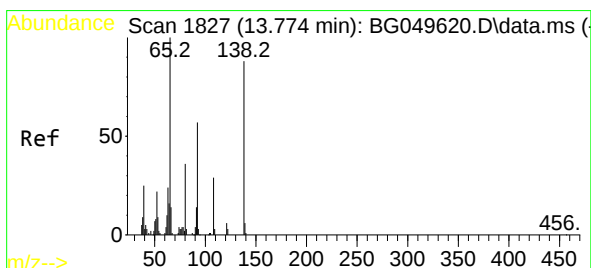
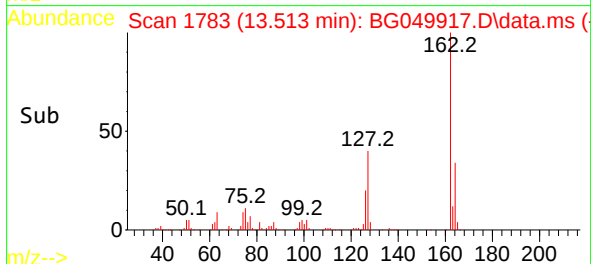
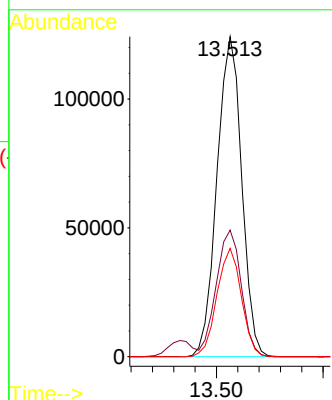
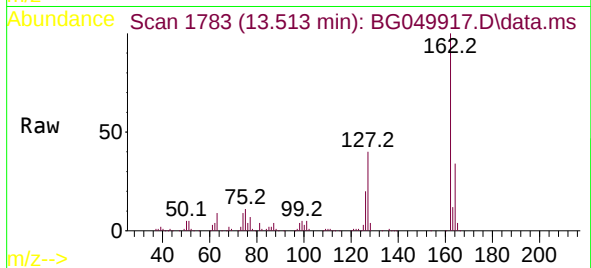




#47
2-Chloronaphthalene
Concen: 43.603 ng
RT: 13.513 min Scan# 1783
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

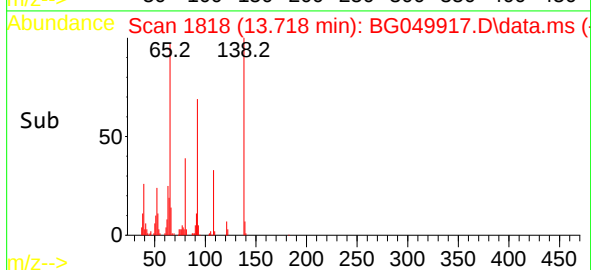
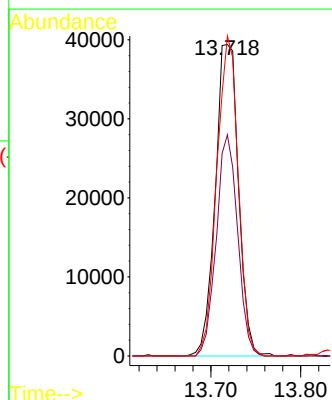
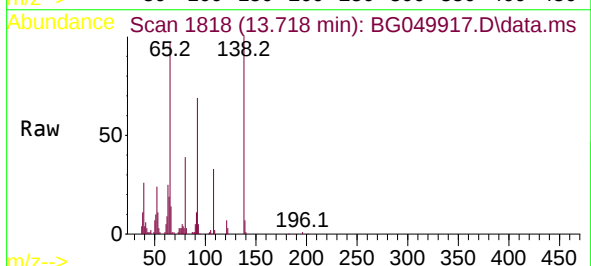
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

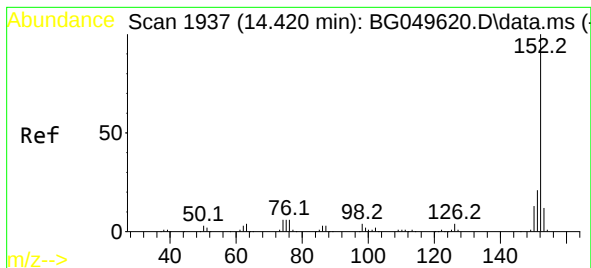
Tgt Ion:162 Resp: 199900
Ion Ratio Lower Upper
162 100
127 39.5 32.7 49.1
164 33.8 27.0 40.4



#48
2-Nitroaniline
Concen: 41.928 ng
RT: 13.718 min Scan# 1818
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion: 65 Resp: 70582
Ion Ratio Lower Upper
65 100
92 71.0 47.2 70.8#
138 102.7 68.0 102.0#

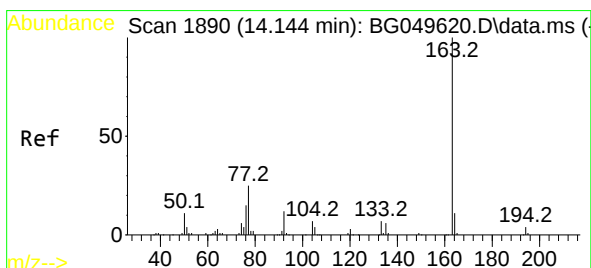
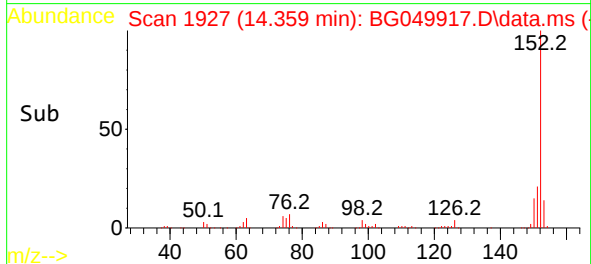
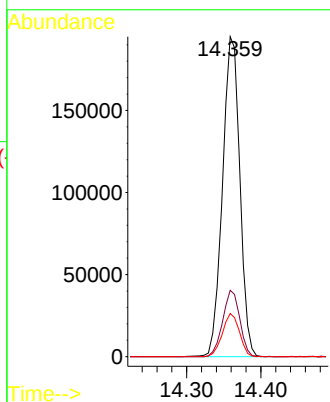
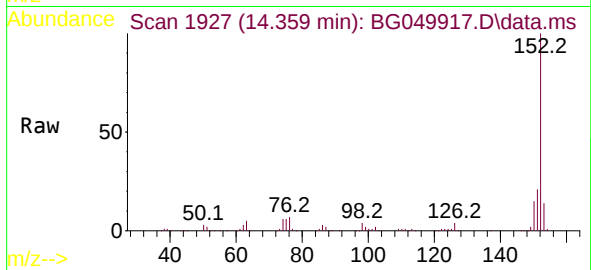




#49
Acenaphthylene
Concen: 43.454 ng
RT: 14.359 min Scan# 1927
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

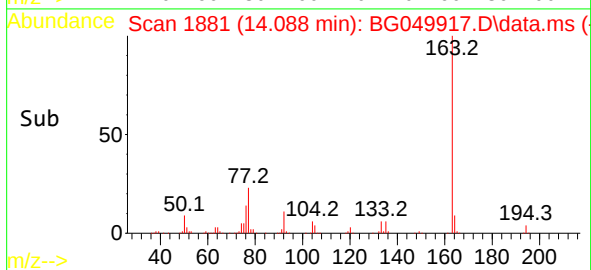
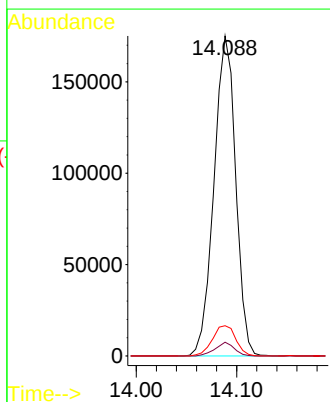
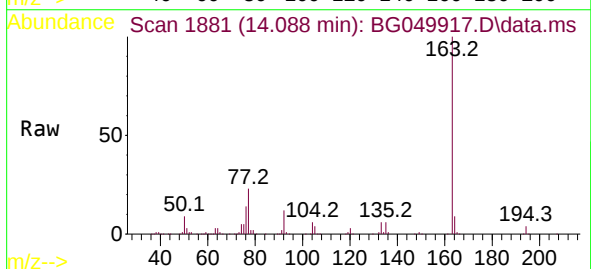
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

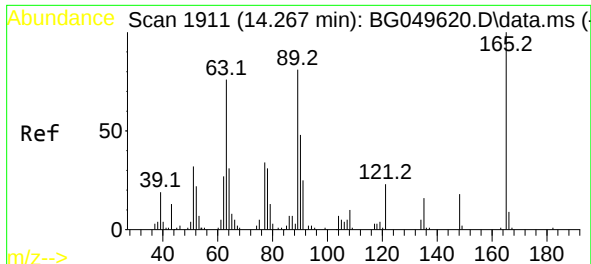
Tgt Ion:152 Resp: 315747
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.4
153 13.5 11.7 17.5



#50
Dimethylphthalate
Concen: 43.218 ng
RT: 14.088 min Scan# 1881
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:163 Resp: 262786
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.5 8.6 12.8

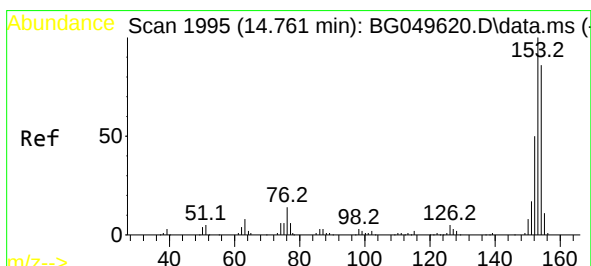
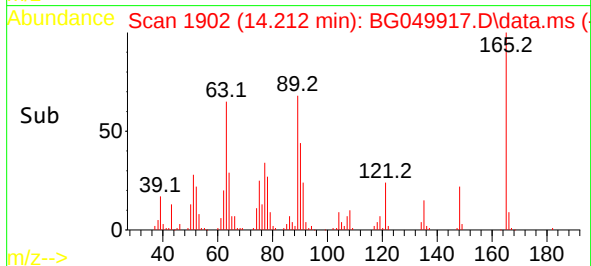
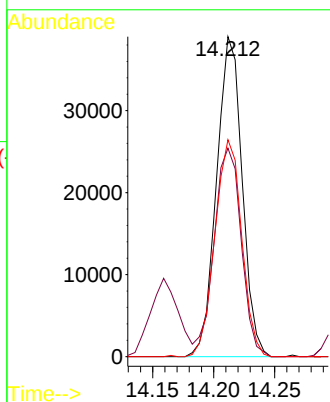
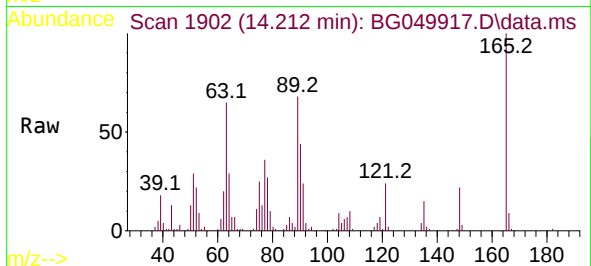




#51
2,6-Dinitrotoluene
Concen: 42.573 ng
RT: 14.212 min Scan# 1902
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

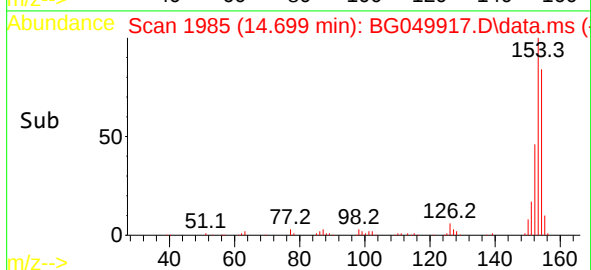
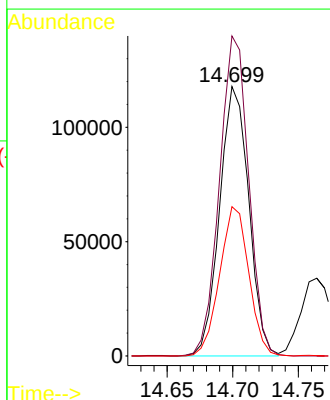
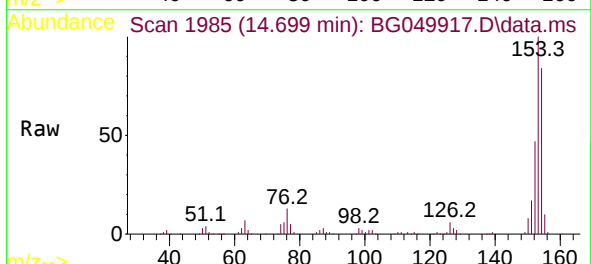
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

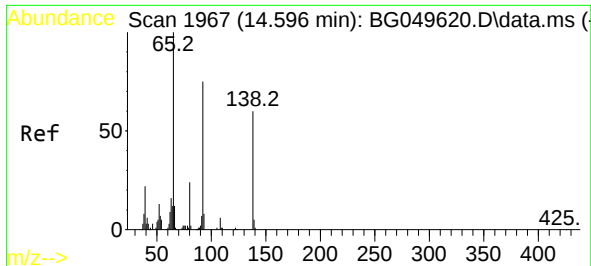
Tgt Ion:165 Resp: 56995
Ion Ratio Lower Upper
165 100
63 65.1 63.3 94.9
89 67.8 63.4 95.0



#52
Acenaphthene
Concen: 41.608 ng
RT: 14.699 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:154 Resp: 182124
Ion Ratio Lower Upper
154 100
153 118.8 87.0 130.4
152 55.4 40.1 60.1

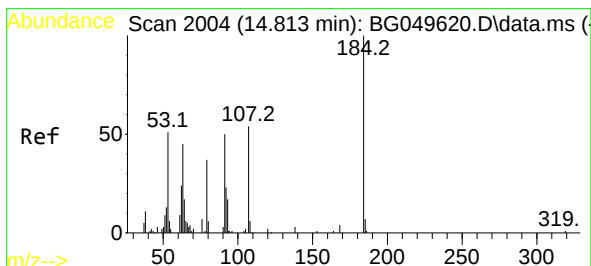
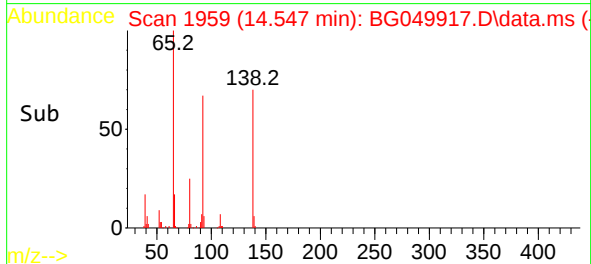
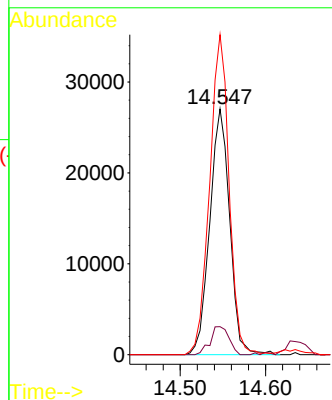
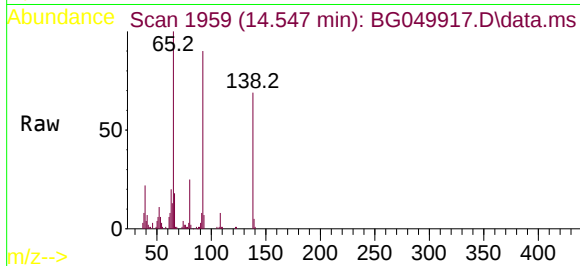




#53
3-Nitroaniline
Concen: 33.581 ng
RT: 14.547 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

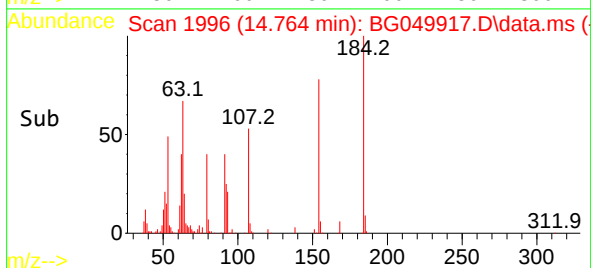
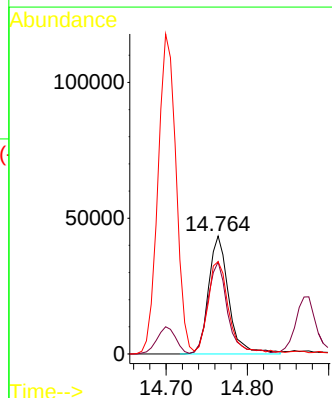
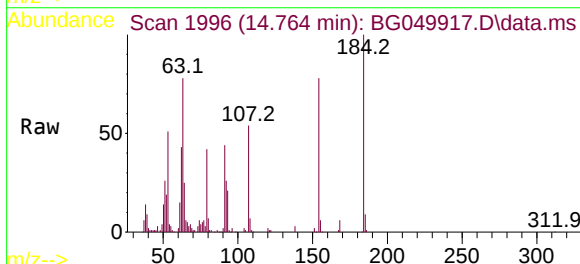
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

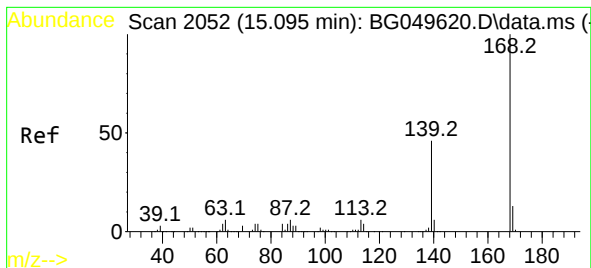
Tgt Ion:138 Resp: 43843
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 130.2 96.4 144.6



#54
2,4-Dinitrophenol
Concen: 98.368 ng
RT: 14.764 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:184 Resp: 74763
Ion Ratio Lower Upper
184 100
63 78.1 68.3 102.5
154 78.3 62.6 93.8

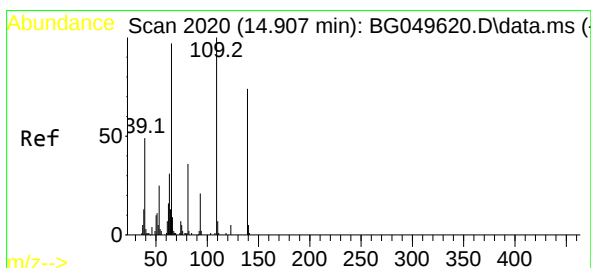
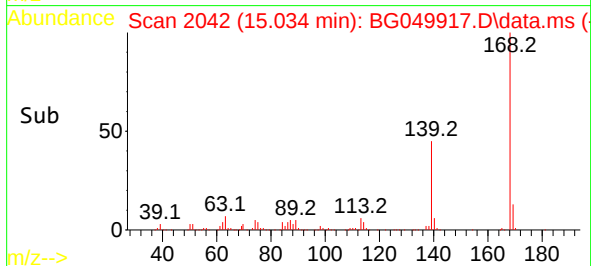
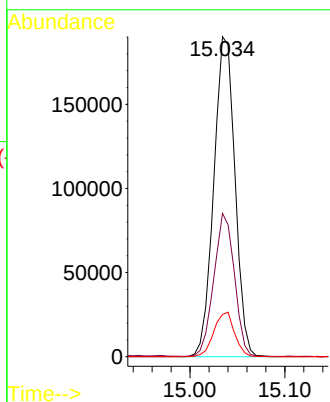
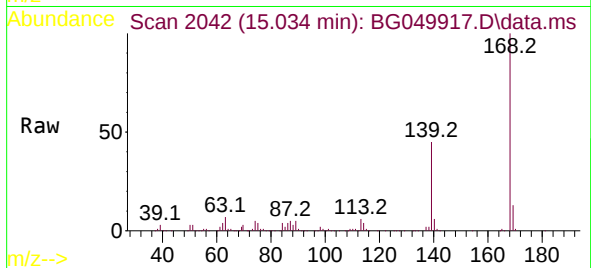




#55
Dibenzenofuran
Concen: 41.625 ng
RT: 15.034 min Scan# 2042
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

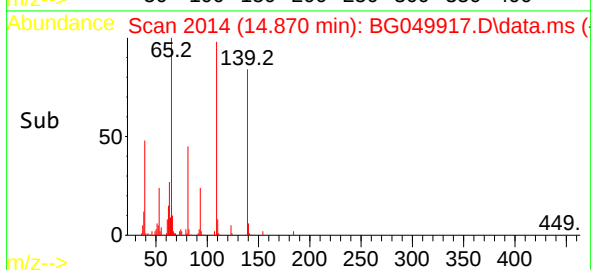
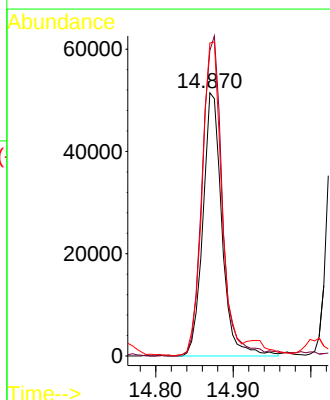
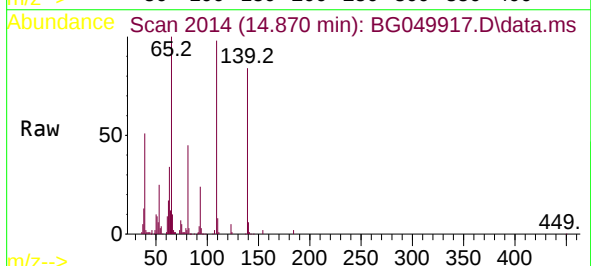
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

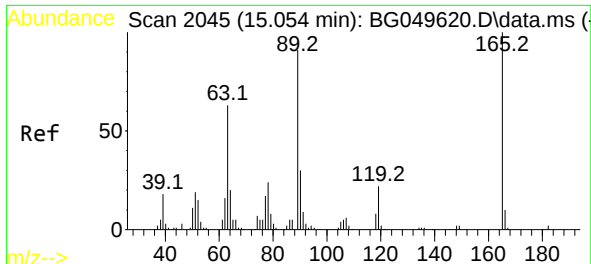
Tgt Ion:168 Resp: 295574
Ion Ratio Lower Upper
168 100
139 44.8 33.4 50.2
169 13.2 12.3 18.5



#56
4-Nitrophenol
Concen: 91.890 ng
RT: 14.870 min Scan# 2014
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:139 Resp: 87645
Ion Ratio Lower Upper
139 100
109 116.0 116.3 156.3#
65 118.9 105.0 145.0

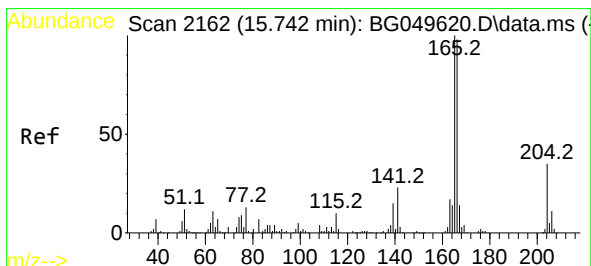
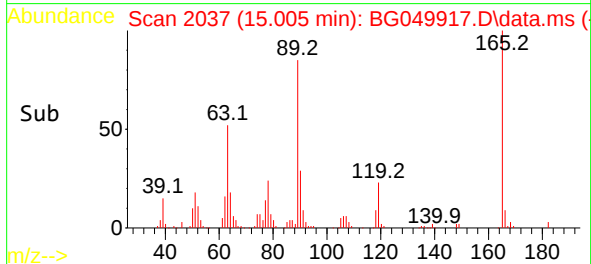
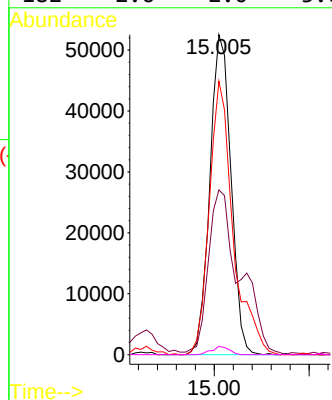
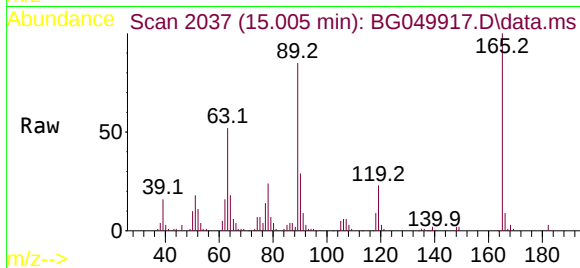




#57
2,4-Dinitrotoluene
Concen: 43.114 ng
RT: 15.005 min Scan# 2037
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

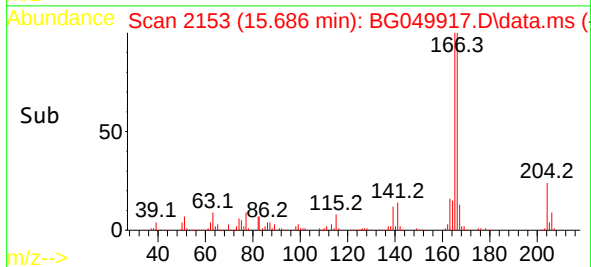
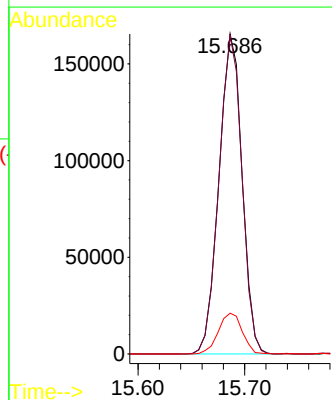
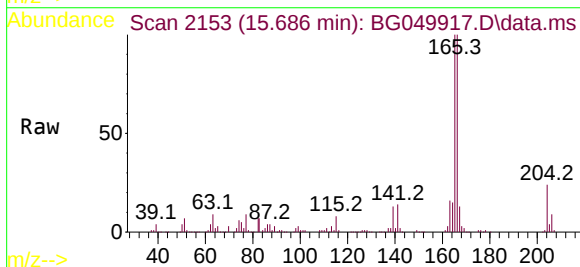
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

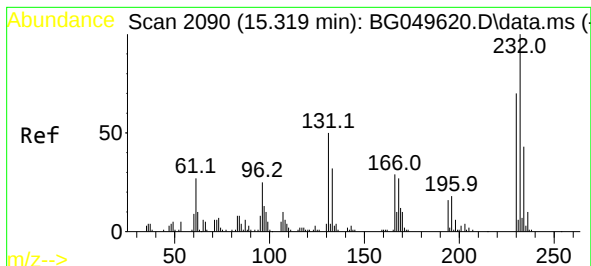
Tgt Ion:165 Resp: 81068
Ion Ratio Lower Upper
165 100
63 51.5 48.0 72.0
89 85.4 65.4 98.0
182 2.6 2.0 3.0



#58
Fluorene
Concen: 43.088 ng
RT: 15.686 min Scan# 2153
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:166 Resp: 248688
Ion Ratio Lower Upper
166 100
165 99.6 77.7 116.5
167 12.8 10.8 16.2

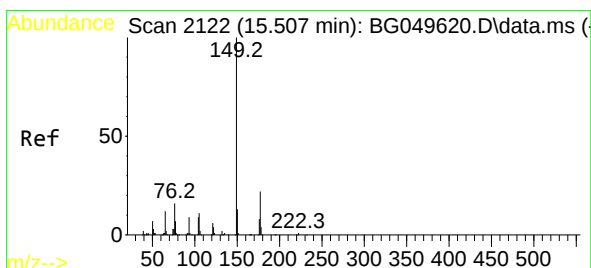
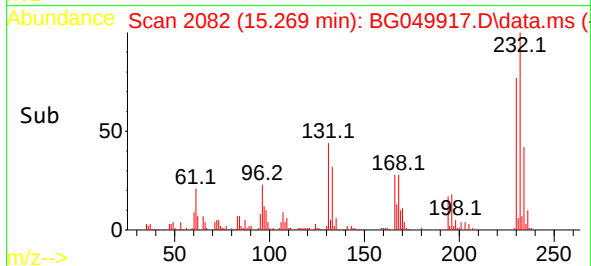
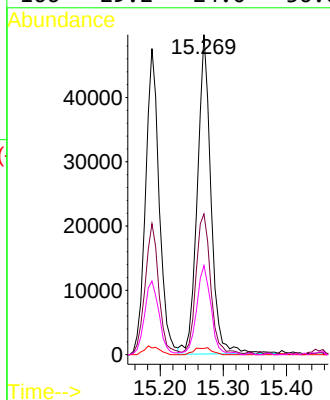
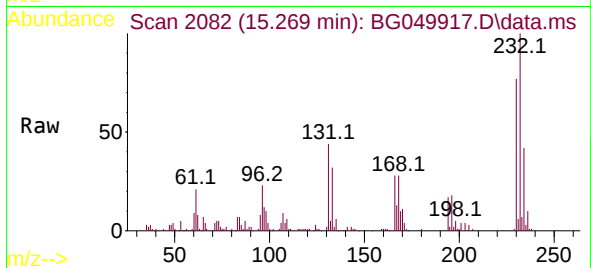




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.212 ng
RT: 15.269 min Scan# 2082
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

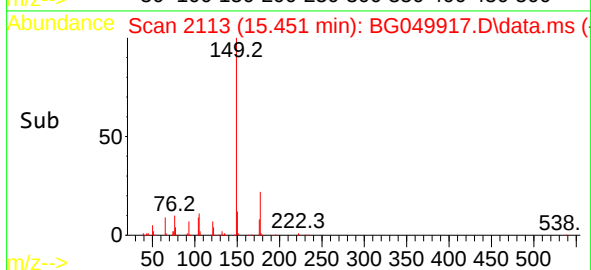
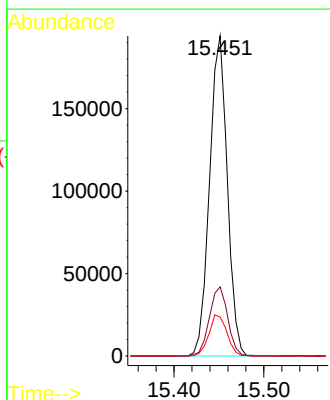
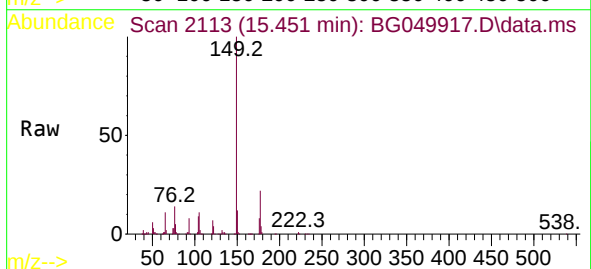
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

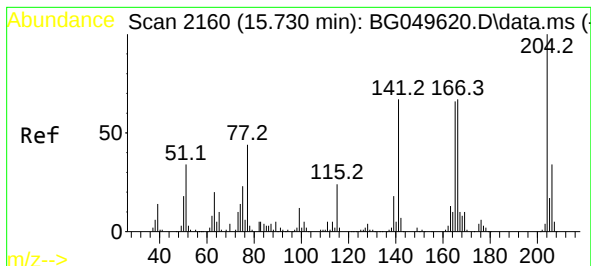
Tgt Ion:	232	Resp:	74542
Ion Ratio	Lower	Upper	
232	100		
131	46.3	37.2	55.8
130	2.8	2.8	4.2
166	29.2	24.0	36.0



#60
Diethylphthalate
Concen: 43.452 ng
RT: 15.451 min Scan# 2113
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:	149	Resp:	265725
Ion Ratio	Lower	Upper	
149	100		
177	21.6	19.0	28.6
150	12.1	10.2	15.4

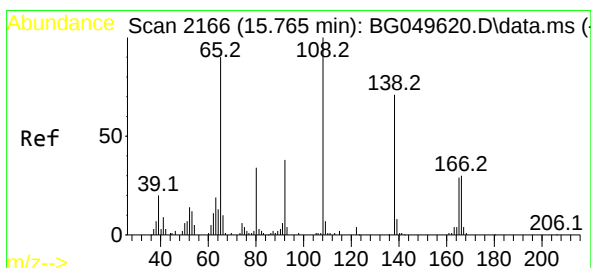
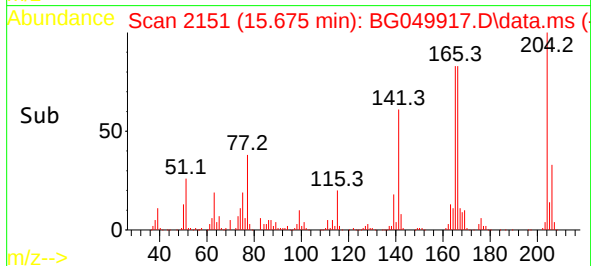
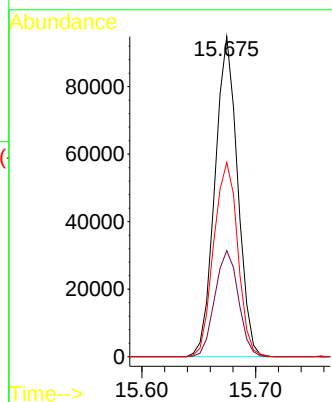
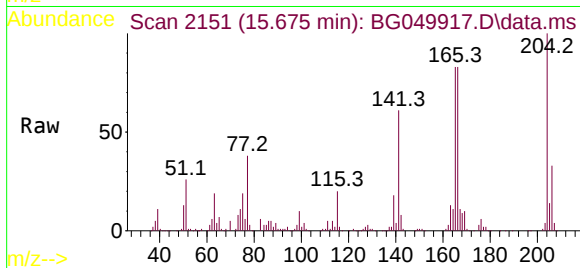




#61
4-Chlorophenyl-phenylether
Concen: 42.585 ng
RT: 15.675 min Scan# 2151
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

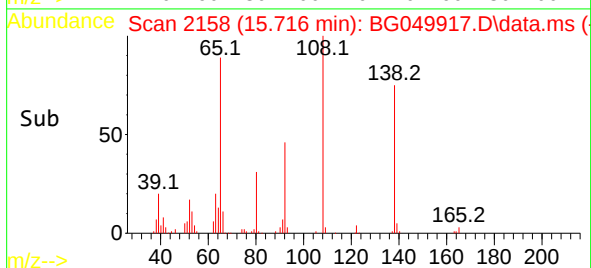
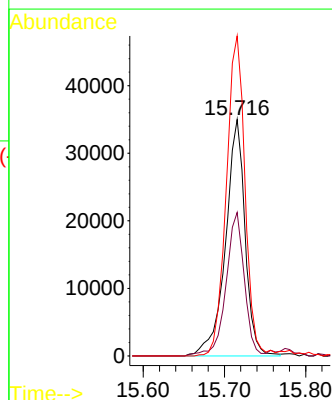
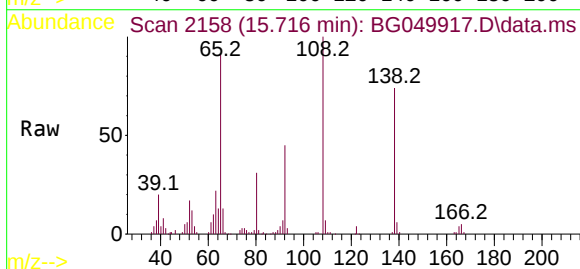
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

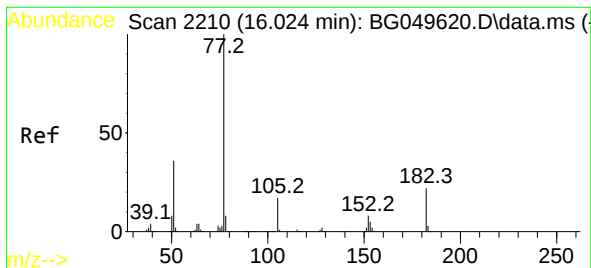
Tgt Ion:204 Resp: 131184
Ion Ratio Lower Upper
204 100
206 33.1 24.6 37.0
141 60.7 47.8 71.8



#62
4-Nitroaniline
Concen: 43.520 ng
RT: 15.716 min Scan# 2158
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:138 Resp: 58445
Ion Ratio Lower Upper
138 100
92 60.7 32.3 72.3
108 135.3 132.4 172.4

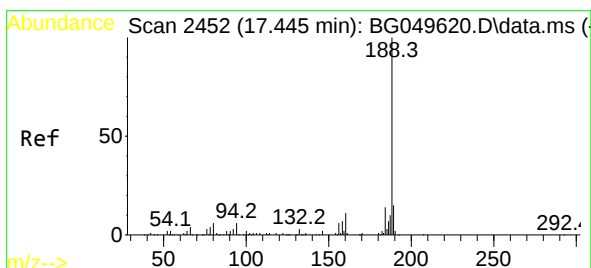
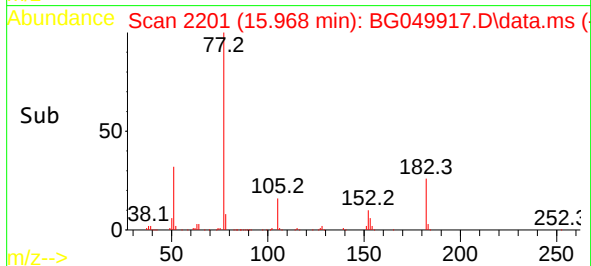
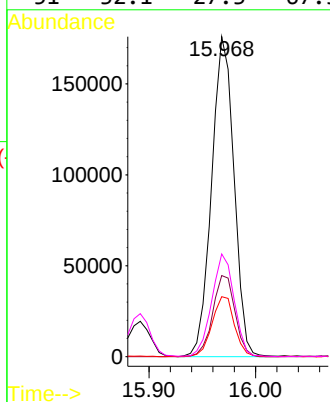
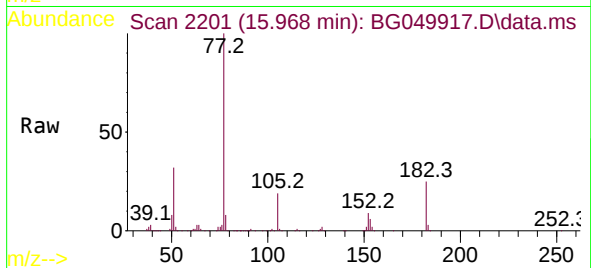




#63
Azobenzene
Concen: 39.656 ng
RT: 15.968 min Scan# 2201
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

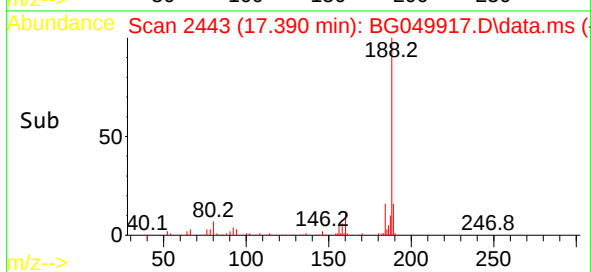
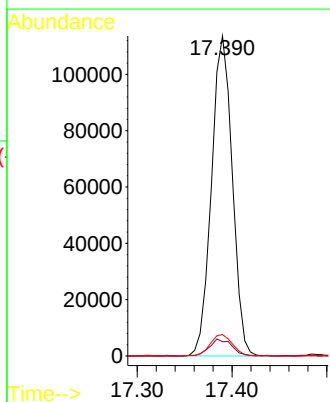
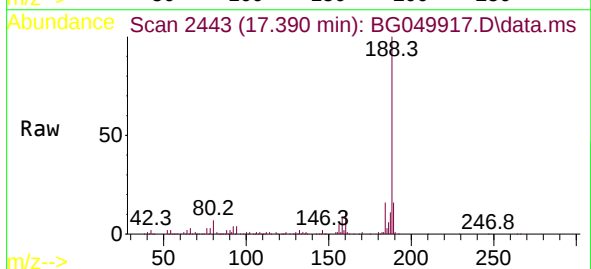
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

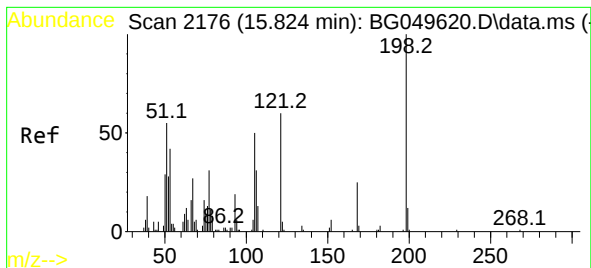
Tgt Ion: 77	Resp: 256683
Ion Ratio	Lower Upper
77 100	
182 25.4	7.9 47.9
105 18.7	0.0 37.9
51 32.1	27.3 67.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.390 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:188	Resp: 172986
Ion Ratio	Lower Upper
188 100	
94 4.5	5.4 8.0#
80 6.7	3.7 5.5#

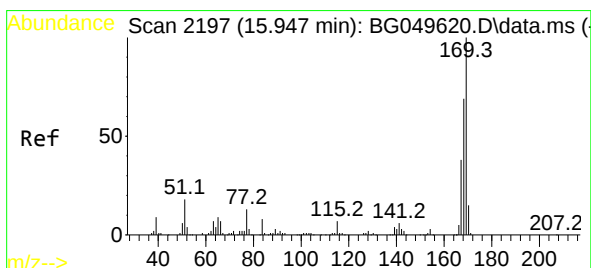
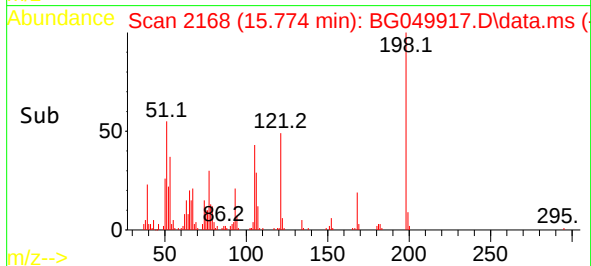
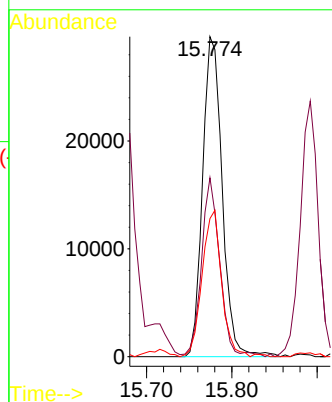
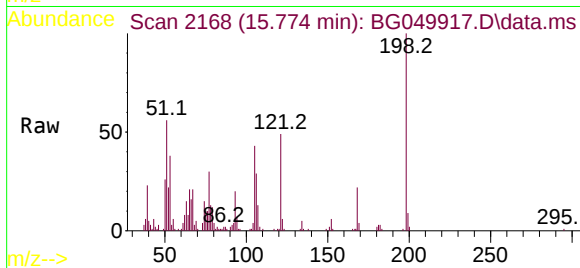




#65
4,6-Dinitro-2-methylphenol
Concen: 42.701 ng
RT: 15.774 min Scan# 2168
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

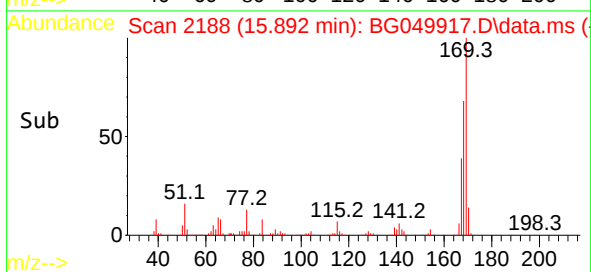
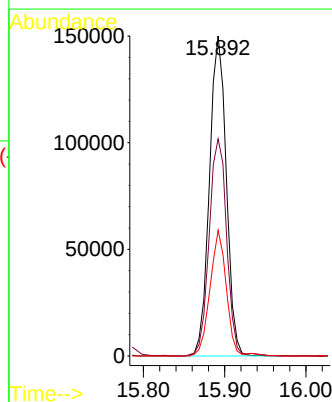
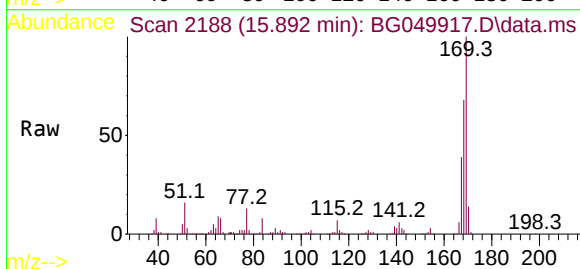
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

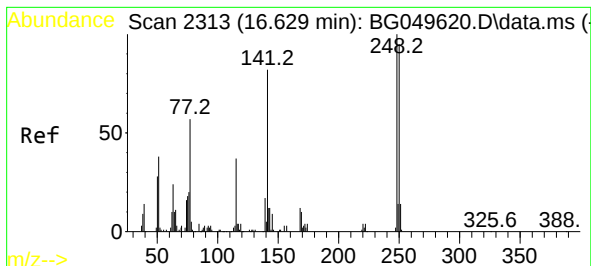
Tgt Ion:198 Resp: 47480
Ion Ratio Lower Upper
198 100
51 55.9 29.4 69.4
105 43.1 15.1 55.1



#66
n-Nitrosodiphenylamine
Concen: 44.277 ng
RT: 15.892 min Scan# 2188
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:169 Resp: 216420
Ion Ratio Lower Upper
169 100
168 67.9 56.3 84.5
167 39.3 28.4 42.6

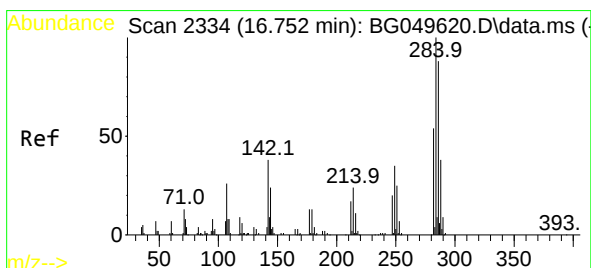
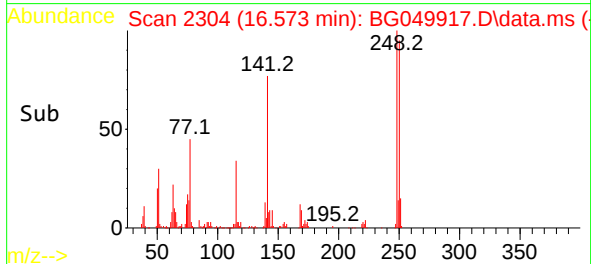
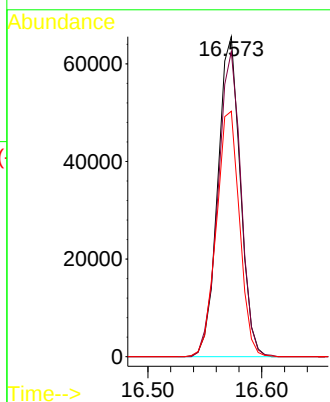
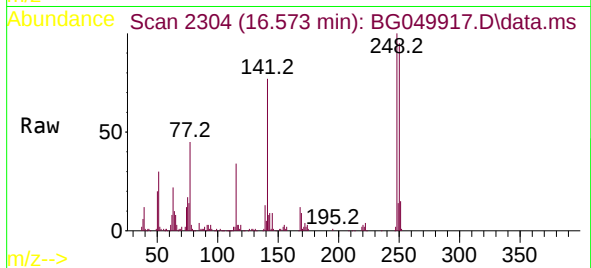




#67
4-Bromophenyl-phenylether
Concen: 44.114 ng
RT: 16.573 min Scan# 2304
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

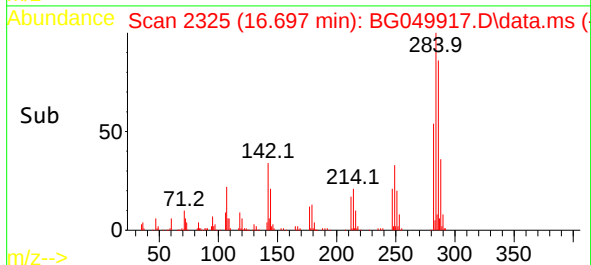
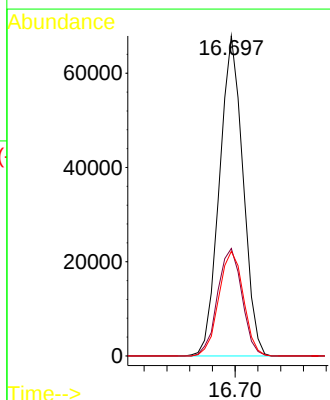
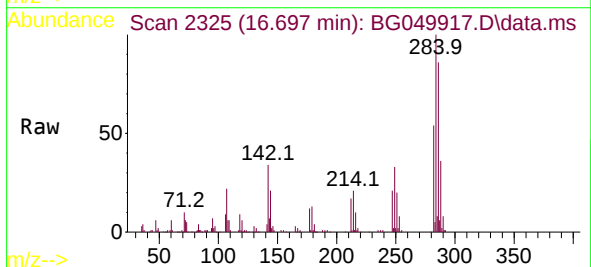
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

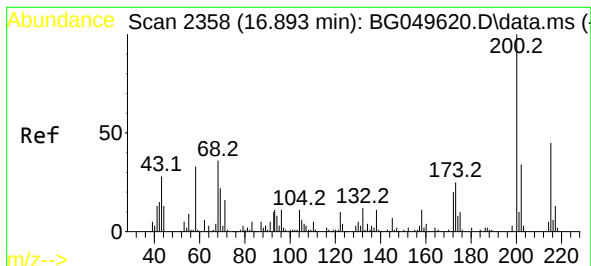
Tgt Ion:248 Resp: 89874
Ion Ratio Lower Upper
248 100
250 95.4 76.1 114.1
141 76.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.208 ng
RT: 16.697 min Scan# 2325
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:284 Resp: 97800
Ion Ratio Lower Upper
284 100
142 33.6 27.0 40.6
249 32.7 28.2 42.2

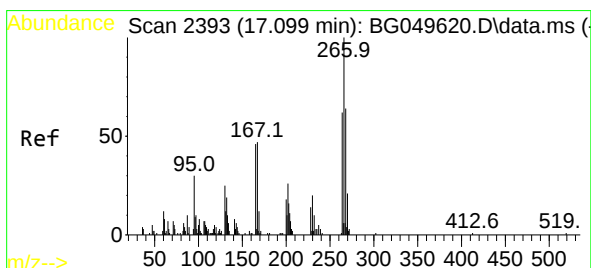
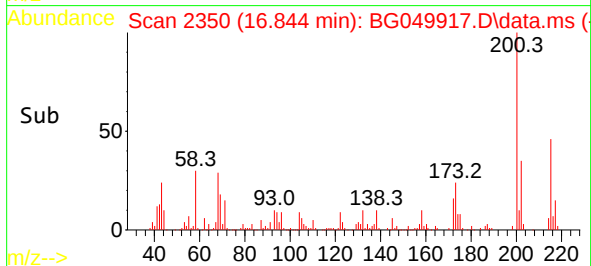
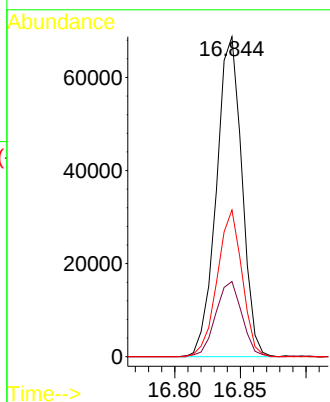
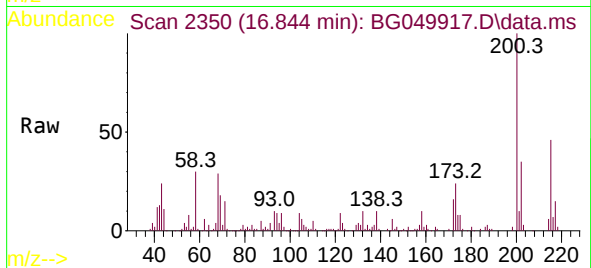




#69
Atrazine
Concen: 47.429 ng
RT: 16.844 min Scan# 2350
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

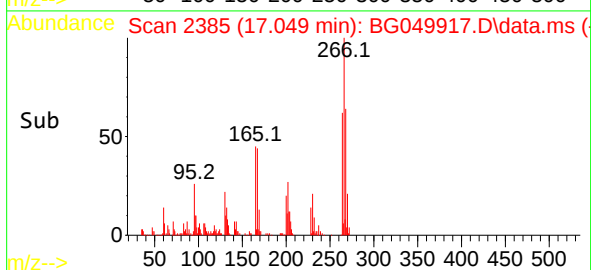
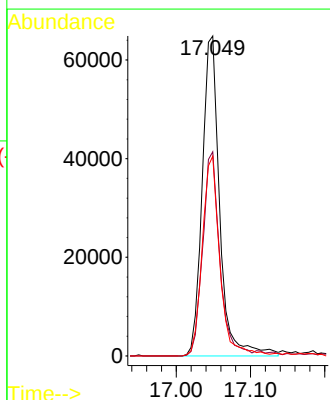
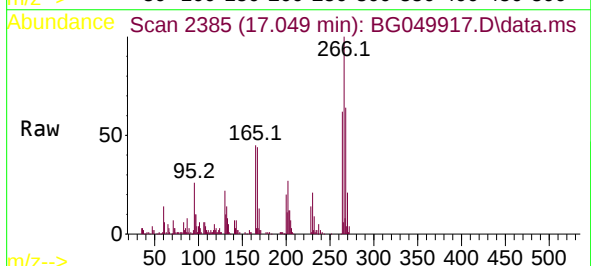
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

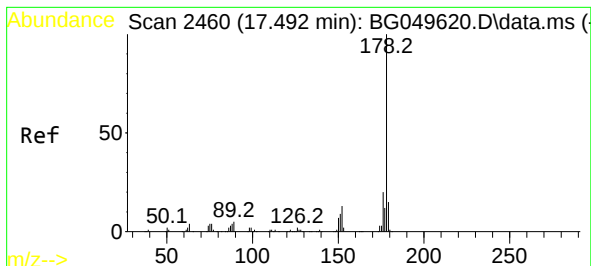
Tgt Ion:200 Resp: 92733
Ion Ratio Lower Upper
200 100
173 23.5 3.7 43.7
215 45.9 26.9 66.9



#70
Pentachlorophenol
Concen: 87.477 ng
RT: 17.049 min Scan# 2385
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:266 Resp: 106171
Ion Ratio Lower Upper
266 100
268 63.8 49.0 73.4
264 62.5 49.0 73.6

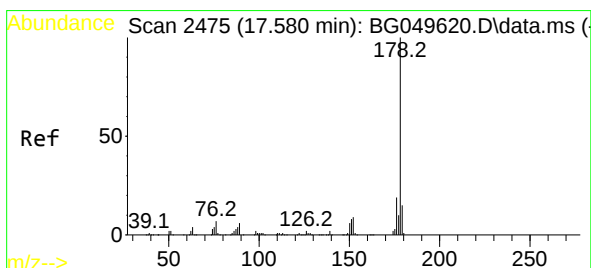
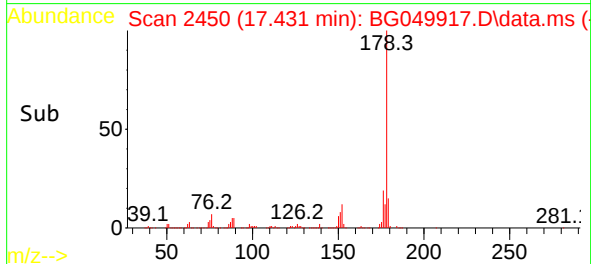
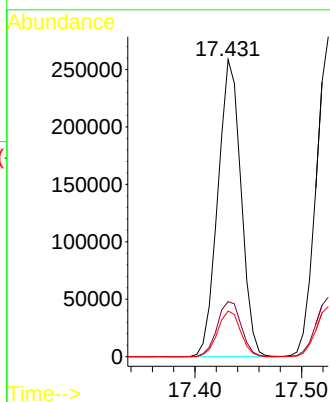
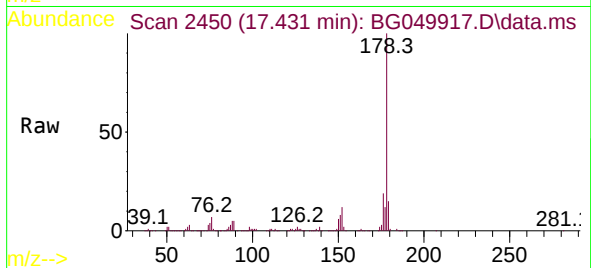




#71
Phenanthrene
Concen: 42.809 ng
RT: 17.431 min Scan# 2450
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

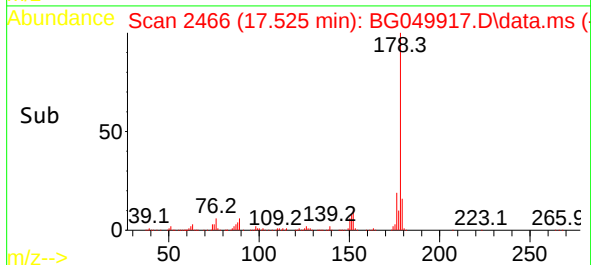
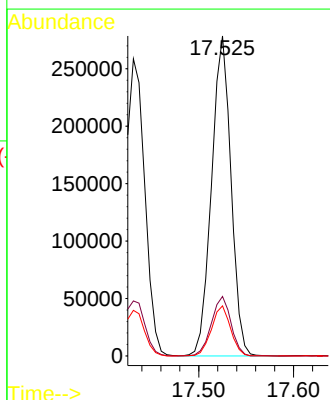
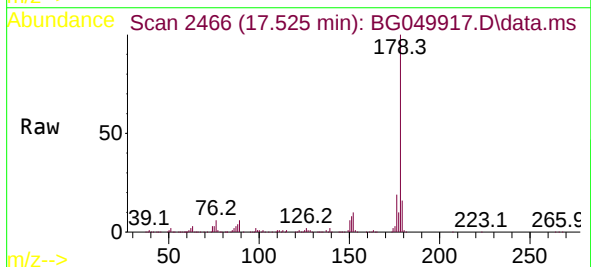
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

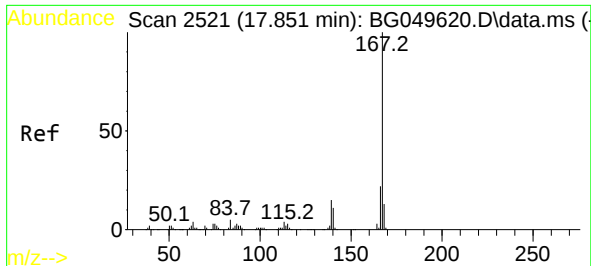
Tgt Ion:178 Resp: 389609
Ion Ratio Lower Upper
178 100
176 18.5 16.0 24.0
179 15.3 14.2 21.4



#72
Anthracene
Concen: 44.491 ng
RT: 17.525 min Scan# 2466
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

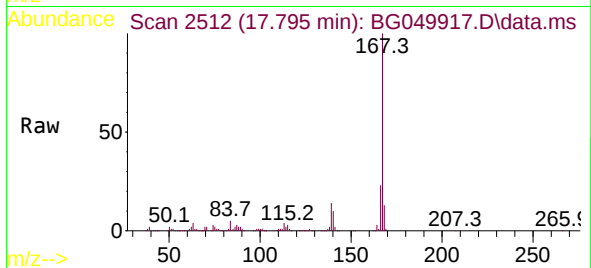
Tgt Ion:178 Resp: 397662
Ion Ratio Lower Upper
178 100
176 18.6 14.6 21.8
179 15.6 13.4 20.0



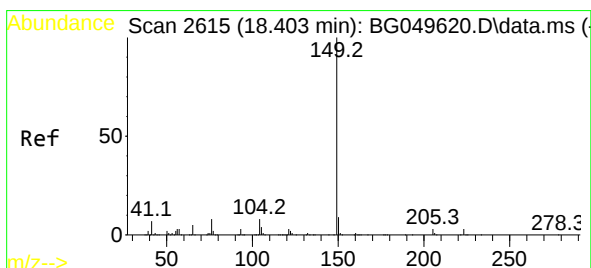
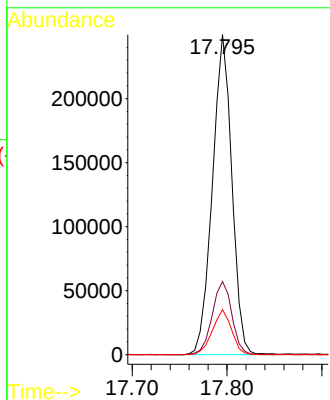
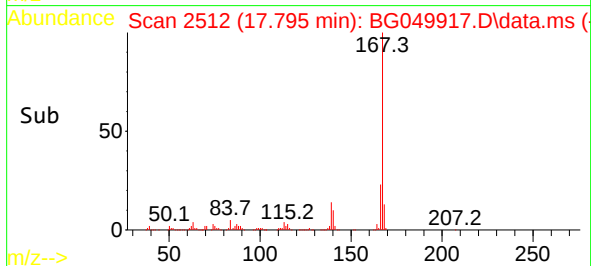


#73
Carbazole
Concen: 41.991 ng
RT: 17.795 min Scan# 2512
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

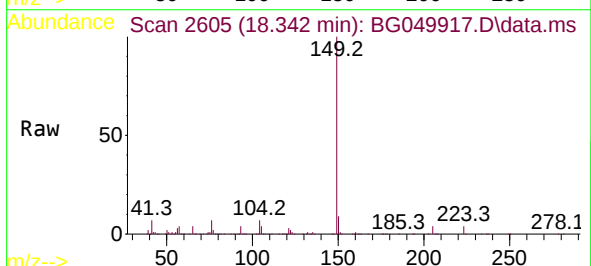
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS



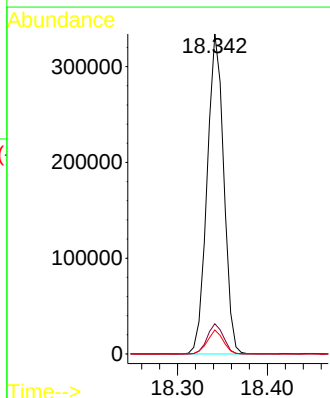
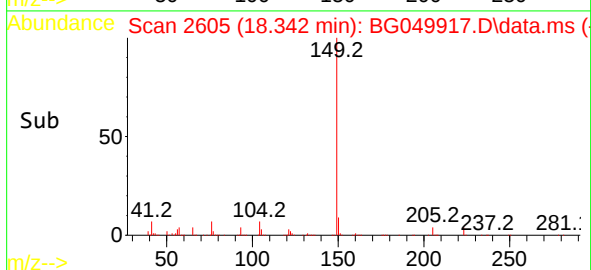
Tgt Ion:167 Resp: 355466
Ion Ratio Lower Upper
167 100
166 22.8 17.4 26.2
139 14.1 10.7 16.1

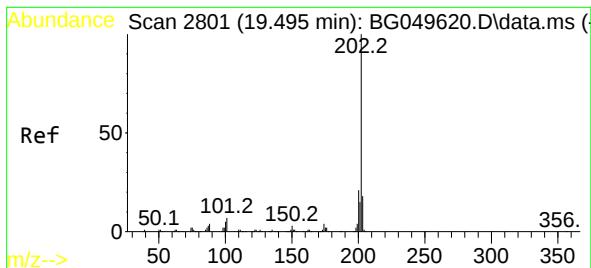


#74
Di-n-butylphthalate
Concen: 43.632 ng
RT: 18.342 min Scan# 2605
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07



Tgt Ion:149 Resp: 430575
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 7.5 6.6 10.0

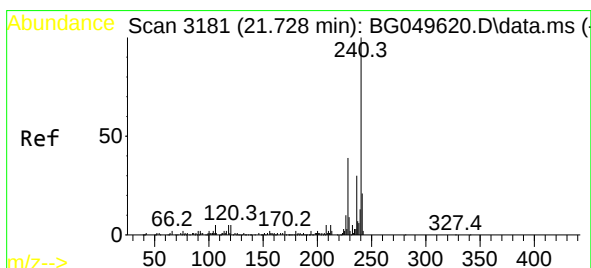
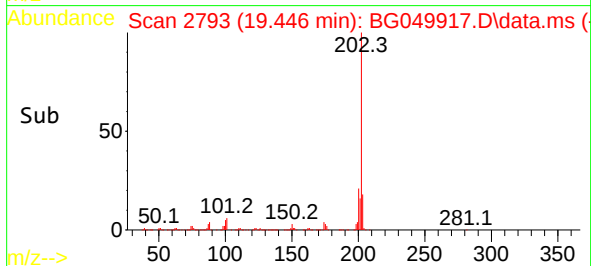
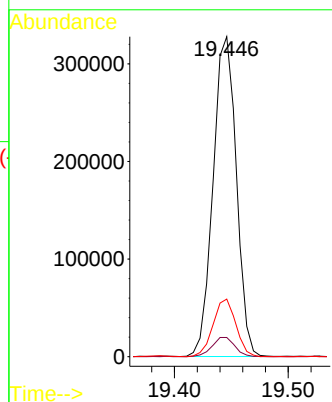
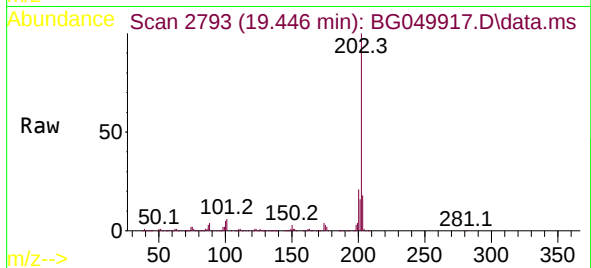




#75
Fluoranthene
Concen: 41.655 ng
RT: 19.446 min Scan# 2793
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

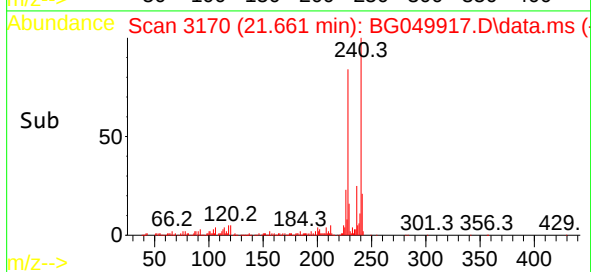
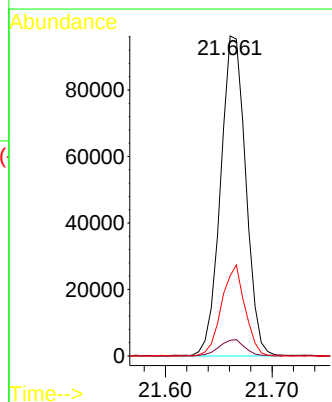
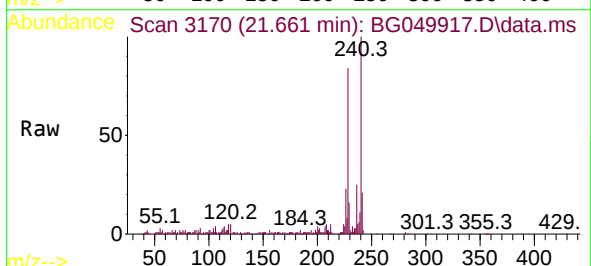
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

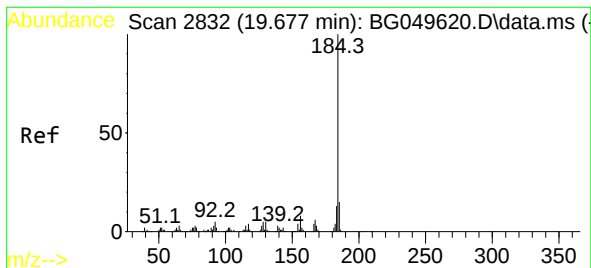
Tgt Ion:202 Resp: 466510
Ion Ratio Lower Upper
202 100
101 6.0 0.0 24.7
203 18.0 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.661 min Scan# 3170
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:240 Resp: 157538
Ion Ratio Lower Upper
240 100
120 4.9 4.2 6.2
236 25.0 21.8 32.6





#77

Benzidine

Concen: 38.071 ng

RT: 19.622 min Scan# 2823

Delta R.T. 0.002 min

Lab File: BG049917.D

Acq: 20 Aug 2021 20:07

Tgt Ion:184 Resp: 153674

Ion Ratio Lower Upper

184 100

185 12.6 10.7 16.1

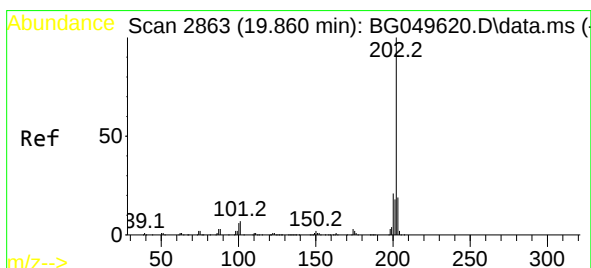
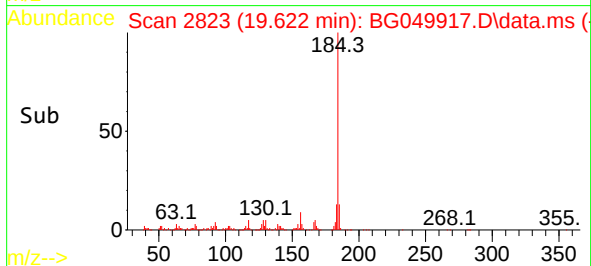
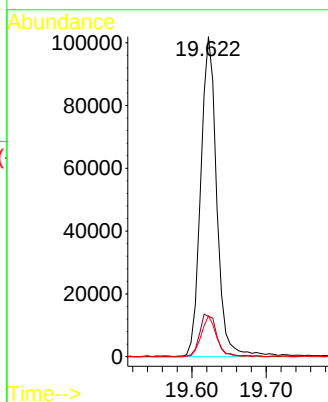
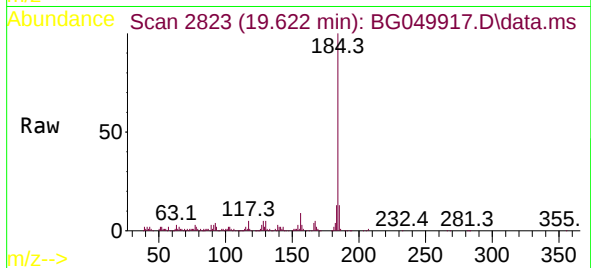
183 12.8 9.4 14.0

Instrument :

BNA_G

ClientSampleId :

SWCS-20-0003MS



#78

Pyrene

Concen: 43.272 ng

RT: 19.804 min Scan# 2854

Delta R.T. 0.002 min

Lab File: BG049917.D

Acq: 20 Aug 2021 20:07

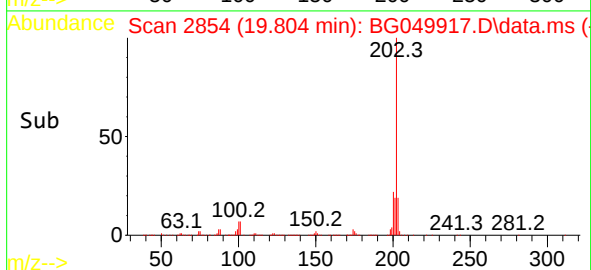
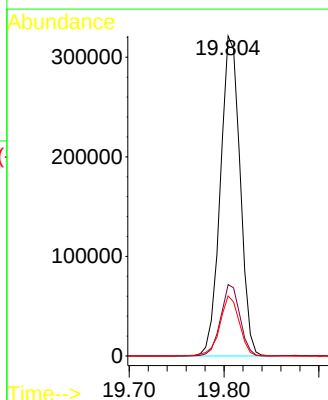
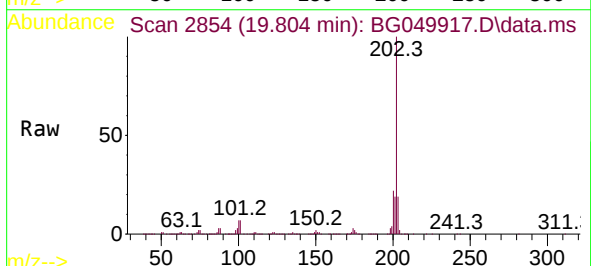
Tgt Ion:202 Resp: 464743

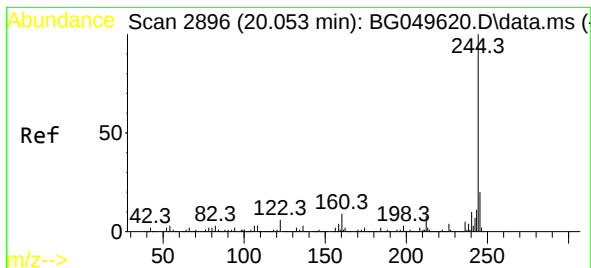
Ion Ratio Lower Upper

202 100

200 22.3 15.8 23.8

203 18.7 14.6 21.8

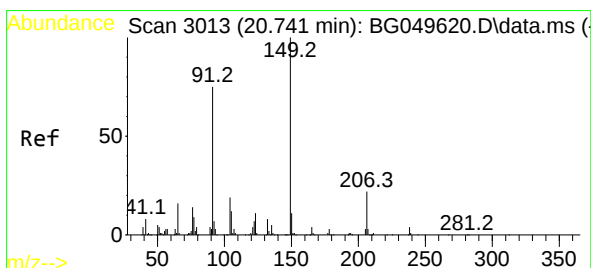
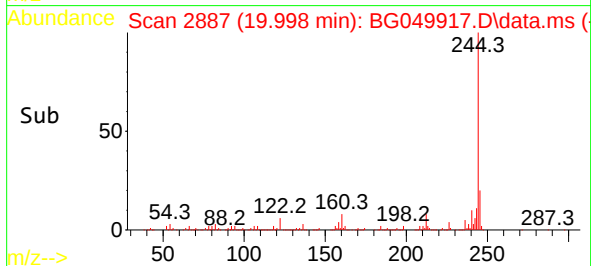
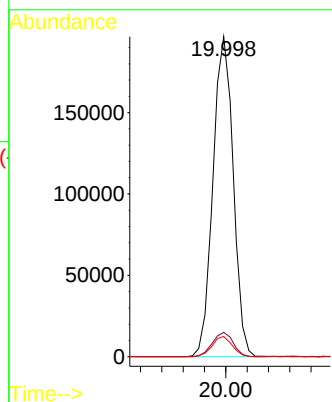
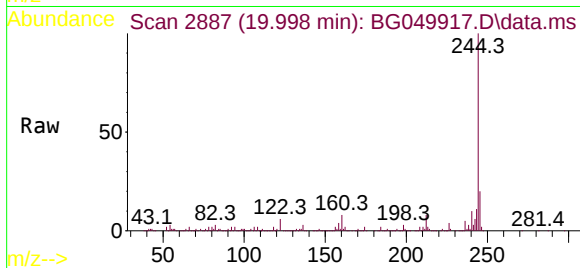




#79
 Terphenyl-d14
 Concen: 29.853 ng
 RT: 19.998 min Scan# 2887
 Delta R.T. 0.002 min
 Lab File: BG049917.D
 Acq: 20 Aug 2021 20:07

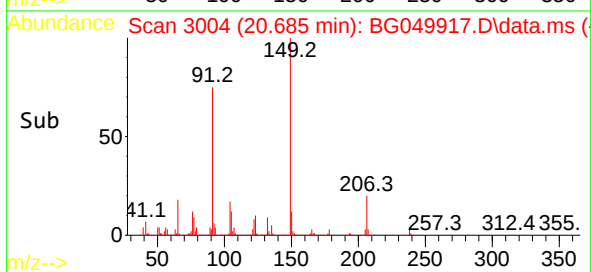
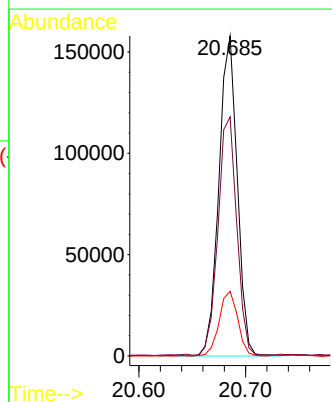
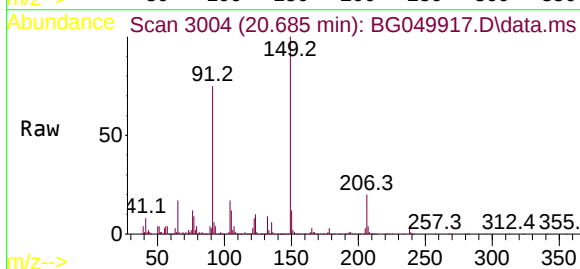
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

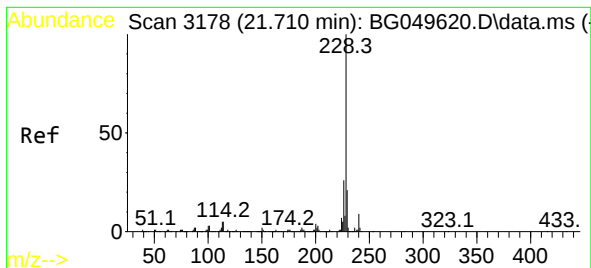
Tgt Ion:244 Resp: 258950
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.9 10.3
 122 6.3 5.0 7.6



#80
 Butylbenzylphthalate
 Concen: 46.051 ng
 RT: 20.685 min Scan# 3004
 Delta R.T. 0.002 min
 Lab File: BG049917.D
 Acq: 20 Aug 2021 20:07

Tgt Ion:149 Resp: 188364
 Ion Ratio Lower Upper
 149 100
 91 74.7 63.4 95.2
 206 20.2 18.4 27.6

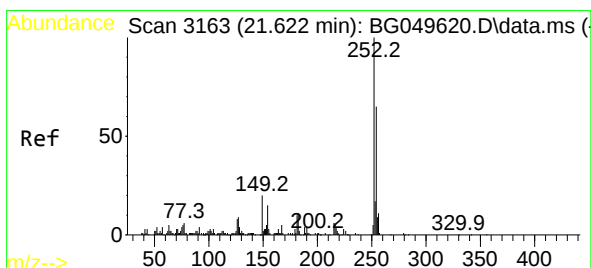
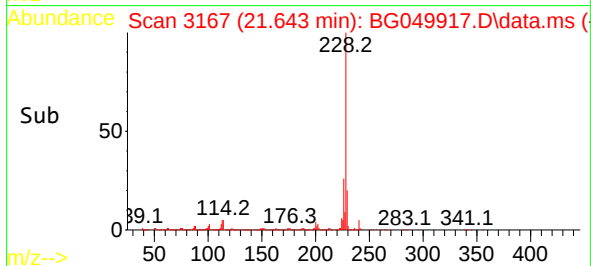
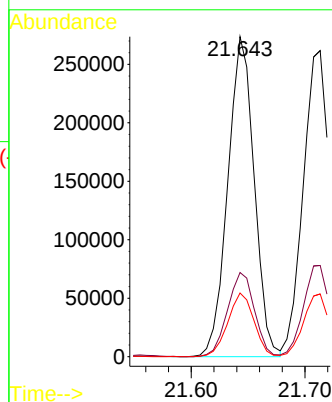
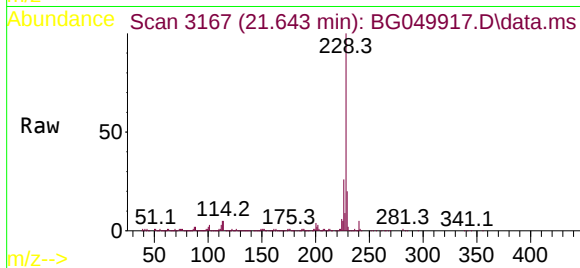




#81
Benzo(a)anthracene
Concen: 42.991 ng
RT: 21.643 min Scan# 3167
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

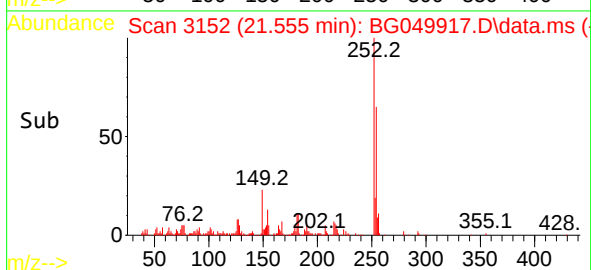
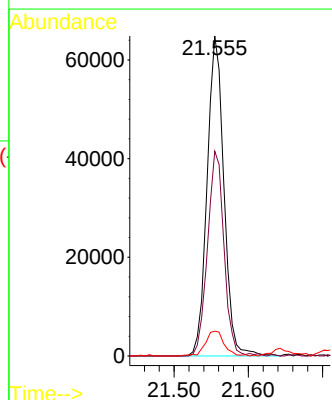
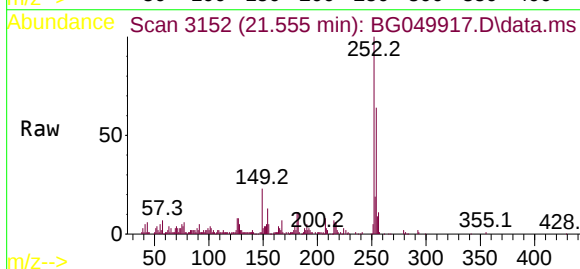
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

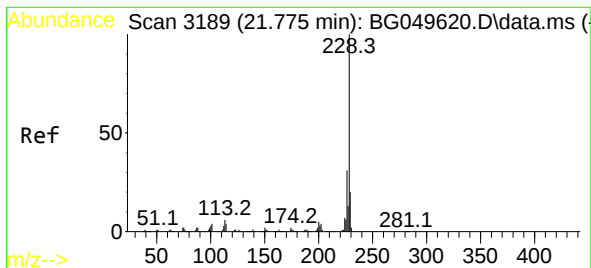
Tgt Ion:228 Resp: 441068
Ion Ratio Lower Upper
228 100
226 26.3 22.7 34.1
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.083 ng
RT: 21.555 min Scan# 3152
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:252 Resp: 102098
Ion Ratio Lower Upper
252 100
254 64.0 52.4 78.6
126 7.8 5.9 8.9





#83

Chrysene

Concen: 43.184 ng

RT: 21.713 min Scan# 3179

Delta R.T. 0.008 min

Lab File: BG049917.D

Acq: 20 Aug 2021 20:07

Instrument :

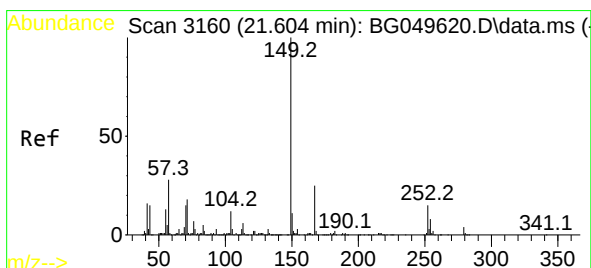
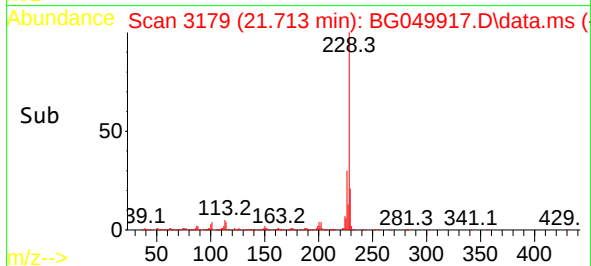
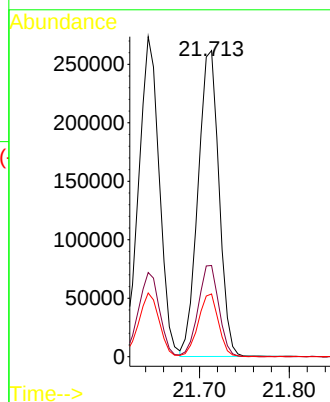
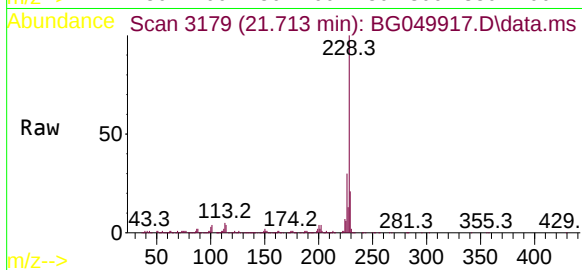
BNA_G

ClientSampleId :

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Tgt Ion:228 Resp: 423506

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.1	34.7
229	20.5	15.3	22.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.091 ng

RT: 21.537 min Scan# 3149

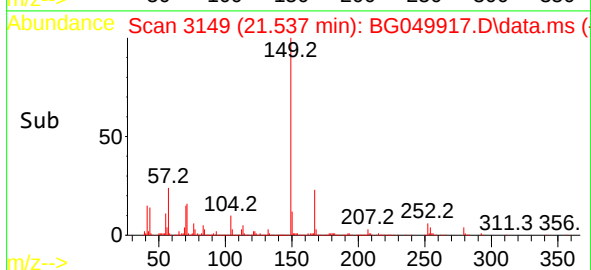
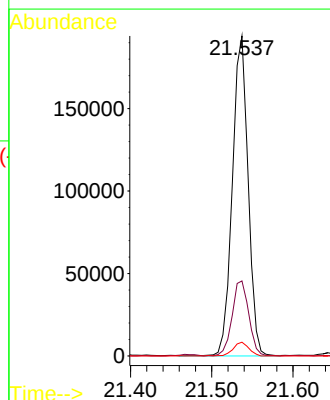
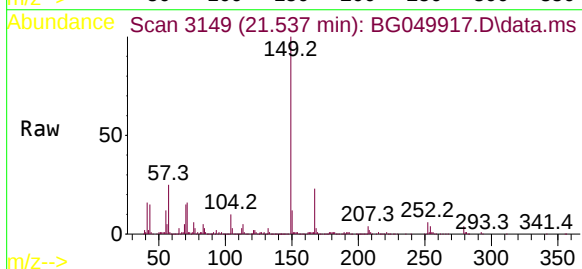
Delta R.T. 0.008 min

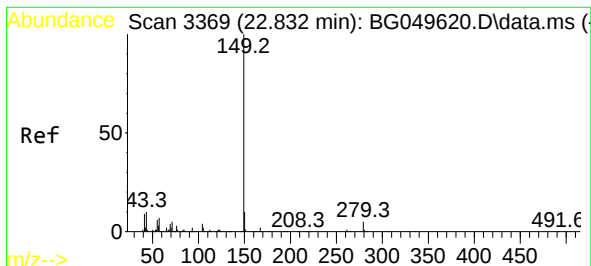
Lab File: BG049917.D

Acq: 20 Aug 2021 20:07

Tgt Ion:149 Resp: 261075

Ion	Ratio	Lower	Upper
149	100		
167	23.4	22.3	33.5
279	4.3	3.8	5.8

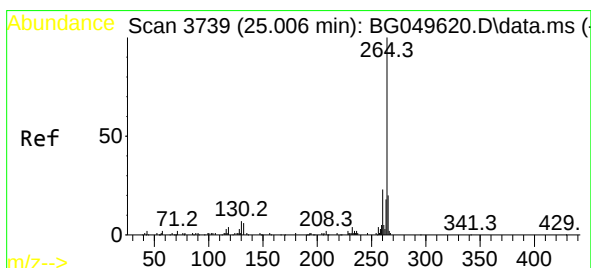
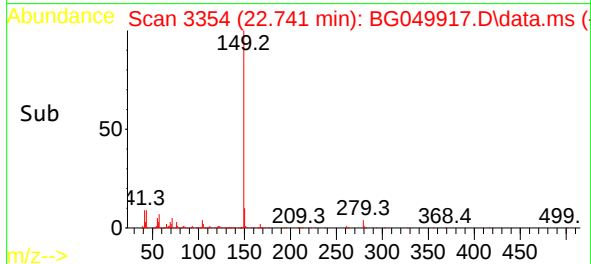
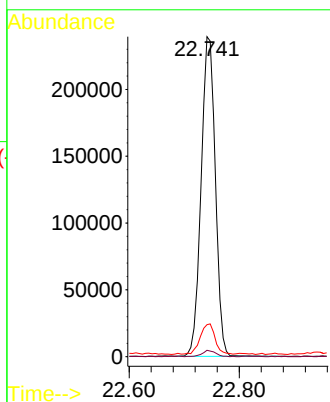
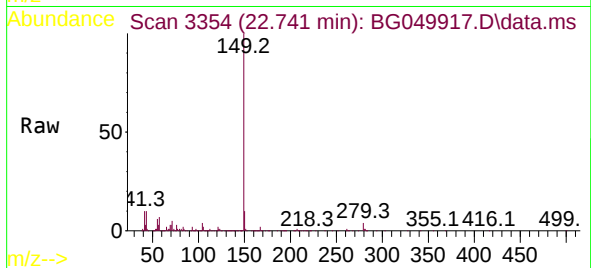




#85
Di-n-octyl phthalate
Concen: 43.964 ng
RT: 22.741 min Scan# 3354
Delta R.T. 0.002 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

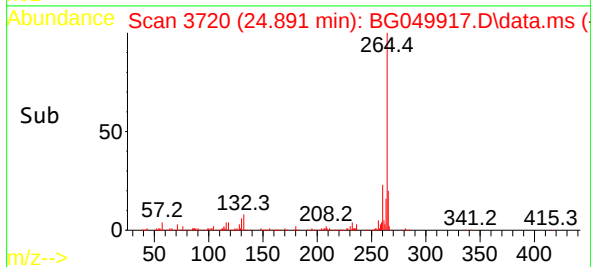
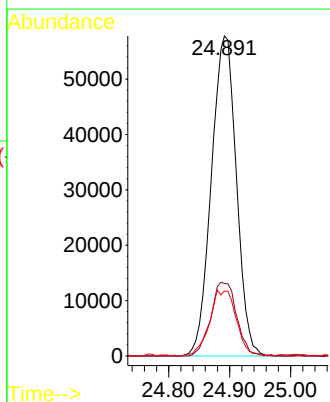
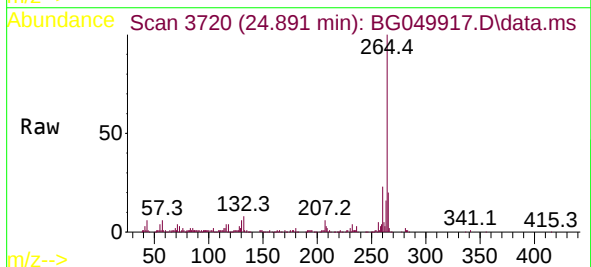
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

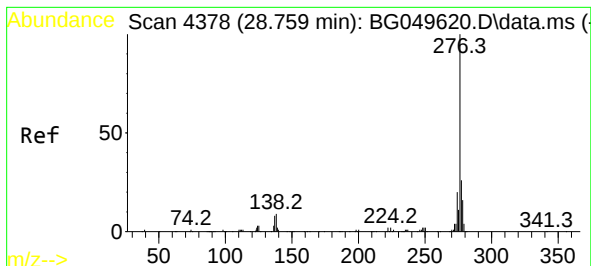
Tgt Ion:149 Resp: 430023
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 9.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.891 min Scan# 3720
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:264 Resp: 164764
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 20.3 16.9 25.3

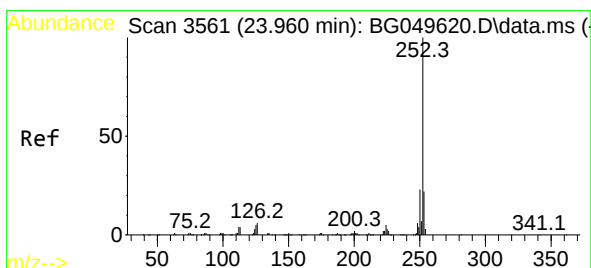
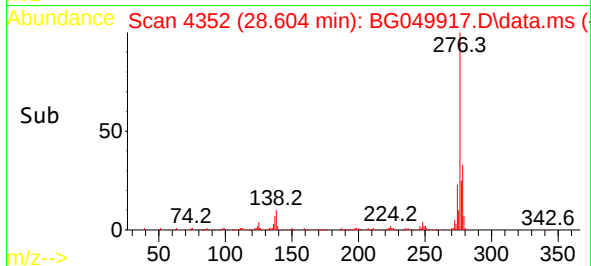
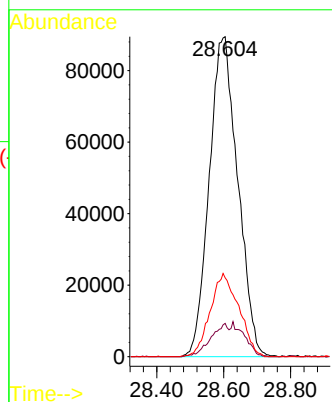
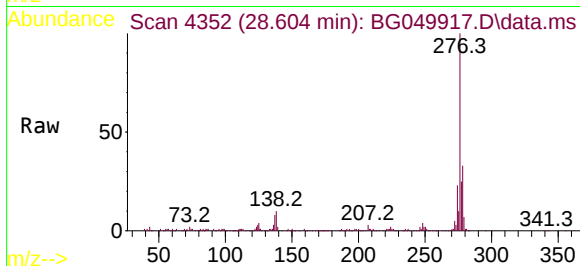




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.547 ng
 RT: 28.604 min Scan# 4352
 Delta R.T. 0.025 min
 Lab File: BG049917.D
 Acq: 20 Aug 2021 20:07

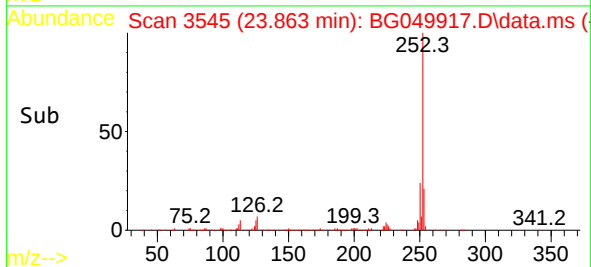
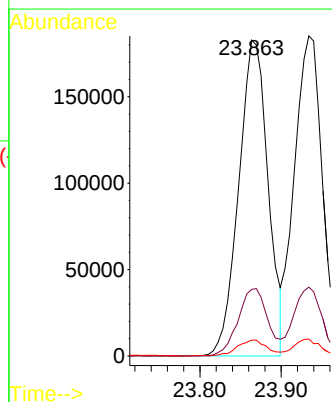
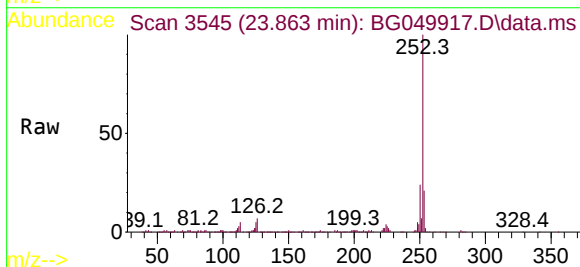
Instrument :
 BNA_G
 ClientSampleId :
 SWCS-20-0003MS

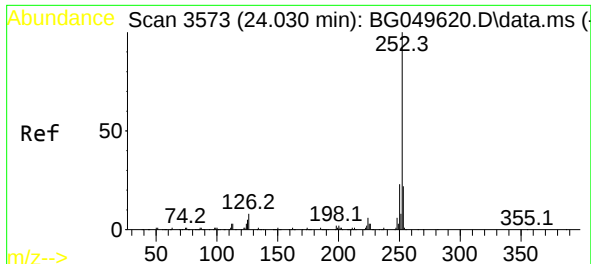
Tgt Ion:276 Resp: 529333
 Ion Ratio Lower Upper
 276 100
 138 6.5 5.1 7.7
 277 26.2 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 42.422 ng
 RT: 23.863 min Scan# 3545
 Delta R.T. 0.002 min
 Lab File: BG049917.D
 Acq: 20 Aug 2021 20:07

Tgt Ion:252 Resp: 458416
 Ion Ratio Lower Upper
 252 100
 253 21.1 16.2 24.4
 125 5.0 3.0 4.4#

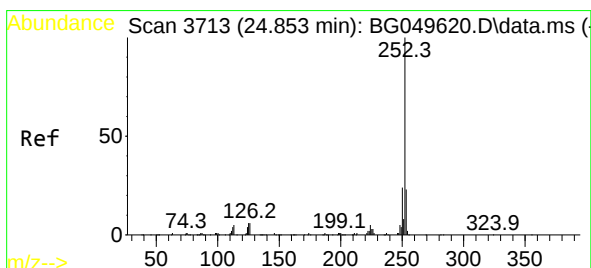
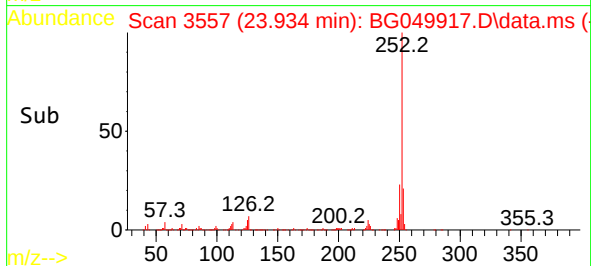
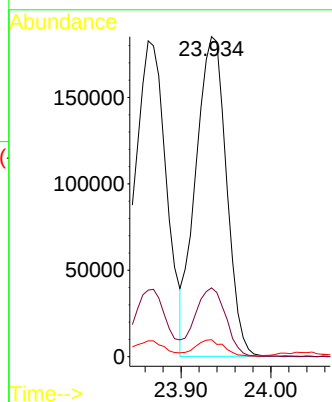
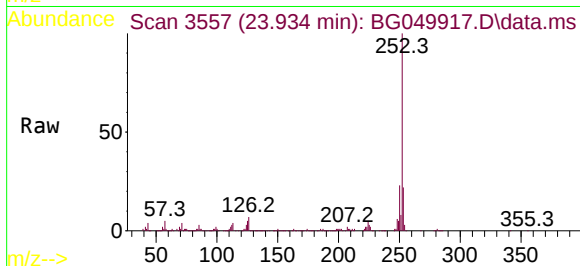




#89
Benzo(k)fluoranthene
Concen: 43.572 ng
RT: 23.934 min Scan# 3557
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

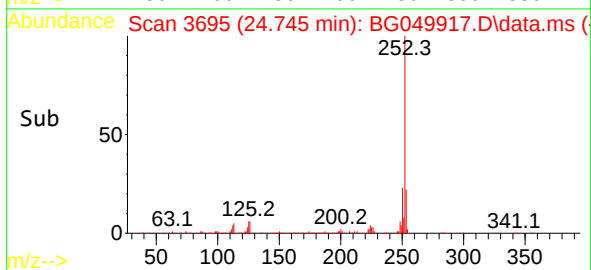
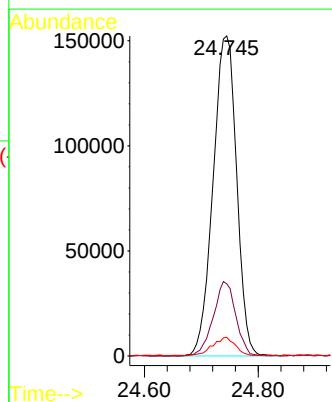
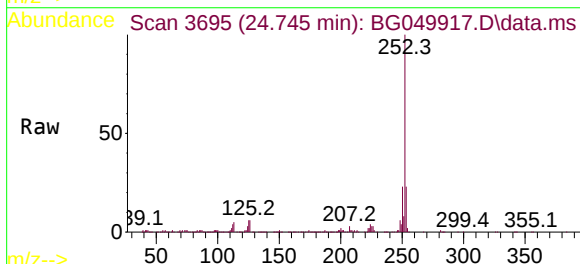
Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

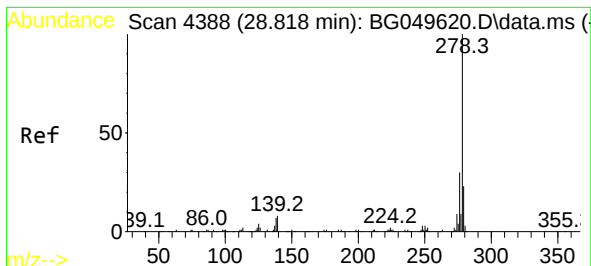
Tgt Ion:252 Resp: 439192
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 5.3 3.1 4.7#



#90
Benzo(a)pyrene
Concen: 44.755 ng
RT: 24.745 min Scan# 3695
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:252 Resp: 437673
Ion Ratio Lower Upper
252 100
253 22.5 16.6 25.0
125 5.9 3.5 5.3#

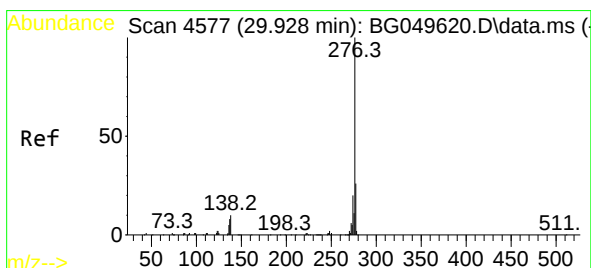
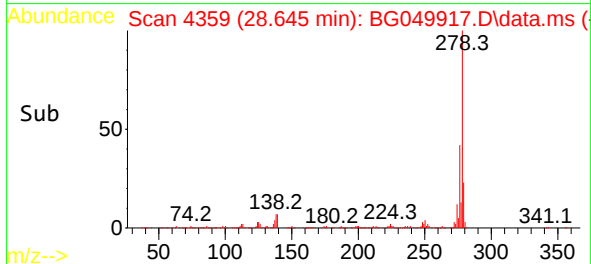
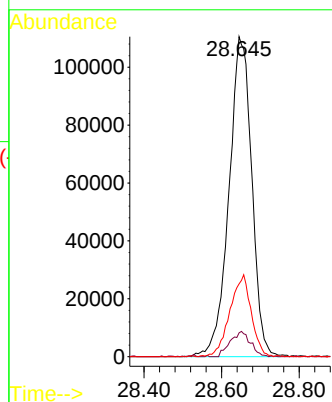
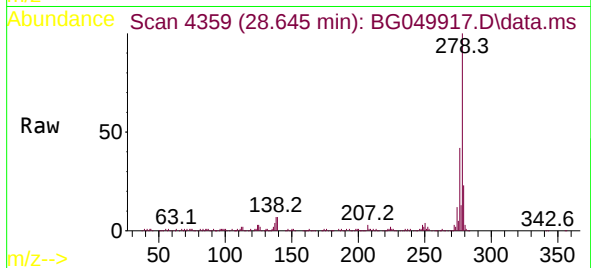




#91
Dibenzo(a,h)anthracene
Concen: 44.988 ng
RT: 28.645 min Scan# 4359
Delta R.T. 0.008 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Instrument :
BNA_G
ClientSampleId :
SWCS-20-0003MS

Tgt Ion:278 Resp: 450468
Ion Ratio Lower Upper
278 100
139 7.4 4.6 6.8#
279 22.8 17.9 26.9



#92
Benzo(g,h,i)perylene
Concen: 44.286 ng
RT: 29.755 min Scan# 4548
Delta R.T. 0.020 min
Lab File: BG049917.D
Acq: 20 Aug 2021 20:07

Tgt Ion:276 Resp: 434434
Ion Ratio Lower Upper
276 100
277 24.5 18.4 27.6
138 9.1 7.0 10.6

