

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020321\
 Data File : BG048086.D
 Acq On : 3 Feb 2021 10:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 12:14:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 02 15:30:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	43375	20.00	ng	0.00
21) Naphthalene-d8	10.932	136	156184	20.00	ng	0.00
39) Acenaphthene-d10	14.739	164	109012	20.00	ng	0.00
64) Phenanthrene-d10	17.483	188	275863	20.00	ng	# 0.00
76) Chrysene-d12	21.760	240	321339	20.00	ng	# 0.00
86) Perylene-d12	25.033	264	335989	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	227260	80.52	ng	0.00
7) Phenol-d6	7.265	99	330446	77.01	ng	0.00
23) Nitrobenzene-d5	9.281	82	332002	84.11	ng	0.00
42) 2,4,6-Tribromophenol	16.226	330	157323	86.65	ng	0.00
45) 2-Fluorobiphenyl	13.364	172	733460	86.99	ng	0.00
79) Terphenyl-d14	20.086	244	1464630	79.03	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	54284	43.15	ng	92
3) Pyridine	3.963	79	157317	41.66	ng	90
4) n-Nitrosodimethylamine	3.869	42	73076	41.88	ng	# 76
6) Aniline	7.436	93	195382	37.69	ng	94
8) 2-Chlorophenol	7.677	128	115484	39.09	ng	89
9) Benzaldehyde	7.248	77	88074	40.01	ng	87
10) Phenol	7.289	94	160879	39.11	ng	78
11) bis(2-Chloroethyl)ether	7.530	93	125488	38.95	ng	97
12) 1,3-Dichlorobenzene	8.006	146	141869	39.78	ng	# 91
13) 1,4-Dichlorobenzene	8.153	146	142492	39.86	ng	97
14) 1,2-Dichlorobenzene	8.476	146	135419	39.69	ng	95
15) Benzyl Alcohol	8.347	79	135926	37.44	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.640	45	162957	36.04	ng	96
17) 2-Methylphenol	8.546	107	102184	36.76	ng	# 88
18) Hexachloroethane	9.204	117	56516	40.52	ng	86
19) n-Nitroso-di-n-propyla...	8.916	70	112624	35.96	ng	# 96
20) 3+4-Methylphenols	8.875	107	142702	37.10	ng	90
22) Acetophenone	8.940	105	192955	40.09	ng	# 93
24) Nitrobenzene	9.322	77	169354	42.84	ng	# 84
25) Isophorone	9.845	82	283787	40.06	ng	# 92
26) 2-Nitrophenol	10.033	139	69434	42.69	ng	# 81
27) 2,4-Dimethylphenol	10.086	122	91928	38.90	ng	# 80
28) bis(2-Chloroethoxy)met...	10.327	93	171888	40.33	ng	95
29) 2,4-Dichlorophenol	10.568	162	127589	41.96	ng	98
30) 1,2,4-Trichlorobenzene	10.791	180	158231	43.04	ng	99
31) Naphthalene	10.979	128	367679	40.71	ng	99
32) Benzoic acid	10.209	122	82873	39.15	ng	# 82
33) 4-Chloroaniline	11.079	127	161784	39.20	ng	# 92
34) Hexachlorobutadiene	11.267	225	117850	45.13	ng	97
35) Caprolactam	11.848	113	42812	36.99	ng	97
36) 4-Chloro-3-methylphenol	12.189	107	135477	39.70	ng	85
37) 2-Methylnaphthalene	12.577	142	277972	40.75	ng	# 90
38) 1-Methylnaphthalene	12.794	142	260339	40.01	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.941	216	186783	44.95	ng	97
41) Hexachlorocyclopentadiene	12.924	237	112239	47.68	ng	93
43) 2,4,6-Trichlorophenol	13.170	196	126948	43.80	ng	100

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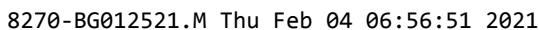
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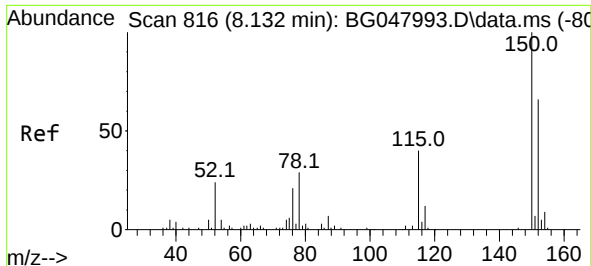
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.241	196	130781	43.54	ng	# 93
46) 1,1'-Biphenyl	13.576	154	362413	43.00	ng	100
47) 2-Chloronaphthalene	13.623	162	311567	42.48	ng	98
48) 2-Nitroaniline	13.817	65	110856	41.64	ng	84
49) Acenaphthylene	14.463	152	452940	41.84	ng	98
50) Dimethylphthalate	14.187	163	415140	42.08	ng	99
51) 2,6-Dinitrotoluene	14.304	165	85492	41.68	ng	# 66
52) Acenaphthene	14.804	154	309838	42.28	ng	98
53) 3-Nitroaniline	14.633	138	92907	41.29	ng	# 72
54) 2,4-Dinitrophenol	14.839	184	58009	45.23	ng	# 73
55) Dibenzofuran	15.139	168	462706	41.63	ng	98
56) 4-Nitrophenol	14.927	139	73837	42.06	ng	# 55
57) 2,4-Dinitrotoluene	15.092	165	128224	43.29	ng	# 80
58) Fluorene	15.785	166	373215	41.77	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.356	232	133142	44.33	ng	# 97
60) Diethylphthalate	15.550	149	419569	41.36	ng	96
61) 4-Chlorophenyl-phenyle...	15.773	204	236958	43.30	ng	99
62) 4-Nitroaniline	15.797	138	102493	41.82	ng	# 63
63) Azobenzene	16.067	77	390049	40.85	ng	90
65) 4,6-Dinitro-2-methylph...	15.855	198	80127	45.01	ng	97
66) n-Nitrosodiphenylamine	15.985	169	338424	40.82	ng	100
67) 4-Bromophenyl-phenylether	16.666	248	158430	42.98	ng	95
68) Hexachlorobenzene	16.790	284	166264	41.48	ng	97
69) Atrazine	16.931	200	133583	42.42	ng	98
70) Pentachlorophenol	17.130	266	106469	43.74	ng	97
71) Phenanthrene	17.524	178	661109	41.54	ng	97
72) Anthracene	17.618	178	650200	41.54	ng	97
73) Carbazole	17.882	167	610307	41.78	ng	98
74) Di-n-butylphthalate	18.435	149	772711	43.32	ng	# 98
75) Fluoranthene	19.528	202	914143	43.81	ng	96
77) Benzidine	19.704	184	373986	40.34	ng	97
78) Pyrene	19.886	202	918997	39.05	ng	98
80) Butylbenzylphthalate	20.767	149	358543	39.89	ng	89
81) Benzo(a)anthracene	21.737	228	960006	41.11	ng	99
82) 3,3'-Dichlorobenzidine	21.649	252	334546	42.51	ng	# 96
83) Chrysene	21.807	228	914039	41.19	ng	99
84) Bis(2-ethylhexyl)phtha...	21.643	149	499403	40.57	ng	95
85) Di-n-octyl phthalate	22.877	149	846464	41.11	ng	97
87) Indeno(1,2,3-cd)pyrene	28.781	276	1112012	41.15	ng	# 89
88) Benzo(b)fluoranthene	23.993	252	972811	40.74	ng	# 97
89) Benzo(k)fluoranthene	24.063	252	951904	41.02	ng	# 97
90) Benzo(a)pyrene	24.880	252	934126	41.65	ng	# 98
91) Dibenzo(a,h)anthracene	28.846	278	901729	40.43	ng	# 96
92) Benzo(g,h,i)perylene	29.951	276	893407	41.58	ng	# 94

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

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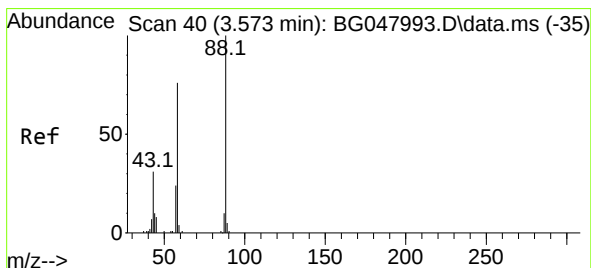
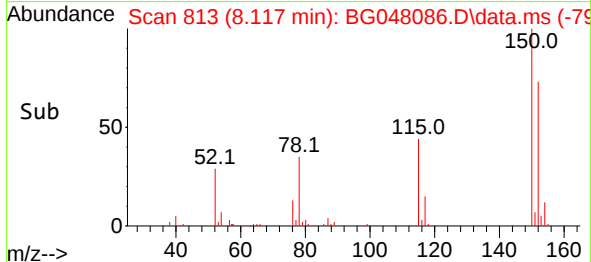
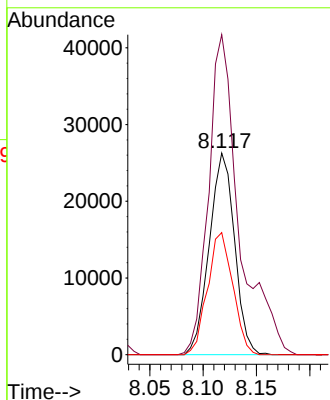
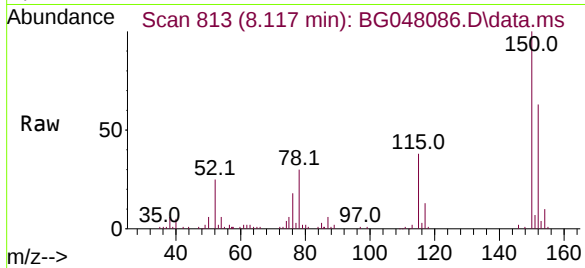




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.117 min Scan# 813
Delta R.T. -0.003 min
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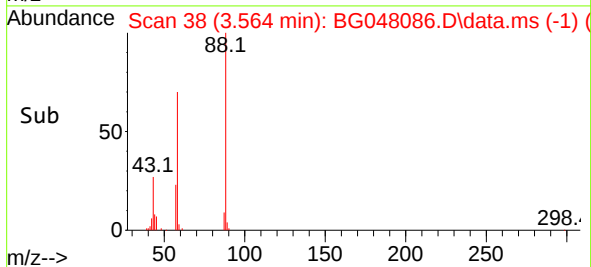
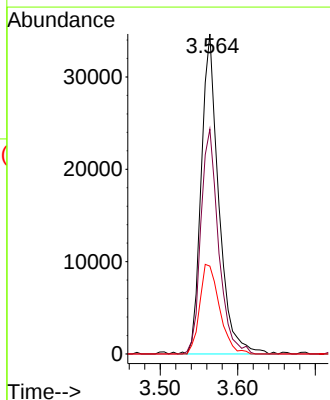
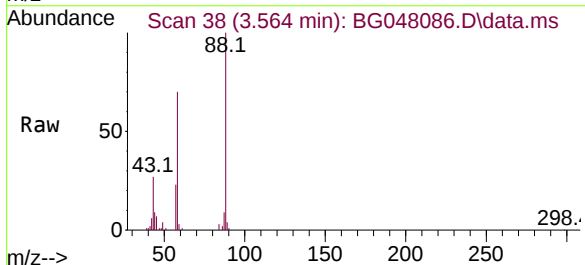
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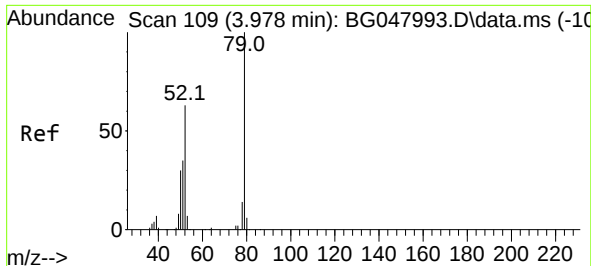
Tgt Ion:152 Resp: 43375
Ion Ratio Lower Upper
152 100
150 158.8 125.0 187.6
115 60.6 41.8 62.6



#2
1,4-Dioxane
Concen: 43.15 ng
RT: 3.564 min Scan# 38
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion: 88 Resp: 54284
Ion Ratio Lower Upper
88 100
58 71.1 61.6 92.4
43 31.6 21.3 31.9

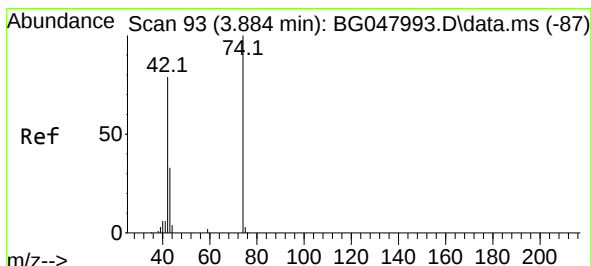
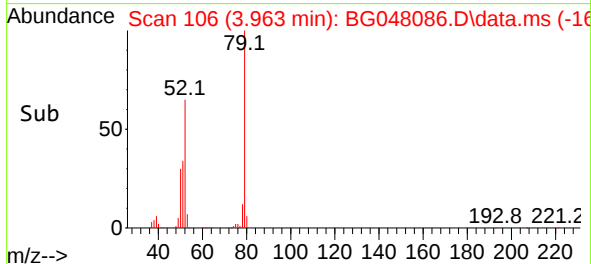
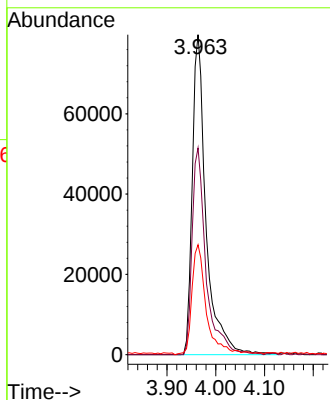
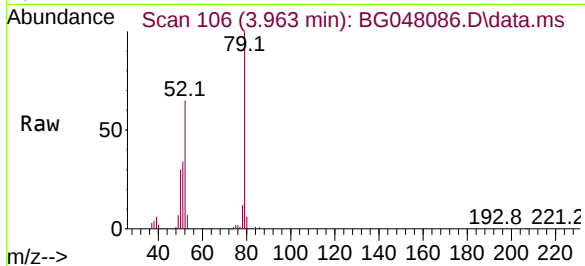




#3
Pyridine
Concen: 41.66 ng
RT: 3.963 min Scan# 106
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

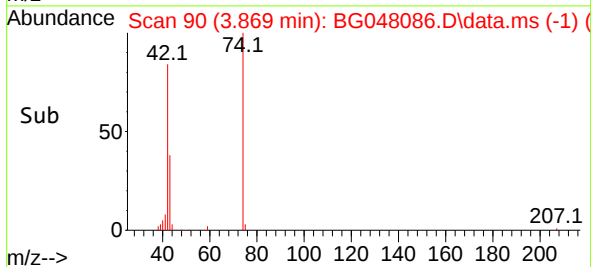
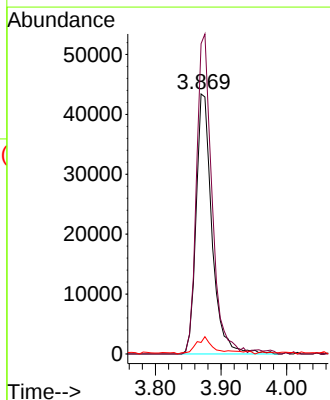
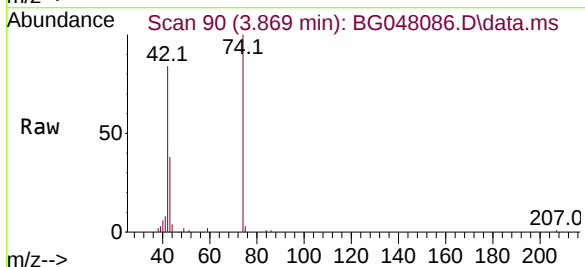
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ClientSampleId :
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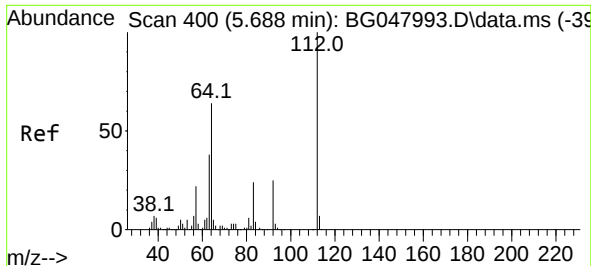
Tgt Ion: 79 Resp: 157317
Ion Ratio Lower Upper
79 100
52 64.6 61.3 91.9
51 34.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 41.88 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion: 42 Resp: 73076
Ion Ratio Lower Upper
42 100
74 119.3 120.4 180.6#
44 4.5 6.2 9.2#

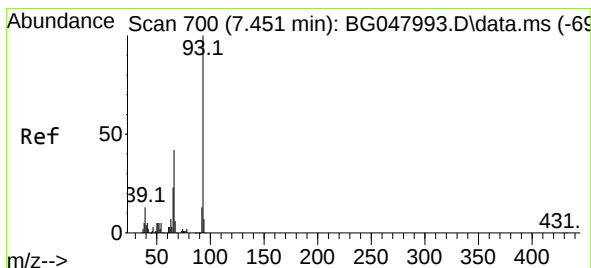
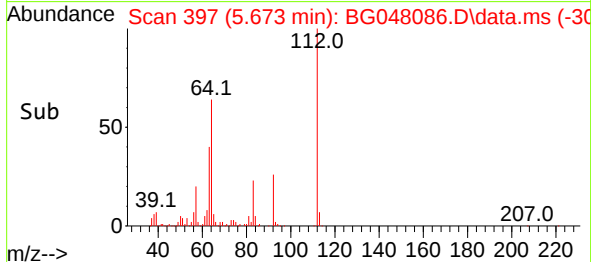
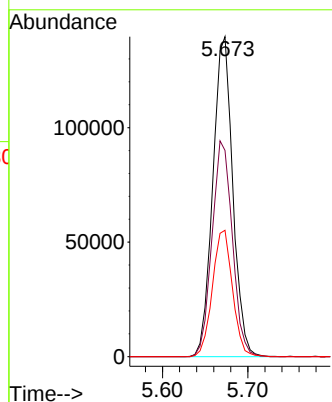
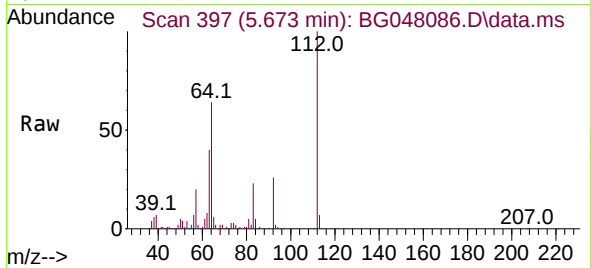




#5
2-Fluorophenol
Concen: 80.52 ng
RT: 5.673 min Scan# 397
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

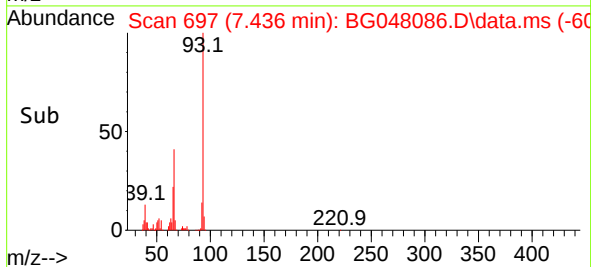
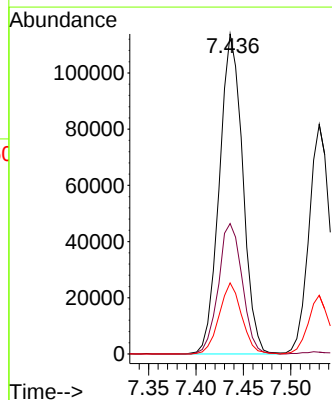
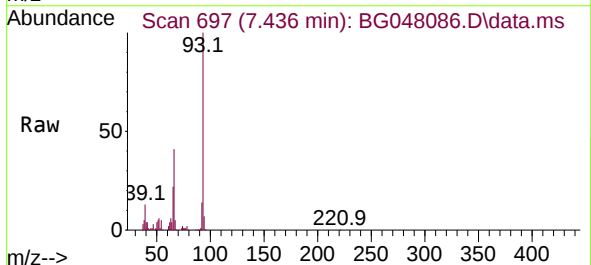
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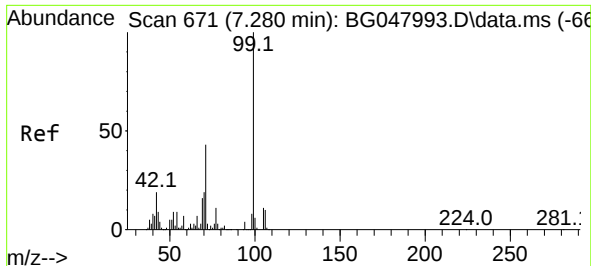
Tgt Ion:112 Resp: 227260
Ion Ratio Lower Upper
112 100
64 64.5 46.7 70.1
63 39.5 22.8 34.2#



#6
Aniline
Concen: 37.69 ng
RT: 7.436 min Scan# 697
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion: 93 Resp: 195382
Ion Ratio Lower Upper
93 100
66 40.8 29.5 44.3
65 22.2 15.5 23.3

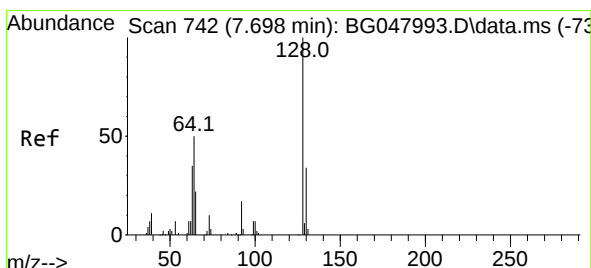
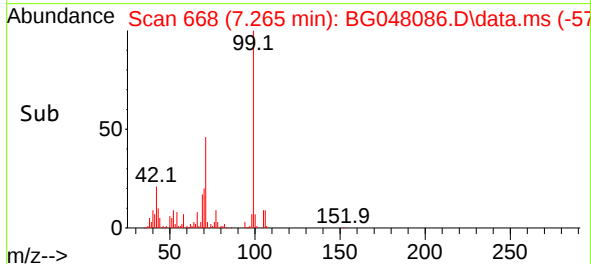
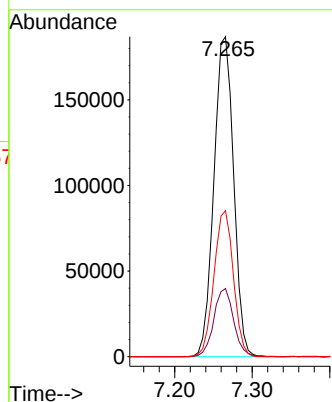
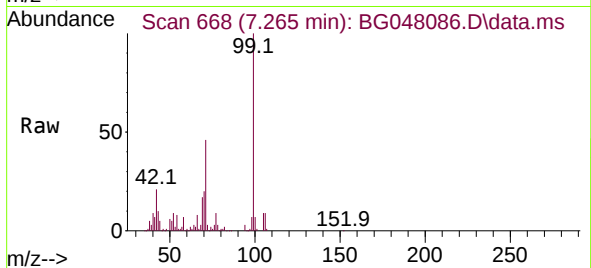




#7
Phenol-d6
Concen: 77.01 ng
RT: 7.265 min Scan# 668
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

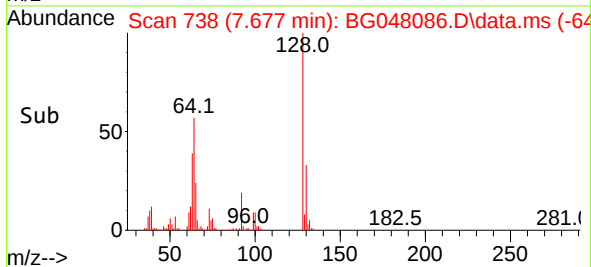
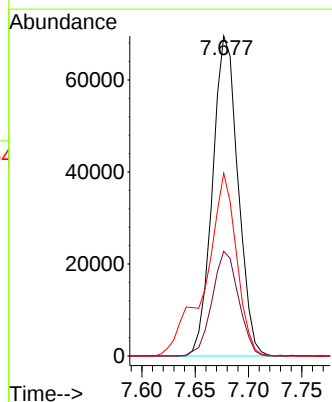
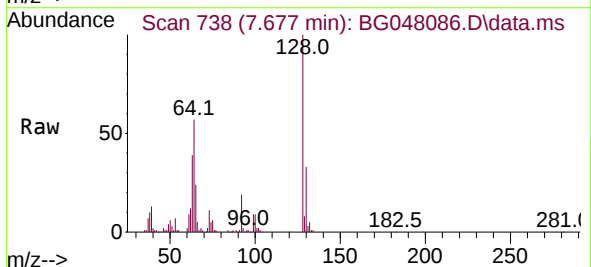
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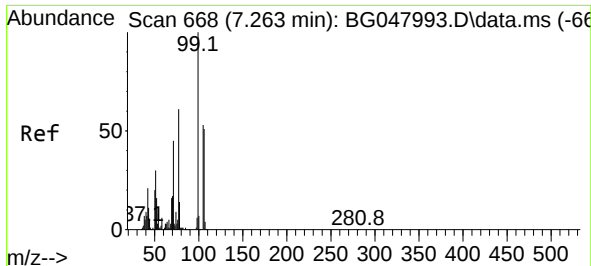
Tgt Ion: 99 Resp: 330446
Ion Ratio Lower Upper
99 100
42 21.3 12.8 19.2#
71 45.7 24.6 36.8#



#8
2-Chlorophenol
Concen: 39.09 ng
RT: 7.677 min Scan# 738
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:128 Resp: 115484
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 57.1 24.8 64.8

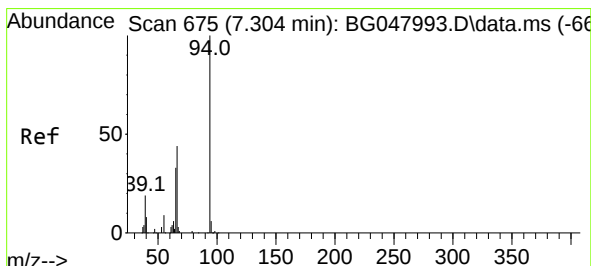
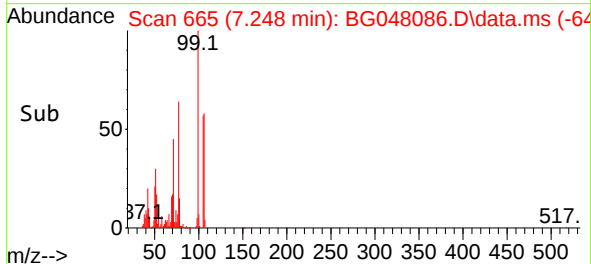
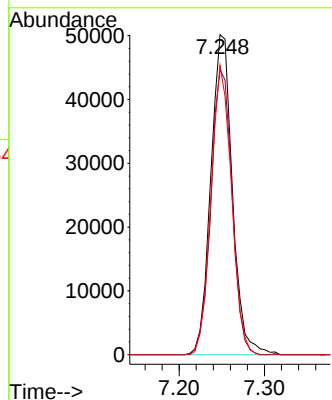
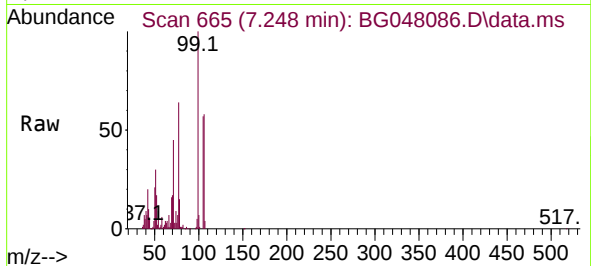




#9
Benzaldehyde
Concen: 40.01 ng
RT: 7.248 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG048086.D
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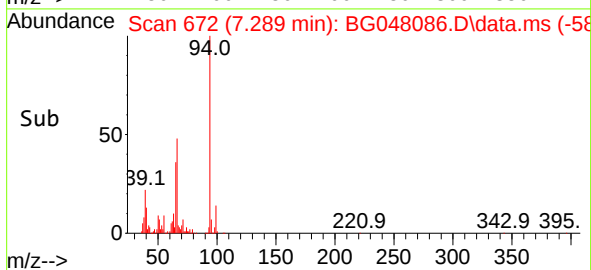
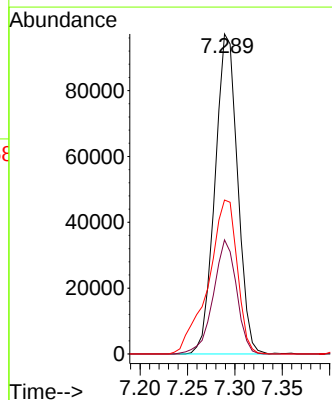
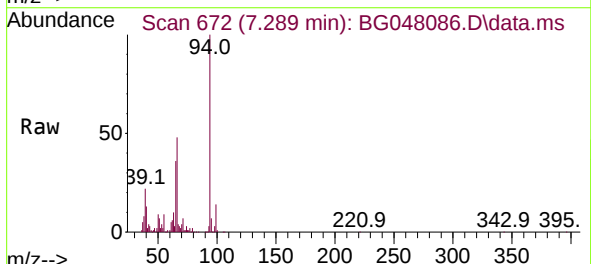
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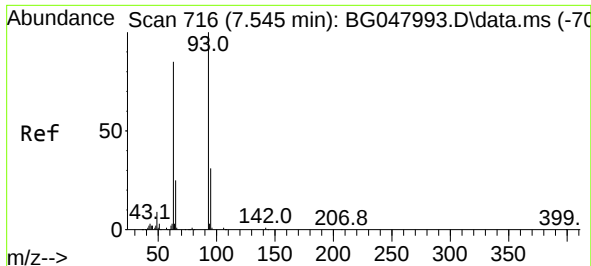
Tgt Ion: 77 Resp: 88074
Ion Ratio Lower Upper
77 100
105 89.1 85.9 125.9
106 90.4 80.9 120.9



#10
Phenol
Concen: 39.11 ng
RT: 7.289 min Scan# 672
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion: 94 Resp: 160879
Ion Ratio Lower Upper
94 100
65 35.7 6.6 46.6
66 48.1 13.9 53.9

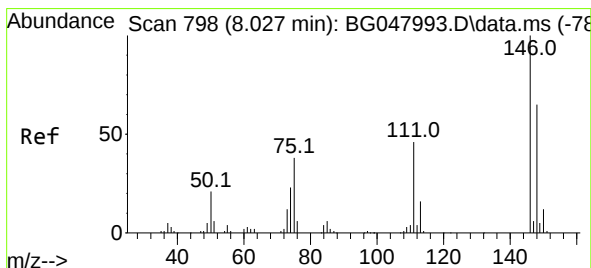
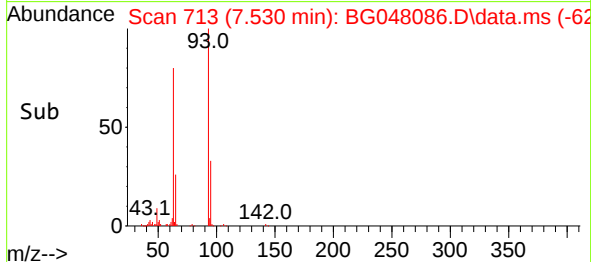
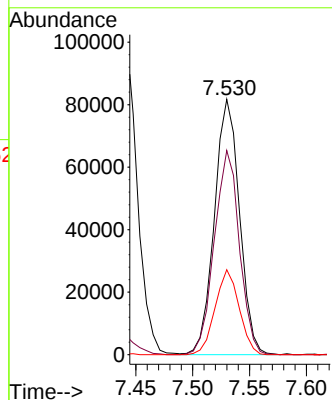
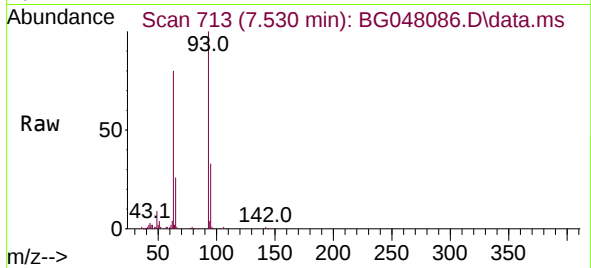




#11
bis(2-Chloroethyl)ether
Concen: 38.95 ng
RT: 7.530 min Scan# 713
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

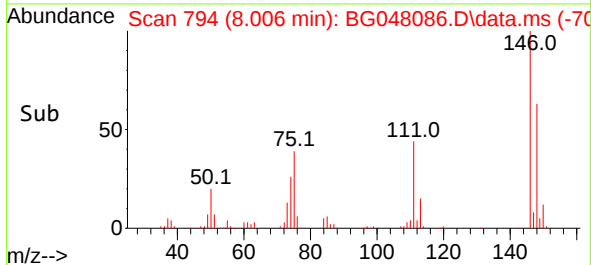
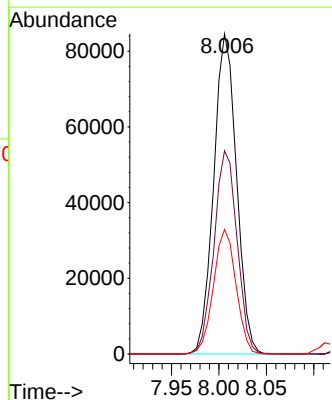
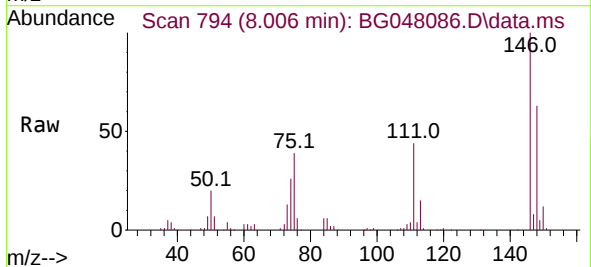
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

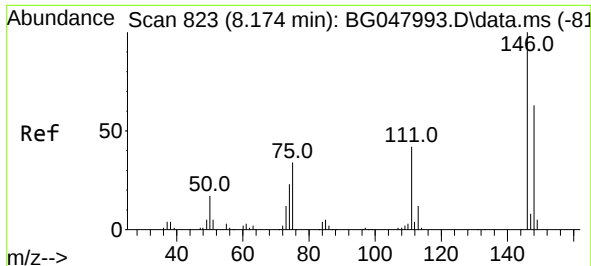
Tgt Ion: 93 Resp: 125488
Ion Ratio Lower Upper
93 100
63 80.0 56.4 96.4
95 33.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 39.78 ng
RT: 8.006 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:146 Resp: 141869
Ion Ratio Lower Upper
146 100
148 63.5 50.1 75.1
75 38.9 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 39.86 ng

RT: 8.153 min Scan# 819

Delta R.T. -0.002 min

Lab File: BG048086.D

Acq: 3 Feb 2021 10:38

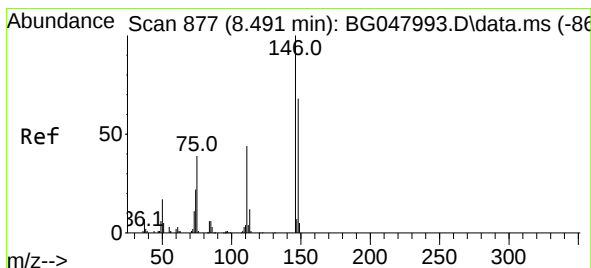
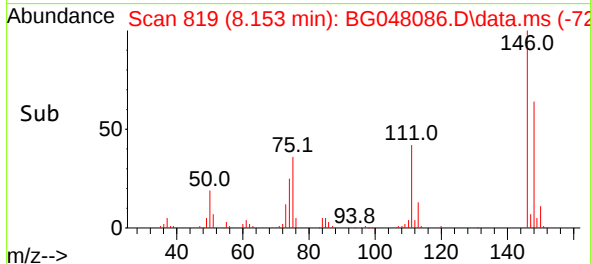
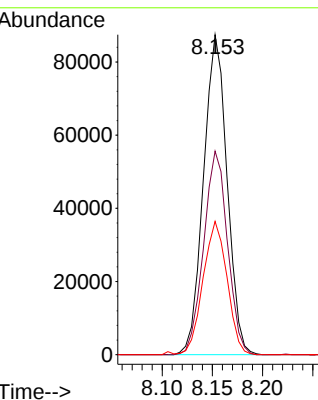
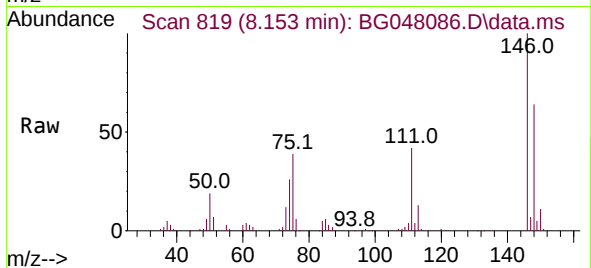
Tgt Ion:146 Resp: 142492

Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

111 41.7 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 39.69 ng

RT: 8.476 min Scan# 874

Delta R.T. -0.002 min

Lab File: BG048086.D

Acq: 3 Feb 2021 10:38

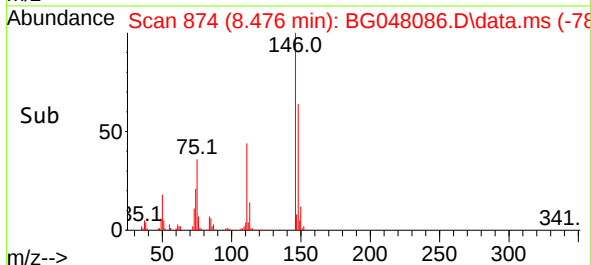
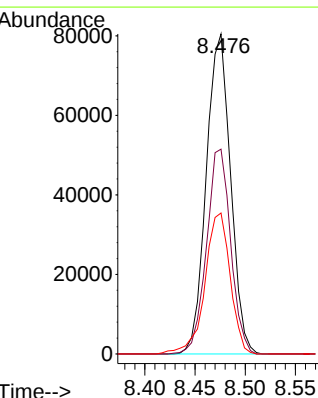
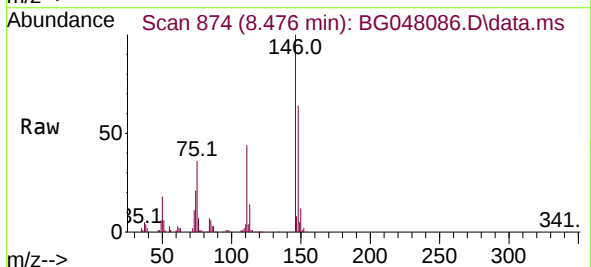
Tgt Ion:146 Resp: 135419

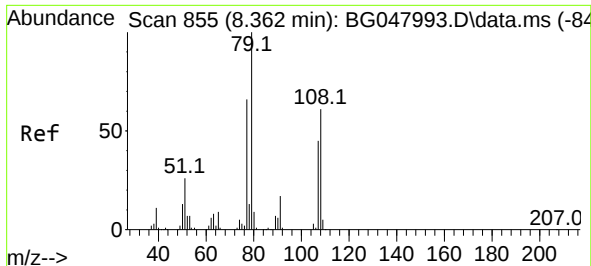
Ion Ratio Lower Upper

146 100

148 64.0 53.0 79.6

111 44.0 30.7 46.1

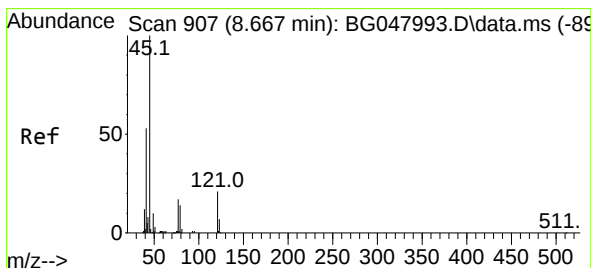
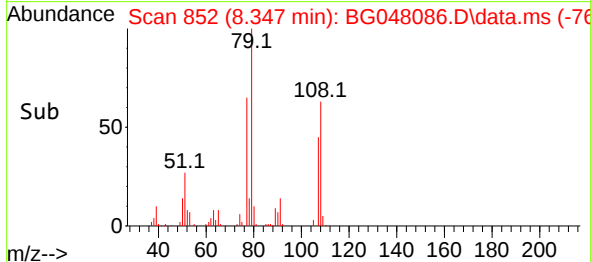
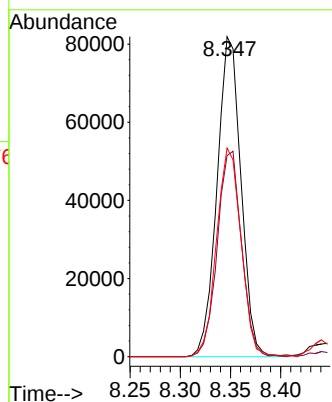
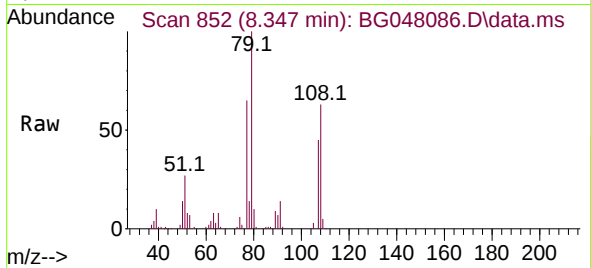




#15
Benzyl Alcohol
Concen: 37.44 ng
RT: 8.347 min Scan# 852
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

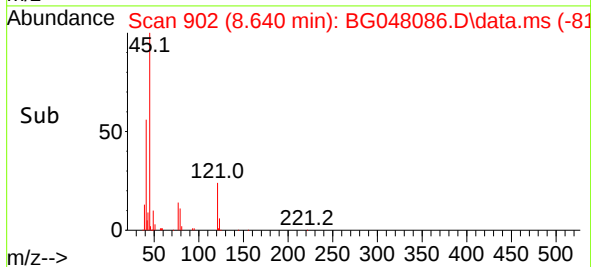
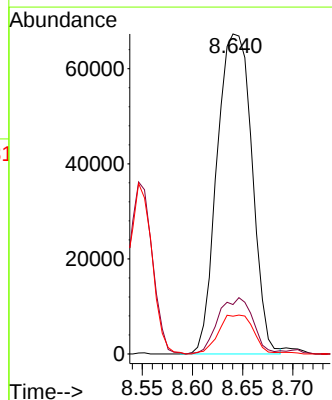
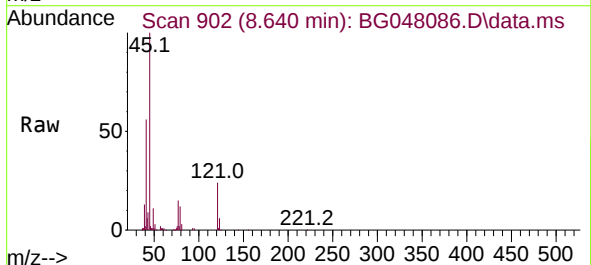
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

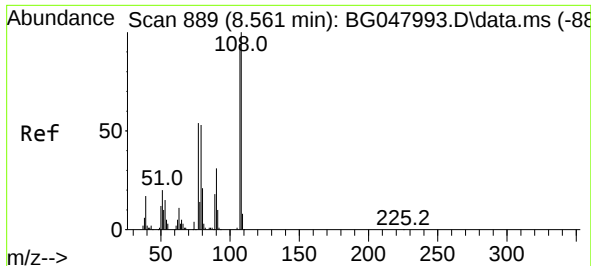
Tgt Ion: 79 Resp: 135926
Ion Ratio Lower Upper
79 100
108 62.8 65.5 98.3#
77 65.2 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.04 ng
RT: 8.640 min Scan# 902
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion: 45 Resp: 162957
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.4
79 11.8 0.0 30.8

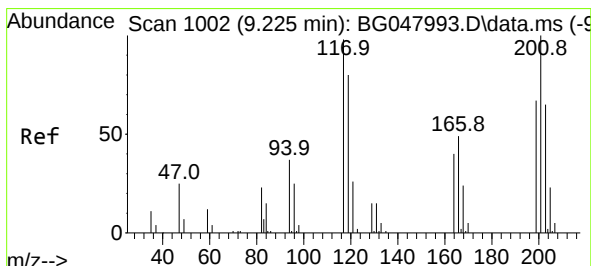
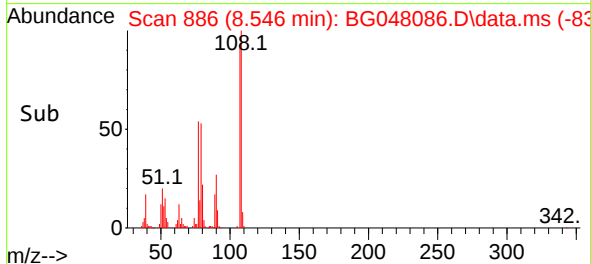
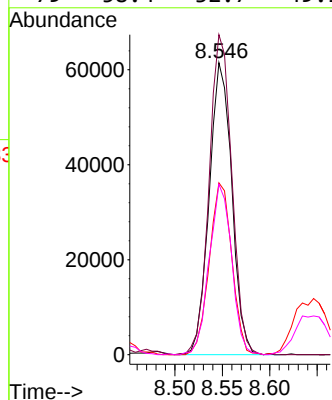
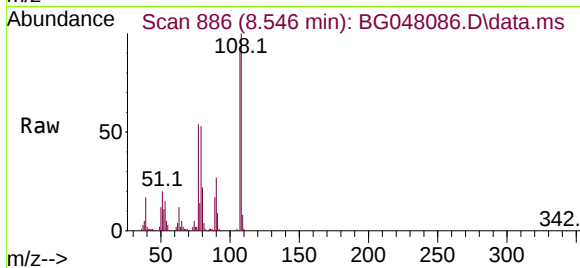




#17
2-Methylphenol
Concen: 36.76 ng
RT: 8.546 min Scan# 886
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

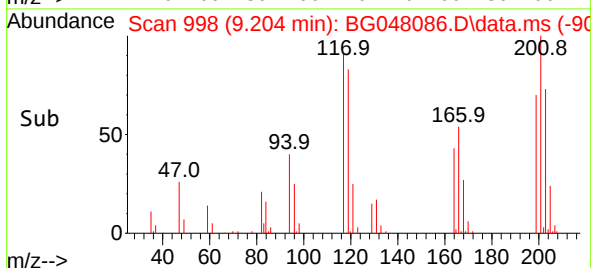
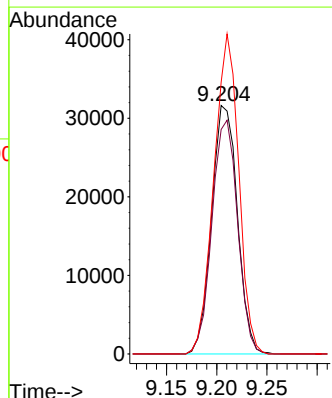
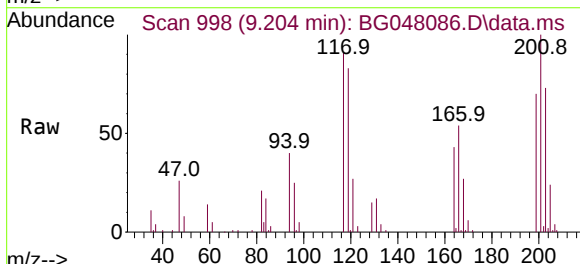
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

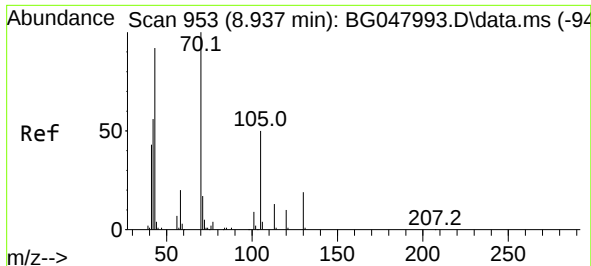
Tgt Ion:	107	Resp:	102184
Ion Ratio	Lower	Upper	
107	100		
108	109.6	87.2	130.8
77	58.8	33.8	50.8#
79	58.4	32.7	49.1#



#18
Hexachloroethane
Concen: 40.52 ng
RT: 9.204 min Scan# 998
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:	117	Resp:	56516
Ion Ratio	Lower	Upper	
117	100		
119	90.3	77.5	116.3
201	109.4	104.9	157.3

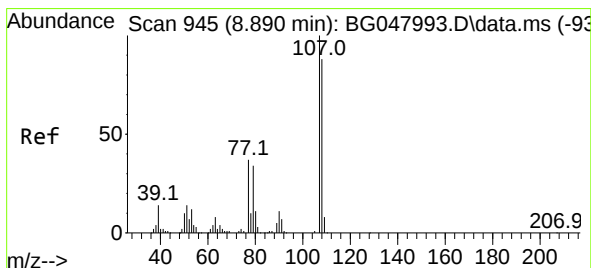
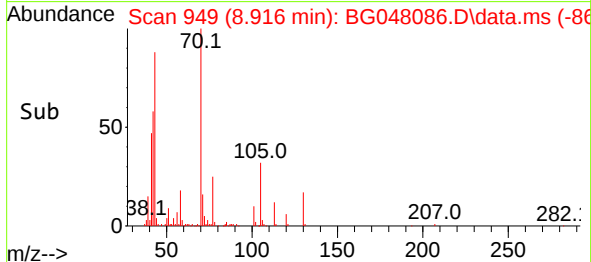
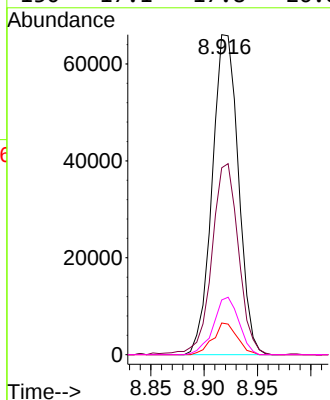
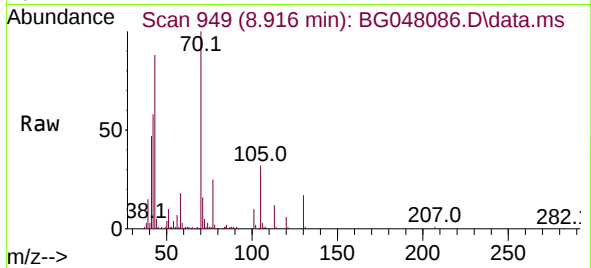




#19
n-Nitroso-di-n-propylamine
Concen: 35.96 ng
RT: 8.916 min Scan# 949
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

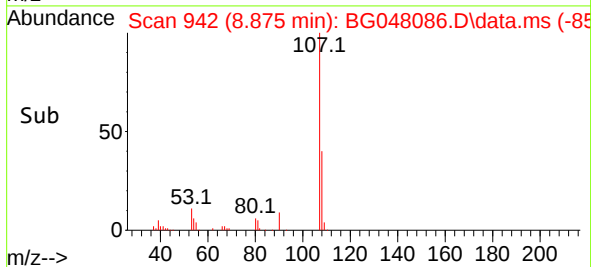
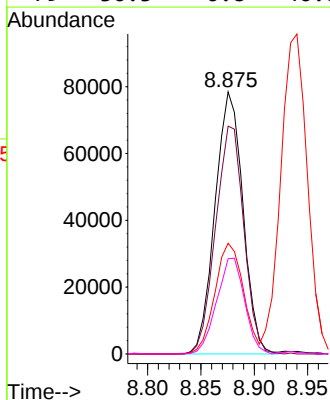
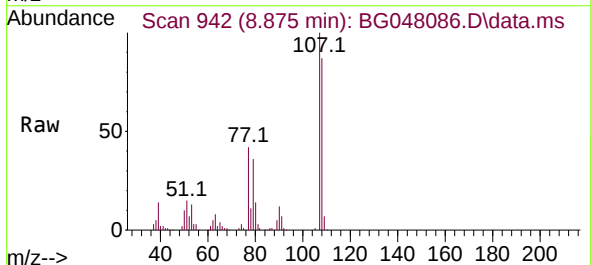
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

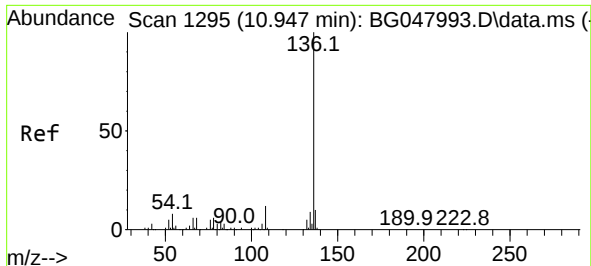
Tgt Ion: 70 Resp: 112624
Ion Ratio Lower Upper
70 100
42 58.4 45.6 68.4
101 9.9 8.4 12.6
130 17.1 17.8 26.8#



#20
3+4-Methylphenols
Concen: 37.10 ng
RT: 8.875 min Scan# 942
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion: 107 Resp: 142702
Ion Ratio Lower Upper
107 100
108 87.0 70.6 110.6
77 42.3 10.2 50.2
79 36.3 6.8 46.8

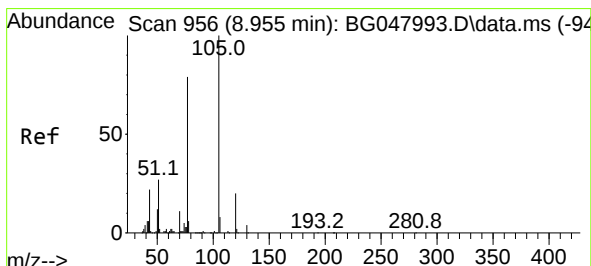
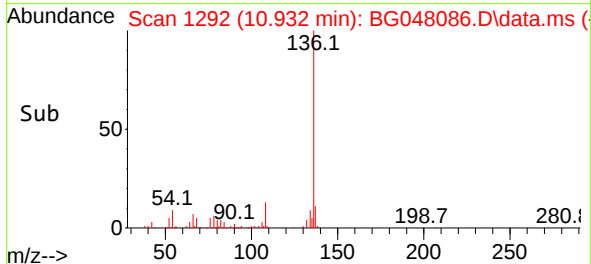
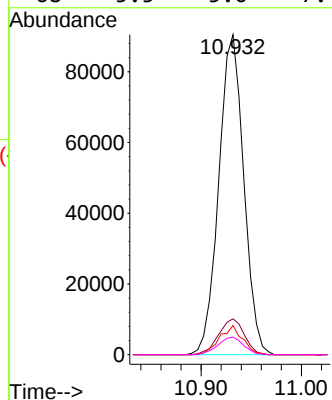
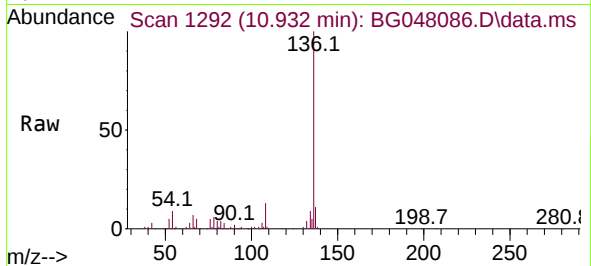




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.932 min Scan# 1292
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

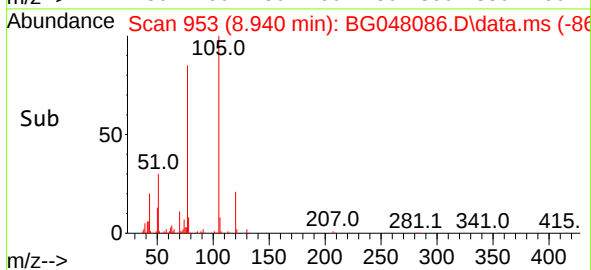
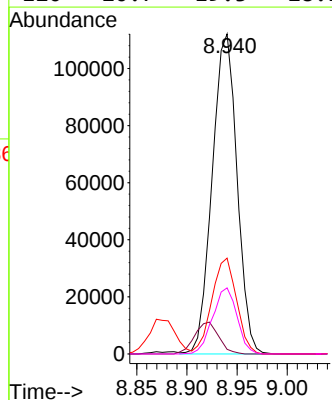
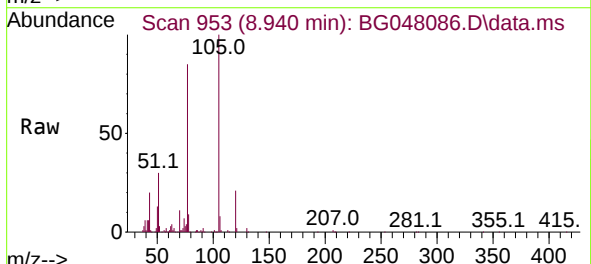
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

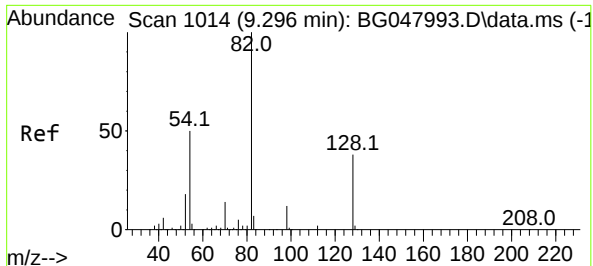
Tgt Ion:	136	Resp:	156184
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	9.2	6.2	9.4
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 40.09 ng
RT: 8.940 min Scan# 953
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:	105	Resp:	192955
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.7	4.1#
51	29.9	21.0	31.6
120	20.7	19.3	28.9

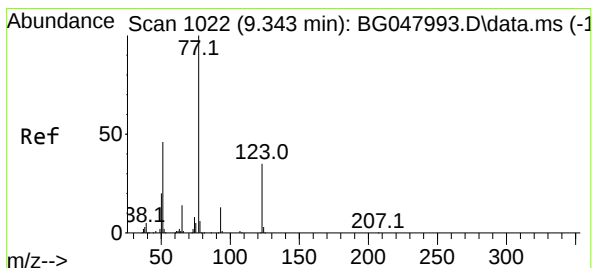
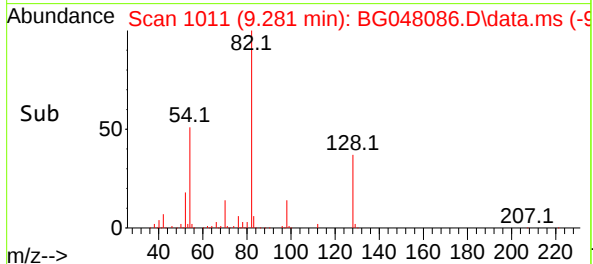
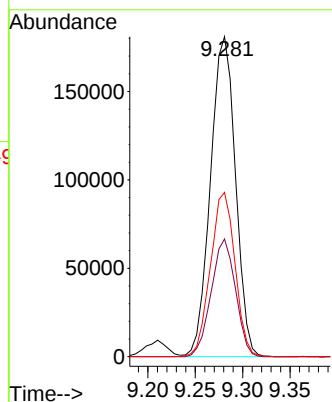
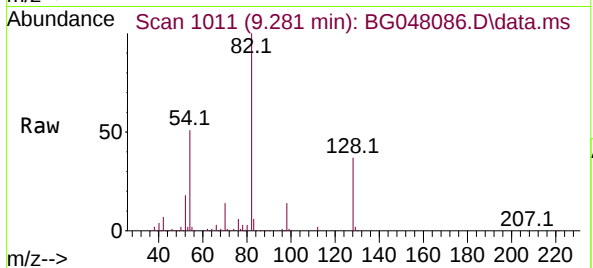




#23
Nitrobenzene-d5
Concen: 84.11 ng
RT: 9.281 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

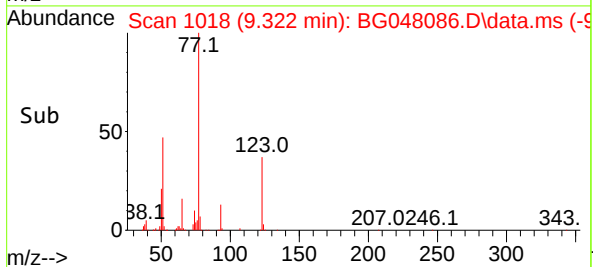
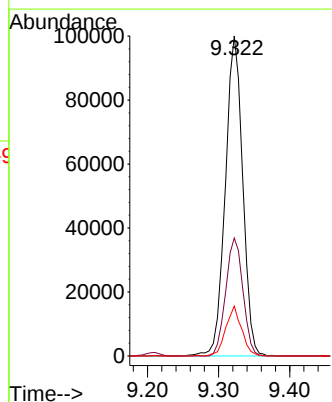
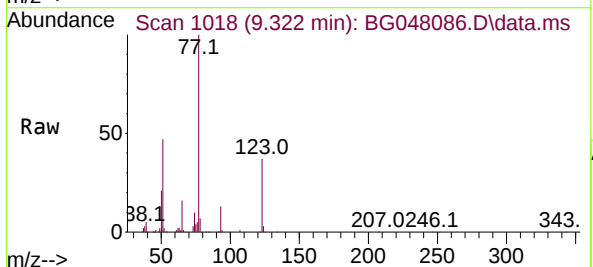
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

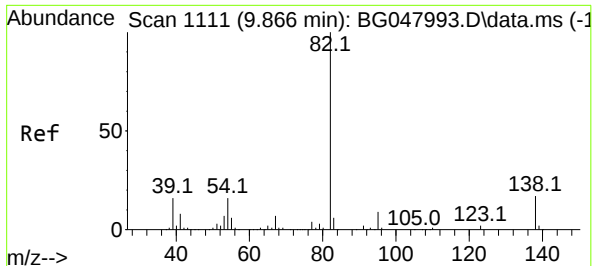
Tgt Ion: 82 Resp: 332002
Ion Ratio Lower Upper
82 100
128 36.8 37.0 55.6#
54 51.4 39.0 58.4



#24
Nitrobenzene
Concen: 42.84 ng
RT: 9.322 min Scan# 1018
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion: 77 Resp: 169354
Ion Ratio Lower Upper
77 100
123 36.9 39.7 59.5#
65 15.6 10.4 15.6#

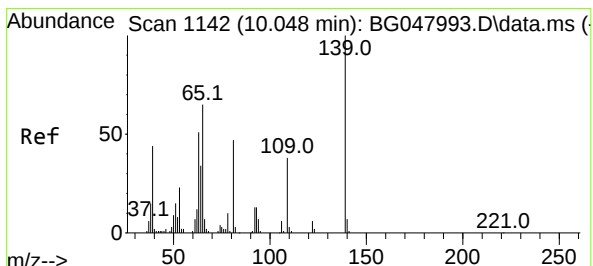
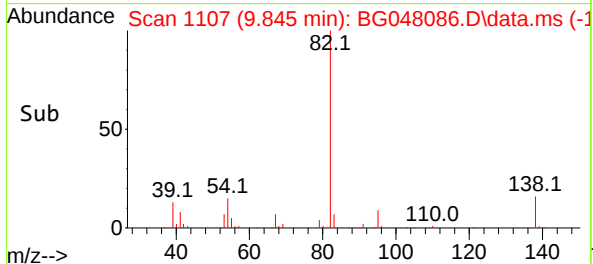
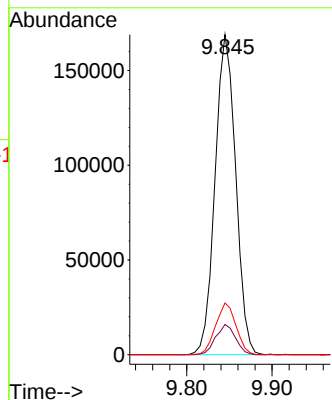
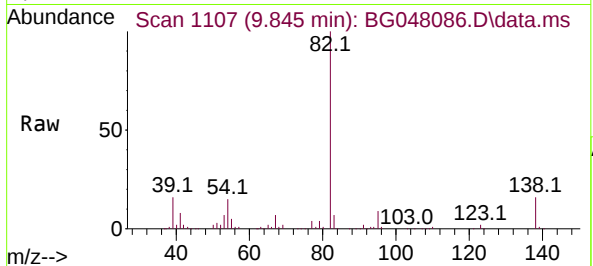




#25
Isophorone
Concen: 40.06 ng
RT: 9.845 min Scan# 1107
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

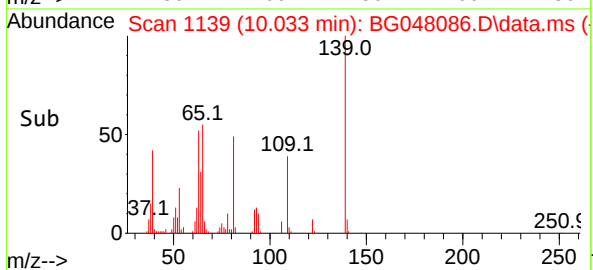
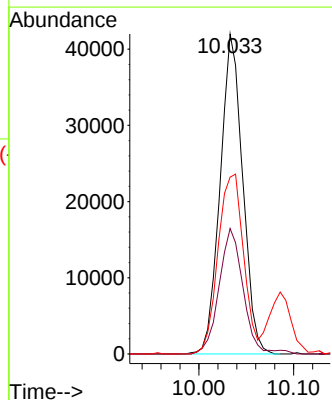
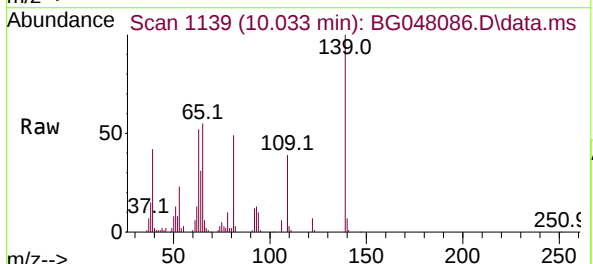
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

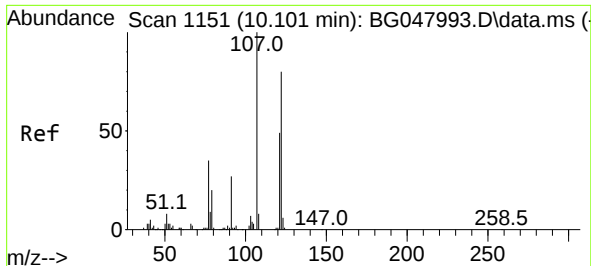
Tgt Ion: 82 Resp: 283787
Ion Ratio Lower Upper
82 100
95 9.4 5.6 8.4#
138 16.1 15.8 23.6



#26
2-Nitrophenol
Concen: 42.69 ng
RT: 10.033 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:139 Resp: 69434
Ion Ratio Lower Upper
139 100
109 39.2 20.7 31.1#
65 55.2 36.1 54.1#

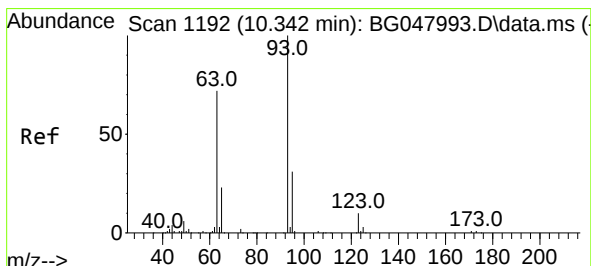
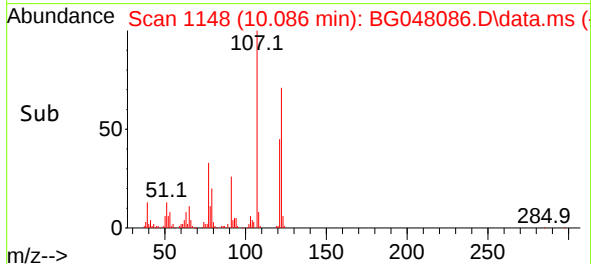
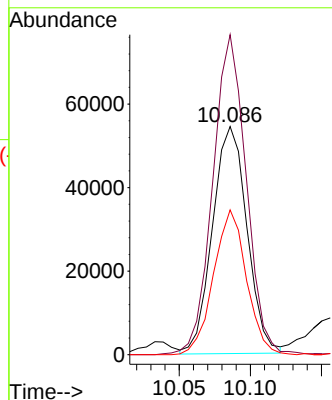
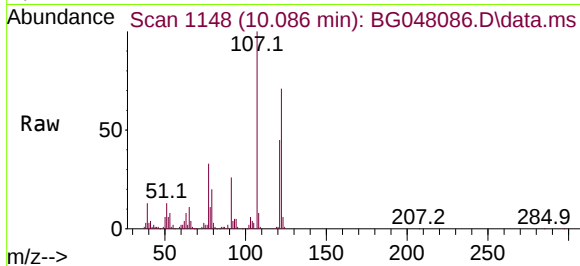




#27
2,4-Dimethylphenol
Concen: 38.90 ng
RT: 10.086 min Scan# 1148
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

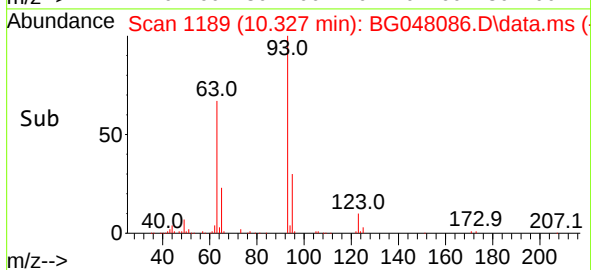
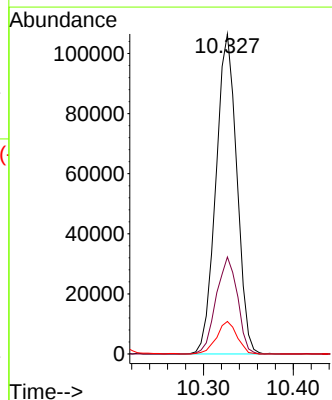
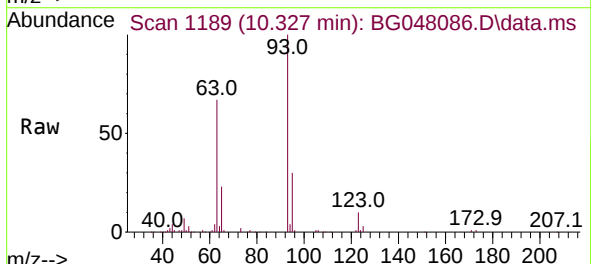
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

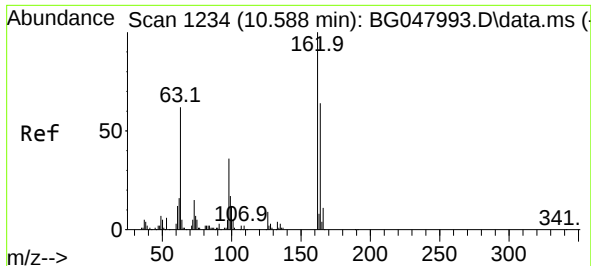
Tgt Ion:122 Resp: 91928
Ion Ratio Lower Upper
122 100
107 140.2 89.2 133.8#
121 63.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 40.33 ng
RT: 10.327 min Scan# 1189
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion: 93 Resp: 171888
Ion Ratio Lower Upper
93 100
95 30.3 26.5 39.7
123 10.2 9.4 14.0

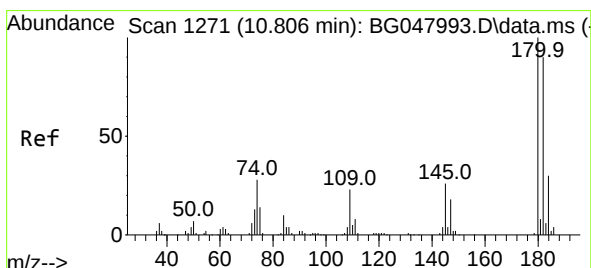
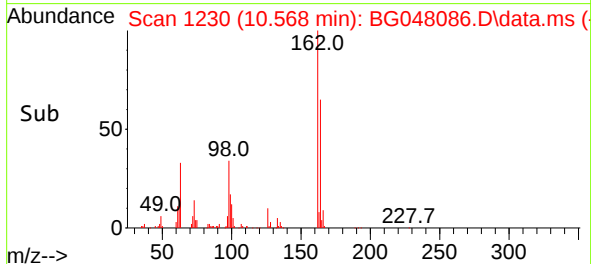
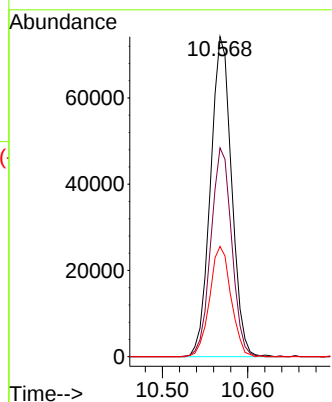
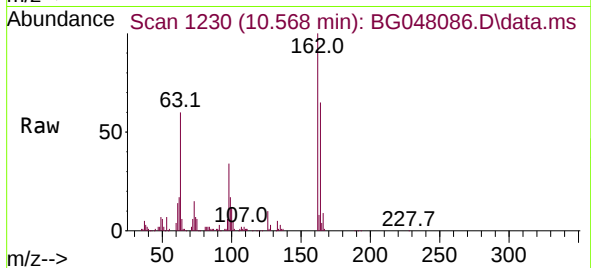




#29
2,4-Dichlorophenol
Concen: 41.96 ng
RT: 10.568 min Scan# 1230
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

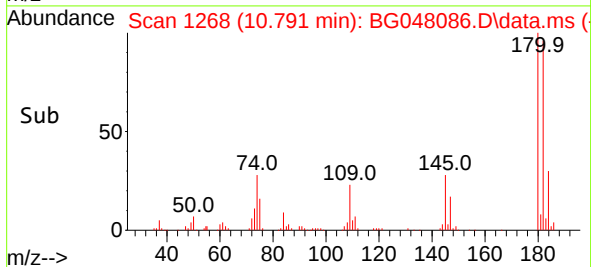
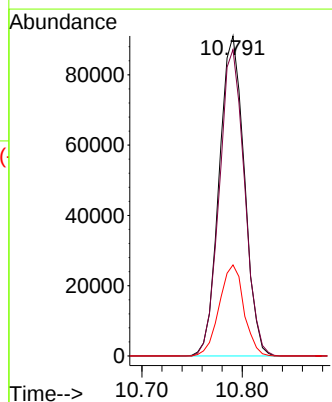
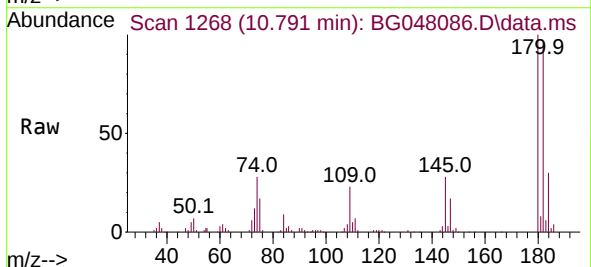
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

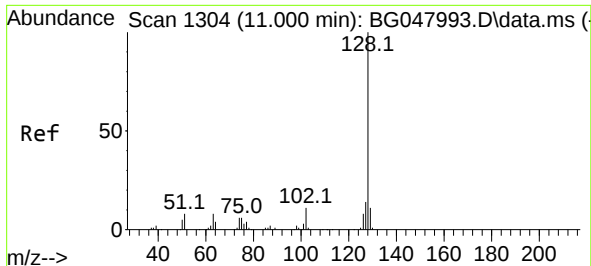
Tgt Ion:162 Resp: 127589
Ion Ratio Lower Upper
162 100
164 65.3 45.6 85.6
98 34.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 43.04 ng
RT: 10.791 min Scan# 1268
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:180 Resp: 158231
Ion Ratio Lower Upper
180 100
182 95.7 76.9 115.3
145 28.5 21.4 32.0

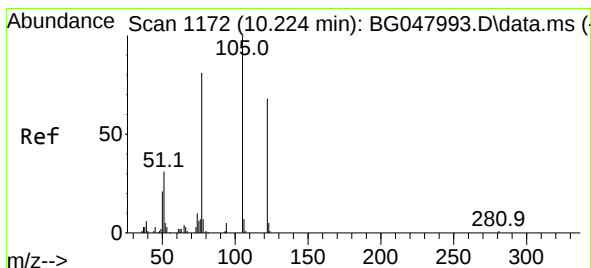
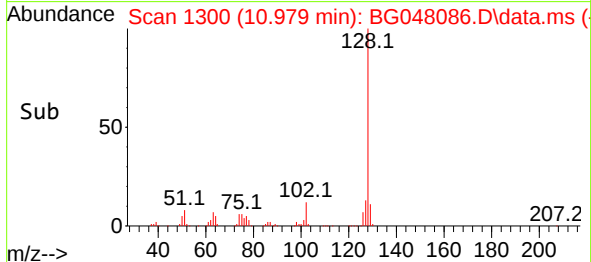
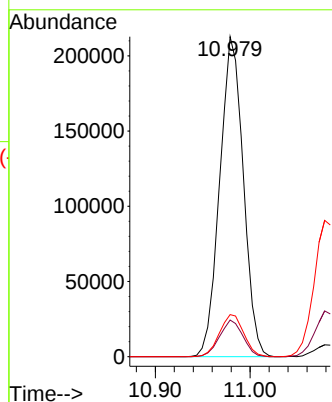
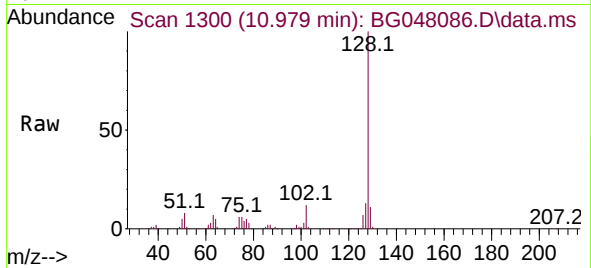




#31
Naphthalene
Concen: 40.71 ng
RT: 10.979 min Scan# 1300
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

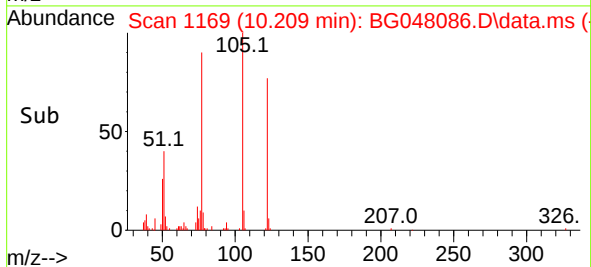
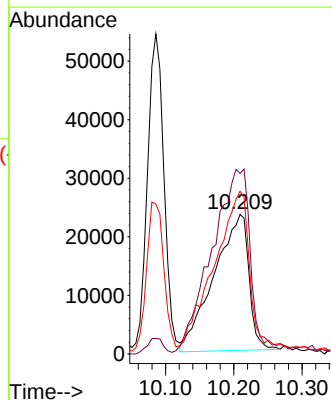
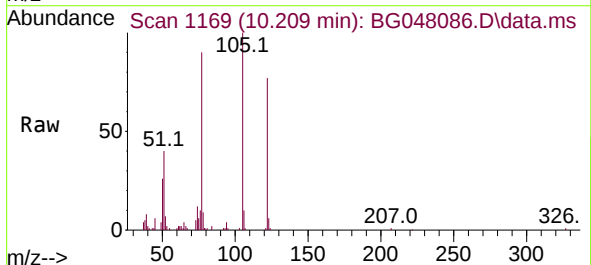
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

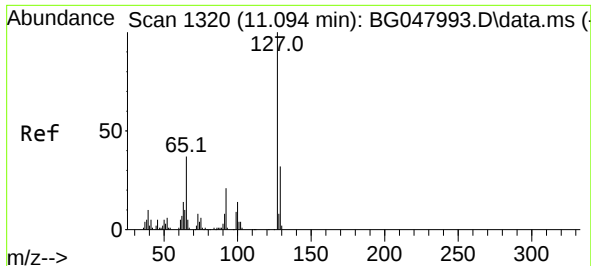
Tgt Ion:128 Resp: 367679
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.1 11.0 16.4



#32
Benzoic acid
Concen: 39.15 ng
RT: 10.209 min Scan# 1169
Delta R.T. 0.033 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:122 Resp: 82873
Ion Ratio Lower Upper
122 100
105 129.5 103.7 143.7
77 116.5 63.0 103.0#

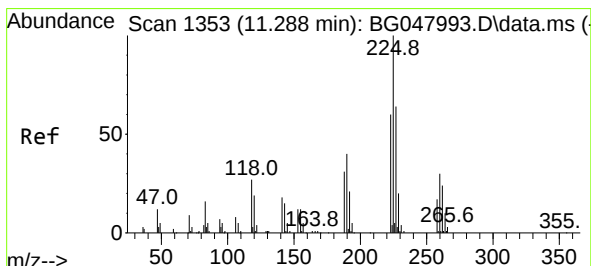
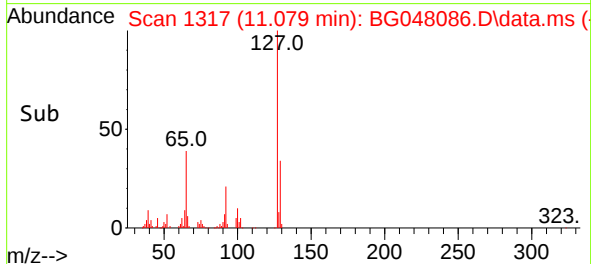
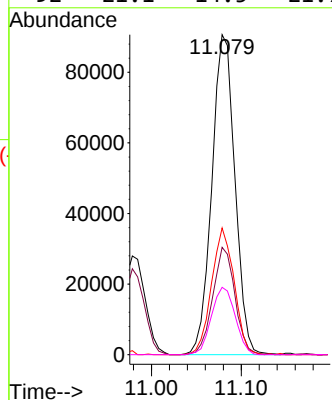
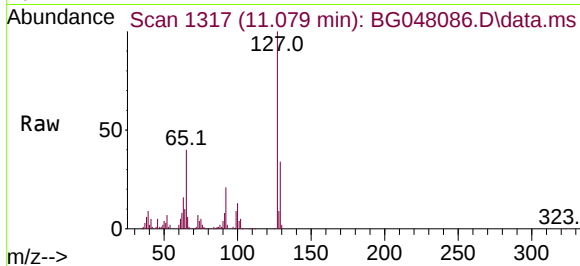




#33
4-Chloroaniline
Concen: 39.20 ng
RT: 11.079 min Scan# 1317
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

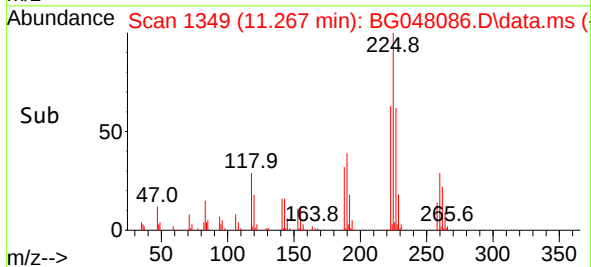
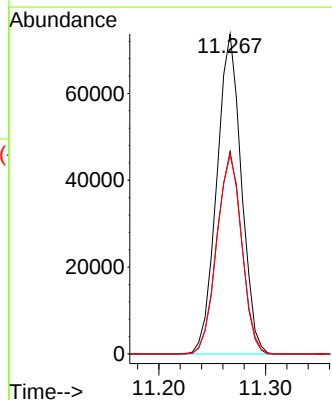
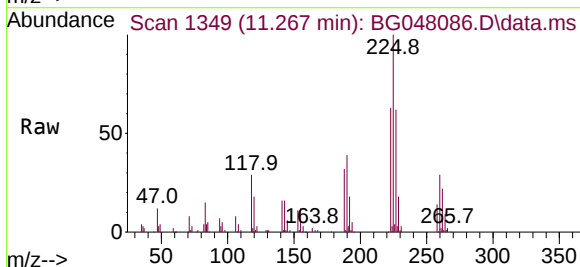
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

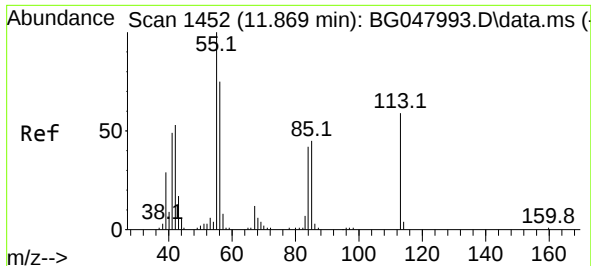
Tgt Ion:	127	Resp:	161784
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.8	40.2
65	39.6	23.8	35.6#
92	21.1	14.5	21.7



#34
Hexachlorobutadiene
Concen: 45.13 ng
RT: 11.267 min Scan# 1349
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:	225	Resp:	117850
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.5	74.3
227	62.2	52.0	78.0

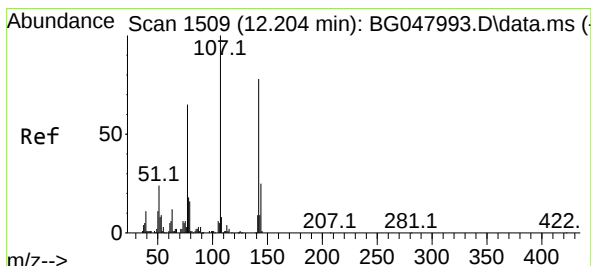
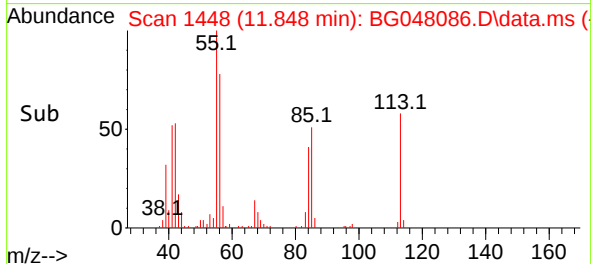
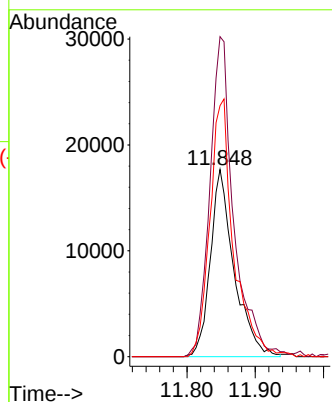
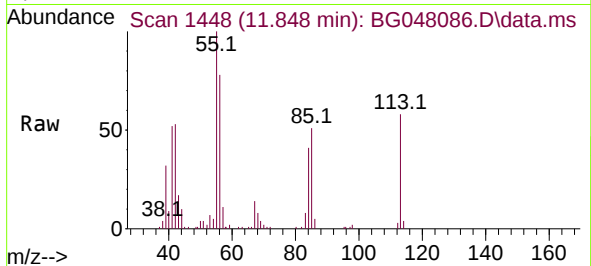




#35
Caprolactam
Concen: 36.99 ng
RT: 11.848 min Scan# 1448
Delta R.T. -0.014 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

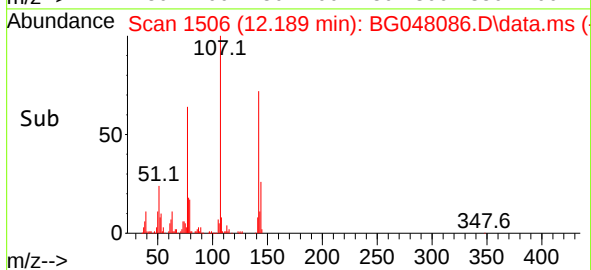
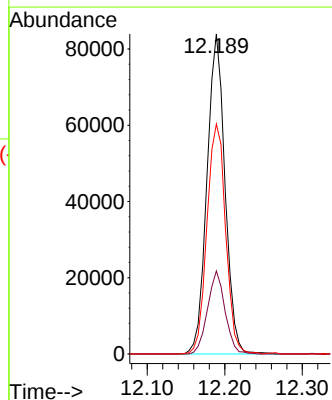
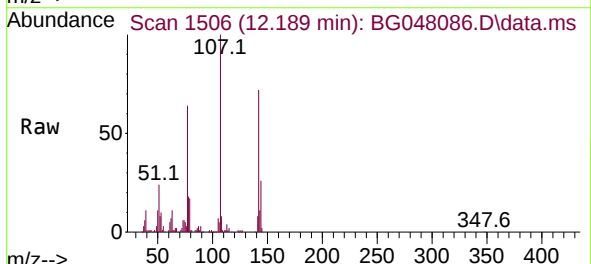
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

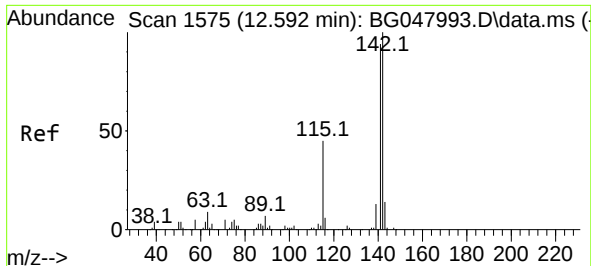
Tgt Ion:113 Resp: 42812
Ion Ratio Lower Upper
113 100
55 171.0 149.2 189.2
56 134.1 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 39.70 ng
RT: 12.189 min Scan# 1506
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:107 Resp: 135477
Ion Ratio Lower Upper
107 100
144 25.9 22.5 33.7
142 71.9 70.8 106.2

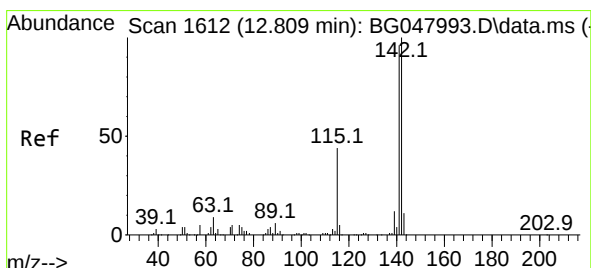
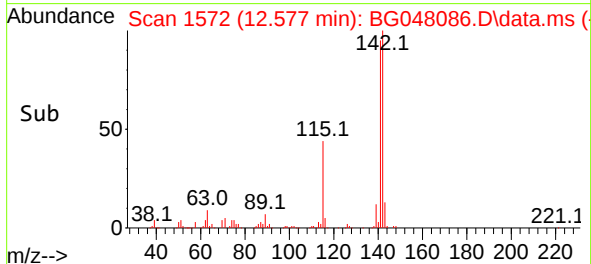
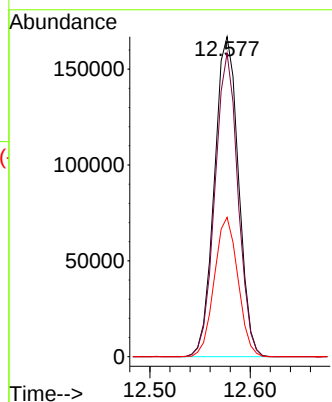
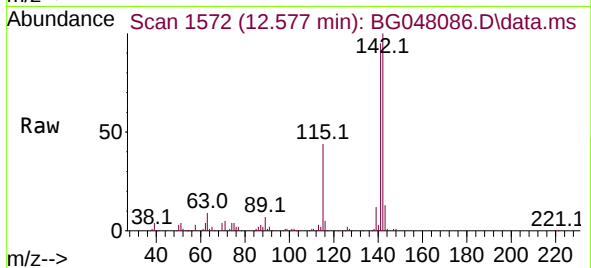




#37
2-Methylnaphthalene
Concen: 40.75 ng
RT: 12.577 min Scan# 1572
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

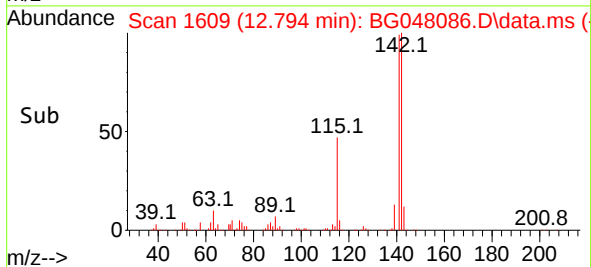
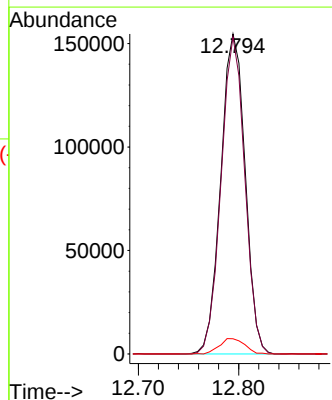
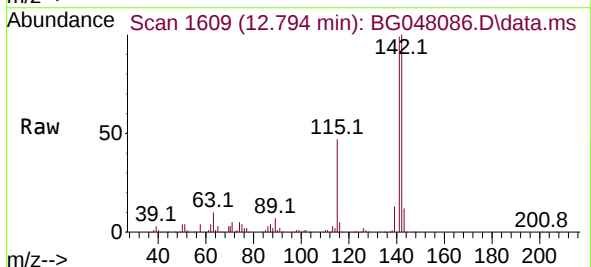
Instrument :
BNA_G
ClientSampleId :
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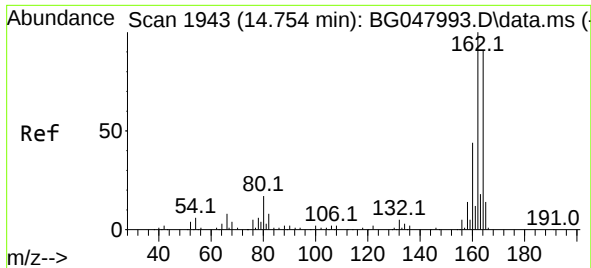
Tgt Ion:142 Resp: 277972
Ion Ratio Lower Upper
142 100
141 94.9 71.6 107.4
115 43.6 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 40.01 ng
RT: 12.794 min Scan# 1609
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:142 Resp: 260339
Ion Ratio Lower Upper
142 100
141 99.0 75.4 113.2
116 4.8 2.9 4.3#

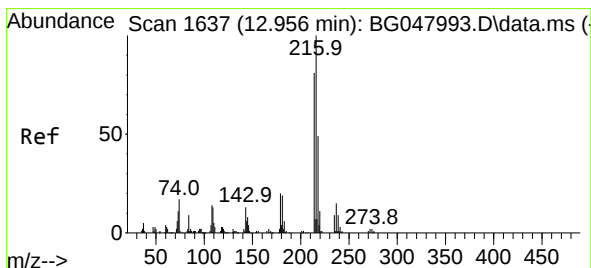
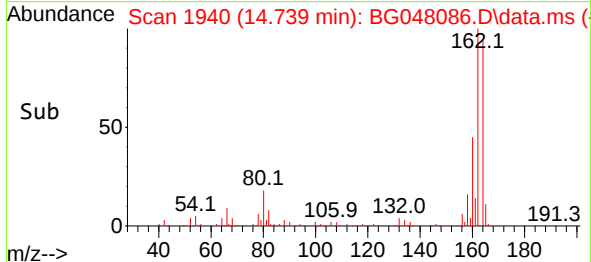
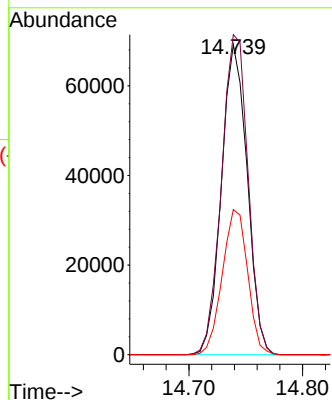
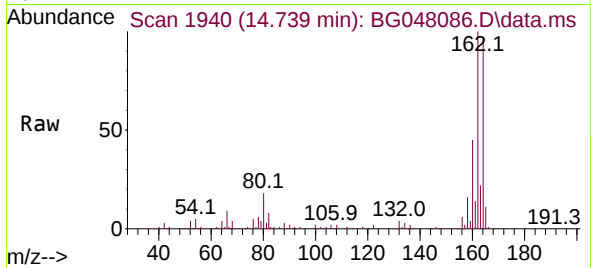




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.739 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

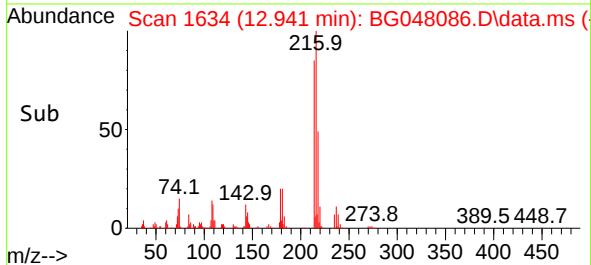
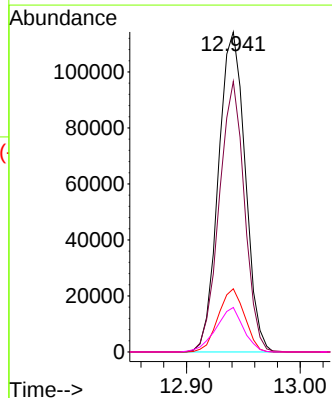
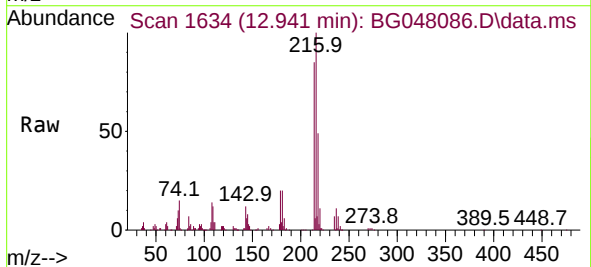
Instrument :
BNA_G
ClientSampleId :
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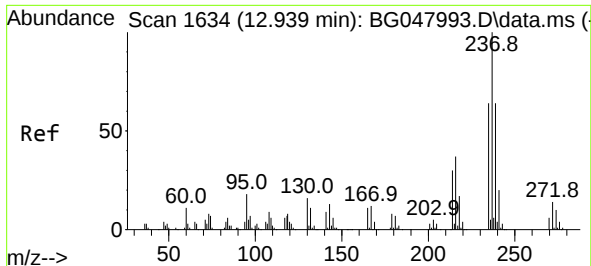
Tgt Ion:164 Resp: 109012
Ion Ratio Lower Upper
164 100
162 103.2 82.3 123.5
160 46.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.95 ng
RT: 12.941 min Scan# 1634
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:216 Resp: 186783
Ion Ratio Lower Upper
216 100
214 80.1 61.9 92.9
179 19.4 14.8 22.2
108 14.3 10.2 15.4

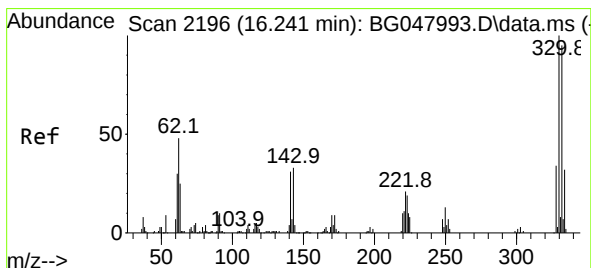
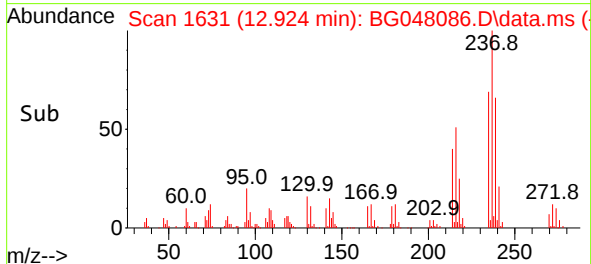
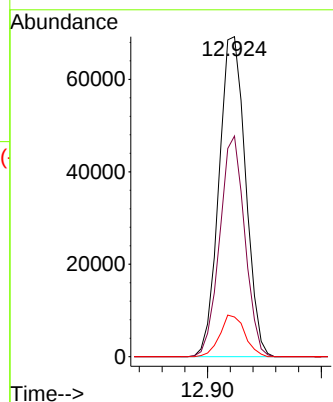
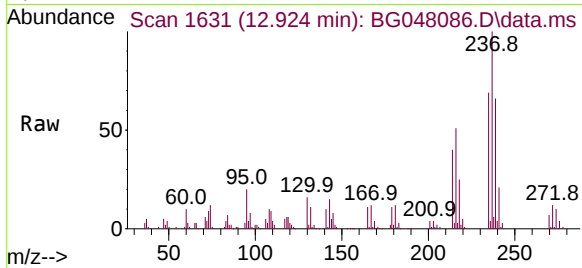




#41
Hexachlorocyclopentadiene
Concen: 47.68 ng
RT: 12.924 min Scan# 1631
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

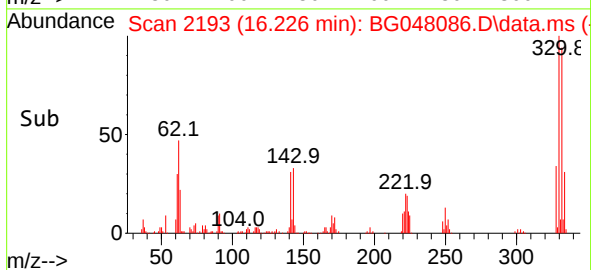
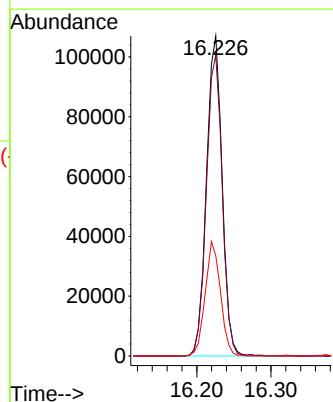
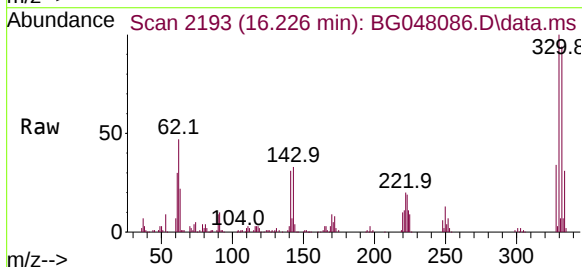
Instrument :
BNA_G
ClientSampleId :
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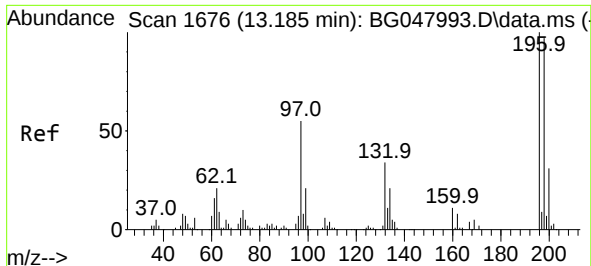
Tgt Ion:237 Resp: 112239
Ion Ratio Lower Upper
237 100
235 69.0 43.1 83.1
272 12.4 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 86.65 ng
RT: 16.226 min Scan# 2193
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:330 Resp: 157323
Ion Ratio Lower Upper
330 100
332 95.2 76.5 114.7
141 34.9 26.0 39.0

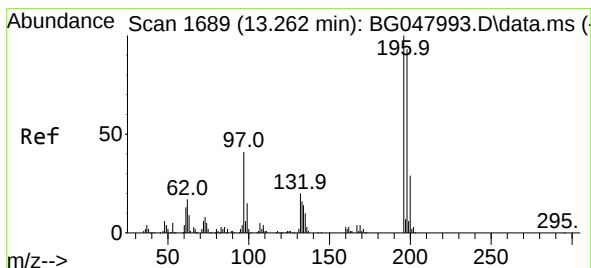
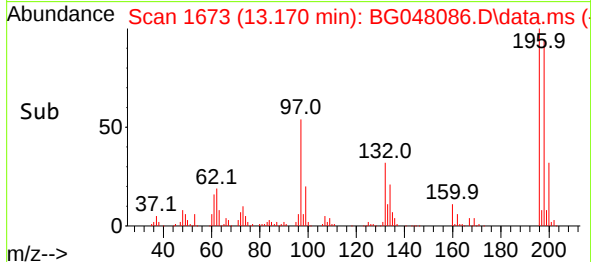
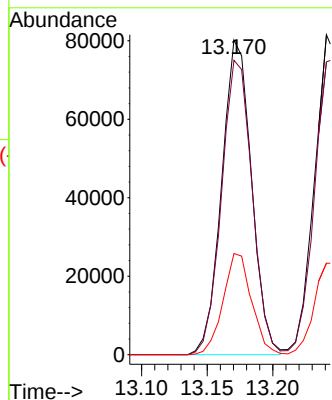
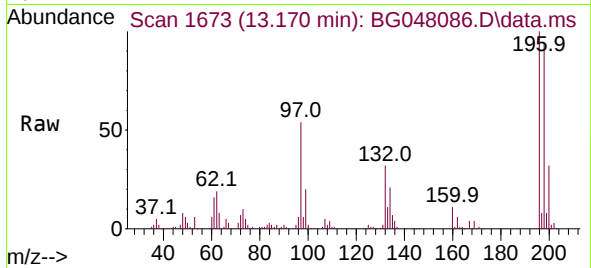




#43
2,4,6-Trichlorophenol
Concen: 43.80 ng
RT: 13.170 min Scan# 1673
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

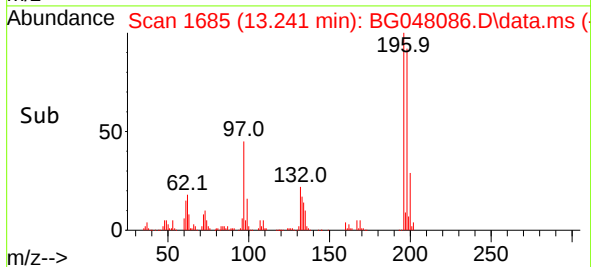
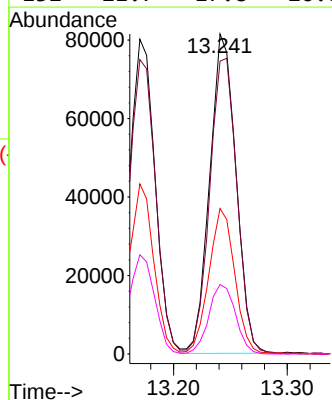
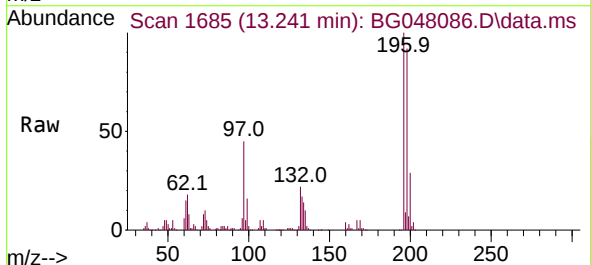
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

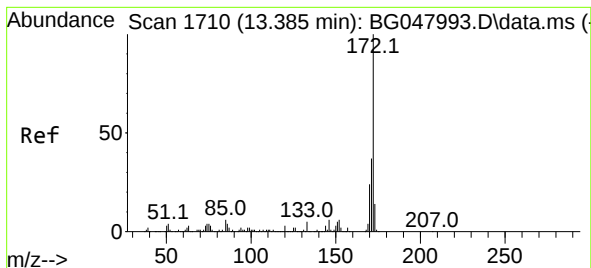
Tgt Ion:196 Resp: 126948
Ion Ratio Lower Upper
196 100
198 93.5 74.9 112.3
200 32.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 43.54 ng
RT: 13.241 min Scan# 1685
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:196 Resp: 130781
Ion Ratio Lower Upper
196 100
198 91.5 77.6 116.4
97 45.4 28.6 43.0#
132 21.7 17.8 26.8

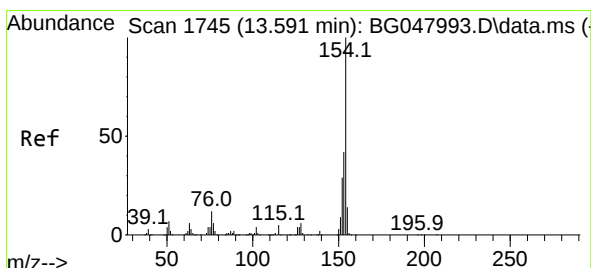
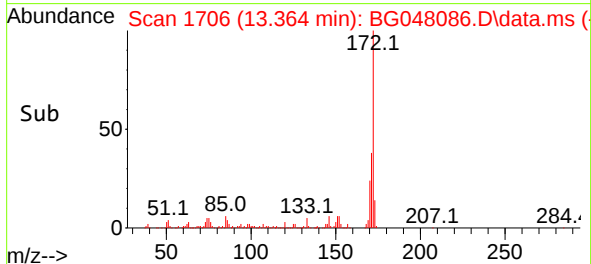
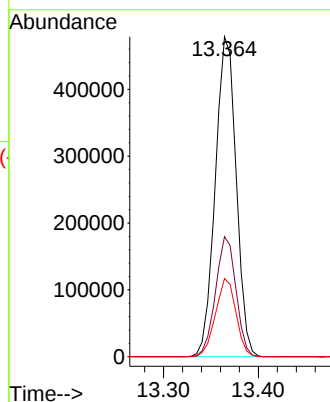
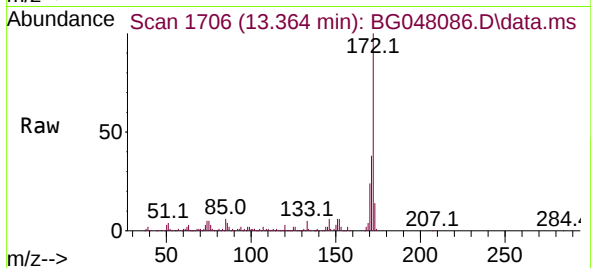




#45
2-Fluorobiphenyl
Concen: 86.99 ng
RT: 13.364 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

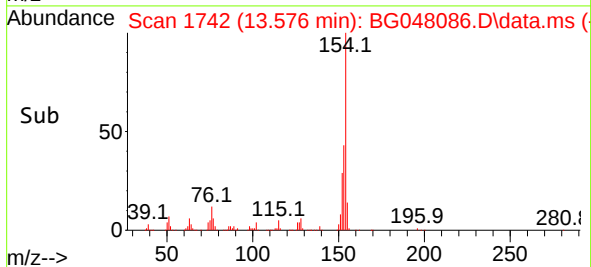
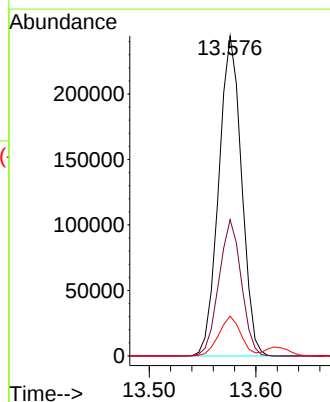
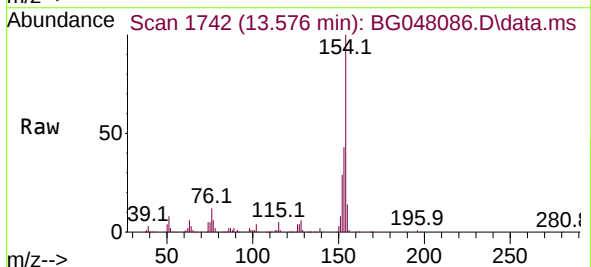
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

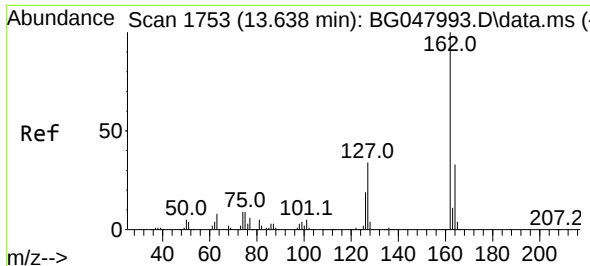
Tgt Ion:172	Resp: 733460
Ion Ratio	Lower Upper
172	100
171	37.5 31.3 46.9
170	24.4 20.8 31.2



#46
1,1'-Biphenyl
Concen: 43.00 ng
RT: 13.576 min Scan# 1742
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:154	Resp: 362413
Ion Ratio	Lower Upper
154	100
153	42.6 22.6 62.6
76	12.4 0.0 32.6

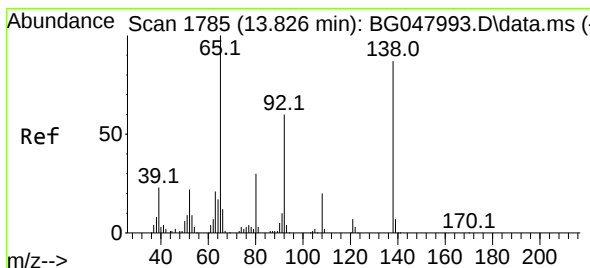
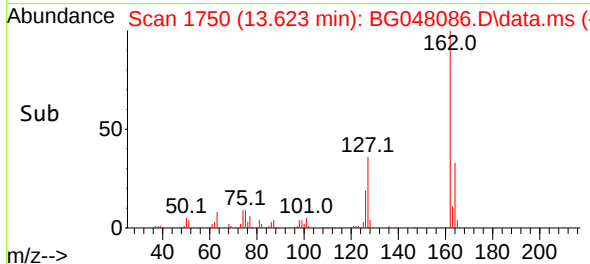
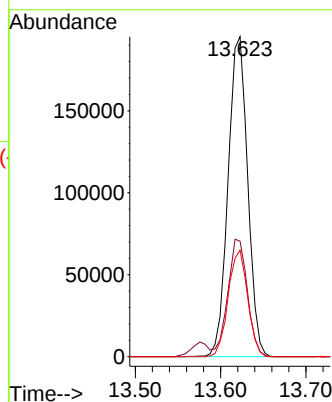
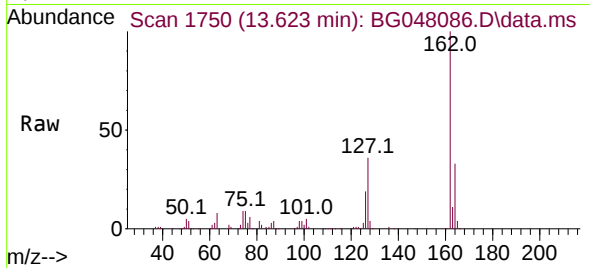




#47
2-Chloronaphthalene
Concen: 42.48 ng
RT: 13.623 min Scan# 1750
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

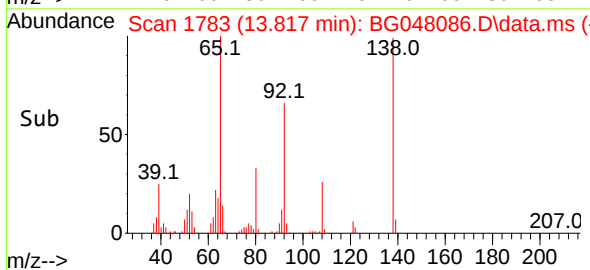
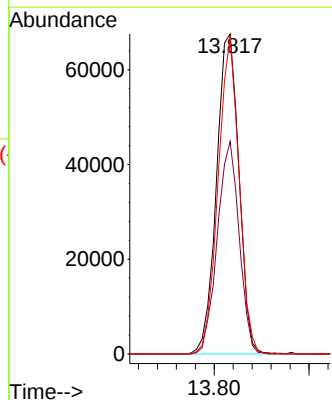
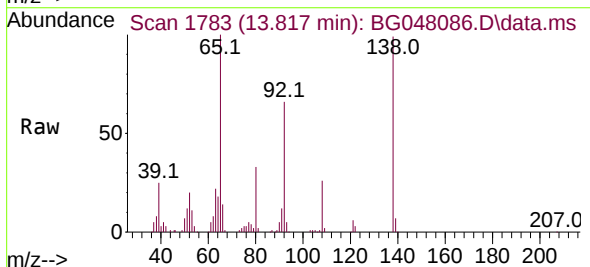
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

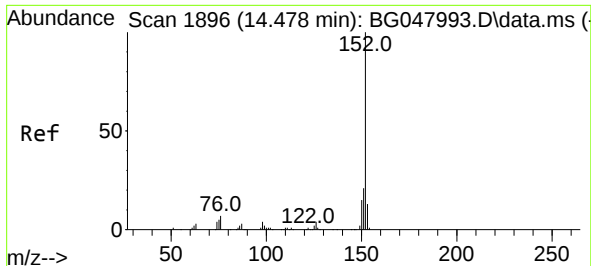
Tgt Ion:162 Resp: 311567
Ion Ratio Lower Upper
162 100
127 36.1 27.8 41.6
164 33.3 27.0 40.4



#48
2-Nitroaniline
Concen: 41.64 ng
RT: 13.817 min Scan# 1783
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion: 65 Resp: 110856
Ion Ratio Lower Upper
65 100
92 66.4 58.6 88.0
138 99.2 98.2 147.4

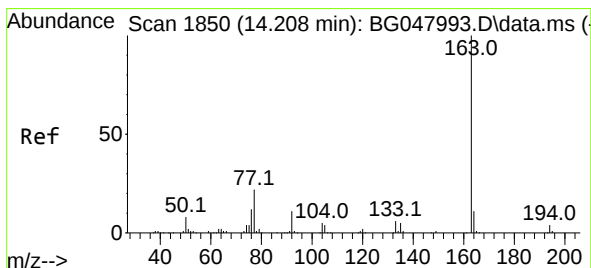
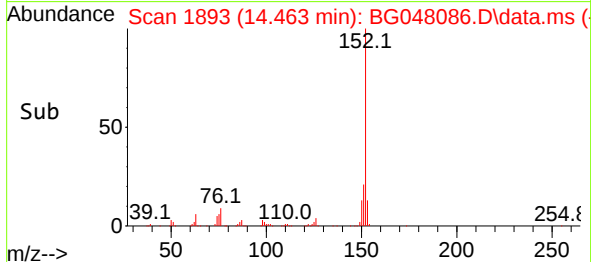
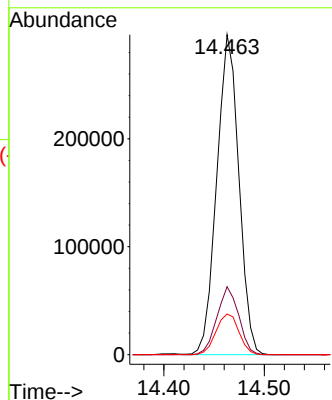
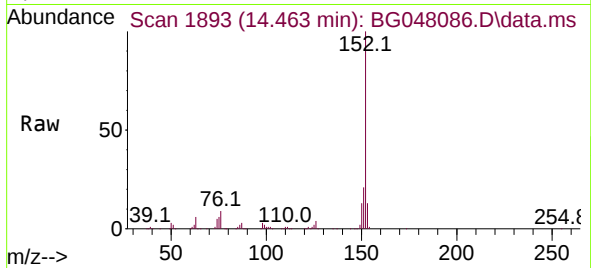




#49
Acenaphthylene
Concen: 41.84 ng
RT: 14.463 min Scan# 1893
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

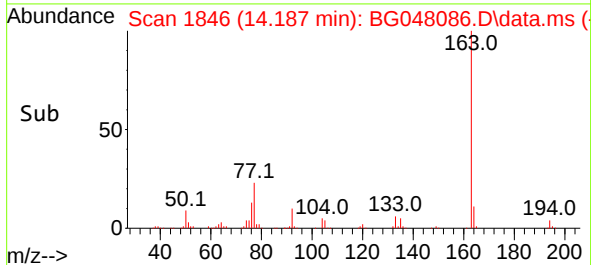
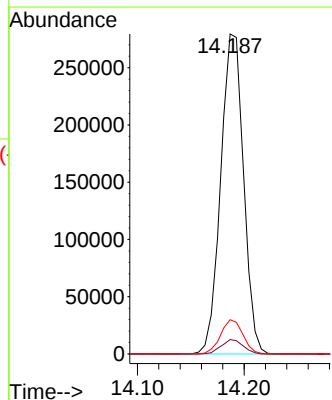
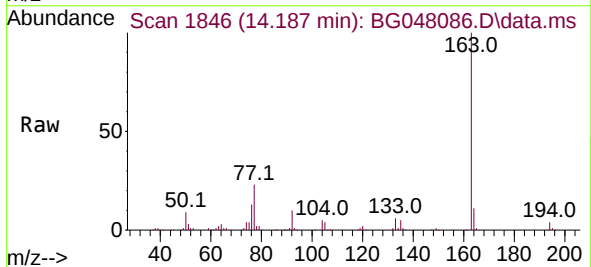
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

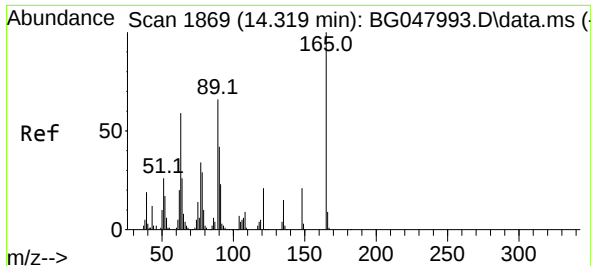
Tgt Ion:152 Resp: 452940
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 12.7 11.5 17.3



#50
Dimethylphthalate
Concen: 42.08 ng
RT: 14.187 min Scan# 1846
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:163 Resp: 415140
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.8
164 10.7 8.8 13.2

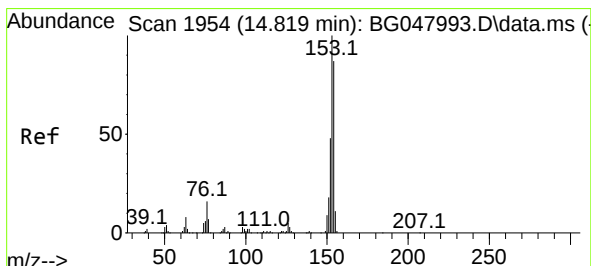
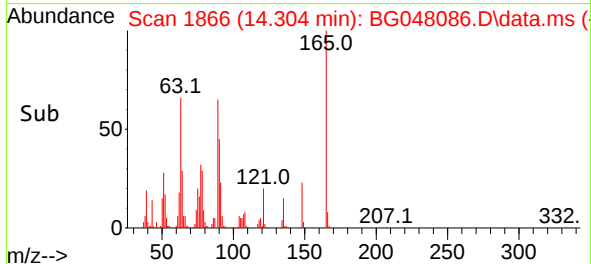
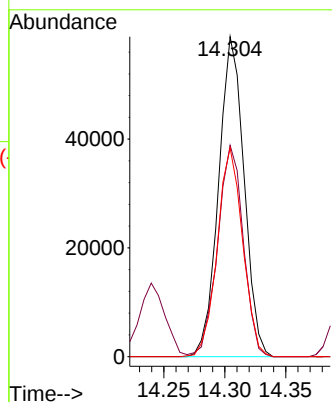
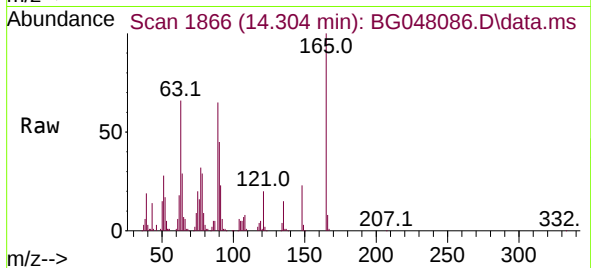




#51
2,6-Dinitrotoluene
Concen: 41.68 ng
RT: 14.304 min Scan# 1866
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

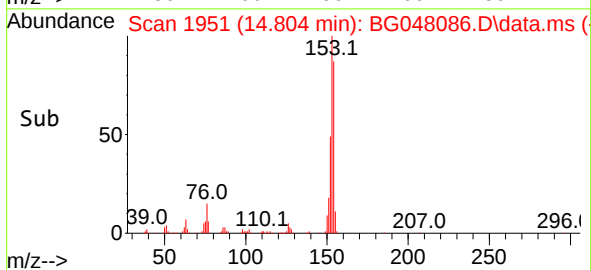
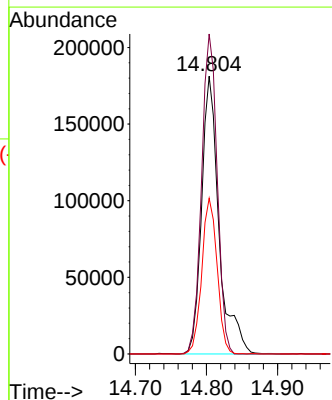
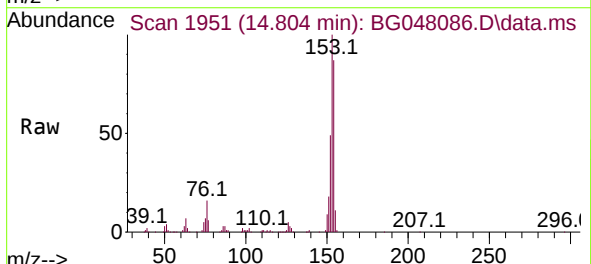
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

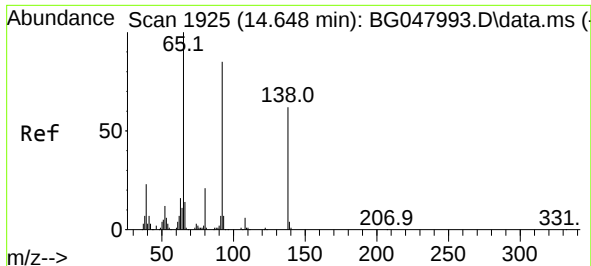
Tgt Ion:165 Resp: 85492
Ion Ratio Lower Upper
165 100
63 66.1 33.7 50.5#
89 65.3 36.6 54.8#



#52
Acenaphthene
Concen: 42.28 ng
RT: 14.804 min Scan# 1951
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:154 Resp: 309838
Ion Ratio Lower Upper
154 100
153 115.2 90.3 135.5
152 56.0 43.8 65.8

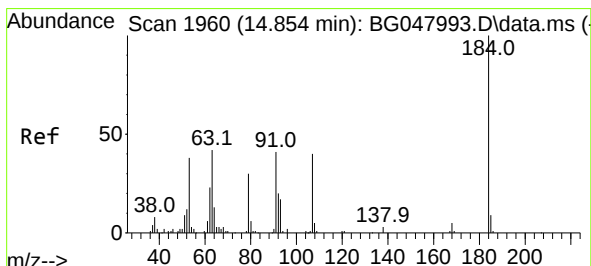
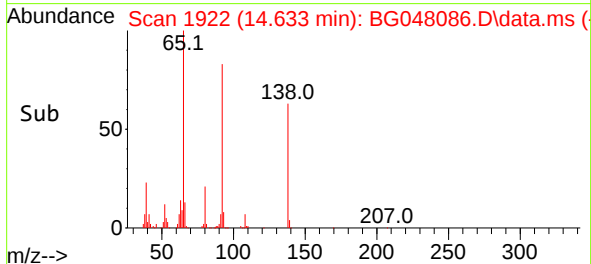
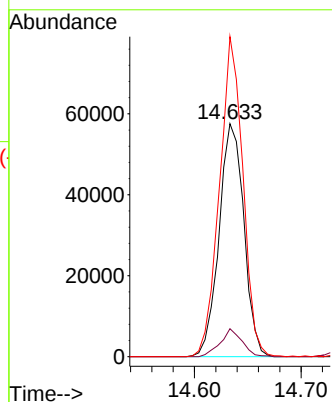
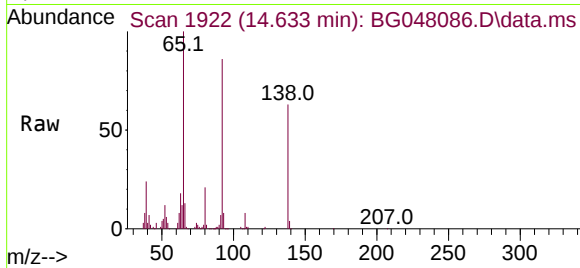




#53
3-Nitroaniline
Concen: 41.29 ng
RT: 14.633 min Scan# 1922
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

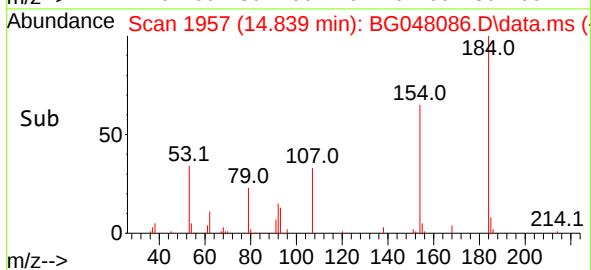
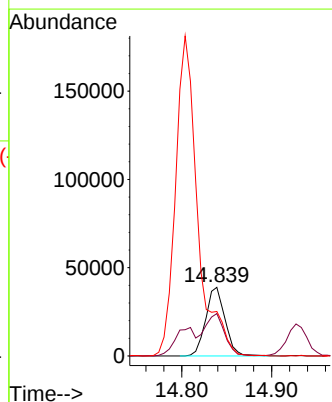
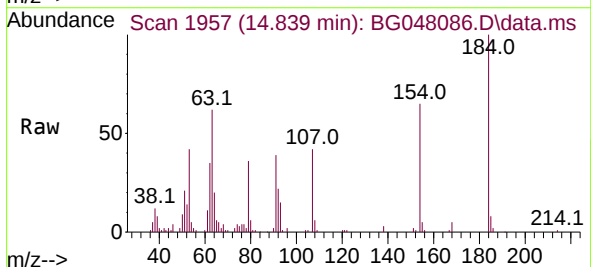
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

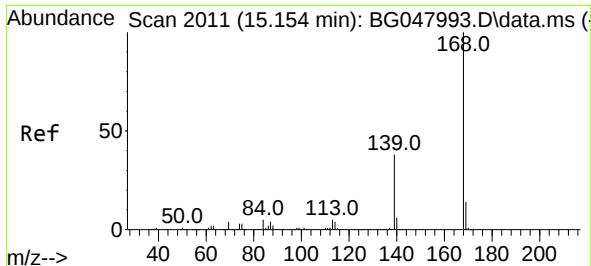
Tgt Ion:138 Resp: 92907
Ion Ratio Lower Upper
138 100
108 12.0 7.4 11.0#
92 137.3 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 45.23 ng
RT: 14.839 min Scan# 1957
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:184 Resp: 58009
Ion Ratio Lower Upper
184 100
63 61.7 32.3 48.5#
154 64.6 40.4 60.6#

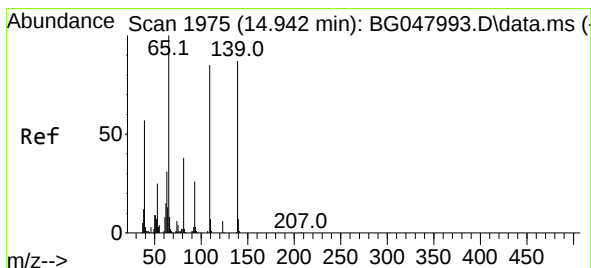
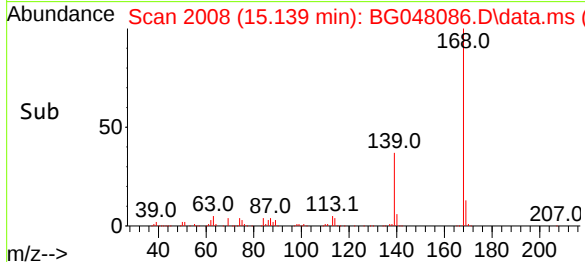
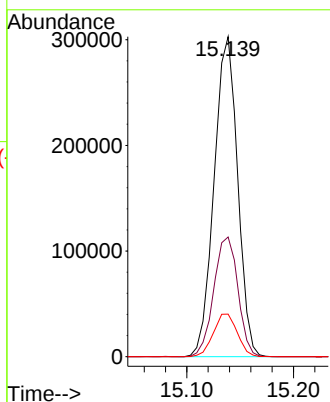
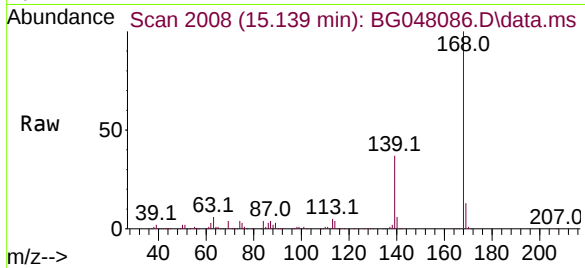




#55
Dibenzofuran
Concen: 41.63 ng
RT: 15.139 min Scan# 2008
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

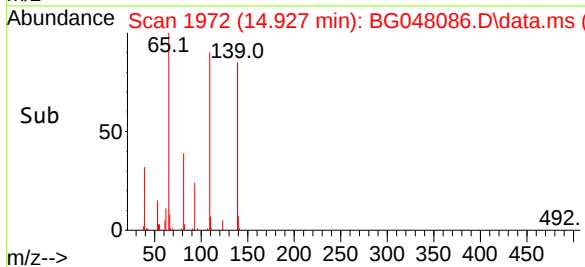
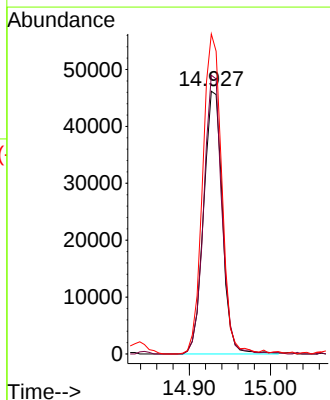
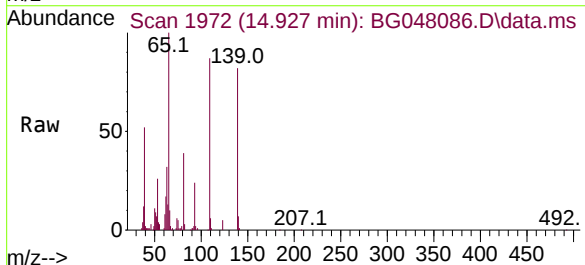
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

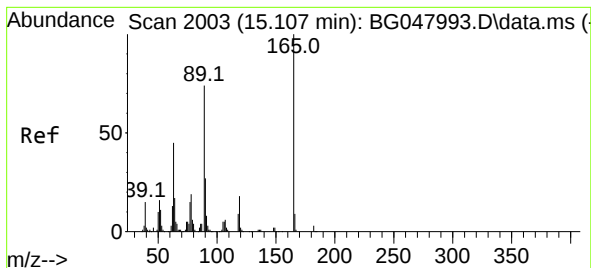
Tgt Ion:168 Resp: 462706
Ion Ratio Lower Upper
168 100
139 37.4 28.6 43.0
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 42.06 ng
RT: 14.927 min Scan# 1972
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:139 Resp: 73837
Ion Ratio Lower Upper
139 100
109 106.1 45.9 85.9#
65 121.8 65.4 105.4#

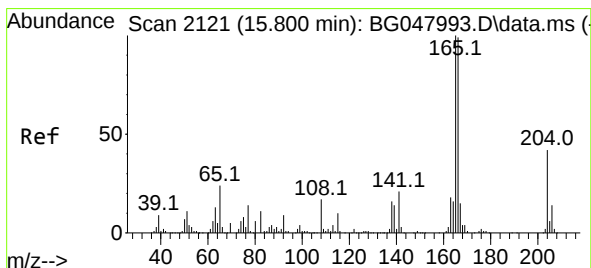
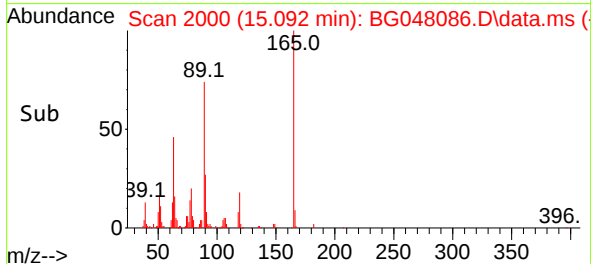
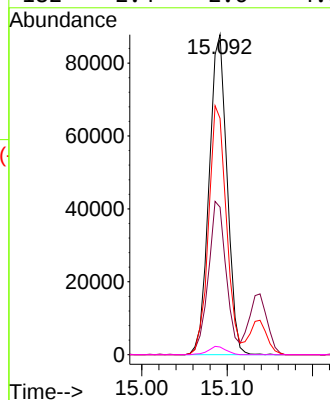
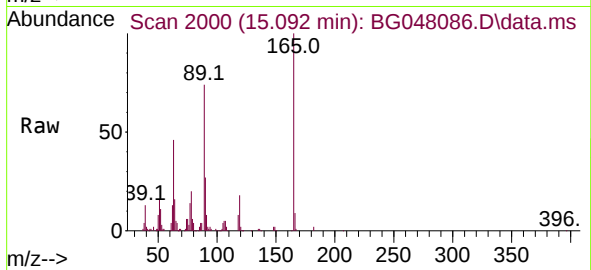




#57
2,4-Dinitrotoluene
Concen: 43.29 ng
RT: 15.092 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

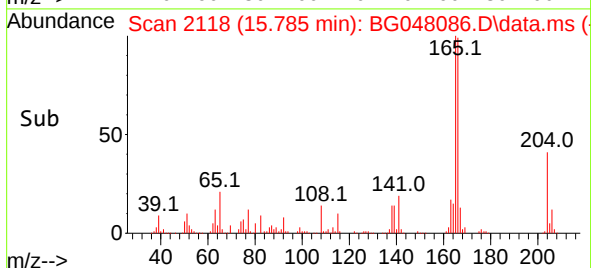
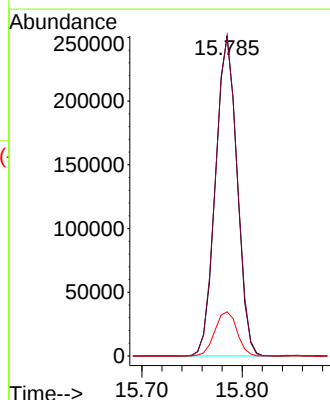
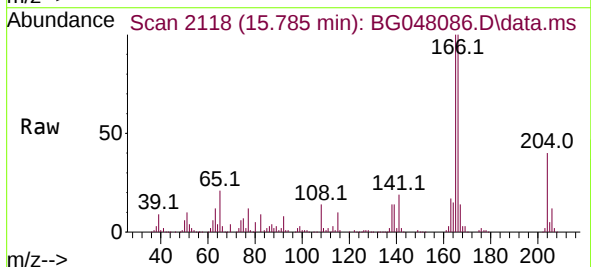
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

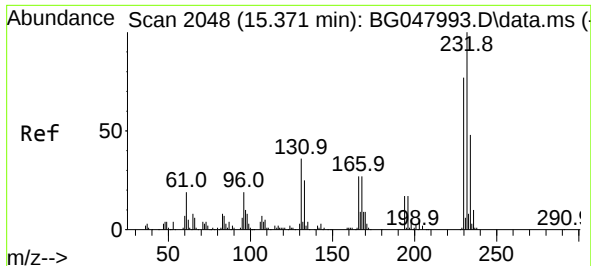
Tgt Ion:165 Resp: 128224
Ion Ratio Lower Upper
165 100
63 46.1 26.4 39.6#
89 73.9 47.8 71.8#
182 2.4 2.6 4.0#



#58
Fluorene
Concen: 41.77 ng
RT: 15.785 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:166 Resp: 373215
Ion Ratio Lower Upper
166 100
165 99.7 77.2 115.8
167 13.8 11.4 17.2

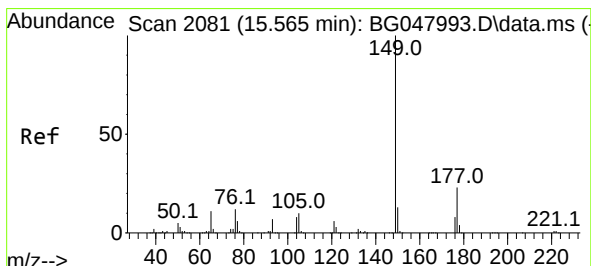
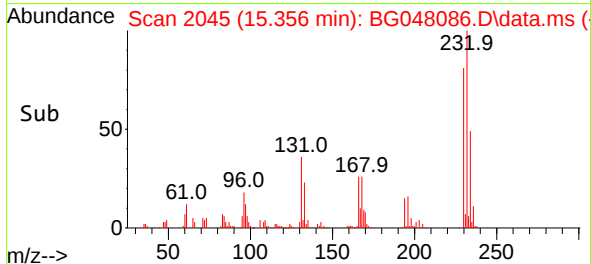
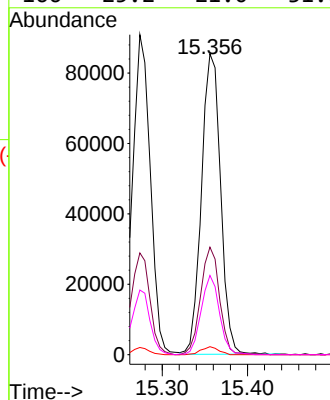
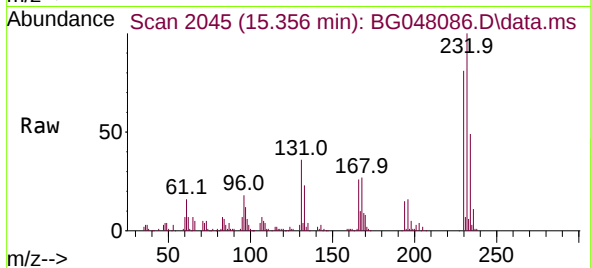




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.33 ng
RT: 15.356 min Scan# 2045
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

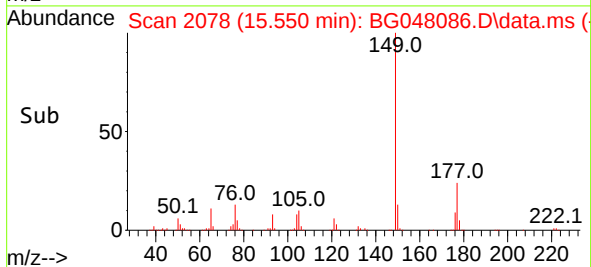
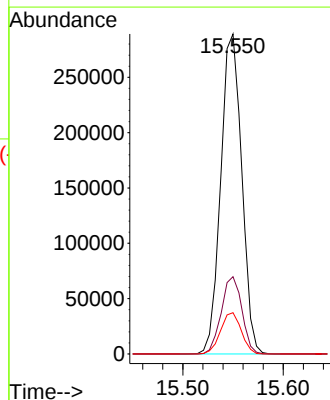
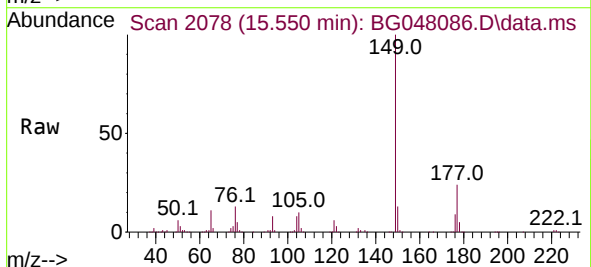
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

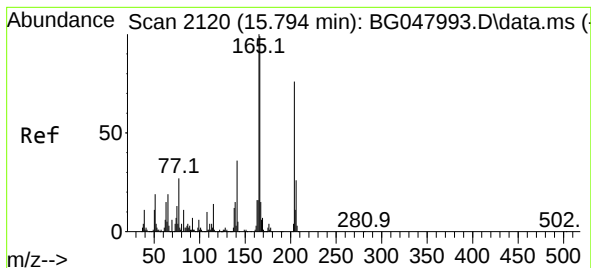
Tgt Ion:232 Resp: 133142
Ion Ratio Lower Upper
232 100
131 35.4 26.6 40.0
130 2.4 1.4 2.0#
166 25.2 21.0 31.6



#60
Diethylphthalate
Concen: 41.36 ng
RT: 15.550 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:149 Resp: 419569
Ion Ratio Lower Upper
149 100
177 24.2 21.4 32.2
150 12.9 10.7 16.1

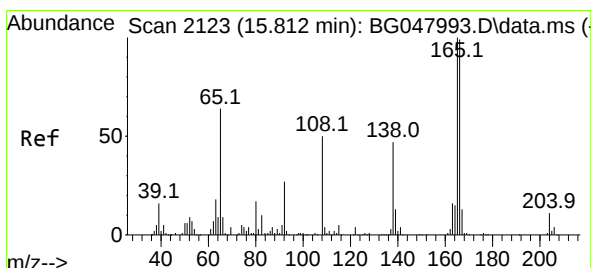
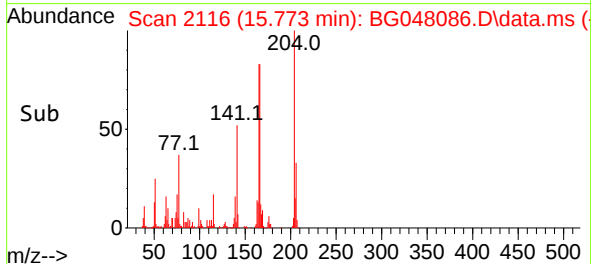
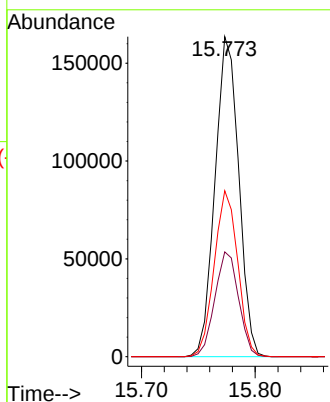
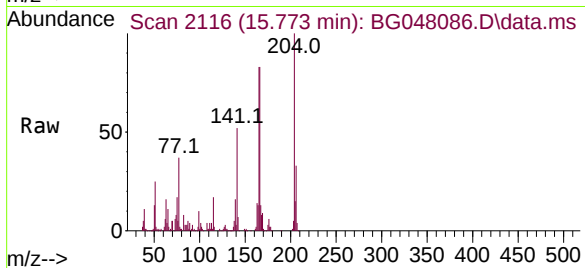




#61
4-Chlorophenyl-phenylether
Concen: 43.30 ng
RT: 15.773 min Scan# 2116
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

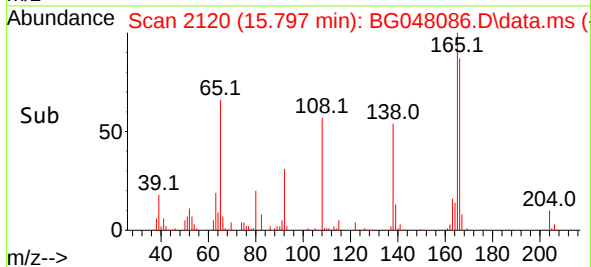
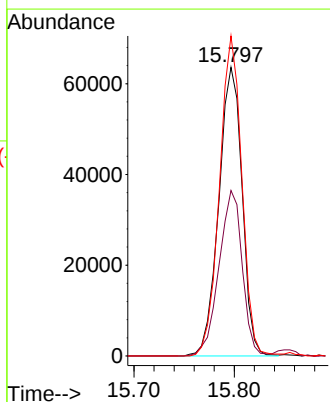
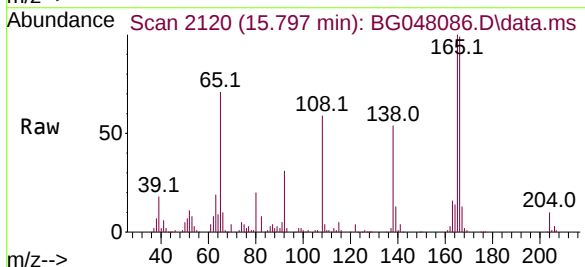
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

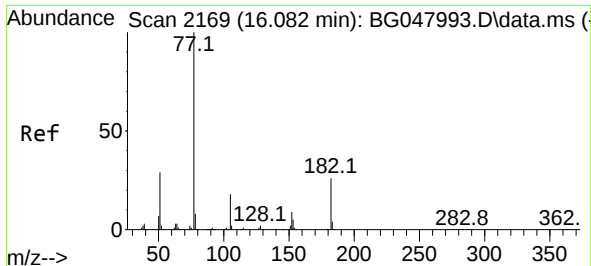
Tgt Ion:204 Resp: 236958
Ion Ratio Lower Upper
204 100
206 32.8 27.8 41.8
141 51.8 41.5 62.3



#62
4-Nitroaniline
Concen: 41.82 ng
RT: 15.797 min Scan# 2120
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

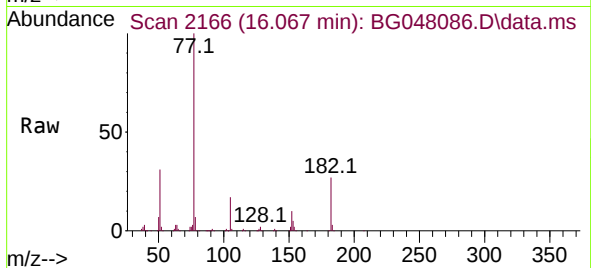
Tgt Ion:138 Resp: 102493
Ion Ratio Lower Upper
138 100
92 57.3 26.9 66.9
108 110.8 49.4 89.4#



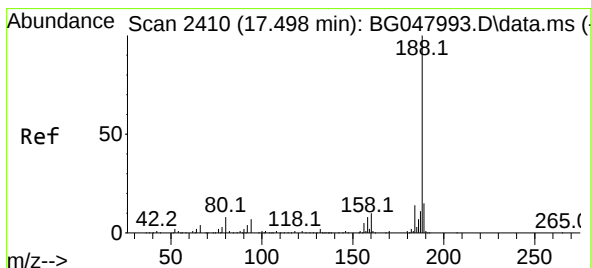
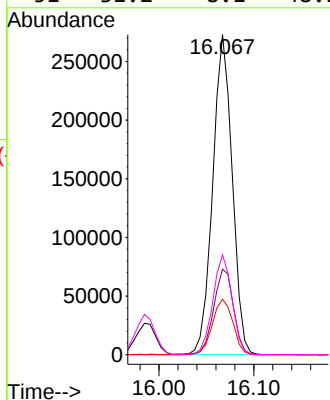
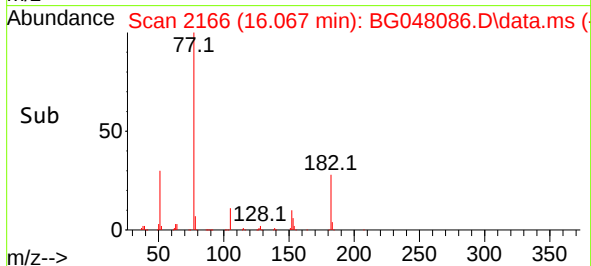


#63
Azobenzene
Concen: 40.85 ng
RT: 16.067 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

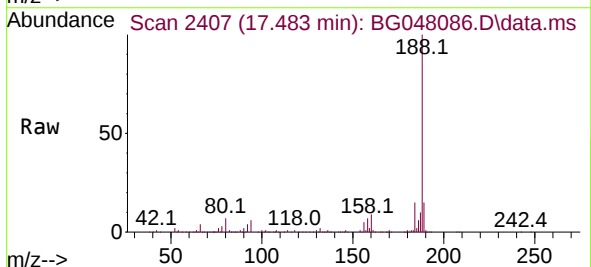
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



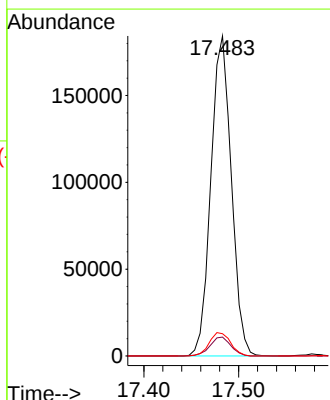
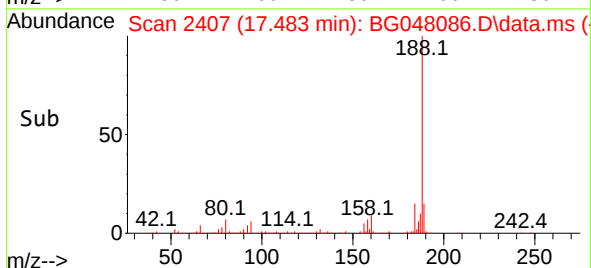
Tgt Ion: 77 Resp: 390049
Ion Ratio Lower Upper
77 100
182 26.7 14.0 54.0
105 17.4 3.0 43.0
51 31.2 8.1 48.1

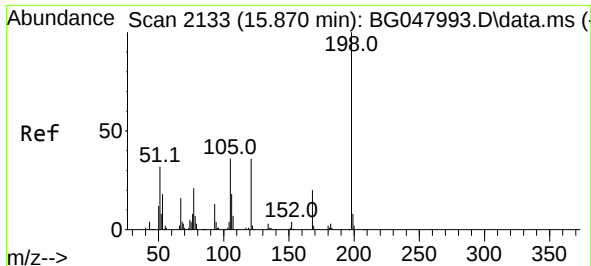


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.483 min Scan# 2407
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38



Tgt Ion: 188 Resp: 275863
Ion Ratio Lower Upper
188 100
94 5.9 6.3 9.5#
80 7.0 7.0 10.6#

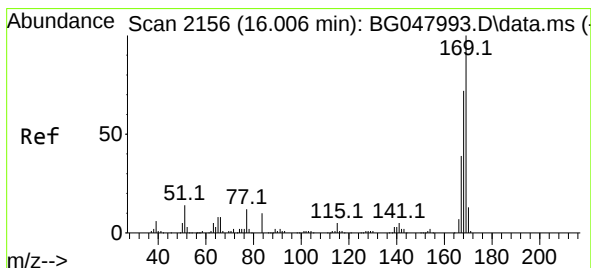
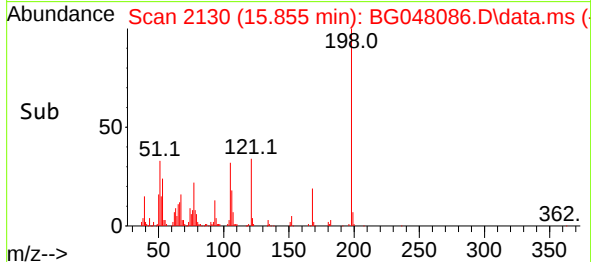
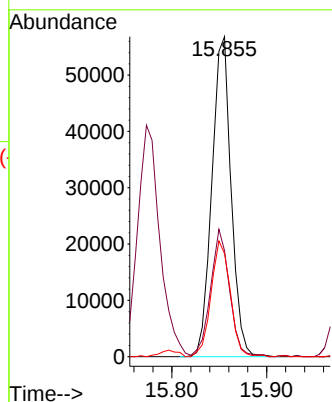
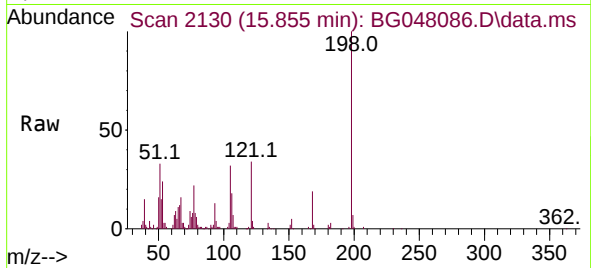




#65
4,6-Dinitro-2-methylphenol
Concen: 45.01 ng
RT: 15.855 min Scan# 2130
Delta R.T. 0.004 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

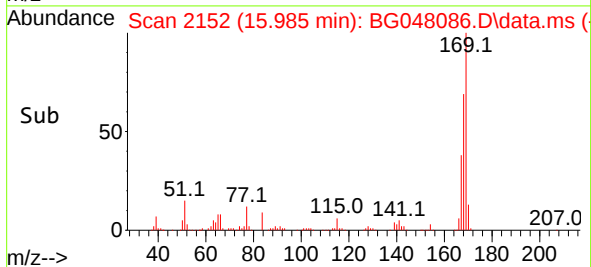
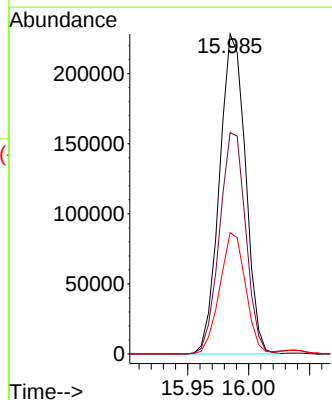
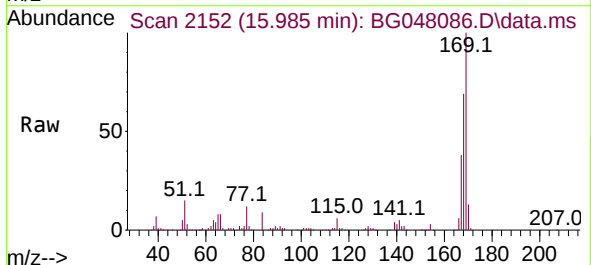
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

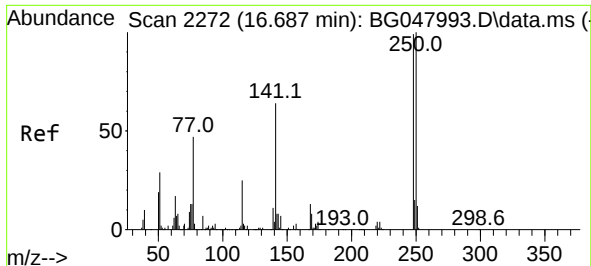
Tgt Ion:198 Resp: 80127
Ion Ratio Lower Upper
198 100
51 33.2 10.4 50.4
105 32.2 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 40.82 ng
RT: 15.985 min Scan# 2152
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:169 Resp: 338424
Ion Ratio Lower Upper
169 100
168 69.2 55.5 83.3
167 37.9 30.5 45.7

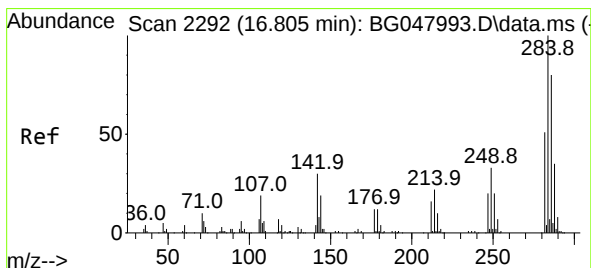
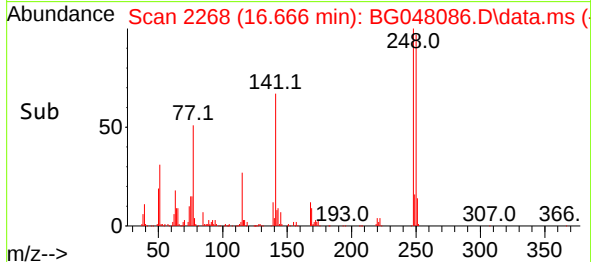
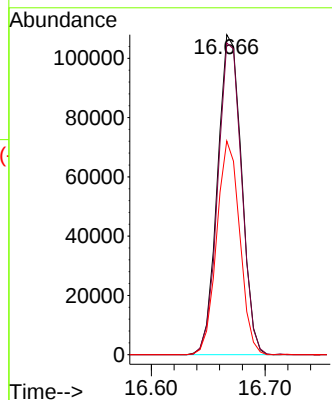
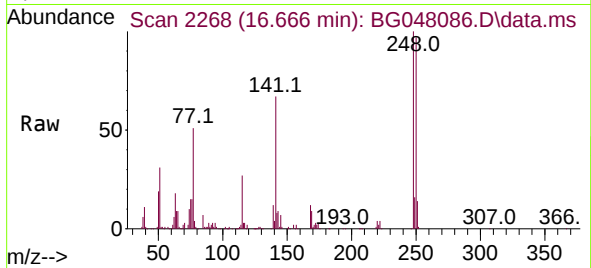




#67
4-Bromophenyl-phenylether
Concen: 42.98 ng
RT: 16.666 min Scan# 2268
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

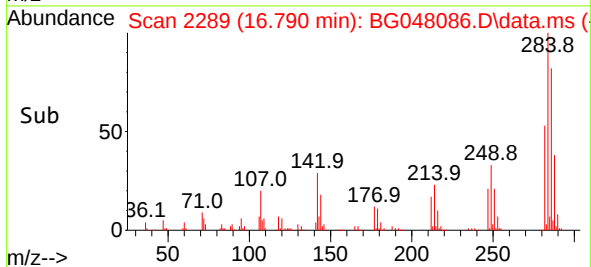
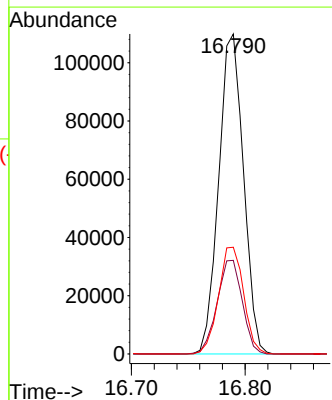
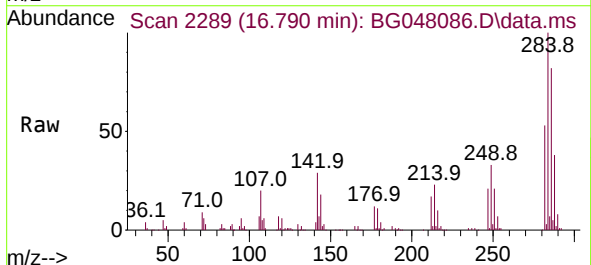
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

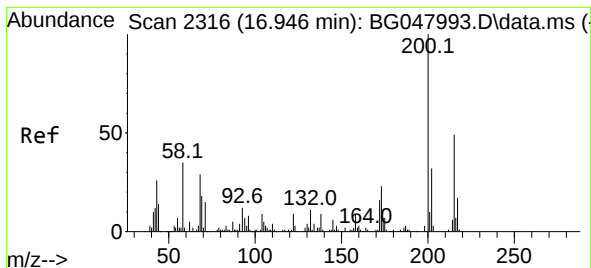
Tgt Ion:248 Resp: 158430
Ion Ratio Lower Upper
248 100
250 97.4 78.9 118.3
141 66.8 46.2 69.4



#68
Hexachlorobenzene
Concen: 41.48 ng
RT: 16.790 min Scan# 2289
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:284 Resp: 166264
Ion Ratio Lower Upper
284 100
142 29.3 21.1 31.7
249 33.4 25.9 38.9





#69

Atrazine

Concen: 42.42 ng

RT: 16.931 min Scan# 2313

Delta R.T. -0.002 min

Lab File: BG048086.D

Acq: 3 Feb 2021 10:38

Tgt Ion:200 Resp: 133583

Ion Ratio Lower Upper

200 100

173 23.1 4.2 44.2

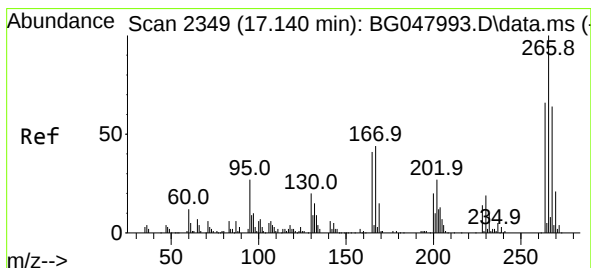
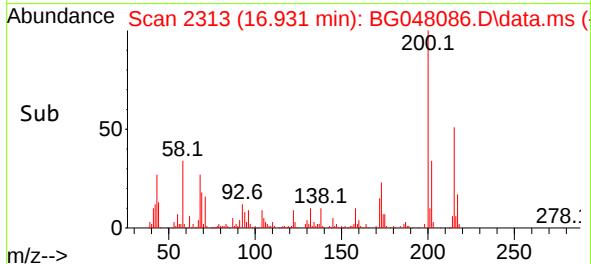
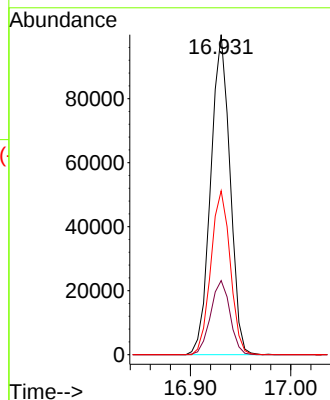
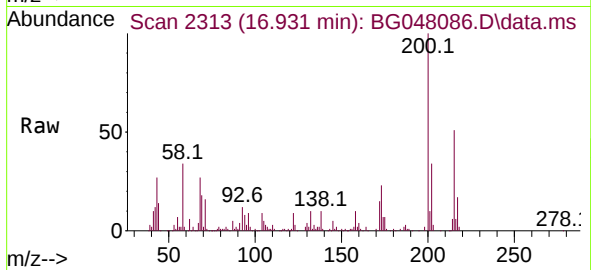
215 51.2 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 43.74 ng

RT: 17.130 min Scan# 2347

Delta R.T. -0.002 min

Lab File: BG048086.D

Acq: 3 Feb 2021 10:38

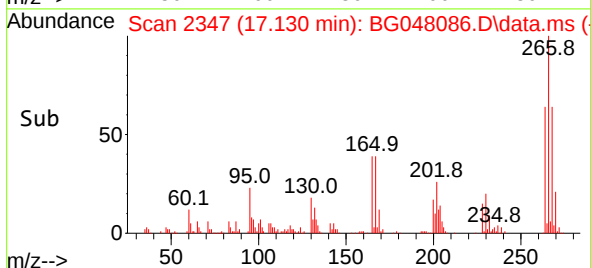
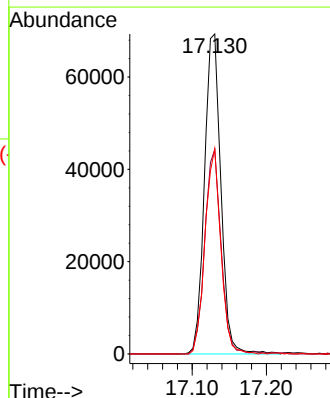
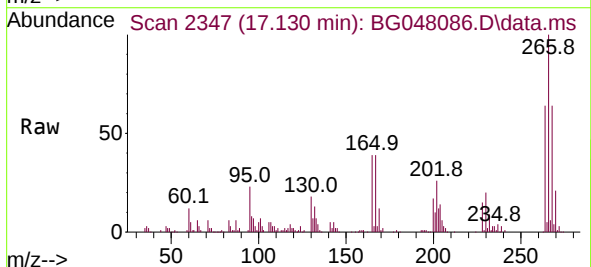
Tgt Ion:266 Resp: 106469

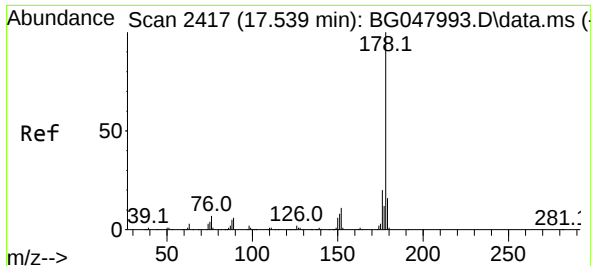
Ion Ratio Lower Upper

266 100

268 63.9 49.8 74.6

264 64.1 49.3 73.9

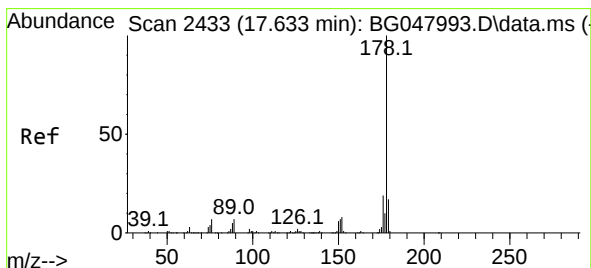
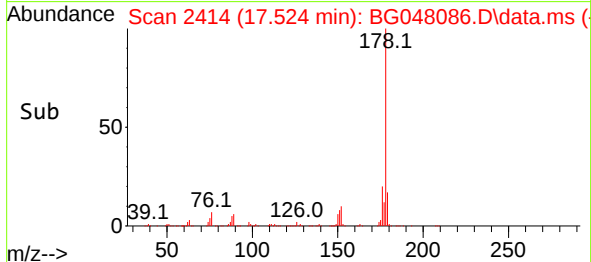
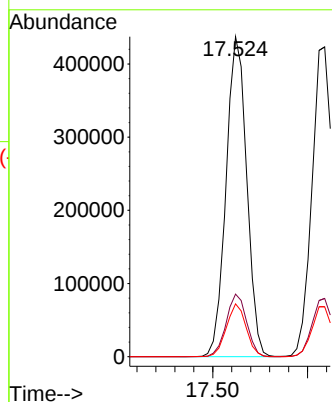
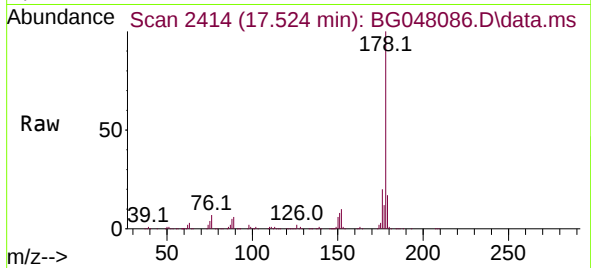




#71
Phenanthrene
Concen: 41.54 ng
RT: 17.524 min Scan# 2414
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

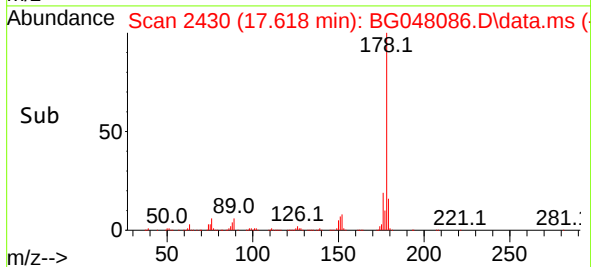
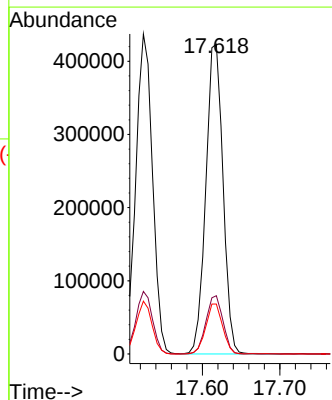
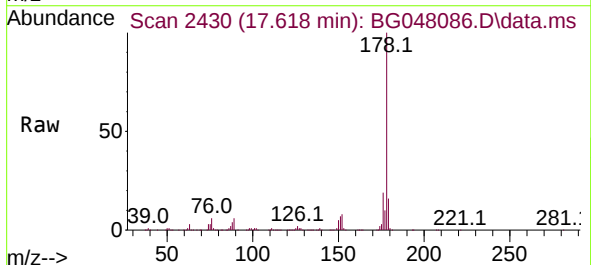
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

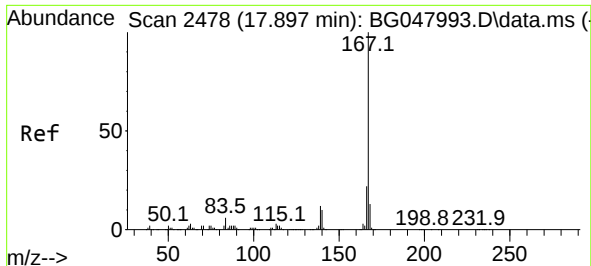
Tgt Ion:178 Resp: 661109
Ion Ratio Lower Upper
178 100
176 19.5 16.7 25.1
179 16.5 14.0 21.0



#72
Anthracene
Concen: 41.54 ng
RT: 17.618 min Scan# 2430
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:178 Resp: 650200
Ion Ratio Lower Upper
178 100
176 18.8 16.4 24.6
179 16.1 13.8 20.6

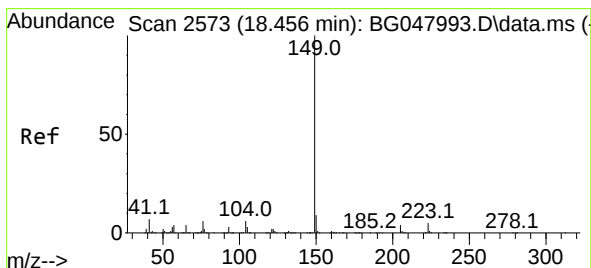
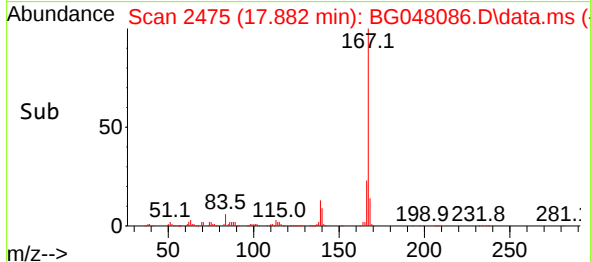
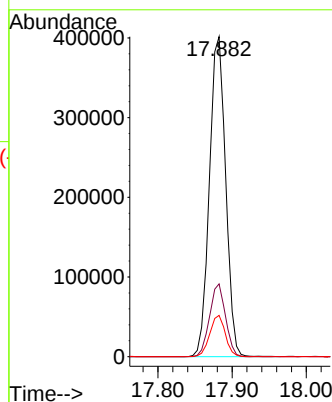
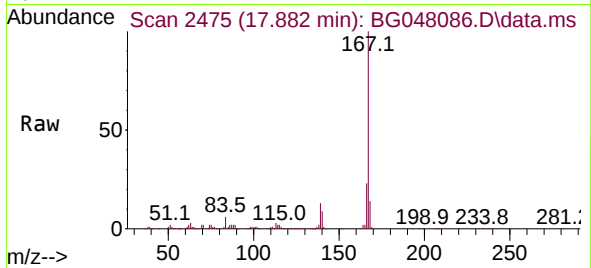




#73
 Carbazole
 Concen: 41.78 ng
 RT: 17.882 min Scan# 2475
 Delta R.T. -0.002 min
 Lab File: BG048086.D
 Acq: 3 Feb 2021 10:38

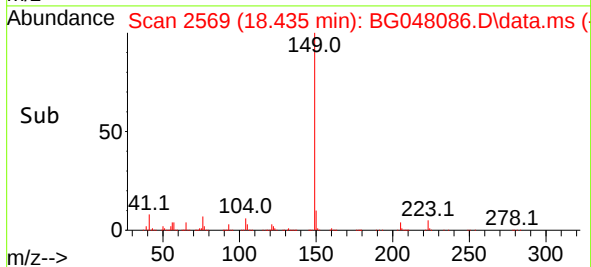
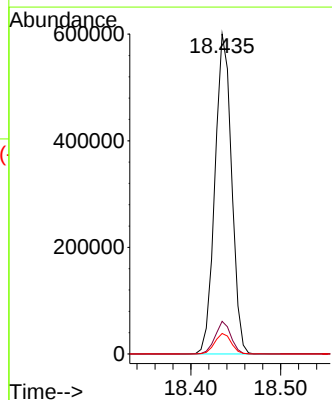
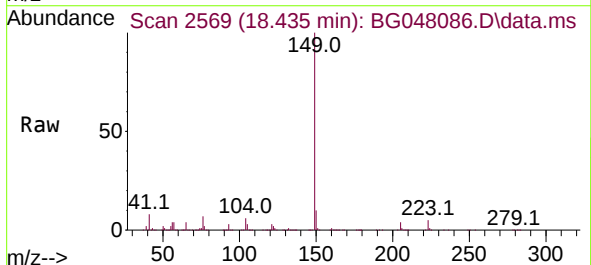
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

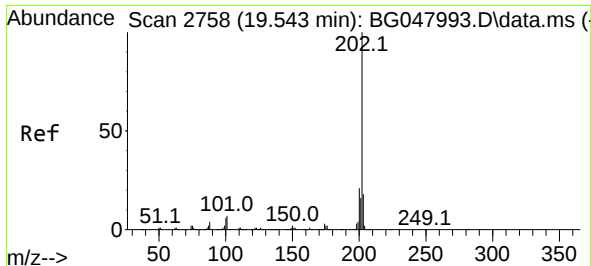
Tgt Ion:167 Resp: 610307
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.7 28.1
 139 12.9 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 43.32 ng
 RT: 18.435 min Scan# 2569
 Delta R.T. -0.002 min
 Lab File: BG048086.D
 Acq: 3 Feb 2021 10:38

Tgt Ion:149 Resp: 772711
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 6.4 3.8 5.8#

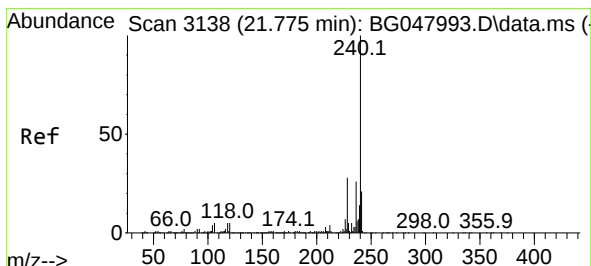
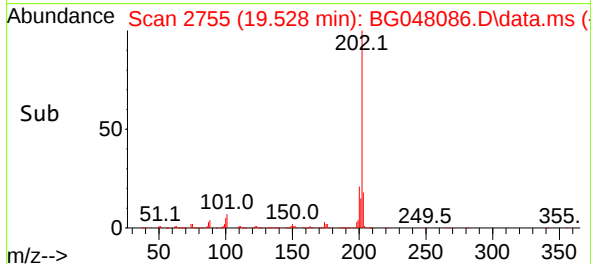
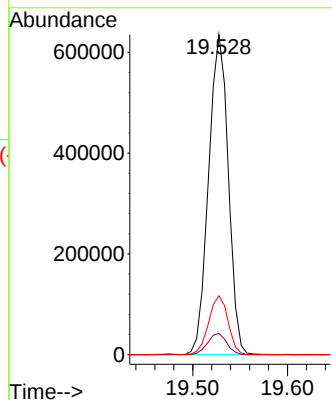
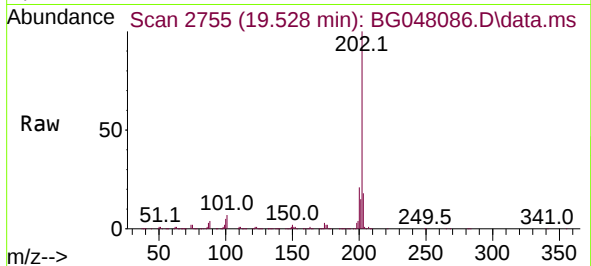




#75
Fluoranthene
Concen: 43.81 ng
RT: 19.528 min Scan# 2755
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

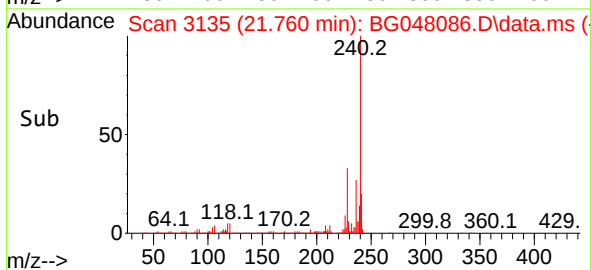
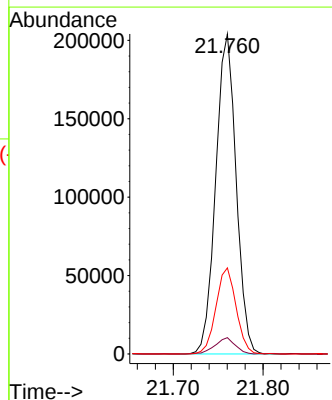
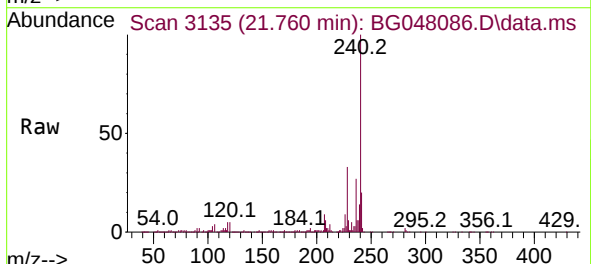
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

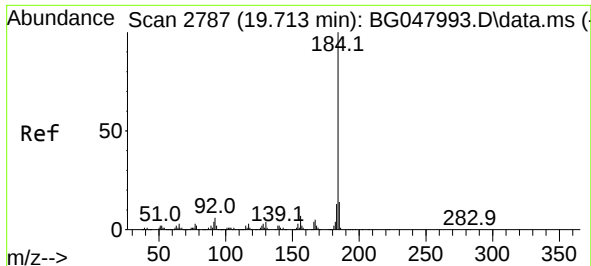
Tgt Ion:202 Resp: 914143
Ion Ratio Lower Upper
202 100
101 6.6 0.0 29.7
203 18.4 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.760 min Scan# 3135
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:240 Resp: 321339
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 26.9 20.5 30.7

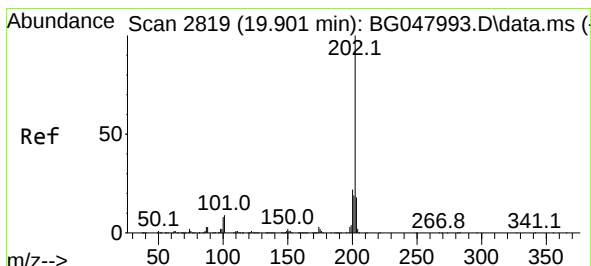
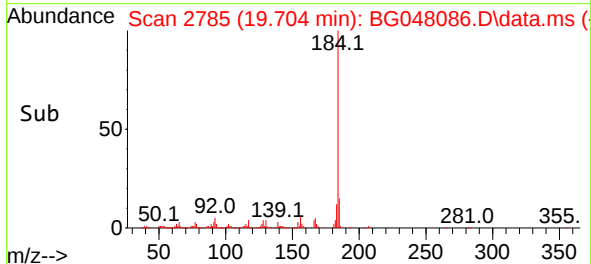
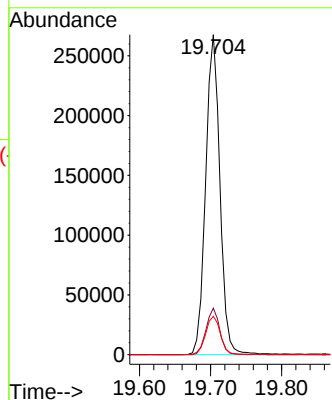
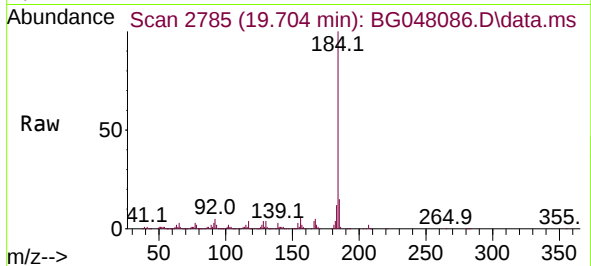




#77
Benzidine
Concen: 40.34 ng
RT: 19.704 min Scan# 2785
Delta R.T. 0.004 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

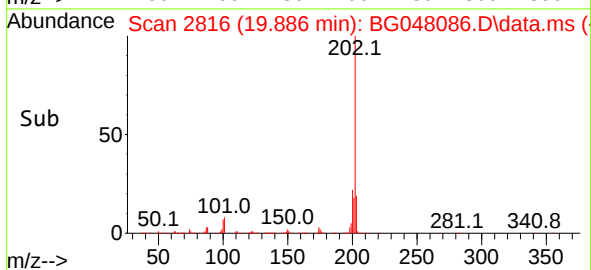
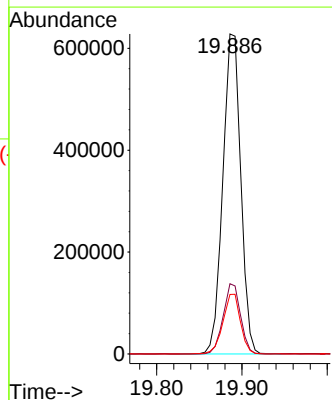
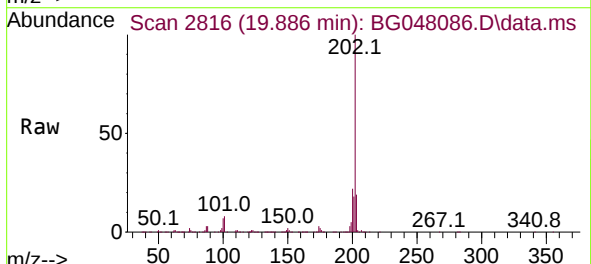
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

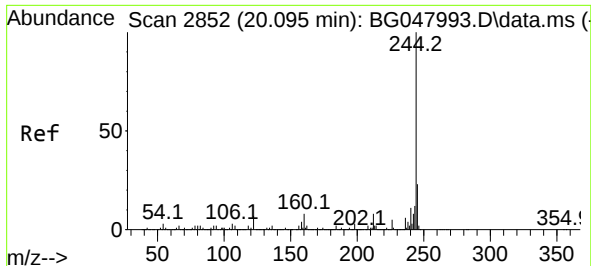
Tgt Ion:184 Resp: 373986
Ion Ratio Lower Upper
184 100
185 14.5 12.4 18.6
183 12.0 10.6 15.8



#78
Pyrene
Concen: 39.05 ng
RT: 19.886 min Scan# 2816
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:202 Resp: 918997
Ion Ratio Lower Upper
202 100
200 22.0 18.6 27.8
203 18.6 15.3 22.9

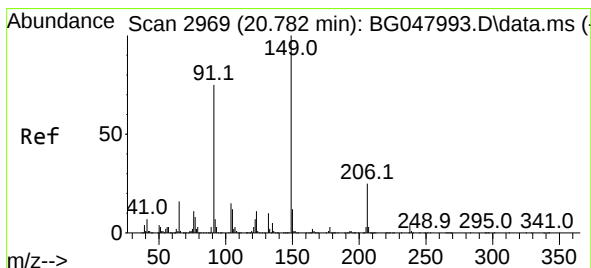
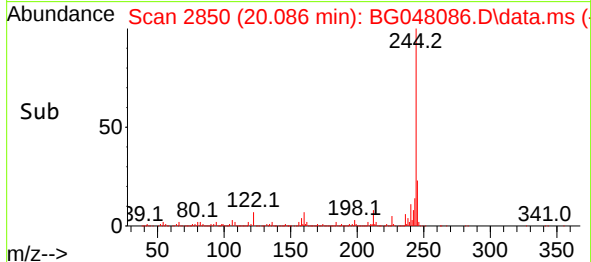
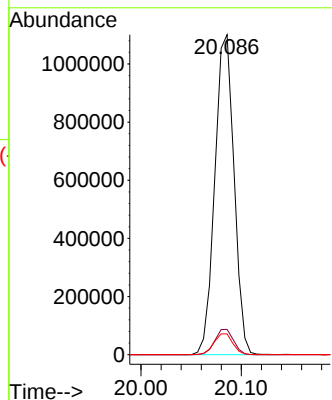
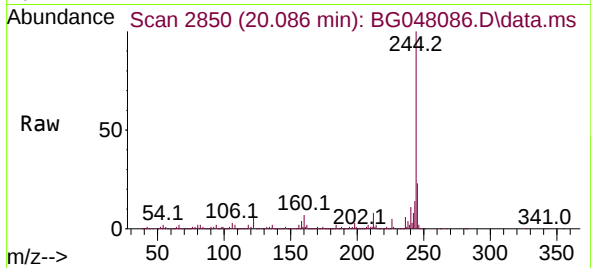




#79
 Terphenyl-d14
 Concen: 79.03 ng
 RT: 20.086 min Scan# 2850
 Delta R.T. -0.002 min
 Lab File: BG048086.D
 Acq: 3 Feb 2021 10:38

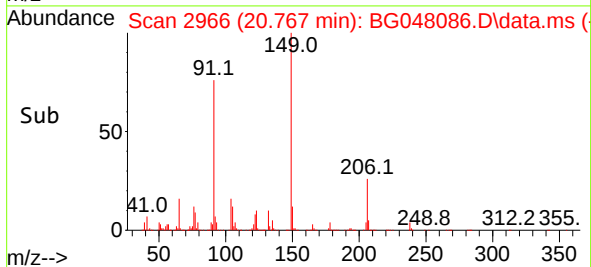
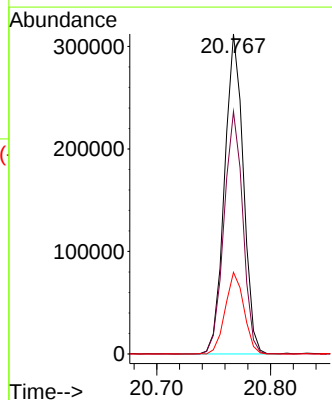
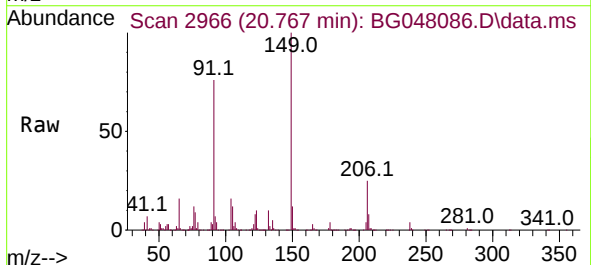
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

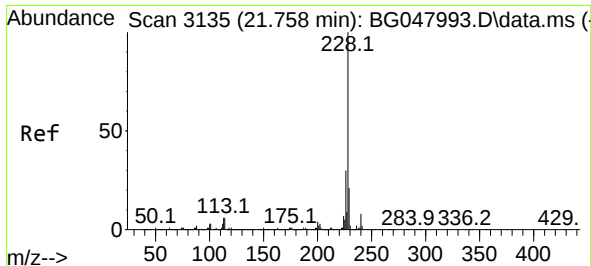
Tgt Ion:244 Resp: 1464630
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.7 10.1
 122 6.5 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 39.89 ng
 RT: 20.767 min Scan# 2966
 Delta R.T. -0.002 min
 Lab File: BG048086.D
 Acq: 3 Feb 2021 10:38

Tgt Ion:149 Resp: 358543
 Ion Ratio Lower Upper
 149 100
 91 75.7 51.5 77.3
 206 25.5 21.2 31.8

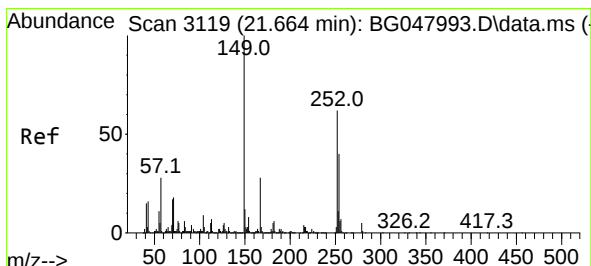
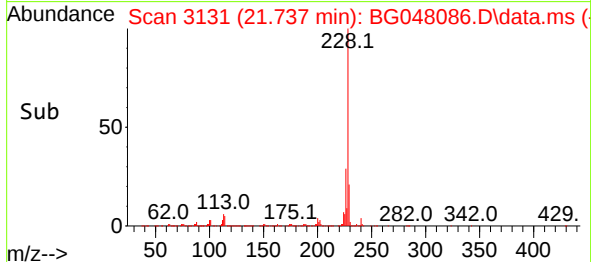
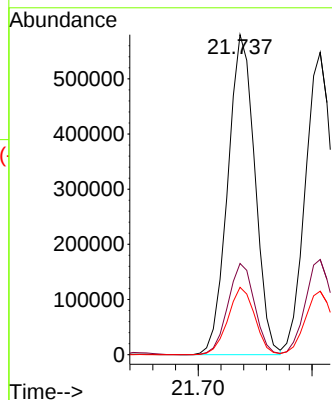
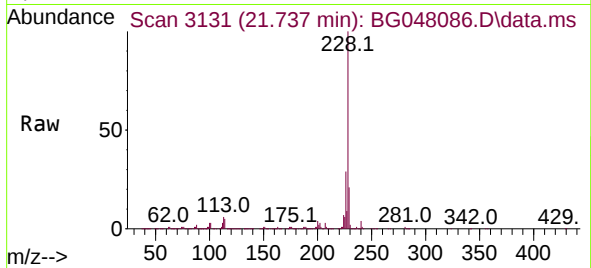




#81
Benzo(a)anthracene
Concen: 41.11 ng
RT: 21.737 min Scan# 3131
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

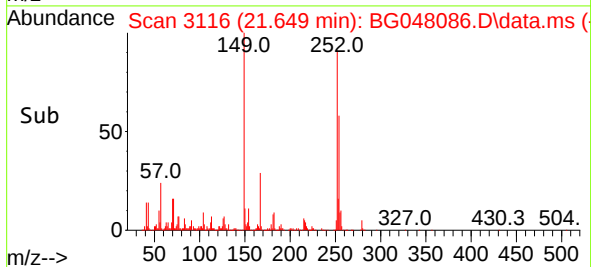
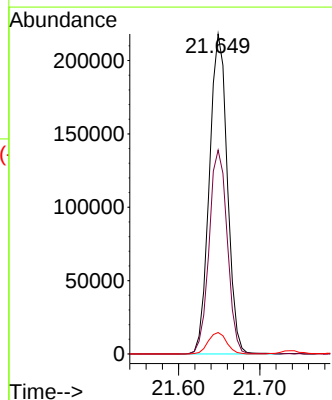
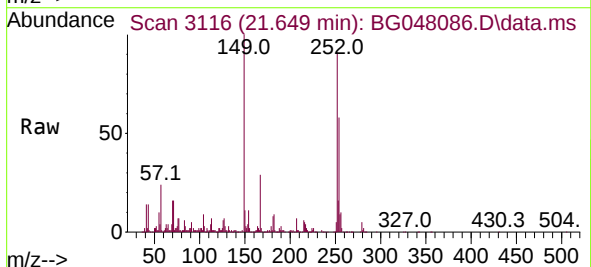
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

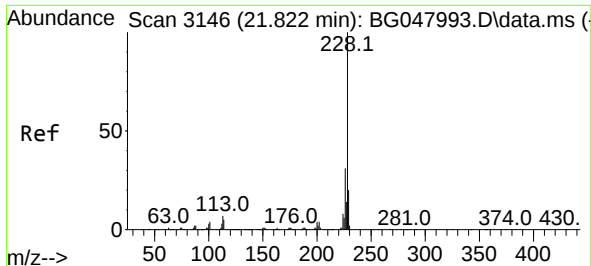
Tgt Ion:228 Resp: 960006
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 21.0 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 42.51 ng
RT: 21.649 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:252 Resp: 334546
Ion Ratio Lower Upper
252 100
254 63.7 53.2 79.8
126 6.7 6.8 10.2#

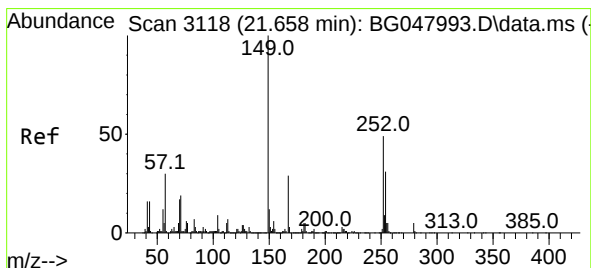
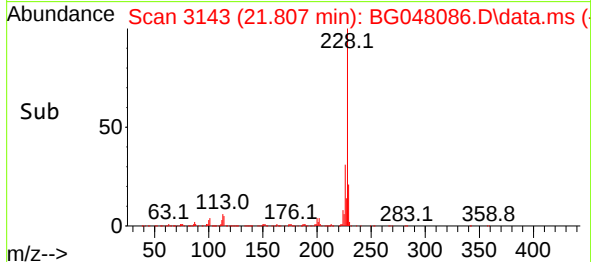
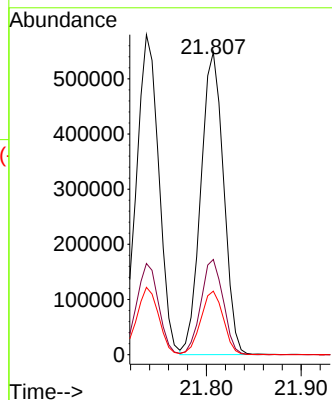
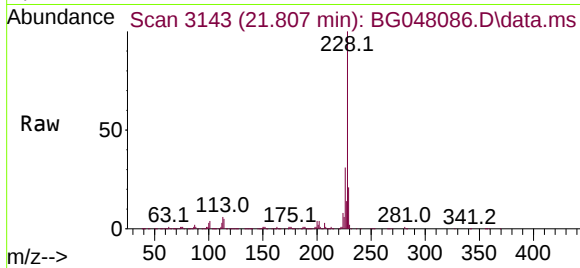




#83
Chrysene
Concen: 41.19 ng
RT: 21.807 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

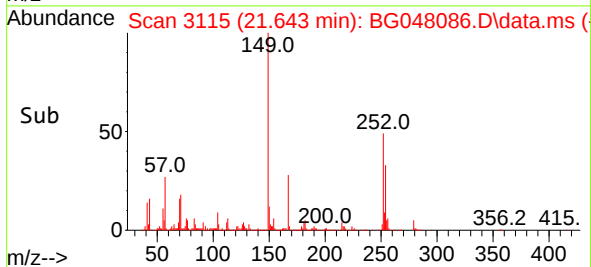
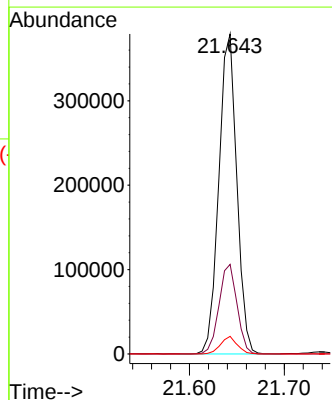
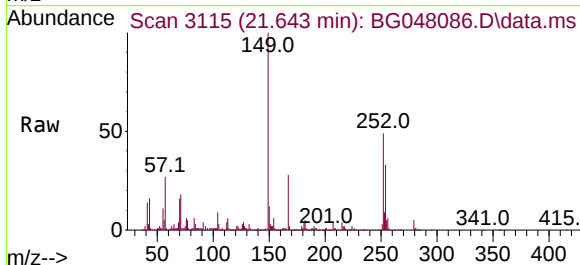
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

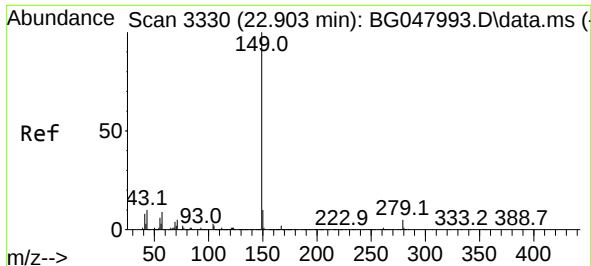
Tgt Ion:228 Resp: 914039
Ion Ratio Lower Upper
228 100
226 31.5 25.0 37.4
229 21.0 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.57 ng
RT: 21.643 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:149 Resp: 499403
Ion Ratio Lower Upper
149 100
167 28.0 24.8 37.2
279 5.5 4.6 7.0

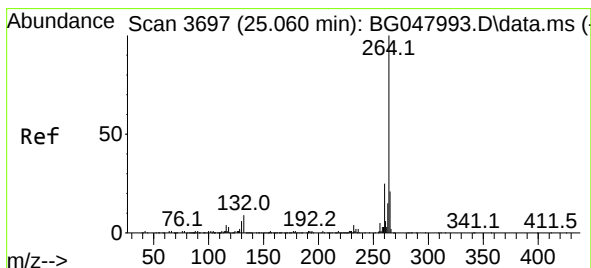
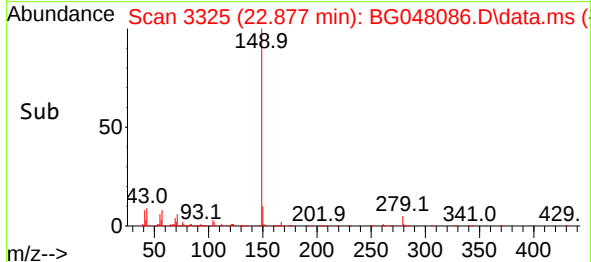
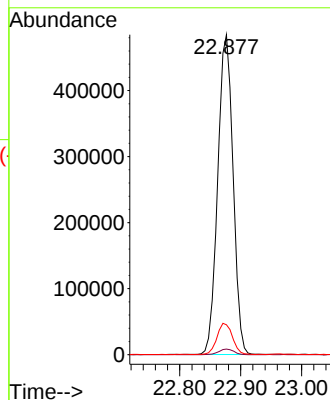
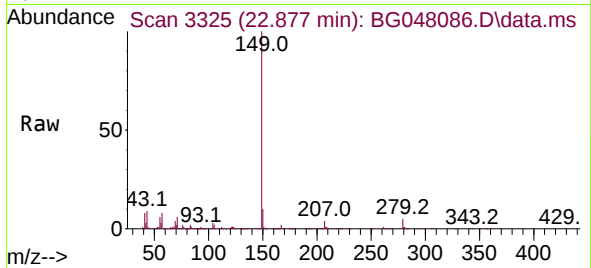




#85
Di-n-octyl phthalate
Concen: 41.11 ng
RT: 22.877 min Scan# 3325
Delta R.T. -0.002 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

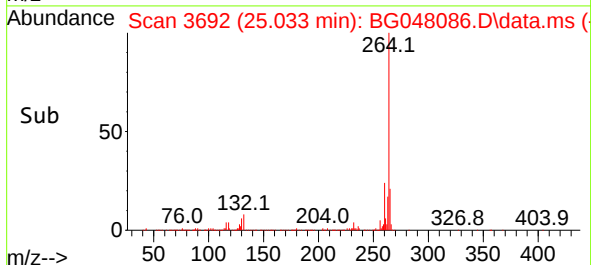
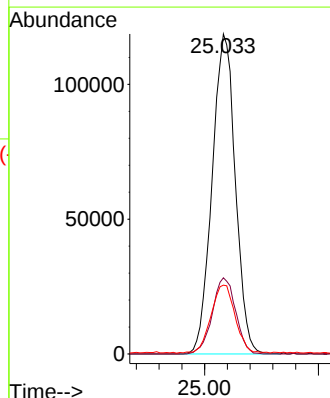
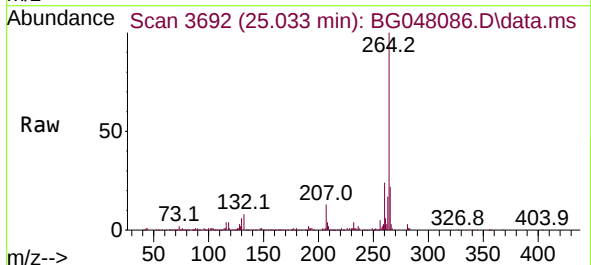
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

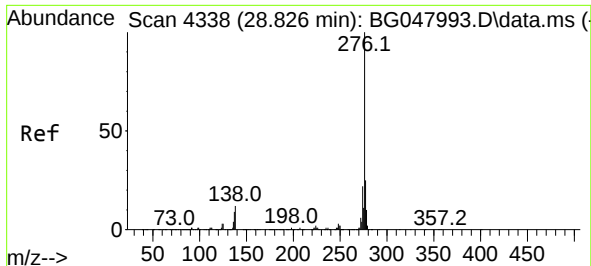
Tgt Ion:149 Resp: 846464
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 9.9 6.8 10.2



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.033 min Scan# 3692
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:264 Resp: 335989
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.5 17.8 26.8

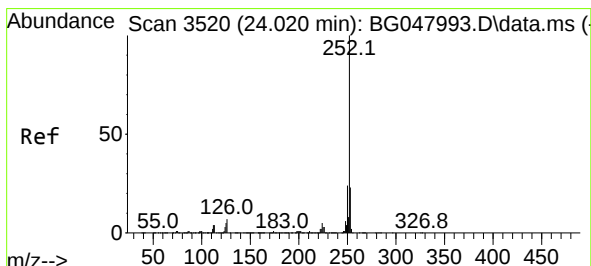
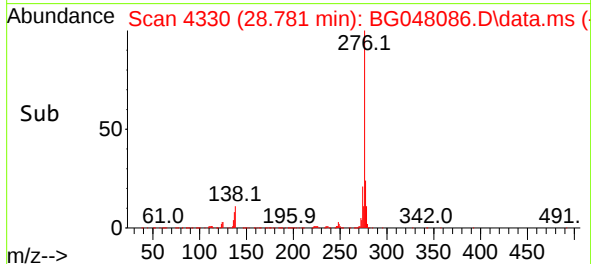
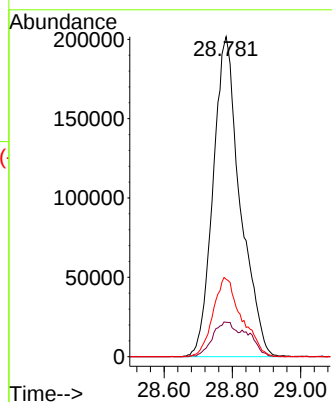
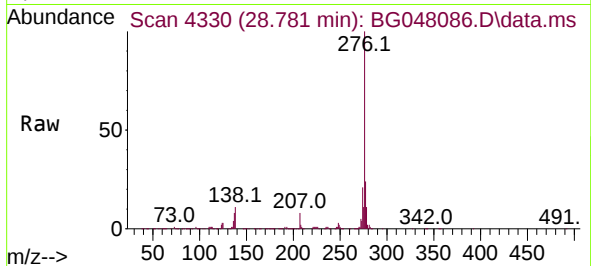




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.15 ng
RT: 28.781 min Scan# 4330
Delta R.T. -0.014 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

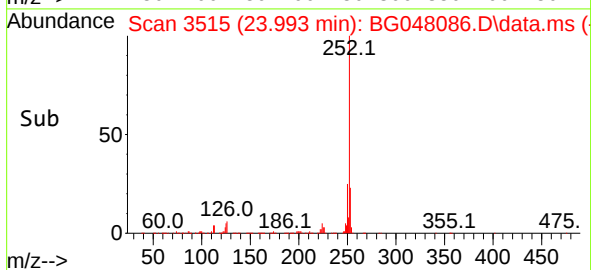
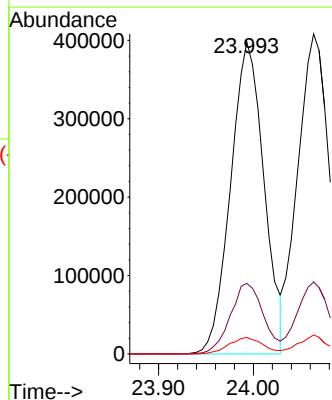
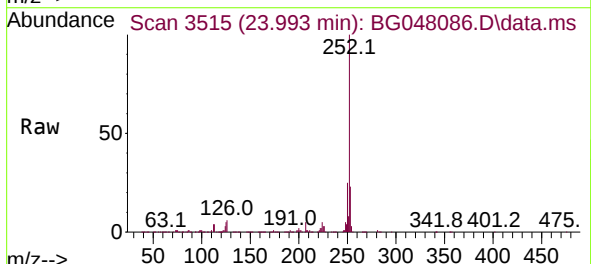
Instrument :
BNA_G
ClientSampleID :
SSTDCCC040

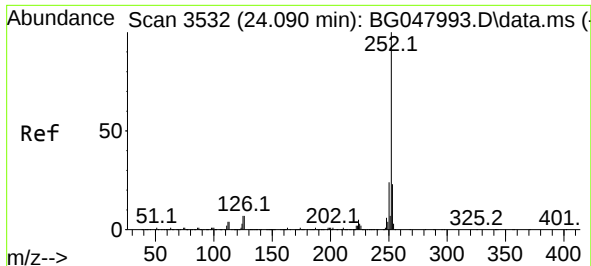
Tgt Ion:276 Resp: 1112012
Ion Ratio Lower Upper
276 100
138 9.2 16.2 24.2#
277 25.9 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.74 ng
RT: 23.993 min Scan# 3515
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:252 Resp: 972811
Ion Ratio Lower Upper
252 100
253 22.6 18.7 28.1
125 5.3 6.5 9.7#

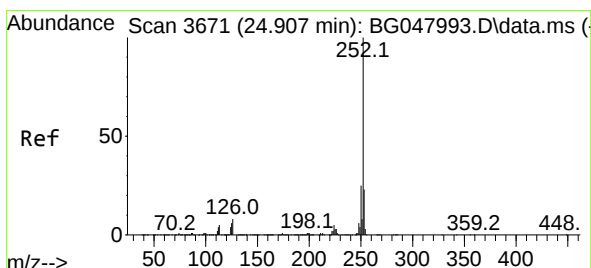
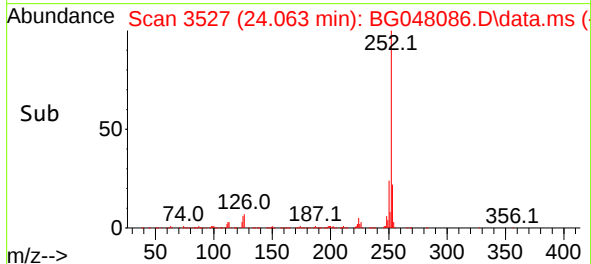
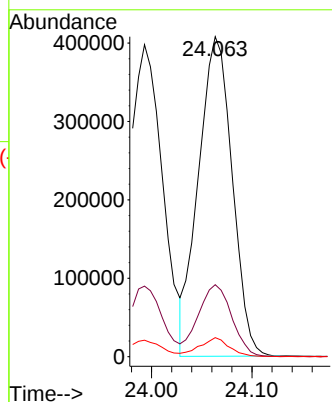
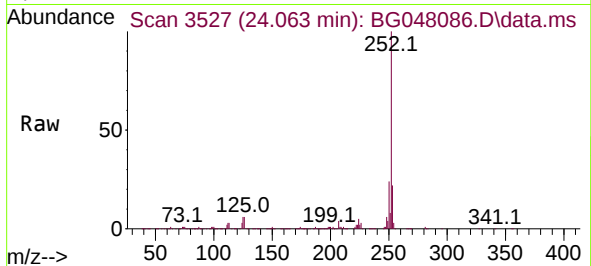




#89
Benzo(k)fluoranthene
Concen: 41.02 ng
RT: 24.063 min Scan# 3527
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

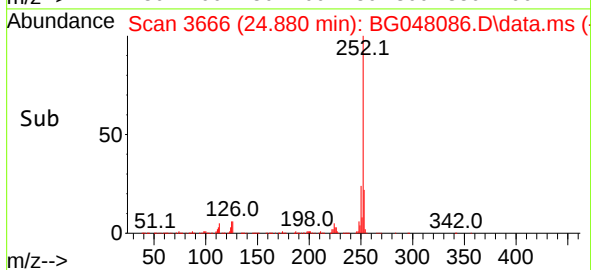
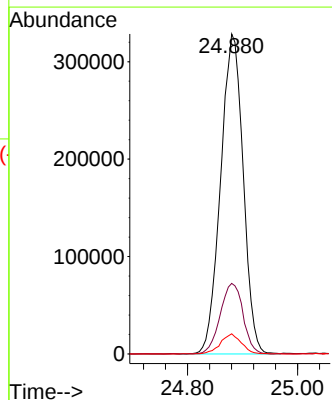
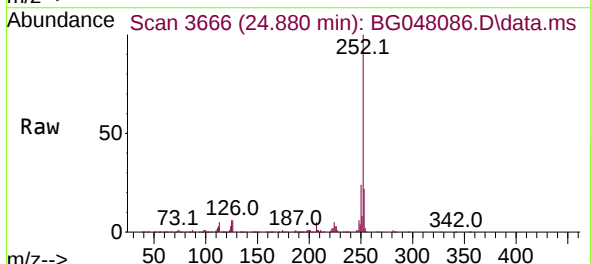
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

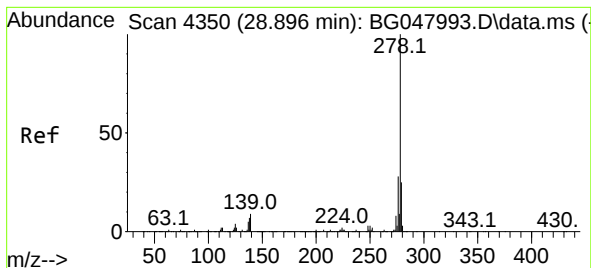
Tgt Ion:252 Resp: 951904
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 6.0 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 41.65 ng
RT: 24.880 min Scan# 3666
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:252 Resp: 934126
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 6.3 7.0 10.4#

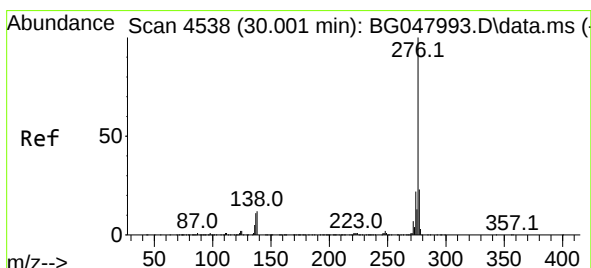
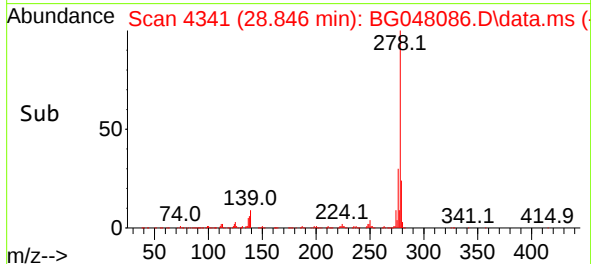
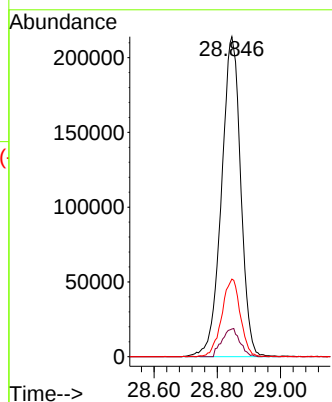
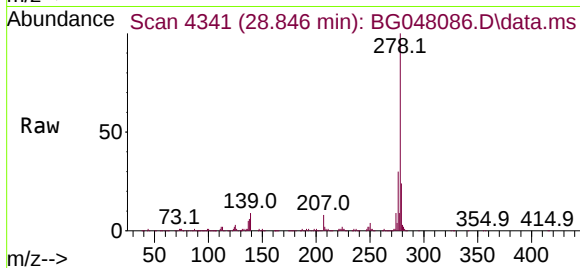




#91
Dibenzo(a,h)anthracene
Concen: 40.43 ng
RT: 28.846 min Scan# 4341
Delta R.T. -0.008 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 901729
Ion Ratio Lower Upper
278 100
139 8.7 10.5 15.7#
279 24.3 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.58 ng
RT: 29.951 min Scan# 4529
Delta R.T. -0.014 min
Lab File: BG048086.D
Acq: 3 Feb 2021 10:38

Tgt Ion:276 Resp: 893407
Ion Ratio Lower Upper
276 100
277 23.8 19.6 29.4
138 11.7 13.4 20.2#

