

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047950.D
 Acq On : 21 Jan 2021 12:12
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 21 13:16:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 12:32:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.145	152	45586	20.00	ng	0.00
21) Naphthalene-d8	10.965	136	179678	20.00	ng	# 0.00
39) Acenaphthene-d10	14.773	164	133270	20.00	ng	0.00
64) Phenanthrene-d10	17.516	188	337934	20.00	ng	# 0.00
76) Chrysene-d12	21.800	240	340572	20.00	ng	# 0.00
86) Perylene-d12	25.108	264	363588	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.695	112	274328	109.45	ng	0.00
7) Phenol-d6	7.293	99	429908	112.23	ng	0.00
23) Nitrobenzene-d5	9.314	82	429539	117.30	ng	0.00
42) 2,4,6-Tribromophenol	16.253	330	232603	131.42	ng	0.00
45) 2-Fluorobiphenyl	13.404	172	995053	99.39	ng	0.00
79) Terphenyl-d14	20.119	244	1797663	97.34	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.592	88	62745	46.17	ng	# 89
3) Pyridine	3.991	79	190866	47.79	ng	93
4) n-Nitrosodimethylamine	3.897	42	95995	47.82	ng	# 69
6) Aniline	7.469	93	255827	51.94	ng	91
8) 2-Chlorophenol	7.710	128	147636	58.84	ng	88
9) Benzaldehyde	7.281	77	118937	47.28	ng	# 81
10) Phenol	7.317	94	202264	55.32	ng	75
11) bis(2-Chloroethyl)ether	7.563	93	158996	51.19	ng	92
12) 1,3-Dichlorobenzene	8.039	146	182116	49.84	ng	# 92
13) 1,4-Dichlorobenzene	8.186	146	183424	50.83	ng	98
14) 1,2-Dichlorobenzene	8.504	146	173454	50.21	ng	97
15) Benzyl Alcohol	8.380	79	184769	61.94	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.674	45	268107	49.51	ng	99
17) 2-Methylphenol	8.580	107	136515	57.31	ng	# 85
18) Hexachloroethane	9.238	117	71229	58.21	ng	92
19) n-Nitroso-di-n-propyla...	8.956	70	154903	55.11	ng	93
20) 3+4-Methylphenols	8.909	107	192472	60.27	ng	89
22) Acetophenone	8.968	105	265030	49.93	ng	# 89
24) Nitrobenzene	9.355	77	214842	56.68	ng	# 85
25) Isophorone	9.878	82	399007	54.26	ng	# 94
26) 2-Nitrophenol	10.066	139	83579	81.61	ng	# 70
27) 2,4-Dimethylphenol	10.119	122	129323	56.23	ng	87
28) bis(2-Chloroethoxy)met...	10.360	93	232860	51.81	ng	99
29) 2,4-Dichlorophenol	10.601	162	167819	61.98	ng	90
30) 1,2,4-Trichlorobenzene	10.824	180	208586	51.10	ng	96
31) Naphthalene	11.018	128	505917	50.37	ng	99
32) Benzoic acid	10.260	122	112676	86.24	ng	# 76
33) 4-Chloroaniline	11.112	127	227336	52.09	ng	# 89
34) Hexachlorobutadiene	11.300	225	157457	51.23	ng	97
35) Caprolactam	11.888	113	63598	63.51	ng	# 72
36) 4-Chloro-3-methylphenol	12.223	107	190251	62.17	ng	89
37) 2-Methylnaphthalene	12.610	142	385175	51.32	ng	# 92
38) 1-Methylnaphthalene	12.828	142	365763	51.83	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.975	216	261169	50.86	ng	99
41) Hexachlorocyclopentadiene	12.957	237	147305	69.10	ng	96
43) 2,4,6-Trichlorophenol	13.204	196	173728	68.92	ng	98

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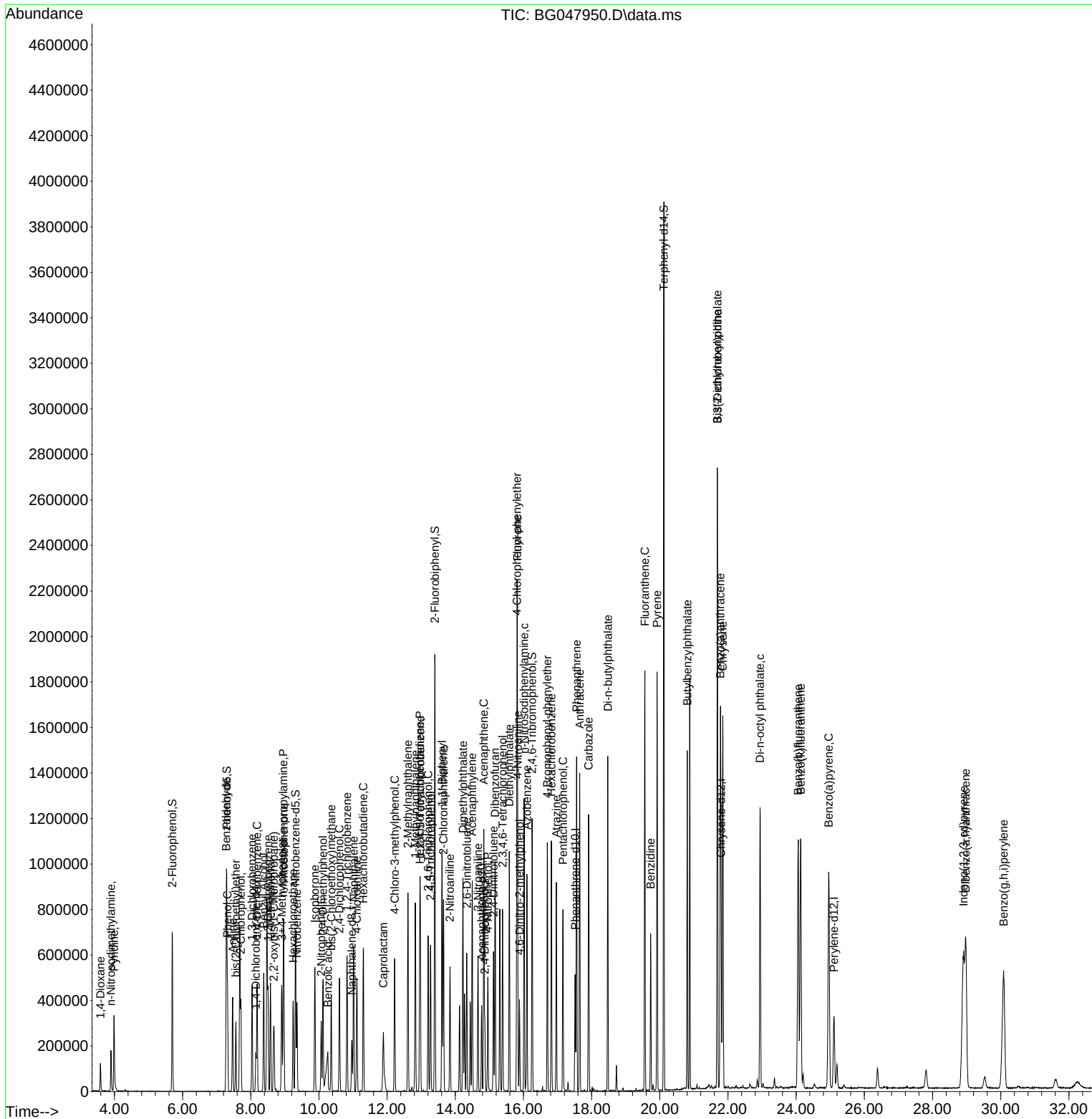
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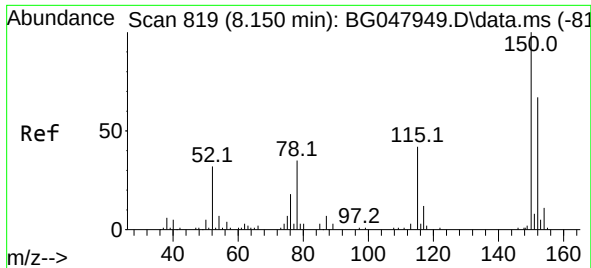
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.274	196	177257	66.28	ng	#	93
46) 1,1'-Biphenyl	13.609	154	516007	50.99	ng		100
47) 2-Chloronaphthalene	13.656	162	416256	50.14	ng		95
48) 2-Nitroaniline	13.844	65	159735	80.59	ng	#	77
49) Acenaphthylene	14.496	152	659726	52.09	ng		99
50) Dimethylphthalate	14.226	163	587345	59.11	ng		98
51) 2,6-Dinitrotoluene	14.338	165	120003	66.15	ng	#	70
52) Acenaphthene	14.837	154	447468	54.38	ng		98
53) 3-Nitroaniline	14.667	138	130527	61.70	ng	#	77
54) 2,4-Dinitrophenol	14.867	184	67914	73.20	ng	#	71
55) Dibenzofuran	15.166	168	646613	51.27	ng		93
56) 4-Nitrophenol	14.955	139	102202	62.94	ng	#	59
57) 2,4-Dinitrotoluene	15.125	165	168688	67.14	ng	#	79
58) Fluorene	15.818	166	545026	51.29	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.390	232	183920	70.35	ng		96
60) Diethylphthalate	15.583	149	577645	60.28	ng		97
61) 4-Chlorophenyl-phenyle...	15.807	204	330006	51.61	ng		98
62) 4-Nitroaniline	15.830	138	140194	58.16	ng	#	68
63) Azobenzene	16.100	77	557796	50.94	ng		89
65) 4,6-Dinitro-2-methylph...	15.883	198	93355	77.26	ng		81
66) n-Nitrosodiphenylamine	16.018	169	497721	51.36	ng		97
67) 4-Bromophenyl-phenylether	16.700	248	231028	52.58	ng		97
68) Hexachlorobenzene	16.817	284	242552	51.15	ng		95
69) Atrazine	16.964	200	179702	59.16	ng		97
70) Pentachlorophenol	17.158	266	151154	66.15	ng		96
71) Phenanthrene	17.558	178	917997	49.98	ng		99
72) Anthracene	17.652	178	888781	49.82	ng		98
73) Carbazole	17.910	167	803402	50.11	ng		99
74) Di-n-butylphthalate	18.474	149	971947	60.83	ng	#	98
75) Fluoranthene	19.561	202	1178203	48.40	ng		97
77) Benzidine	19.732	184	401789	53.62	ng		99
78) Pyrene	19.920	202	1173096	50.48	ng		98
80) Butylbenzylphthalate	20.807	149	433247	75.78	ng		90
81) Benzo(a)anthracene	21.776	228	1176075	50.22	ng		100
82) 3,3'-Dichlorobenzidine	21.688	252	419962	59.06	ng		96
83) Chrysene	21.847	228	1123350	49.81	ng		99
84) Bis(2-ethylhexyl)phtha...	21.688	149	598797	69.50	ng		98
85) Di-n-octyl phthalate	22.940	149	1024484	74.93	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.909	276	1402547	52.18	ng	#	93
88) Benzo(b)fluoranthene	24.062	252	1233026	51.07	ng	#	98
89) Benzo(k)fluoranthene	24.132	252	1156240	49.54	ng	#	96
90) Benzo(a)pyrene	24.955	252	1155754	51.45	ng	#	97
91) Dibenzo(a,h)anthracene	28.974	278	1141271	52.69	ng	#	96
92) Benzo(g,h,i)perylene	30.084	276	1121709	51.38	ng	#	95

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

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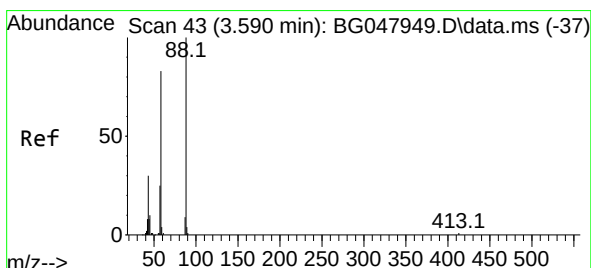
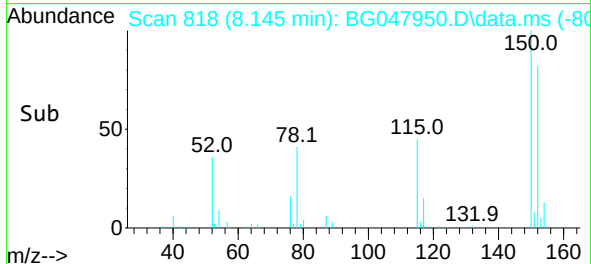
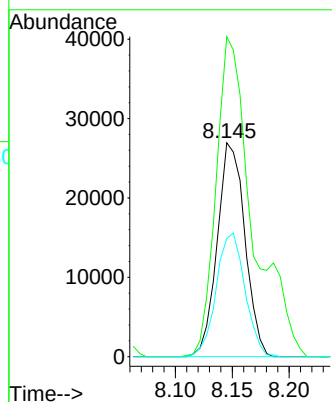
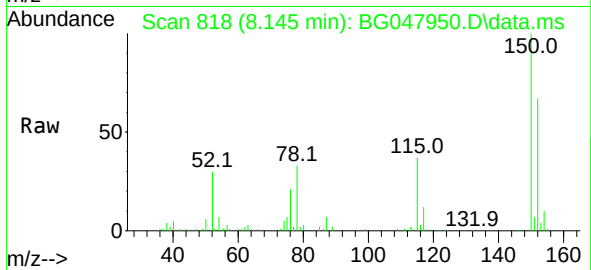




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.145 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG047950.D
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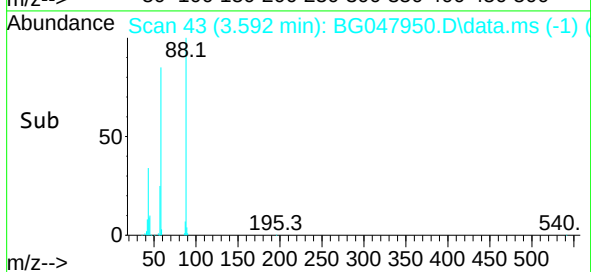
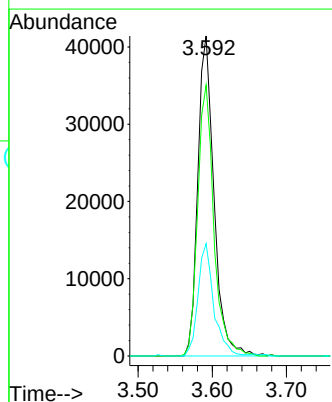
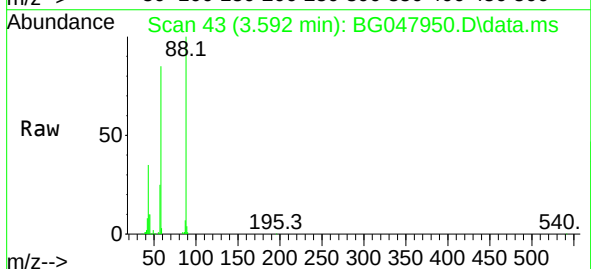
Instrument :
BNA_G
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SSTDIC050

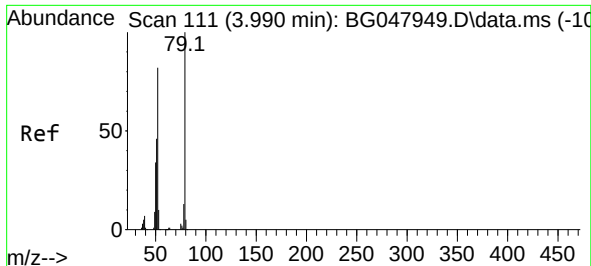
Tgt Ion:152 Resp: 45586
Ion Ratio Lower Upper
152 100
150 149.6 125.0 187.6
115 55.2 41.8 62.6



#2
1,4-Dioxane
Concen: 46.17 ng
RT: 3.592 min Scan# 43
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

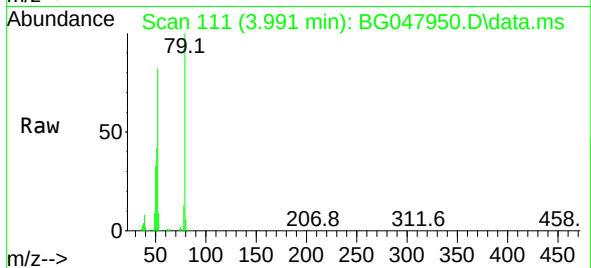
Tgt Ion: 88 Resp: 62745
Ion Ratio Lower Upper
88 100
58 84.8 61.6 92.4
43 34.2 21.3 31.9#



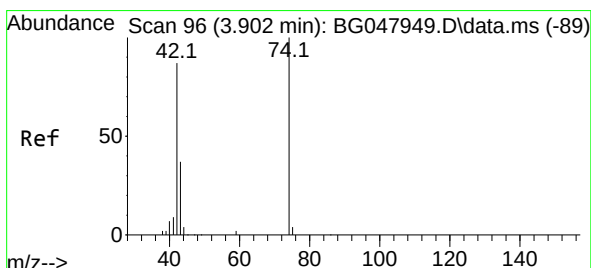
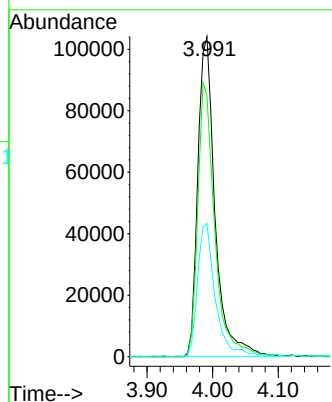
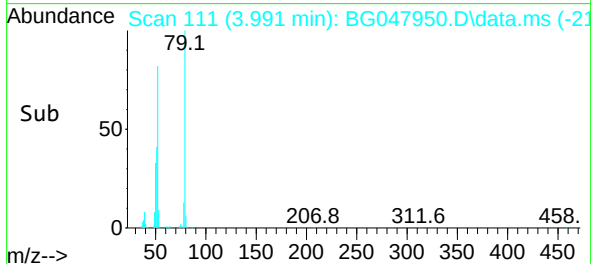


#3
Pyridine
Concen: 47.79 ng
RT: 3.991 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

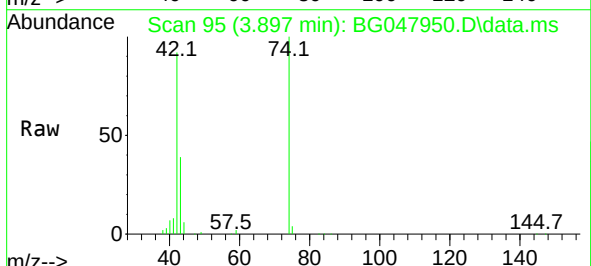
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BNA_G
ClientSampleId :
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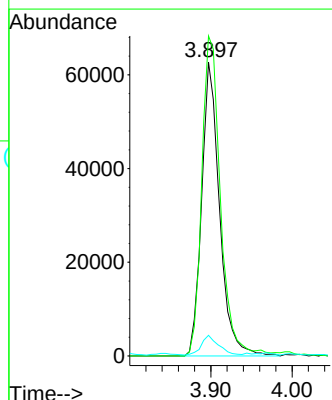
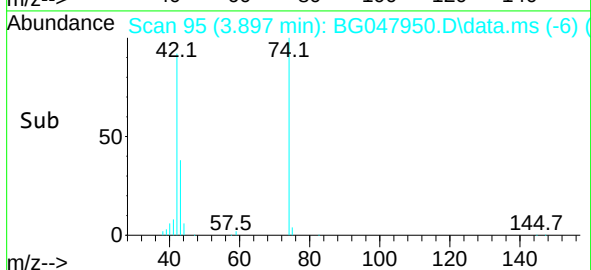
Tgt Ion: 79 Resp: 190866
Ion Ratio Lower Upper
79 100
52 81.7 61.3 91.9
51 41.7 28.4 42.6

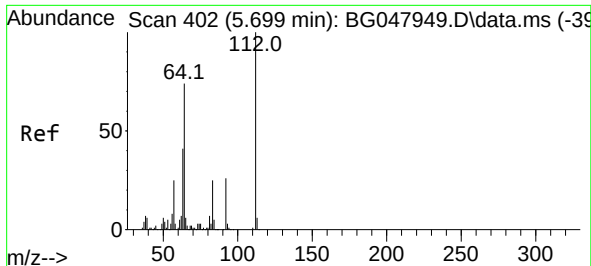


#4
n-Nitrosodimethylamine
Concen: 47.82 ng
RT: 3.897 min Scan# 95
Delta R.T. -0.004 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12



Tgt Ion: 42 Resp: 95995
Ion Ratio Lower Upper
42 100
74 108.9 120.4 180.6#
44 7.0 6.2 9.2

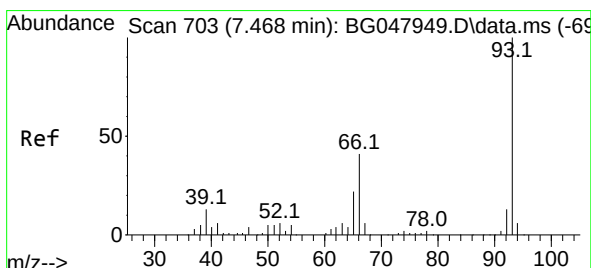
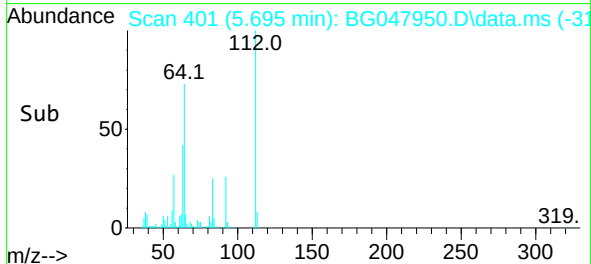
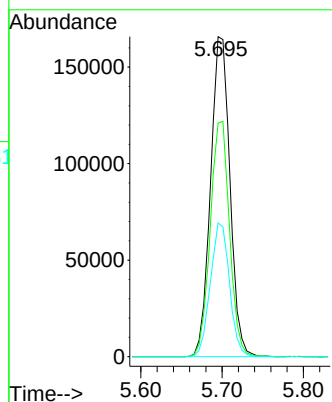
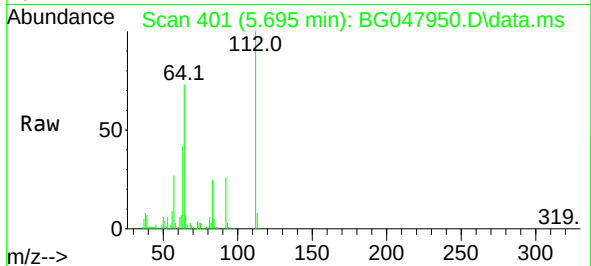




#5
2-Fluorophenol
Concen: 109.45 ng
RT: 5.695 min Scan# 401
Delta R.T. -0.004 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

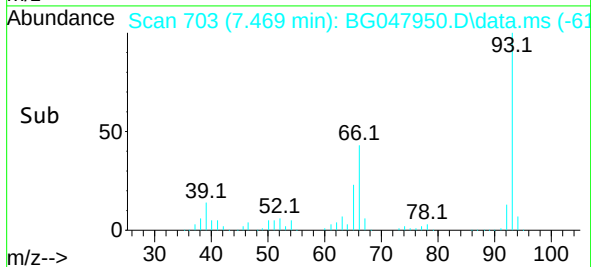
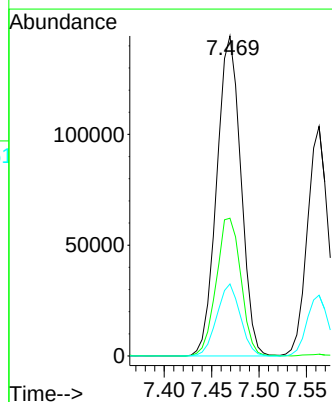
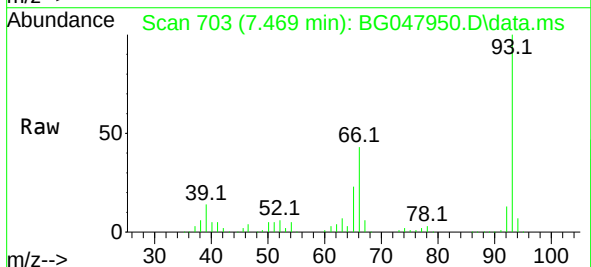
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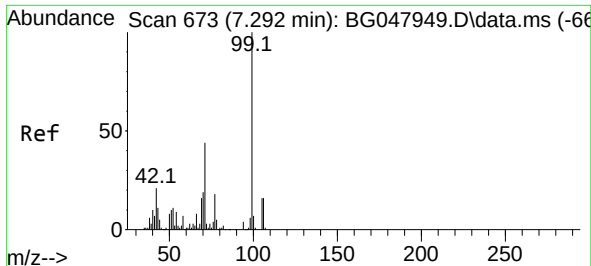
Tgt Ion:112 Resp: 274328
Ion Ratio Lower Upper
112 100
64 73.0 46.7 70.1#
63 41.8 22.8 34.2#



#6
Aniline
Concen: 51.94 ng
RT: 7.469 min Scan# 703
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion: 93 Resp: 255827
Ion Ratio Lower Upper
93 100
66 43.1 29.5 44.3
65 22.5 15.5 23.3

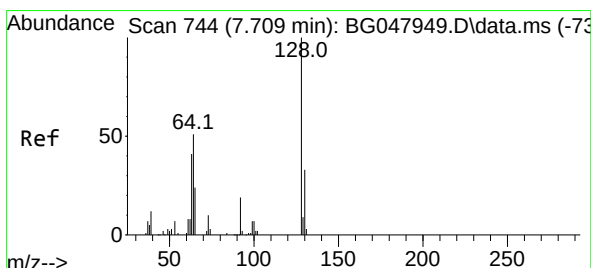
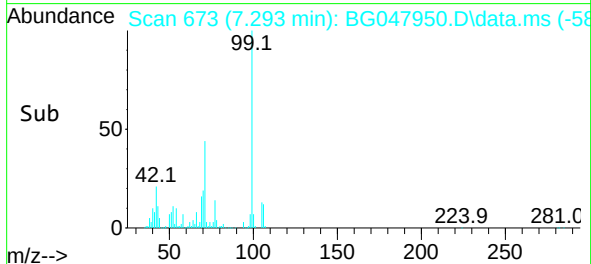
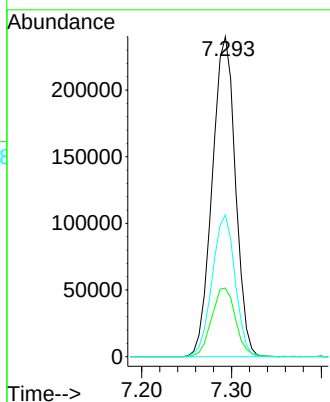
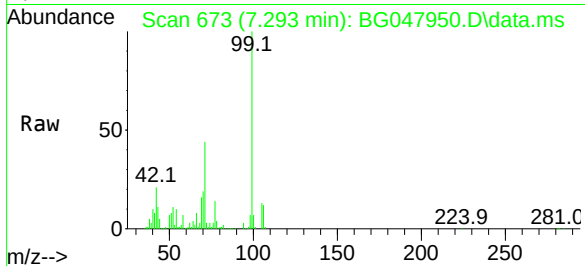




#7
Phenol-d6
Concen: 112.23 ng
RT: 7.293 min Scan# 673
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

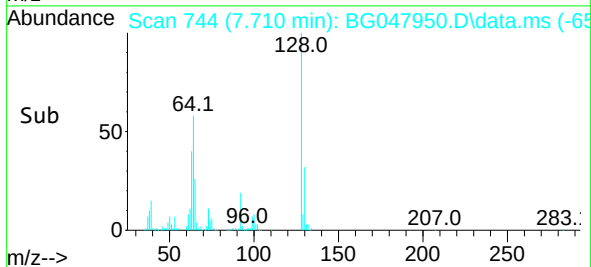
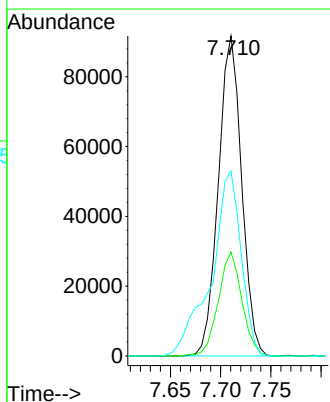
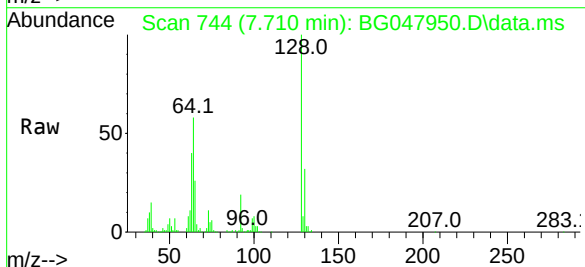
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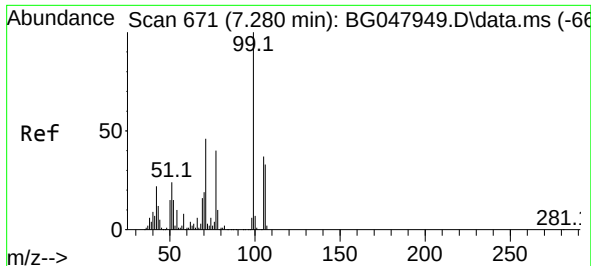
Tgt Ion: 99 Resp: 429908
Ion Ratio Lower Upper
99 100
42 21.5 12.8 19.2#
71 44.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 58.84 ng
RT: 7.710 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG047950.D
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Tgt Ion:128 Resp: 147636
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 57.8 24.8 64.8

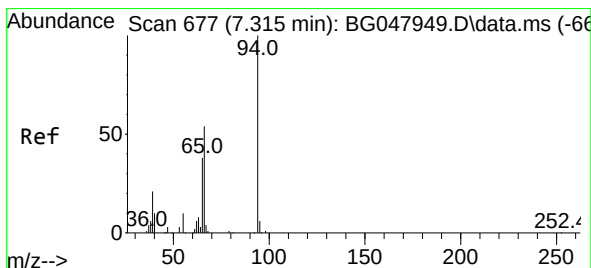
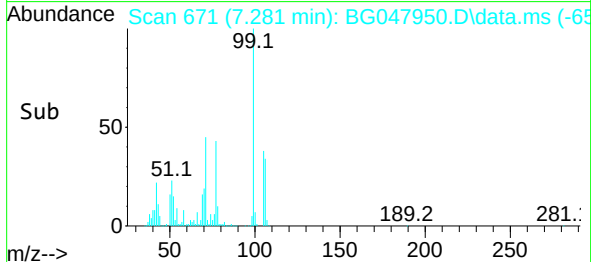
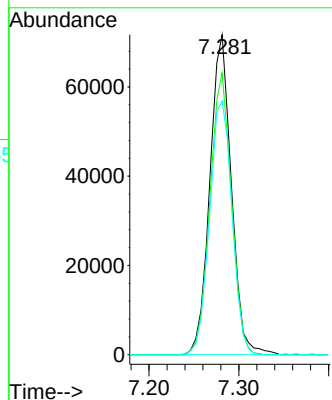
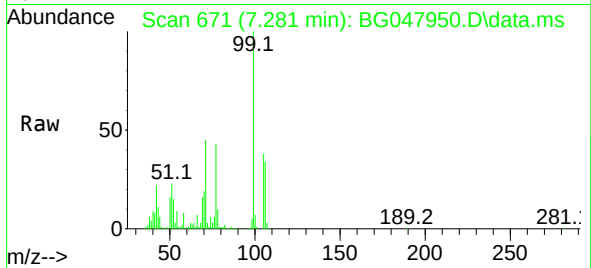




#9
Benzaldehyde
Concen: 47.28 ng
RT: 7.281 min Scan# 671
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

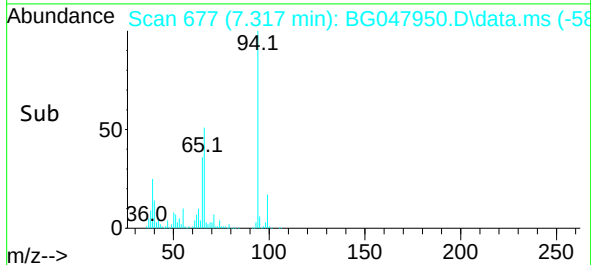
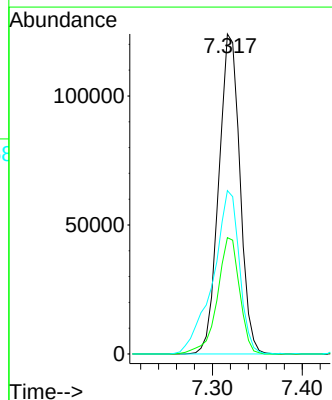
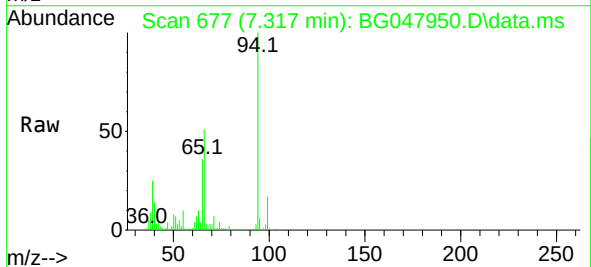
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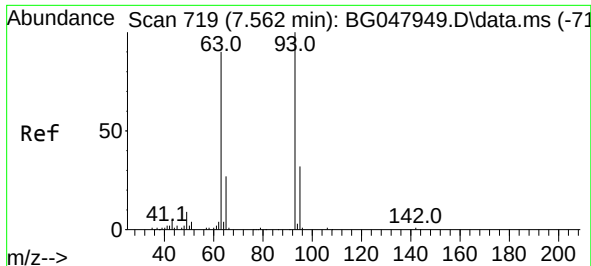
Tgt Ion: 77 Resp: 118937
Ion Ratio Lower Upper
77 100
105 88.1 85.9 125.9
106 79.3 80.9 120.9#



#10
Phenol
Concen: 55.32 ng
RT: 7.317 min Scan# 677
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 202264
Ion Ratio Lower Upper
94 100
65 36.4 6.6 46.6
66 51.1 13.9 53.9

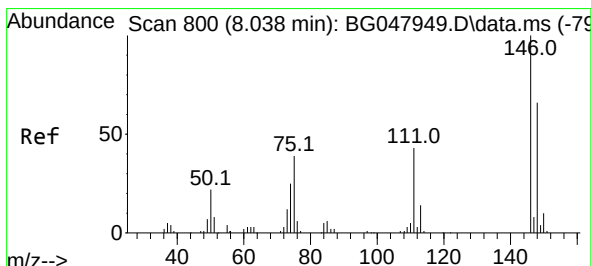
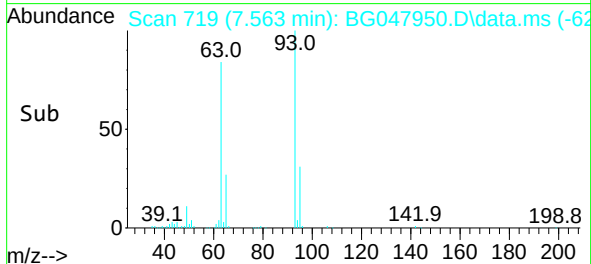
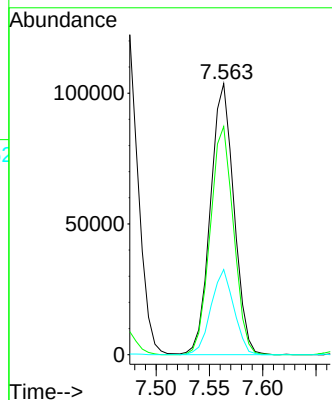
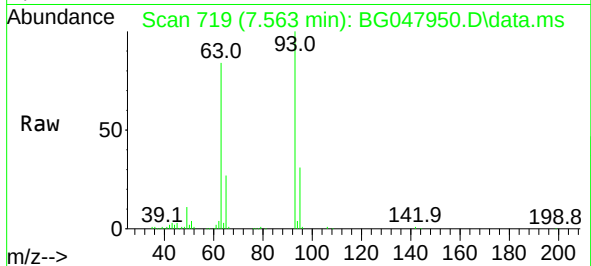




#11
bis(2-Chloroethyl)ether
Concen: 51.19 ng
RT: 7.563 min Scan# 719
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

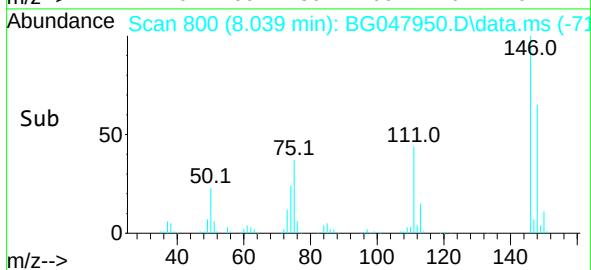
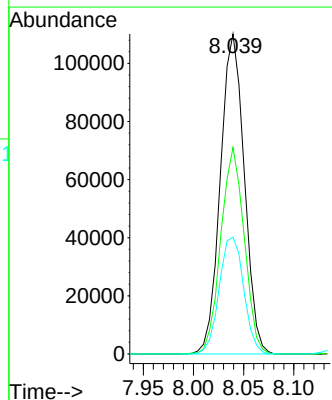
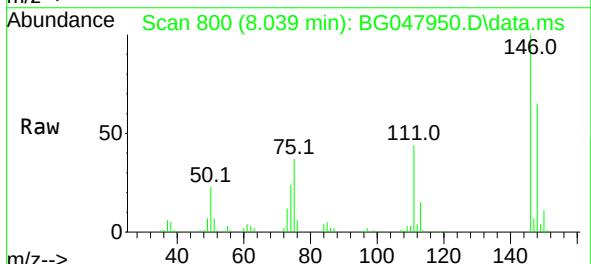
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

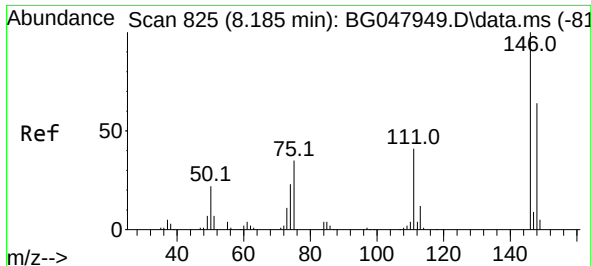
Tgt Ion: 93 Resp: 158996
Ion Ratio Lower Upper
93 100
63 84.2 56.4 96.4
95 31.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 49.84 ng
RT: 8.039 min Scan# 800
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion: 146 Resp: 182116
Ion Ratio Lower Upper
146 100
148 64.5 50.1 75.1
75 36.5 20.1 30.1#





#13

1,4-Dichlorobenzene

Concen: 50.83 ng

RT: 8.186 min Scan# 825

Delta R.T. 0.001 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

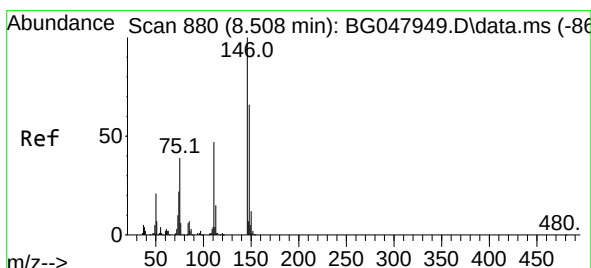
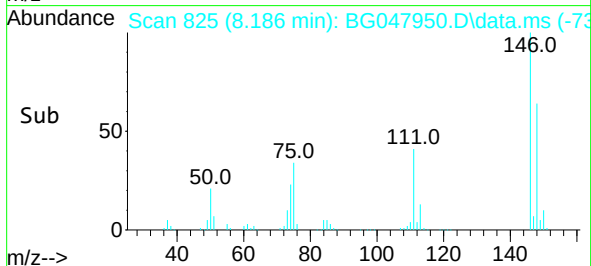
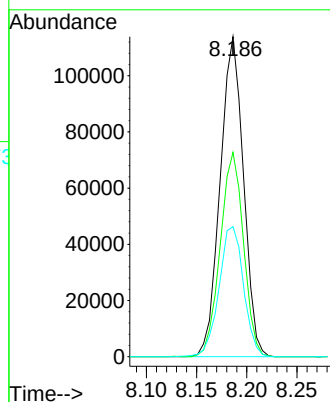
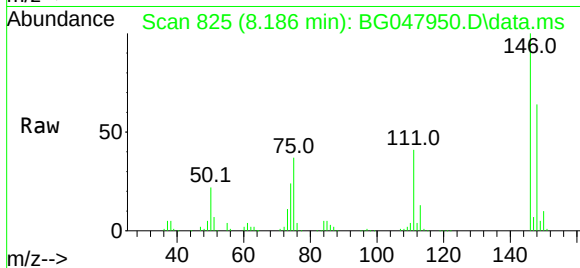
Tgt Ion:146 Resp: 183424

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 40.6 29.7 44.5



#14

1,2-Dichlorobenzene

Concen: 50.21 ng

RT: 8.504 min Scan# 879

Delta R.T. -0.004 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

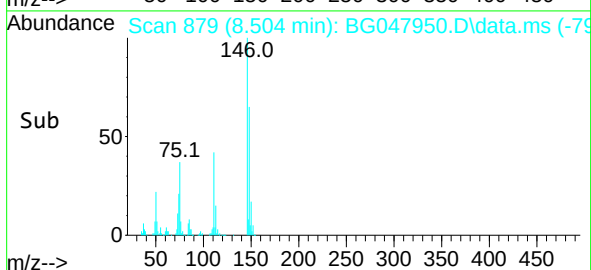
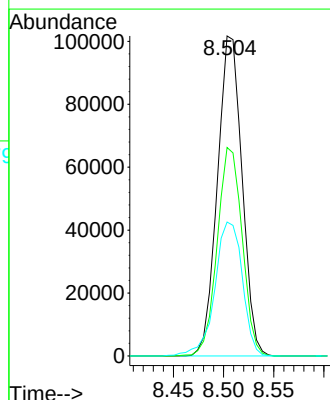
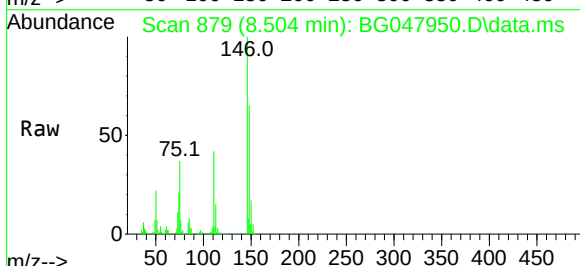
Tgt Ion:146 Resp: 173454

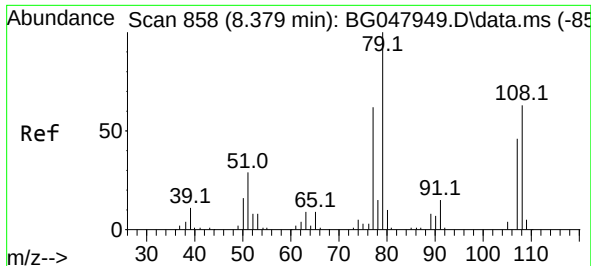
Ion Ratio Lower Upper

146 100

148 65.1 53.0 79.6

111 41.8 30.7 46.1

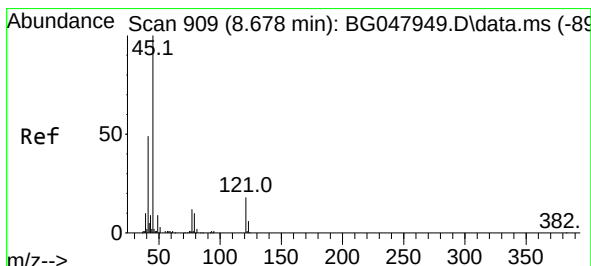
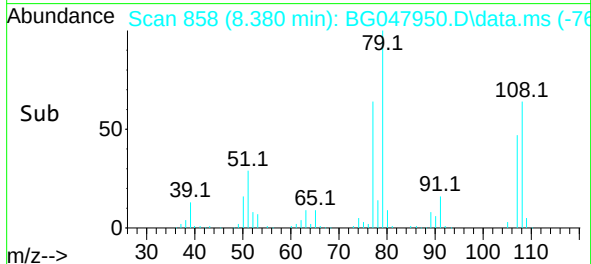
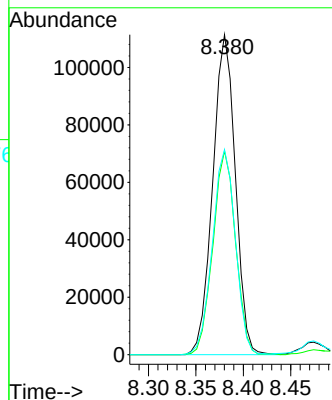
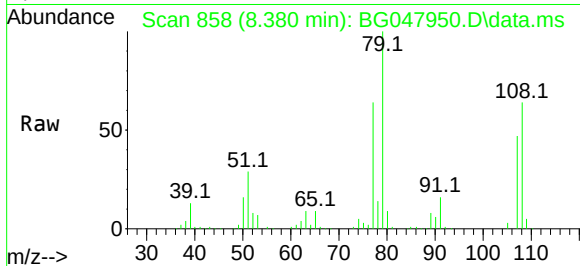




#15
Benzyl Alcohol
Concen: 61.94 ng
RT: 8.380 min Scan# 858
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

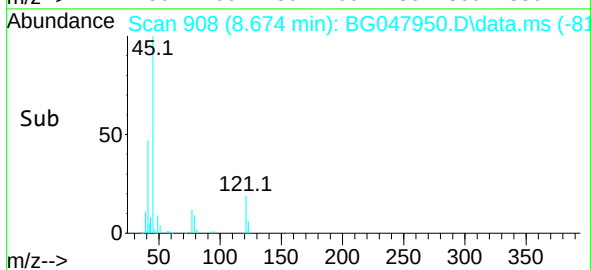
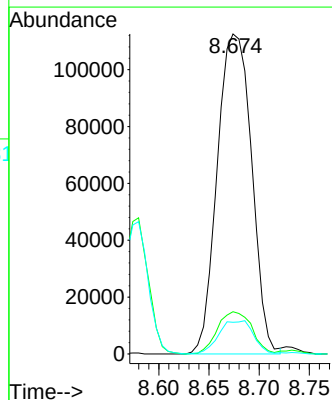
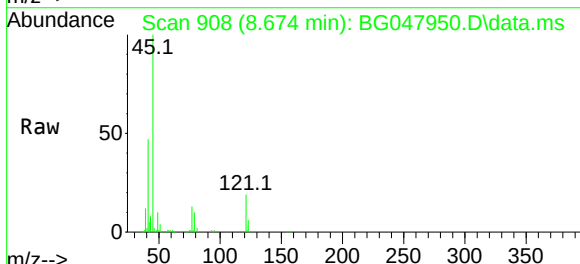
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

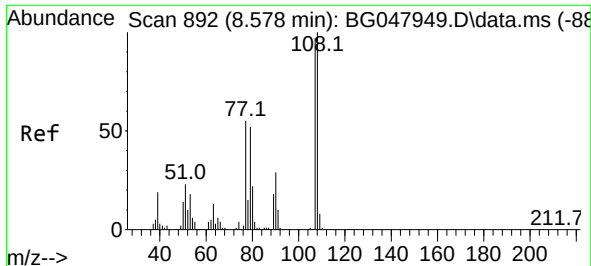
Tgt Ion: 79 Resp: 184769
Ion Ratio Lower Upper
79 100
108 63.7 65.5 98.3#
77 64.1 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 49.51 ng
RT: 8.674 min Scan# 908
Delta R.T. -0.004 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion: 45 Resp: 268107
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.4
79 9.9 0.0 30.8

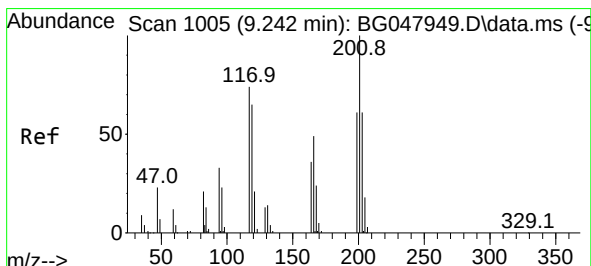
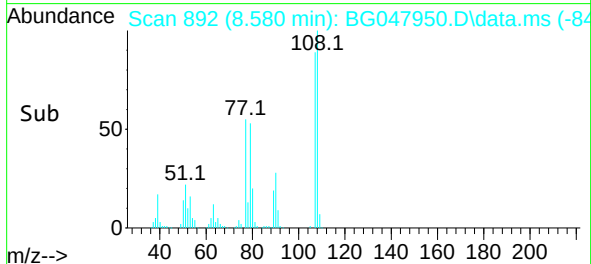
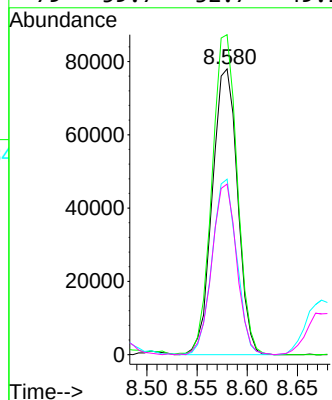
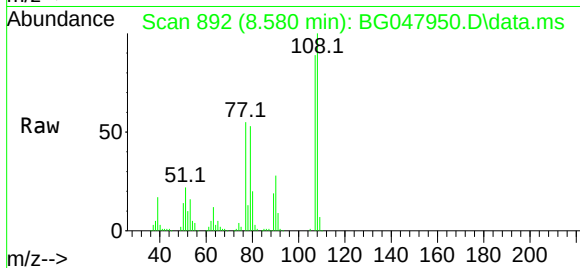




#17
2-Methylphenol
Concen: 57.31 ng
RT: 8.580 min Scan# 892
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

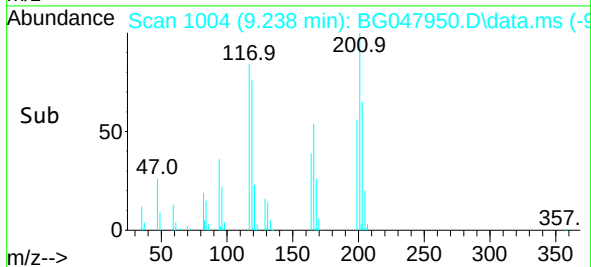
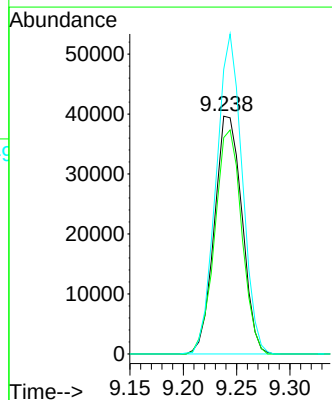
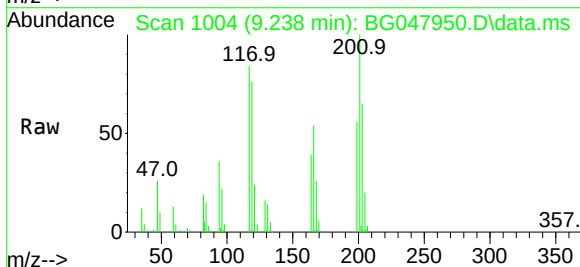
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

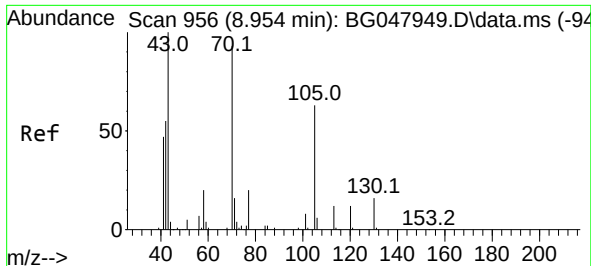
Tgt Ion:107 Resp: 136515
Ion Ratio Lower Upper
107 100
108 112.0 87.2 130.8
77 61.4 33.8 50.8#
79 59.7 32.7 49.1#



#18
Hexachloroethane
Concen: 58.21 ng
RT: 9.238 min Scan# 1004
Delta R.T. -0.004 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:117 Resp: 71229
Ion Ratio Lower Upper
117 100
119 91.0 77.5 116.3
201 119.7 104.9 157.3



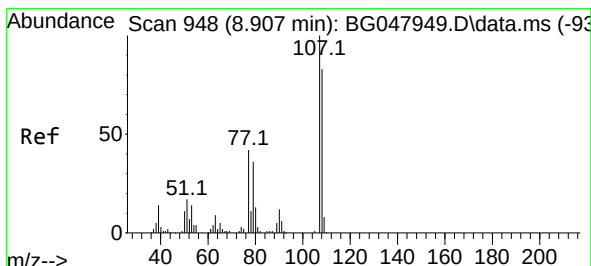
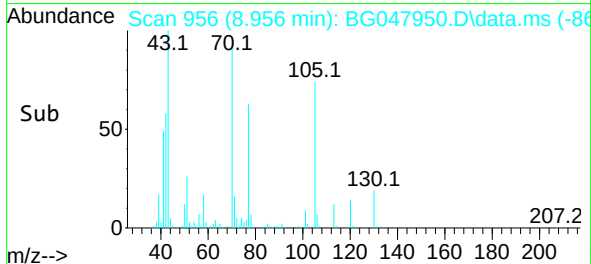
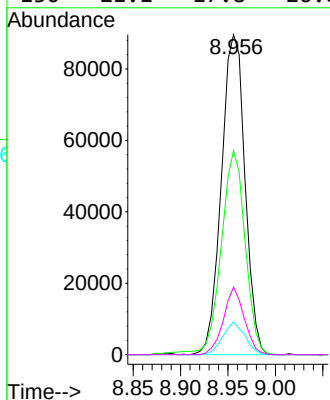
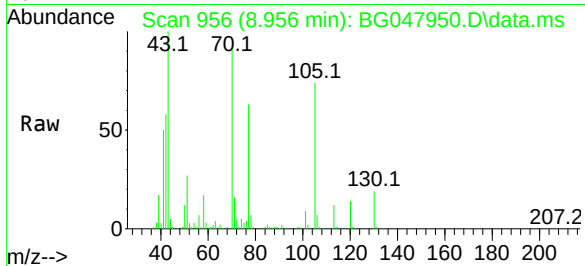


#19
n-Nitroso-di-n-propylamine
Concen: 55.11 ng
RT: 8.956 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 70 Resp: 154903

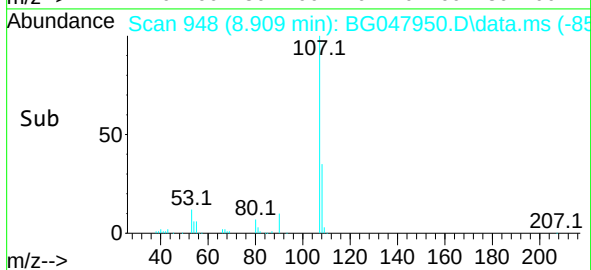
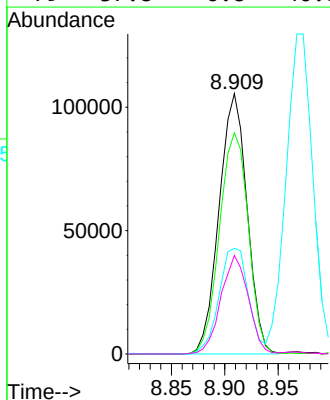
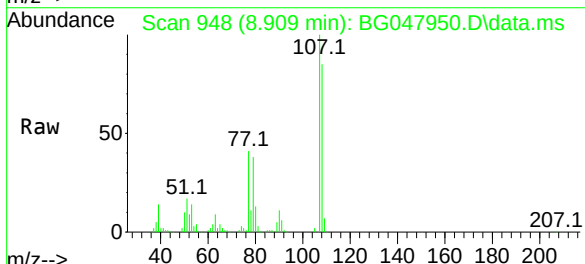
Ion	Ratio	Lower	Upper
70	100		
42	63.8	45.6	68.4
101	10.2	8.4	12.6
130	21.1	17.8	26.8

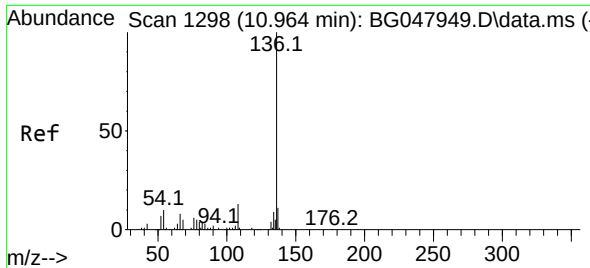


#20
3+4-Methylphenols
Concen: 60.27 ng
RT: 8.909 min Scan# 948
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion: 107 Resp: 192472

Ion	Ratio	Lower	Upper
107	100		
108	85.0	70.6	110.6
77	40.6	10.2	50.2
79	37.8	6.8	46.8

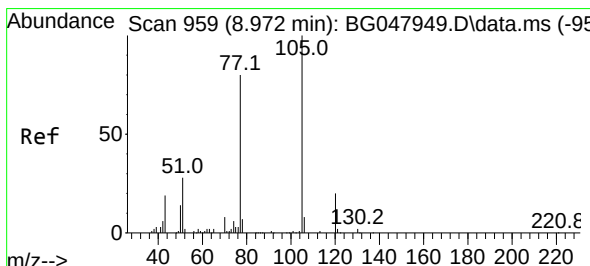
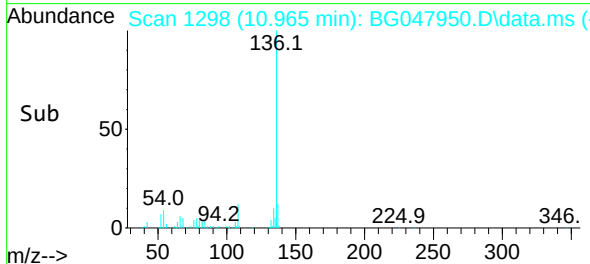
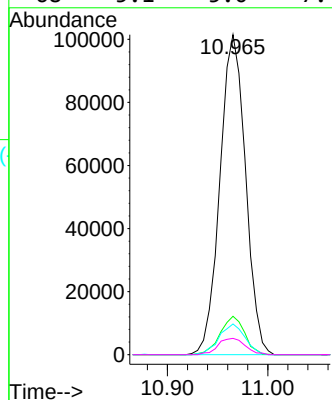
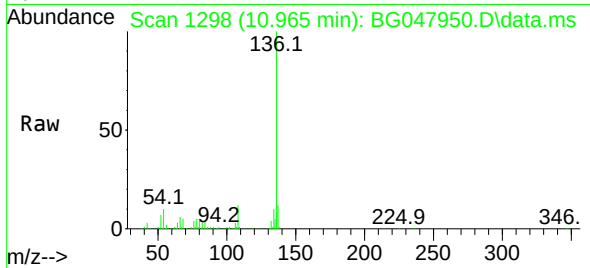




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.965 min Scan# 1298
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

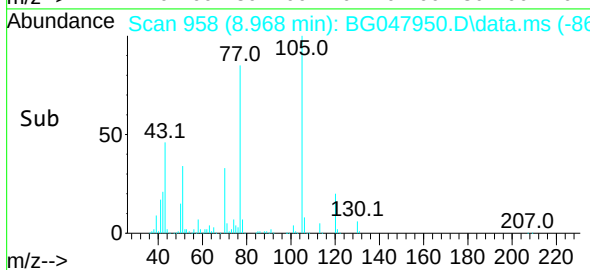
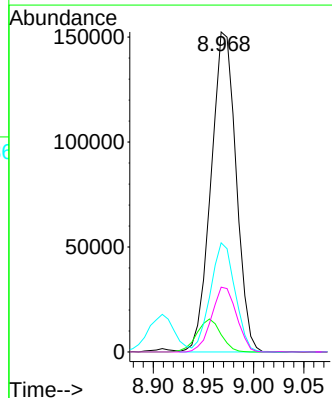
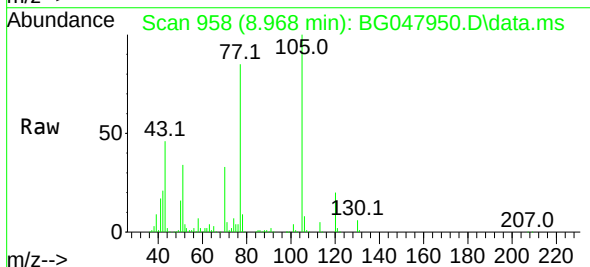
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

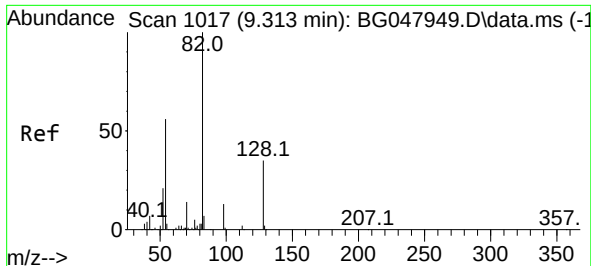
Tgt Ion:	136	Resp:	179678
Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.1	13.7
54	9.6	6.2	9.4#
68	5.1	5.0	7.4



#22
Acetophenone
Concen: 49.93 ng
RT: 8.968 min Scan# 958
Delta R.T. -0.004 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:	105	Resp:	265030
Ion	Ratio	Lower	Upper
105	100		
71	5.4	2.7	4.1#
51	34.1	21.0	31.6#
120	20.2	19.3	28.9

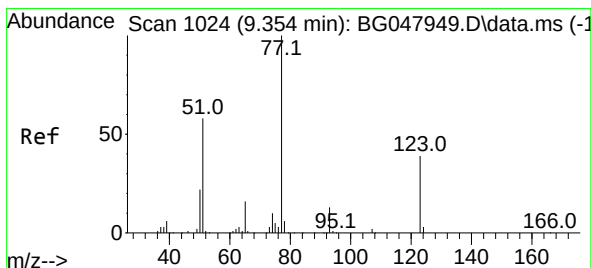
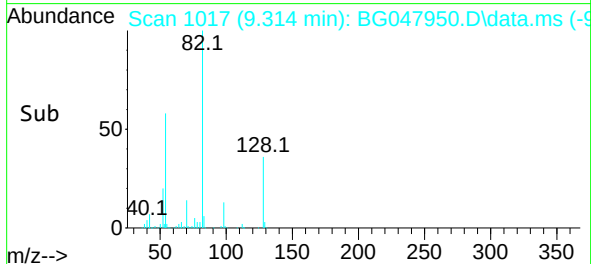
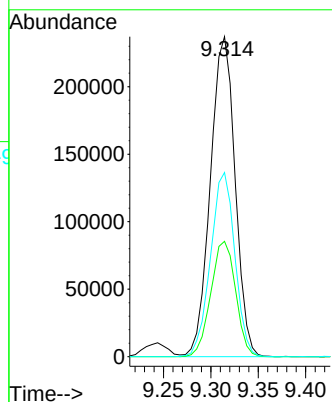
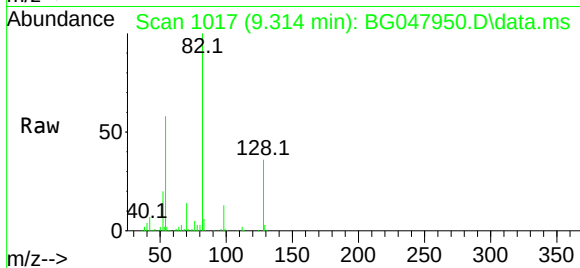




#23
Nitrobenzene-d5
Concen: 117.30 ng
RT: 9.314 min Scan# 1017
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

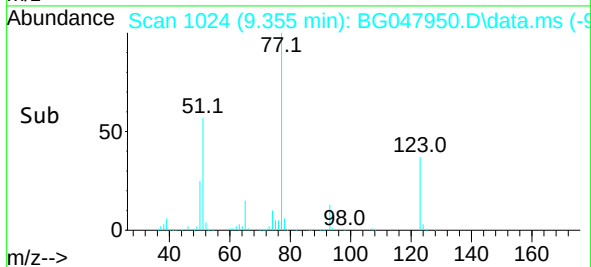
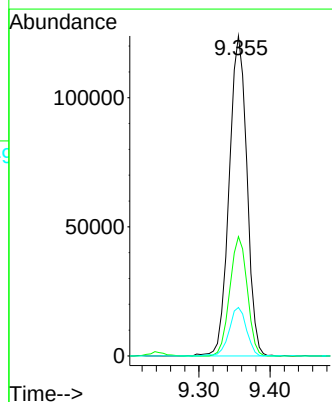
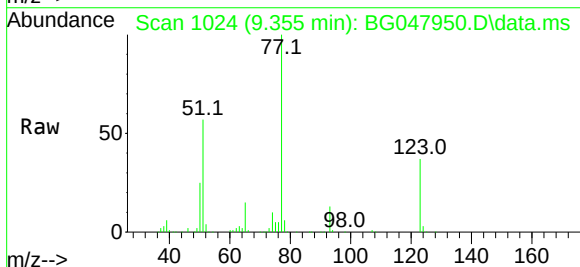
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

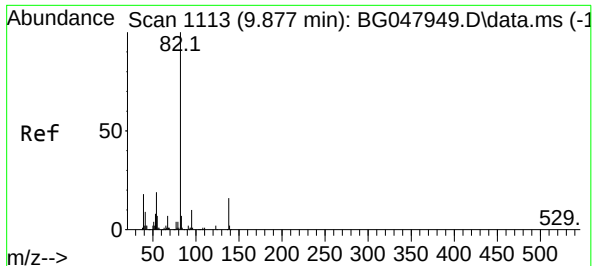
Tgt Ion: 82 Resp: 429539
Ion Ratio Lower Upper
82 100
128 36.0 37.0 55.6#
54 57.5 39.0 58.4



#24
Nitrobenzene
Concen: 56.68 ng
RT: 9.355 min Scan# 1024
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

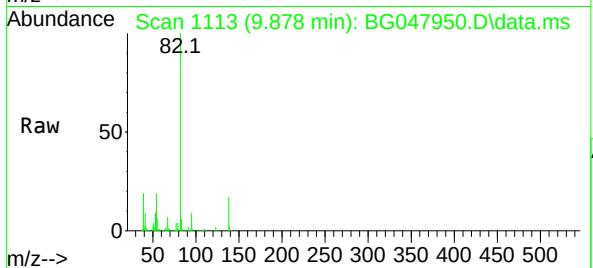
Tgt Ion: 77 Resp: 214842
Ion Ratio Lower Upper
77 100
123 37.3 39.7 59.5#
65 15.2 10.4 15.6



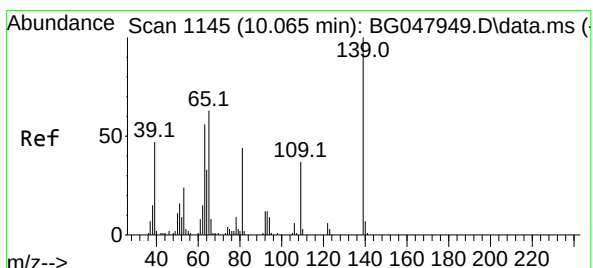
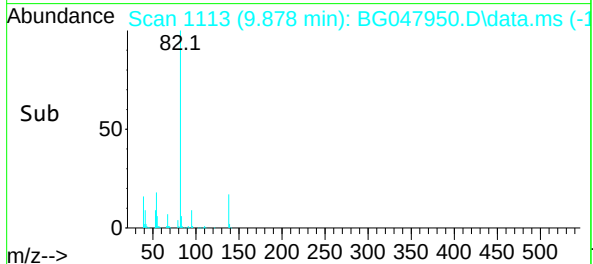
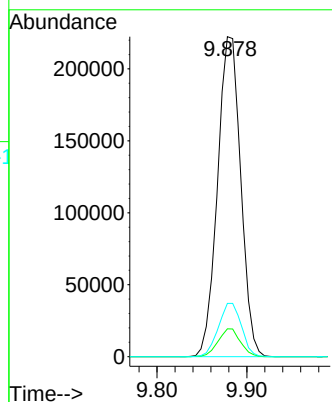


#25
Isophorone
Concen: 54.26 ng
RT: 9.878 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

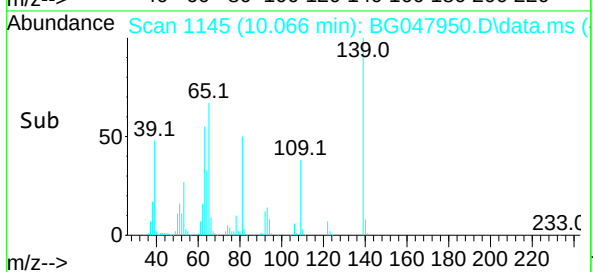
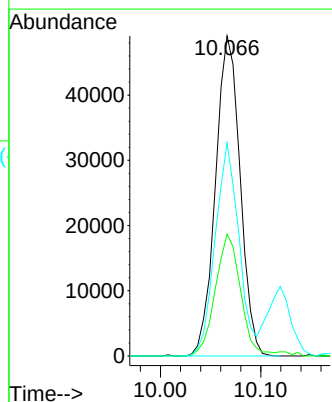
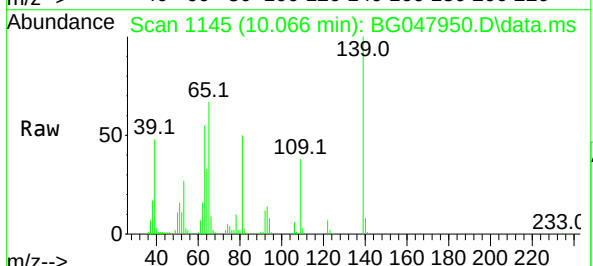


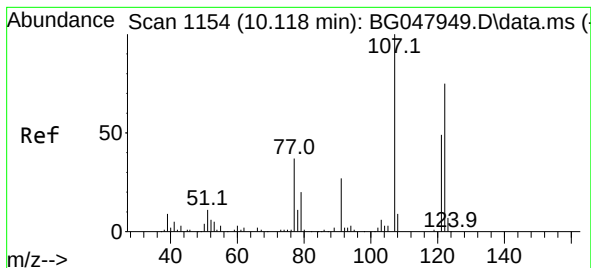
Tgt Ion: 82 Resp: 399007
Ion Ratio Lower Upper
82 100
95 8.7 5.6 8.4#
138 16.7 15.8 23.6



#26
2-Nitrophenol
Concen: 81.61 ng
RT: 10.066 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion: 139 Resp: 83579
Ion Ratio Lower Upper
139 100
109 38.1 20.7 31.1#
65 66.5 36.1 54.1#

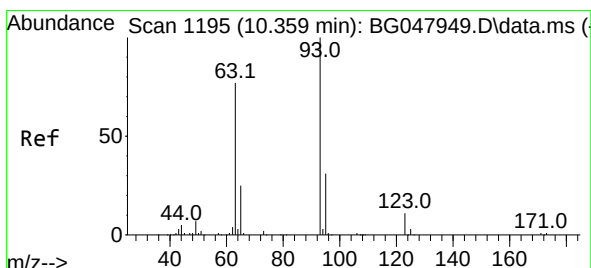
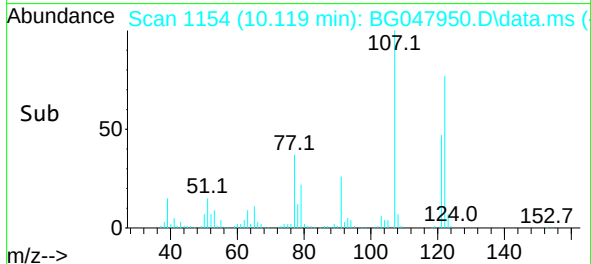
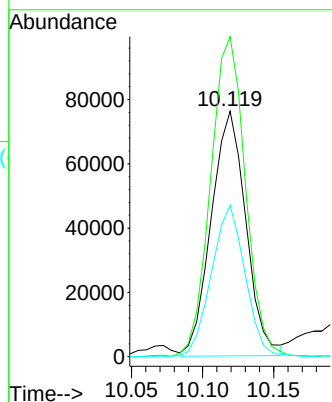
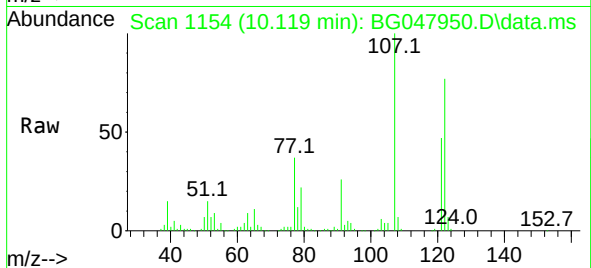




#27
2,4-Dimethylphenol
Concen: 56.23 ng
RT: 10.119 min Scan# 1154
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

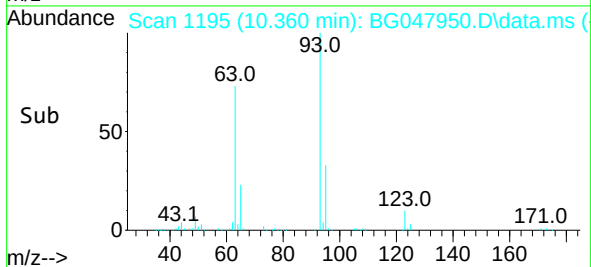
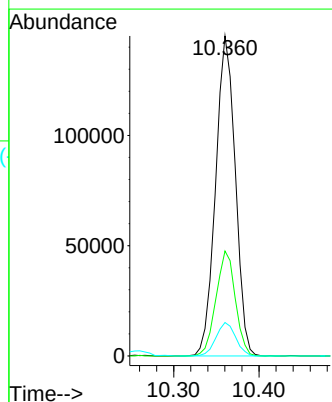
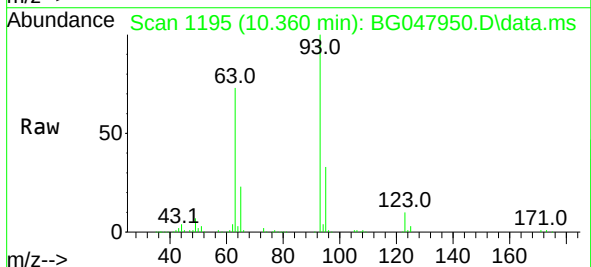
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

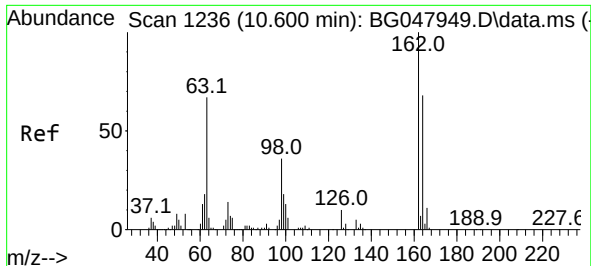
Tgt Ion:122 Resp: 129323
Ion Ratio Lower Upper
122 100
107 130.4 89.2 133.8
121 61.8 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 51.81 ng
RT: 10.360 min Scan# 1195
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion: 93 Resp: 232860
Ion Ratio Lower Upper
93 100
95 32.8 26.5 39.7
123 10.5 9.4 14.0

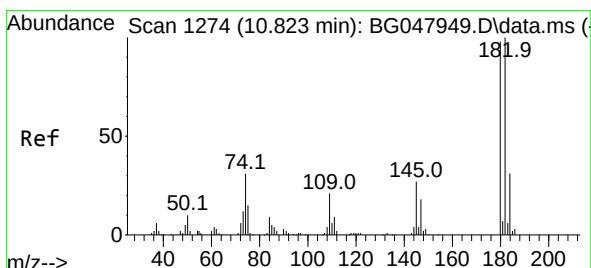
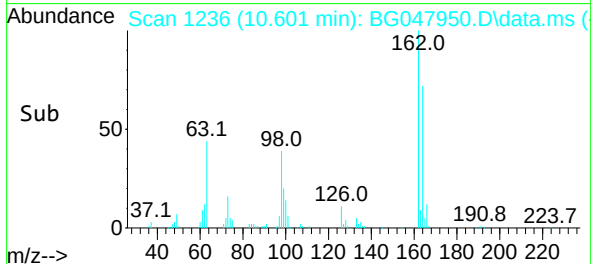
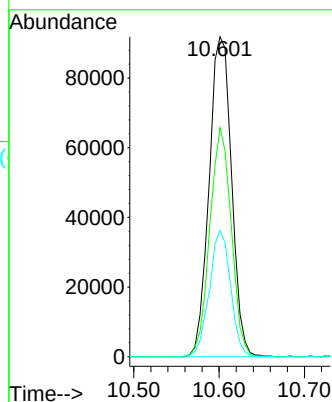
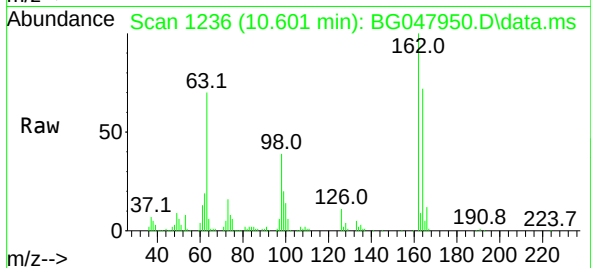




#29
2,4-Dichlorophenol
Concen: 61.98 ng
RT: 10.601 min Scan# 1236
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

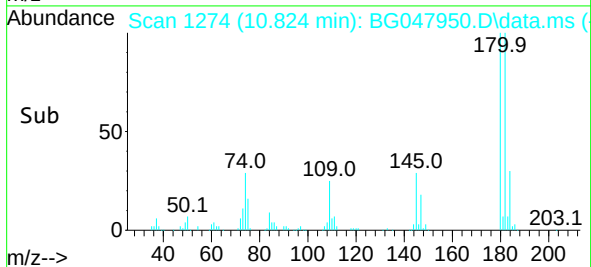
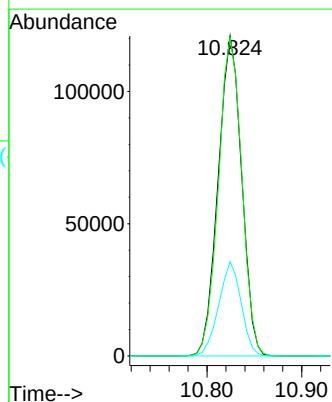
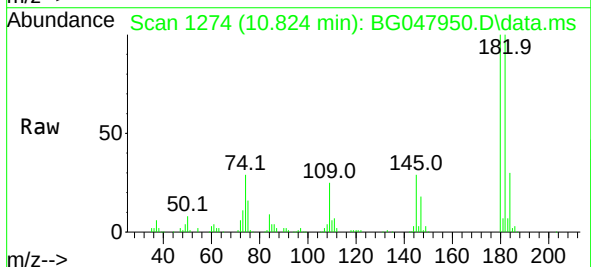
Instrument :
BNA_G
ClientSampleId :
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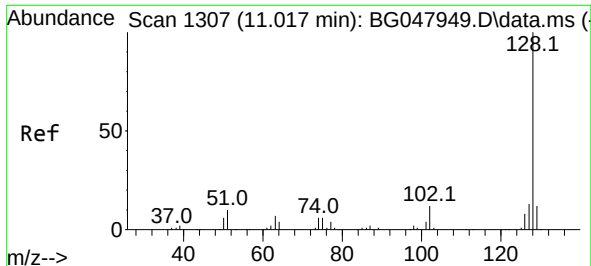
Tgt Ion:162 Resp: 167819
Ion Ratio Lower Upper
162 100
164 71.5 45.6 85.6
98 39.4 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 51.10 ng
RT: 10.824 min Scan# 1274
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:180 Resp: 208586
Ion Ratio Lower Upper
180 100
182 99.6 76.9 115.3
145 29.5 21.4 32.0

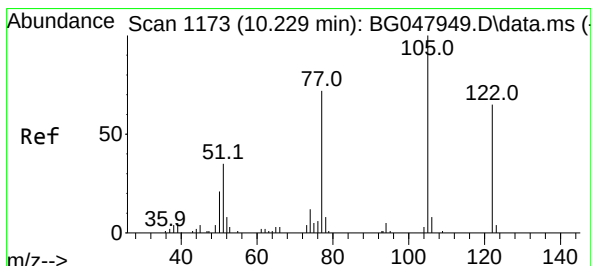
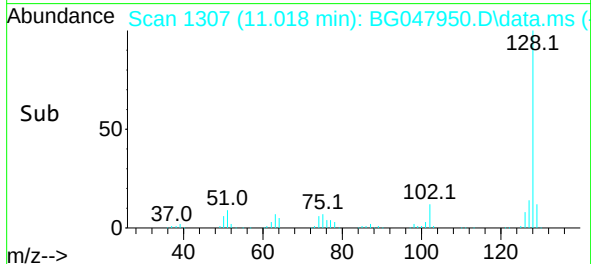
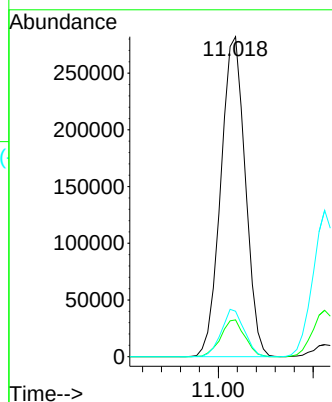
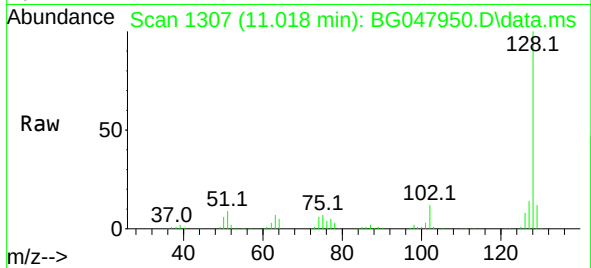




#31
Naphthalene
Concen: 50.37 ng
RT: 11.018 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

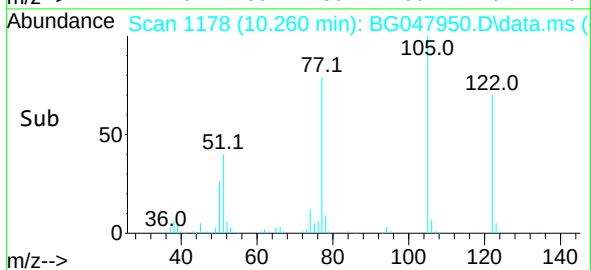
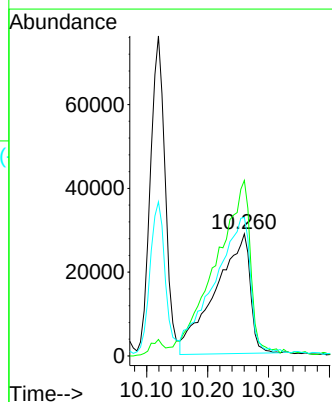
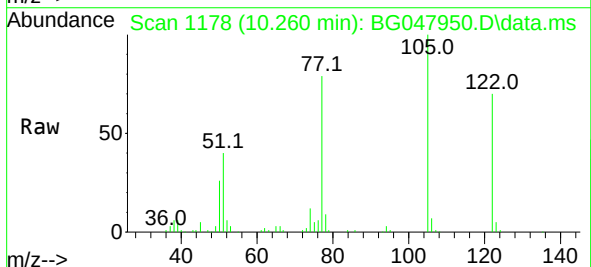
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

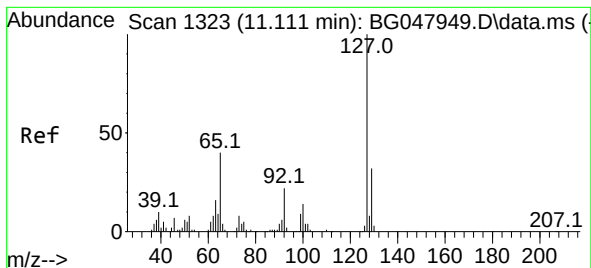
Tgt Ion:128 Resp: 505917
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.2 11.0 16.4



#32
Benzoic acid
Concen: 86.24 ng
RT: 10.260 min Scan# 1178
Delta R.T. 0.031 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:122 Resp: 112676
Ion Ratio Lower Upper
122 100
105 143.8 103.7 143.7#
77 113.5 63.0 103.0#

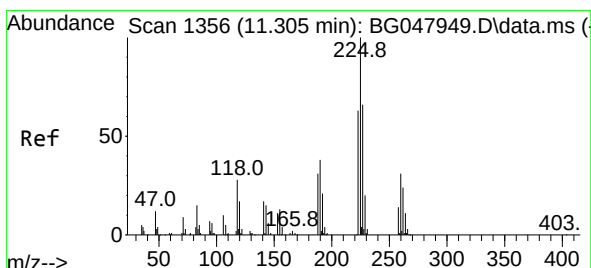
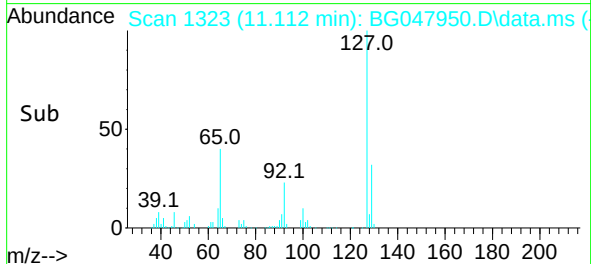
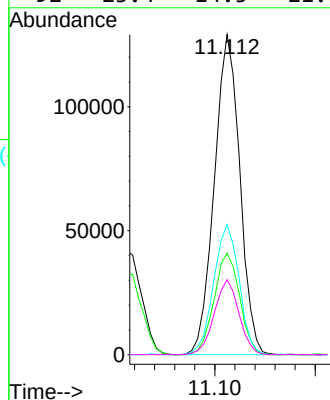
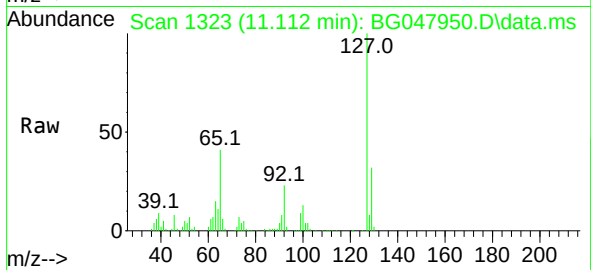




#33
4-Chloroaniline
Concen: 52.09 ng
RT: 11.112 min Scan# 1323
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

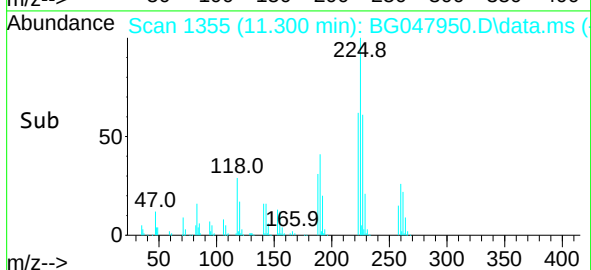
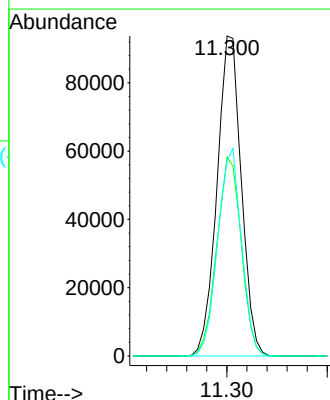
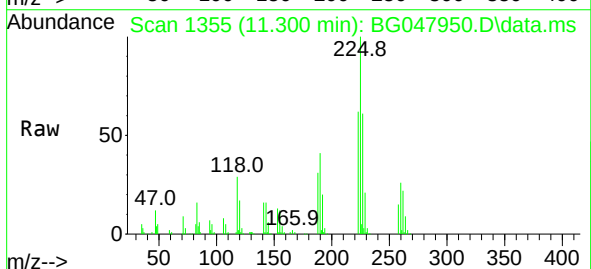
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

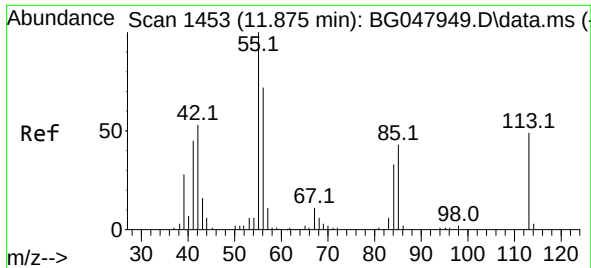
Tgt Ion:127	Resp: 227336
Ion Ratio	Lower Upper
127 100	
129 31.7	26.8 40.2
65 40.7	23.8 35.6#
92 23.4	14.5 21.7#



#34
Hexachlorobutadiene
Concen: 51.23 ng
RT: 11.300 min Scan# 1355
Delta R.T. -0.004 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:225	Resp: 157457
Ion Ratio	Lower Upper
225 100	
223 62.1	49.5 74.3
227 60.9	52.0 78.0

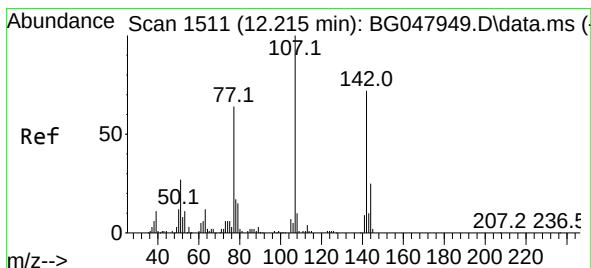
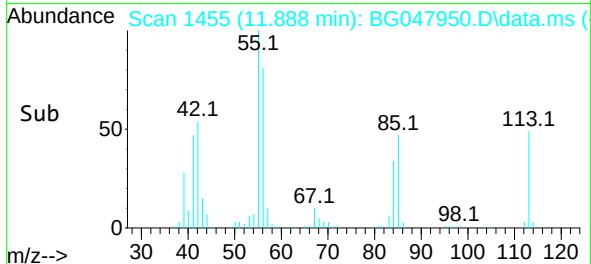
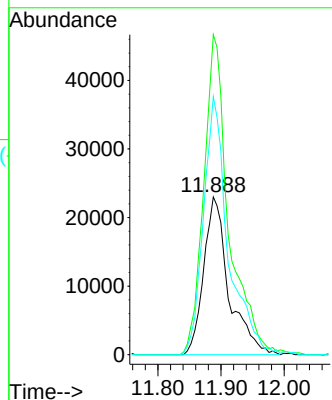
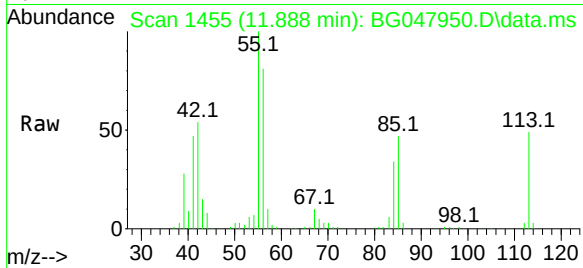




#35
 Caprolactam
 Concen: 63.51 ng
 RT: 11.888 min Scan# 1455
 Delta R.T. 0.013 min
 Lab File: BG047950.D
 Acq: 21 Jan 2021 12:12

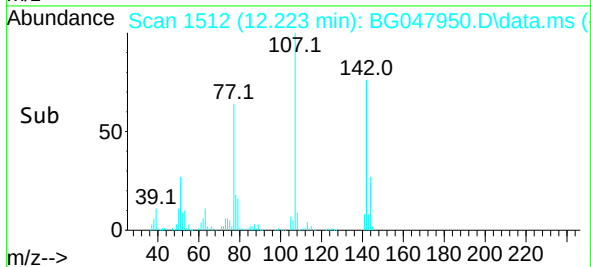
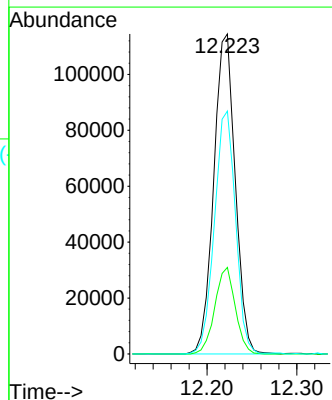
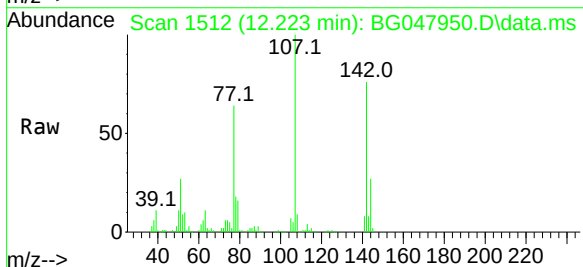
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

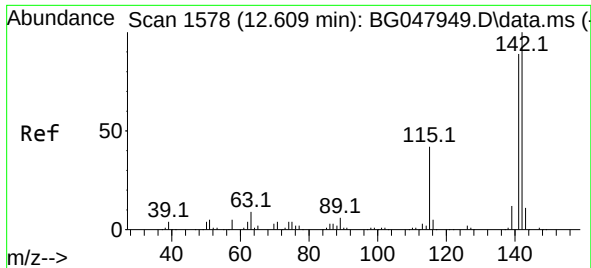
Tgt Ion:113 Resp: 63598
 Ion Ratio Lower Upper
 113 100
 55 202.8 149.2 189.2#
 56 163.6 107.2 147.2#



#36
 4-Chloro-3-methylphenol
 Concen: 62.17 ng
 RT: 12.223 min Scan# 1512
 Delta R.T. 0.007 min
 Lab File: BG047950.D
 Acq: 21 Jan 2021 12:12

Tgt Ion:107 Resp: 190251
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.5 33.7
 142 75.9 70.8 106.2

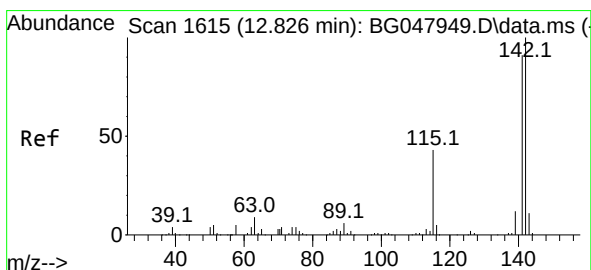
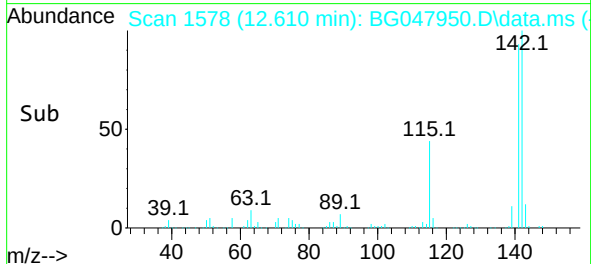
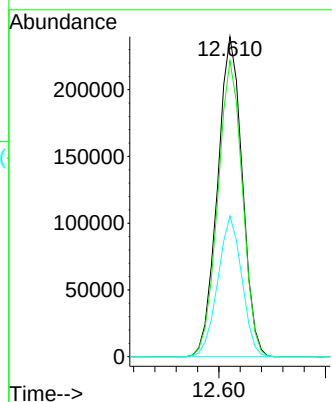
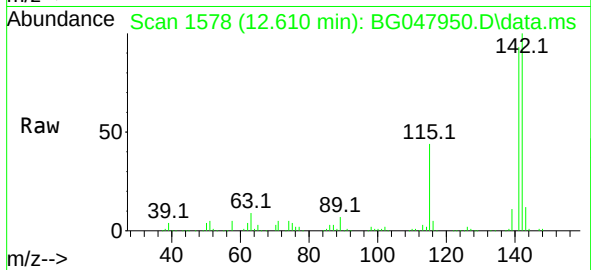




#37
2-Methylnaphthalene
Concen: 51.32 ng
RT: 12.610 min Scan# 1578
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

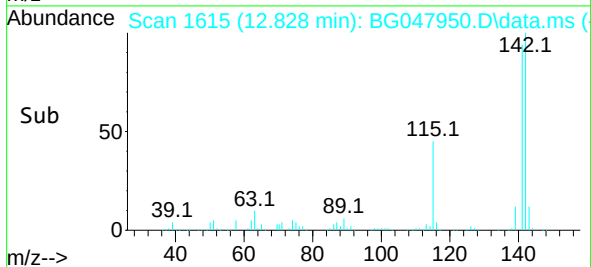
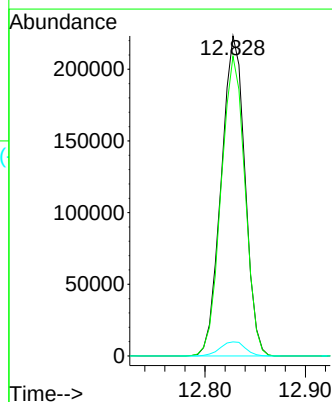
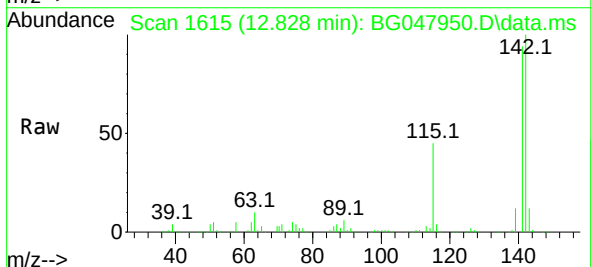
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

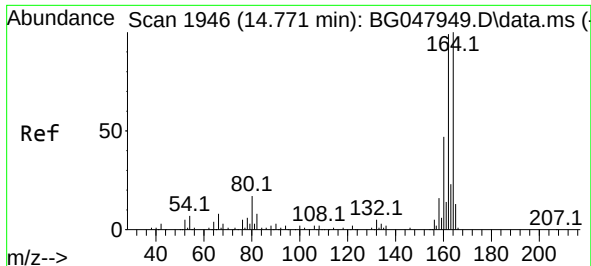
Tgt Ion:142 Resp: 385175
Ion Ratio Lower Upper
142 100
141 92.5 71.6 107.4
115 44.0 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 51.83 ng
RT: 12.828 min Scan# 1615
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

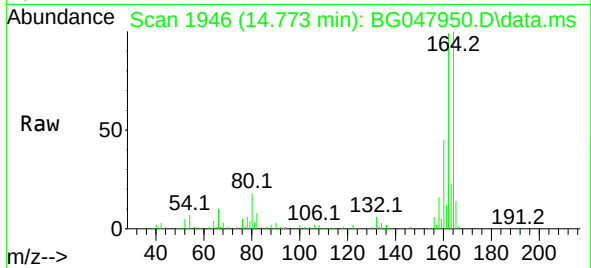
Tgt Ion:142 Resp: 365763
Ion Ratio Lower Upper
142 100
141 93.7 75.4 113.2
116 4.4 2.9 4.3#



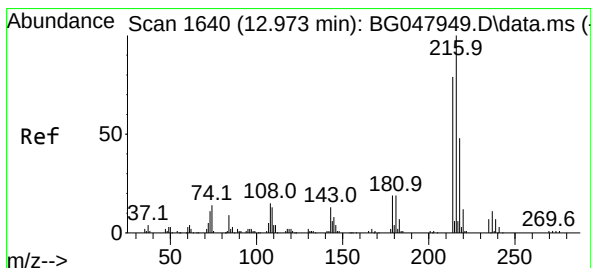
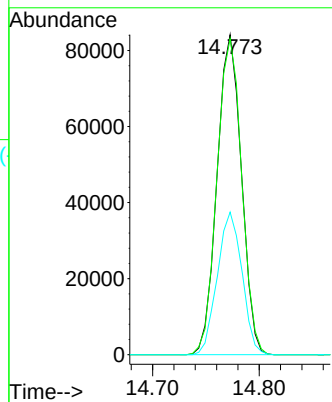
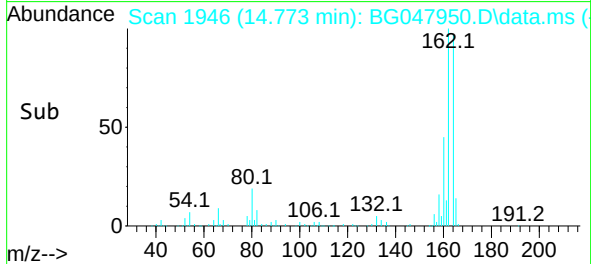


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.773 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

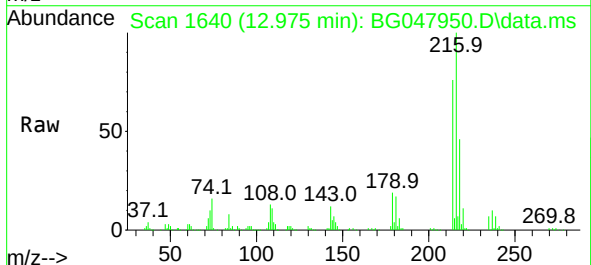
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



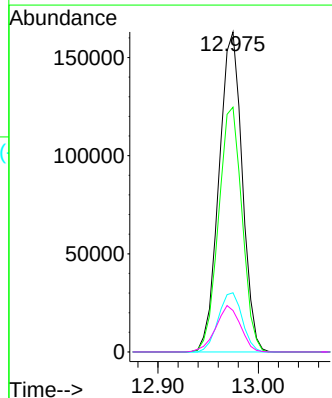
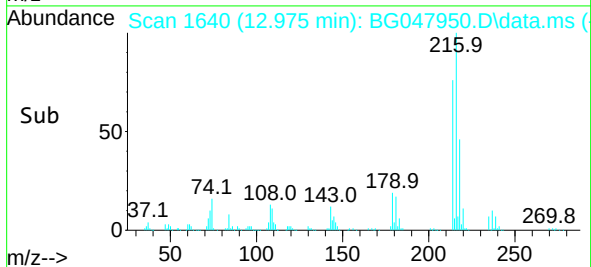
Tgt Ion:164 Resp: 133270
Ion Ratio Lower Upper
164 100
162 98.8 82.3 123.5
160 44.6 35.3 52.9

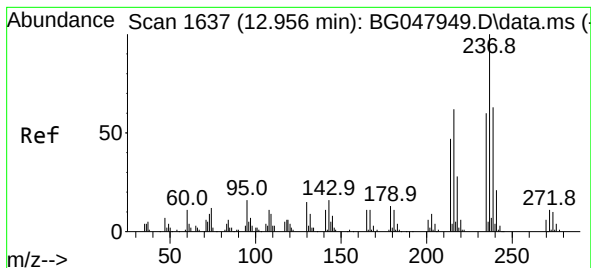


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.86 ng
RT: 12.975 min Scan# 1640
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12



Tgt Ion:216 Resp: 261169
Ion Ratio Lower Upper
216 100
214 77.4 61.9 92.9
179 19.1 14.8 22.2
108 15.3 10.2 15.4

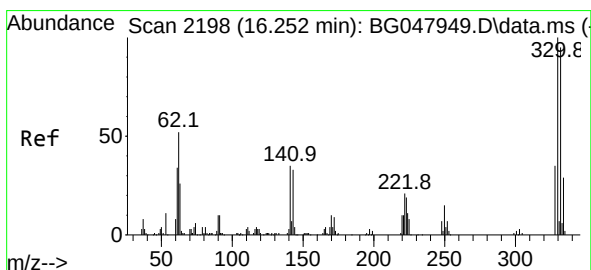
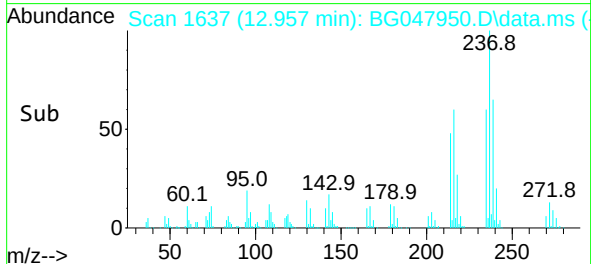
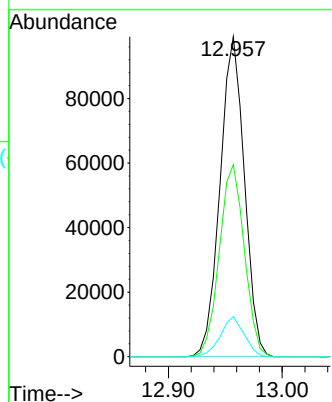
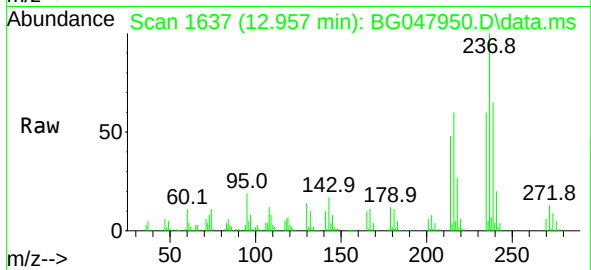




#41
Hexachlorocyclopentadiene
Concen: 69.10 ng
RT: 12.957 min Scan# 1637
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

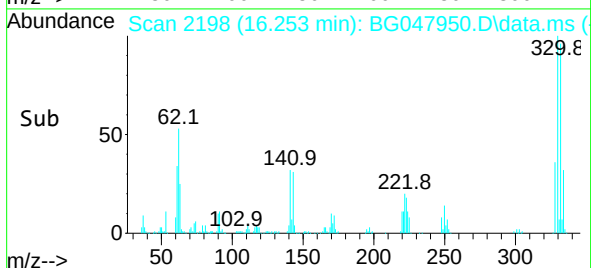
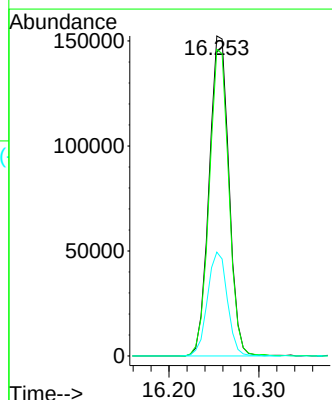
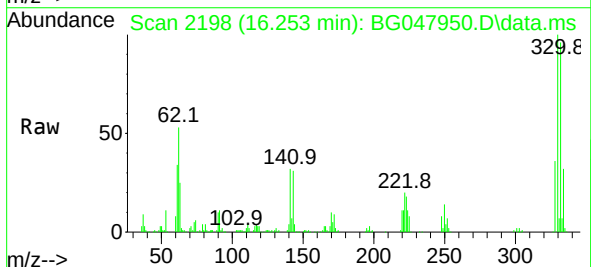
Instrument :
BNA_G
ClientSampleId :
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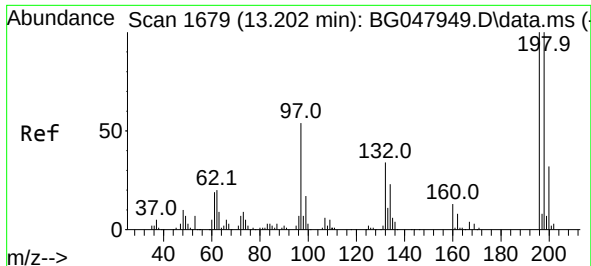
Tgt Ion:237 Resp: 147305
Ion Ratio Lower Upper
237 100
235 60.0 43.1 83.1
272 12.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 131.42 ng
RT: 16.253 min Scan# 2198
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:330 Resp: 232603
Ion Ratio Lower Upper
330 100
332 95.1 76.5 114.7
141 32.7 26.0 39.0

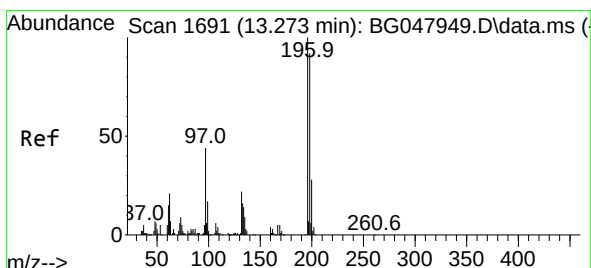
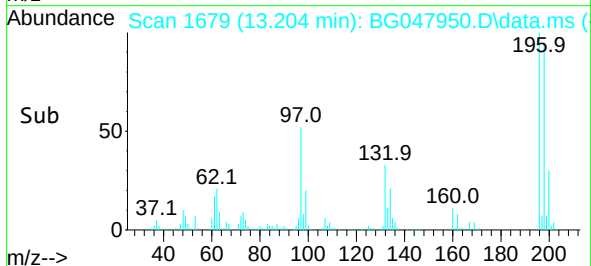
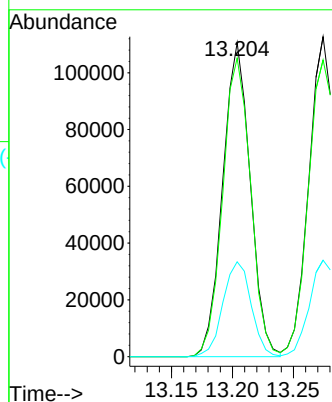
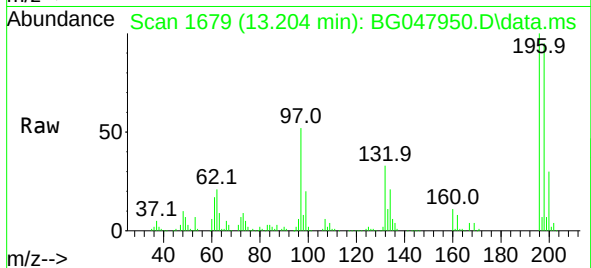




#43
2,4,6-Trichlorophenol
Concen: 68.92 ng
RT: 13.204 min Scan# 1679
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

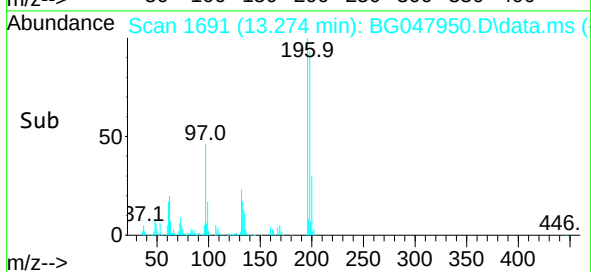
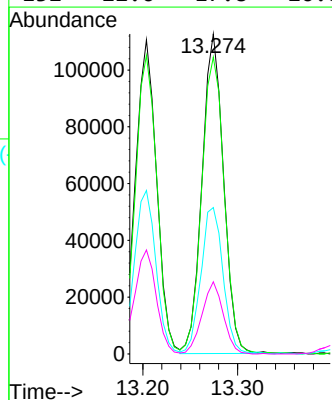
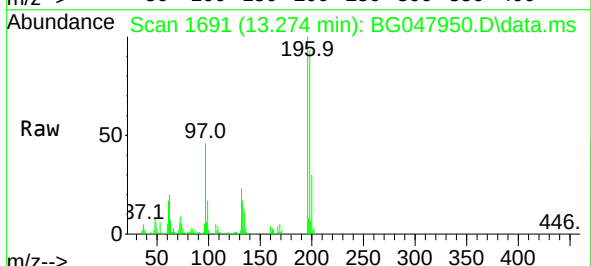
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

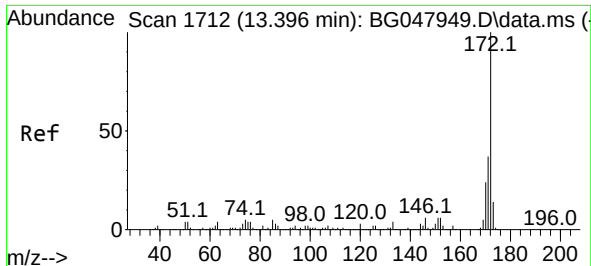
Tgt Ion:196 Resp: 173728
Ion Ratio Lower Upper
196 100
198 95.0 74.9 112.3
200 30.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 66.28 ng
RT: 13.274 min Scan# 1691
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:196 Resp: 177257
Ion Ratio Lower Upper
196 100
198 92.7 77.6 116.4
97 45.7 28.6 43.0#
132 22.6 17.8 26.8

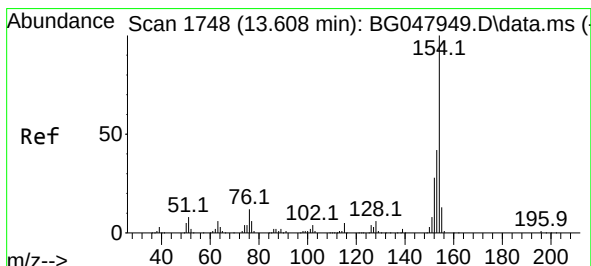
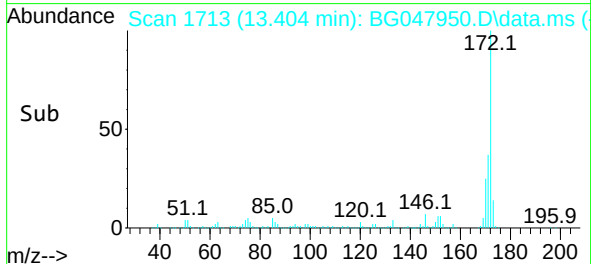
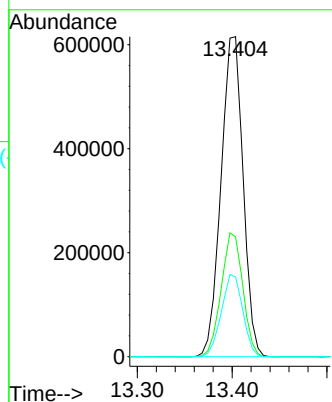
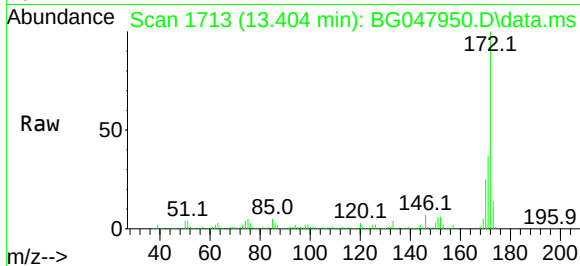




#45
2-Fluorobiphenyl
Concen: 99.39 ng
RT: 13.404 min Scan# 1713
Delta R.T. 0.007 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

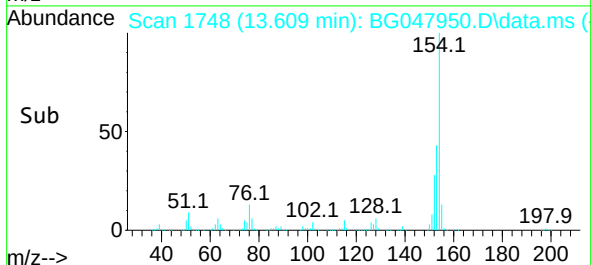
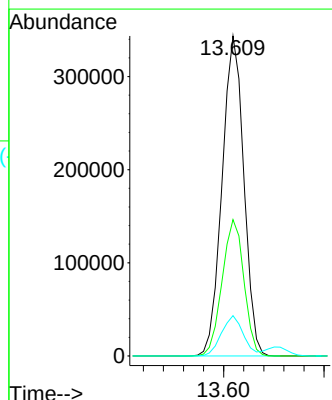
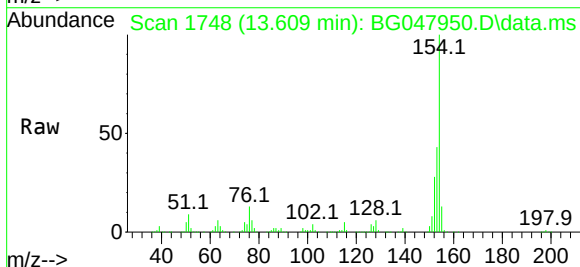
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

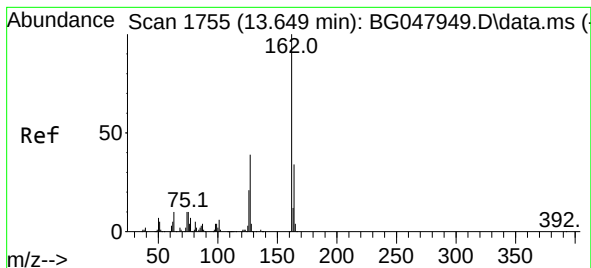
Tgt Ion:172 Resp: 995053
Ion Ratio Lower Upper
172 100
171 37.4 31.3 46.9
170 24.9 20.8 31.2



#46
1,1'-Biphenyl
Concen: 50.99 ng
RT: 13.609 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:154 Resp: 516007
Ion Ratio Lower Upper
154 100
153 42.6 22.6 62.6
76 12.6 0.0 32.6

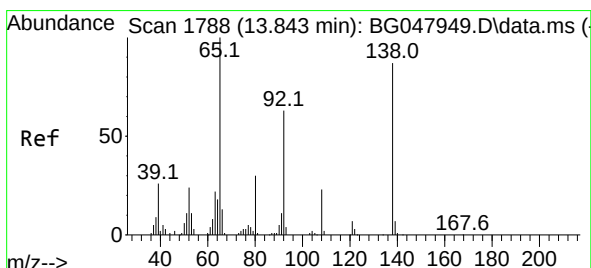
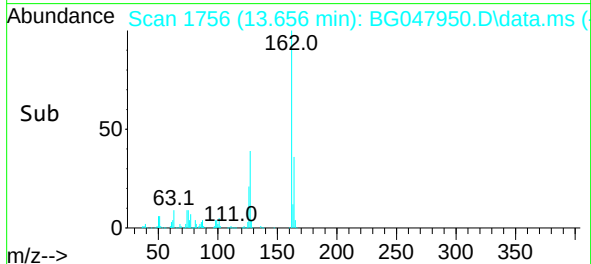
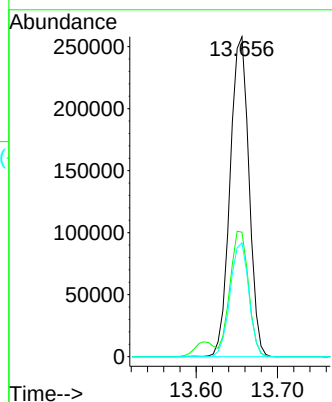
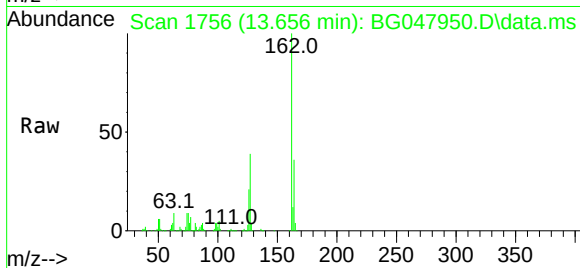




#47
2-Chloronaphthalene
Concen: 50.14 ng
RT: 13.656 min Scan# 1756
Delta R.T. 0.007 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

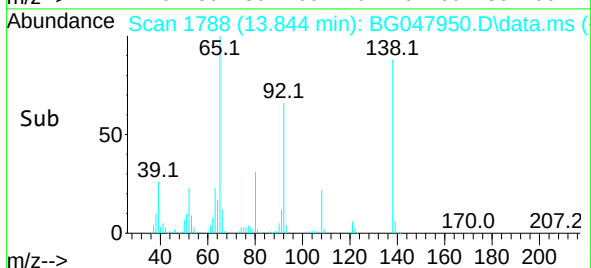
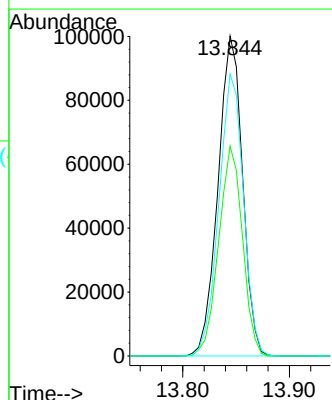
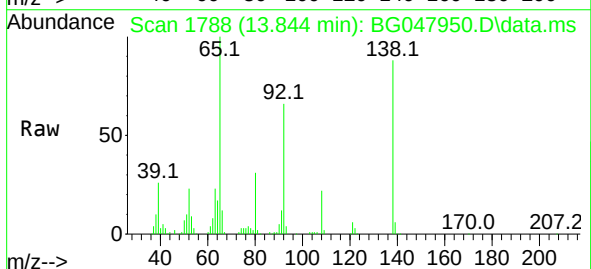
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

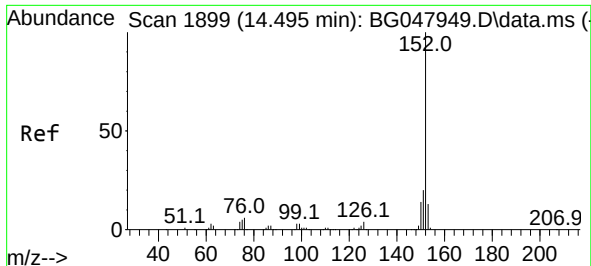
Tgt Ion:162 Resp: 416256
Ion Ratio Lower Upper
162 100
127 38.9 27.8 41.6
164 35.6 27.0 40.4



#48
2-Nitroaniline
Concen: 80.59 ng
RT: 13.844 min Scan# 1788
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

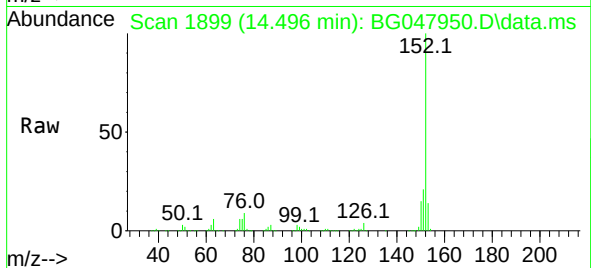
Tgt Ion: 65 Resp: 159735
Ion Ratio Lower Upper
65 100
92 65.6 58.6 88.0
138 88.1 98.2 147.4#



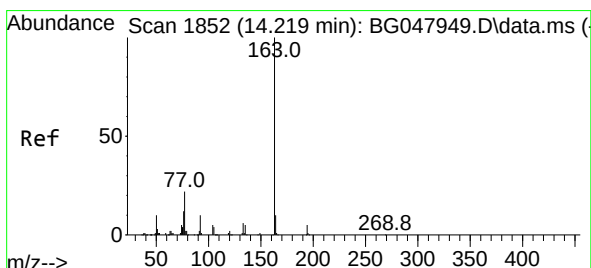
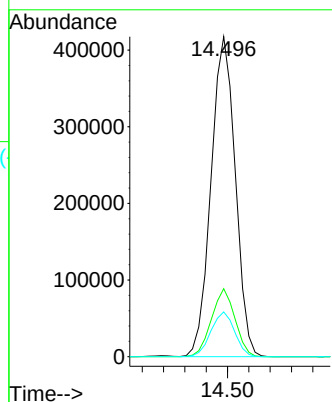
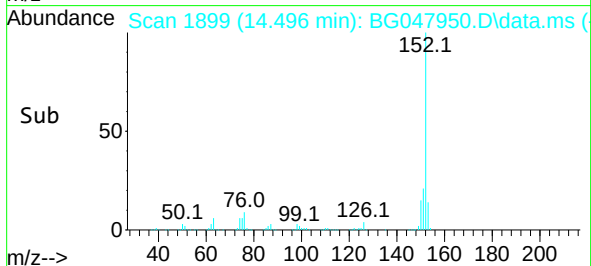


#49
Acenaphthylene
Concen: 52.09 ng
RT: 14.496 min Scan# 1899
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

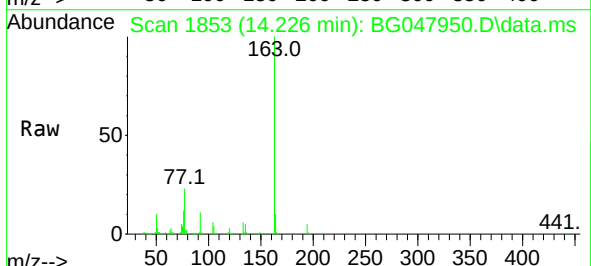
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



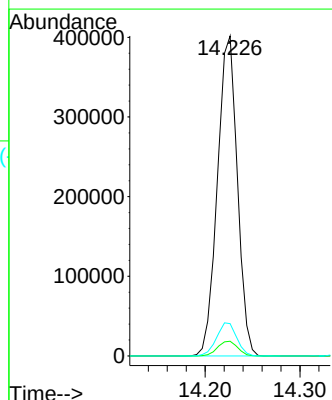
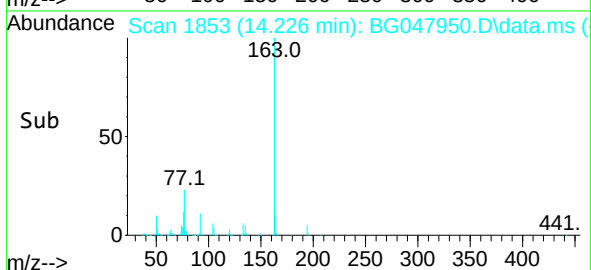
Tgt Ion:152 Resp: 659726
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 14.0 11.5 17.3

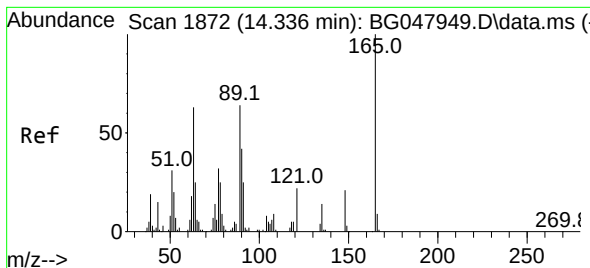


#50
Dimethylphthalate
Concen: 59.11 ng
RT: 14.226 min Scan# 1853
Delta R.T. 0.007 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12



Tgt Ion:163 Resp: 587345
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.8
164 10.1 8.8 13.2

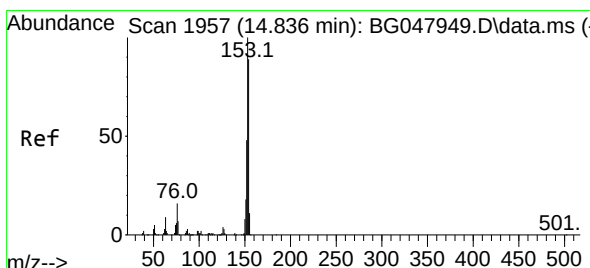
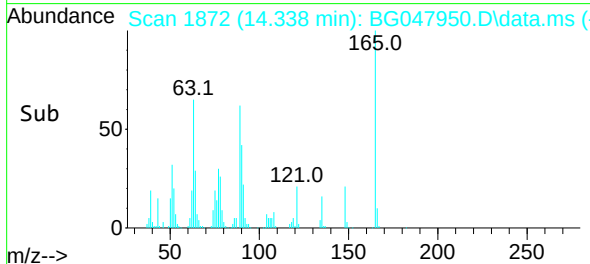
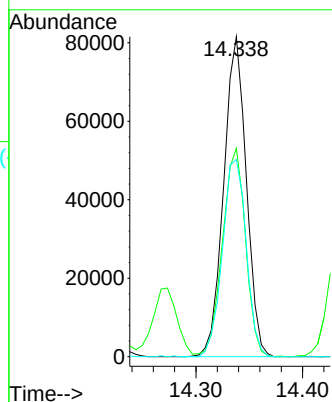
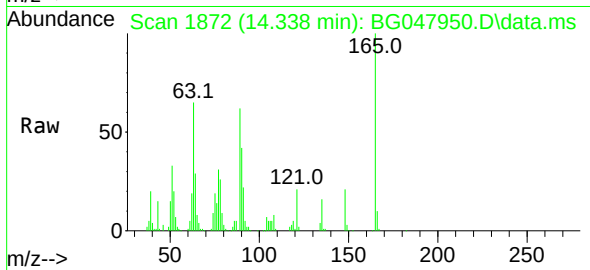




#51
2,6-Dinitrotoluene
Concen: 66.15 ng
RT: 14.338 min Scan# 1872
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

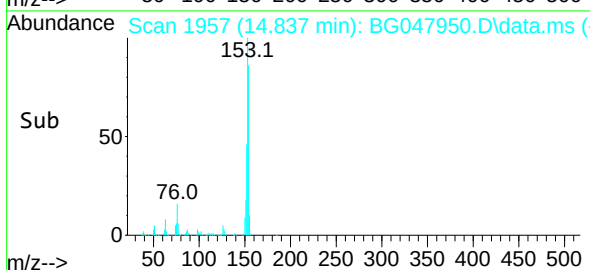
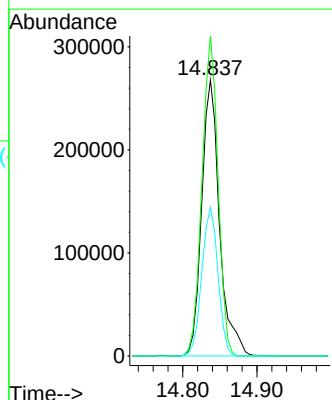
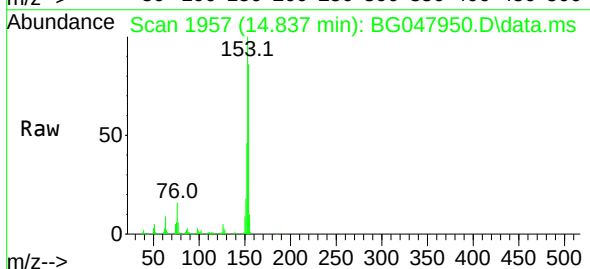
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

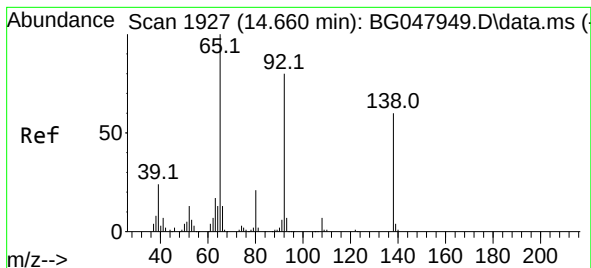
Tgt Ion:165 Resp: 120003
Ion Ratio Lower Upper
165 100
63 65.2 33.7 50.5#
89 61.6 36.6 54.8#



#52
Acenaphthene
Concen: 54.38 ng
RT: 14.837 min Scan# 1957
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:154 Resp: 447468
Ion Ratio Lower Upper
154 100
153 115.9 90.3 135.5
152 53.8 43.8 65.8

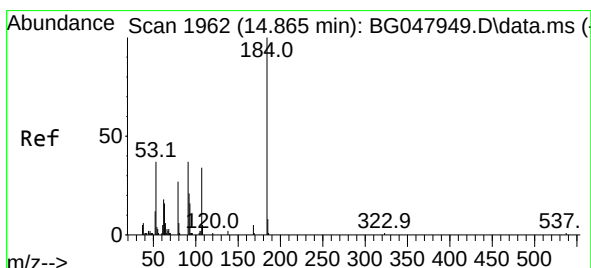
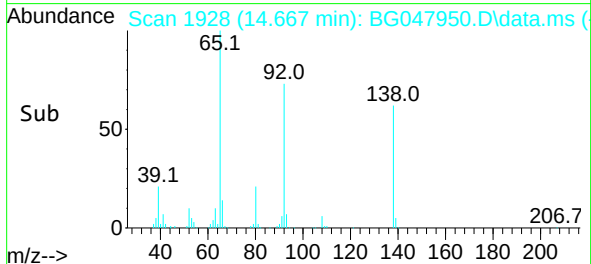
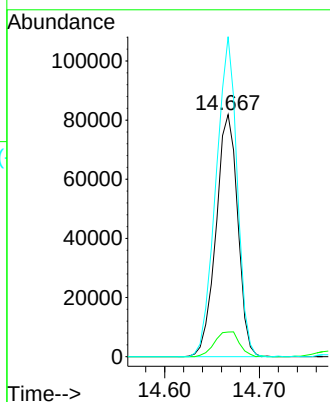
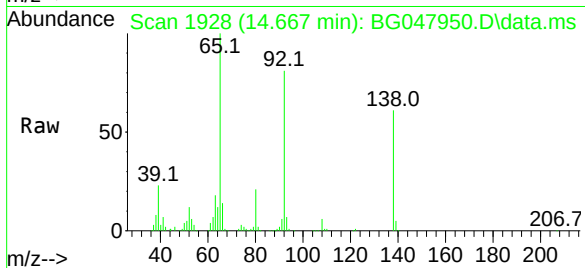




#53
3-Nitroaniline
Concen: 61.70 ng
RT: 14.667 min Scan# 1928
Delta R.T. 0.007 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

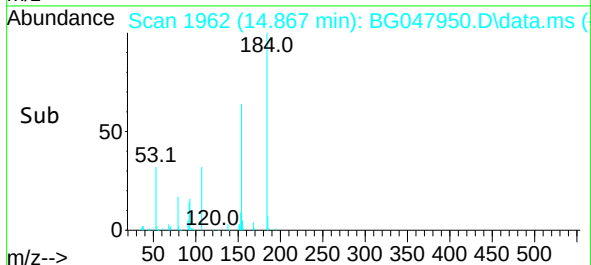
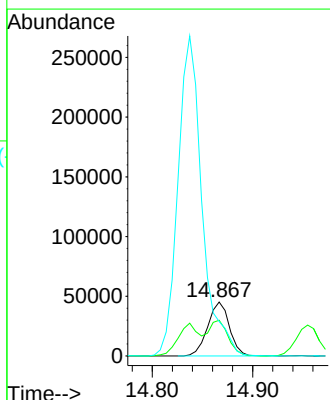
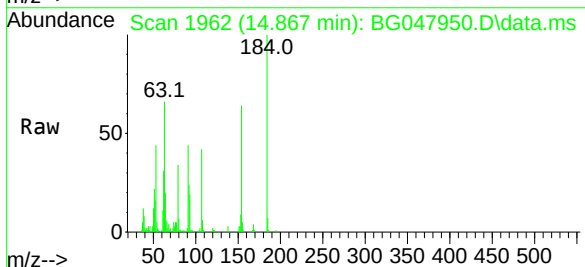
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

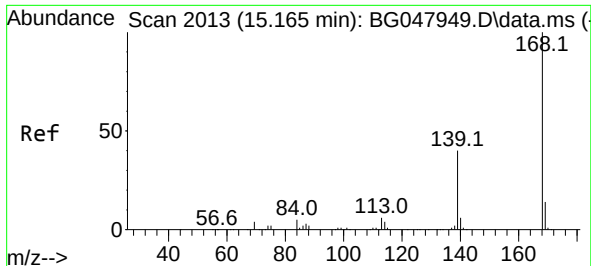
Tgt Ion:138 Resp: 130527
Ion Ratio Lower Upper
138 100
108 10.2 7.4 11.0
92 132.2 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 73.20 ng
RT: 14.867 min Scan# 1962
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:184 Resp: 67914
Ion Ratio Lower Upper
184 100
63 66.0 32.3 48.5#
154 63.8 40.4 60.6#

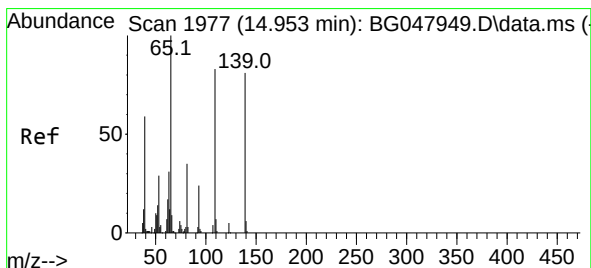
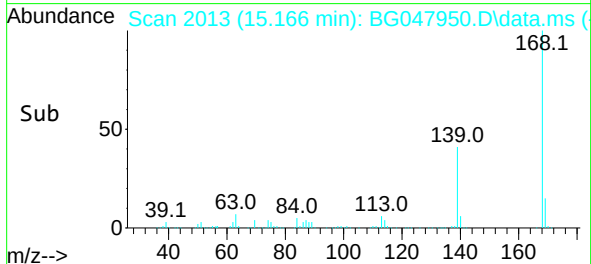
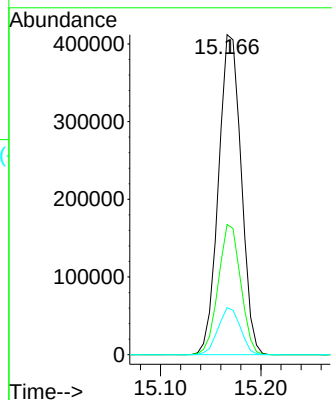
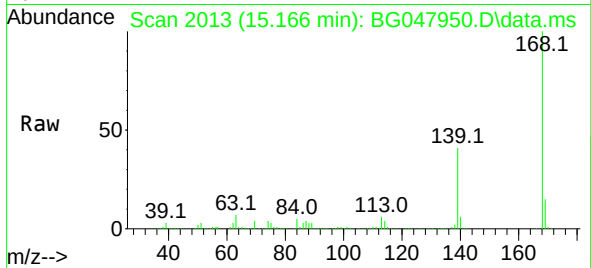




#55
Dibenzofuran
Concen: 51.27 ng
RT: 15.166 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

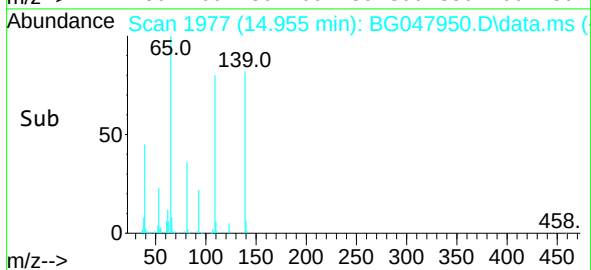
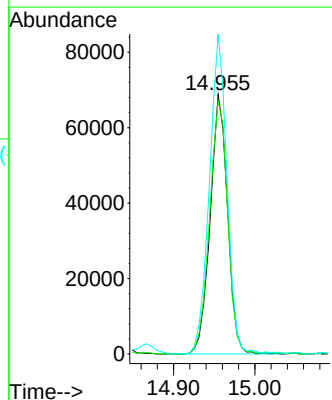
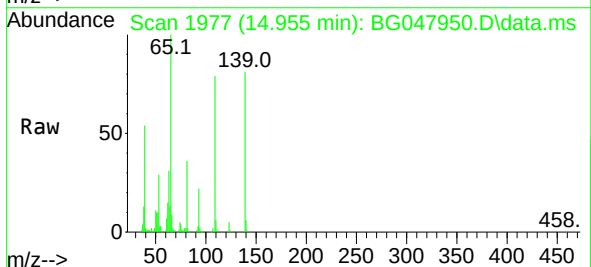
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

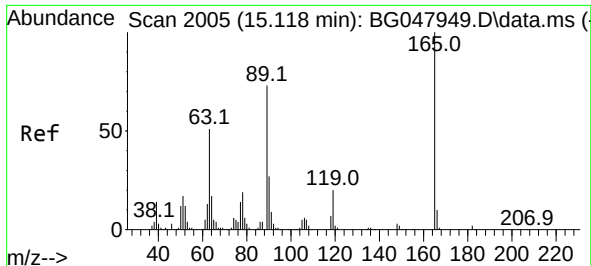
Tgt Ion:168 Resp: 646613
Ion Ratio Lower Upper
168 100
139 40.7 28.6 43.0
169 14.7 11.0 16.6



#56
4-Nitrophenol
Concen: 62.94 ng
RT: 14.955 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:139 Resp: 102202
Ion Ratio Lower Upper
139 100
109 97.6 45.9 85.9#
65 123.4 65.4 105.4#

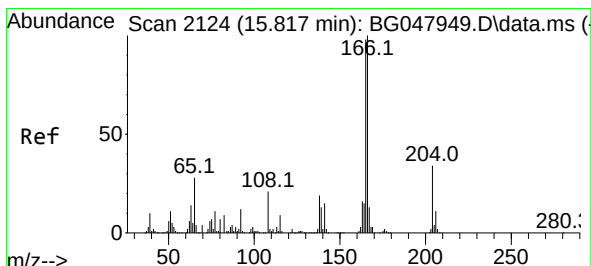
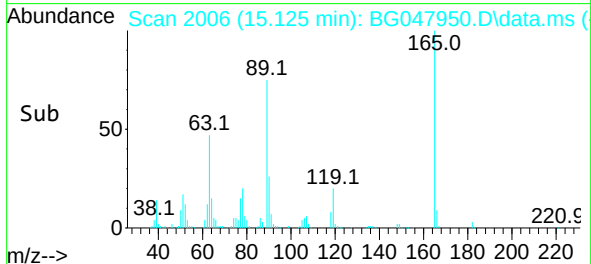
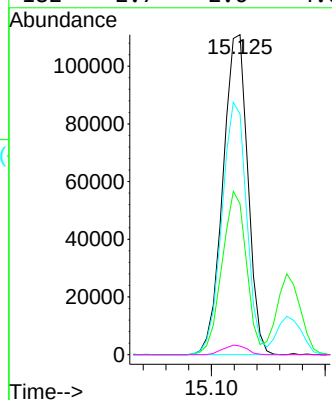
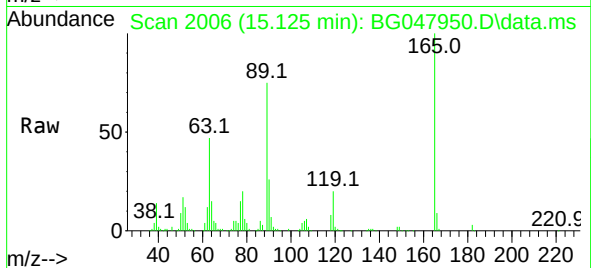




#57
2,4-Dinitrotoluene
Concen: 67.14 ng
RT: 15.125 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

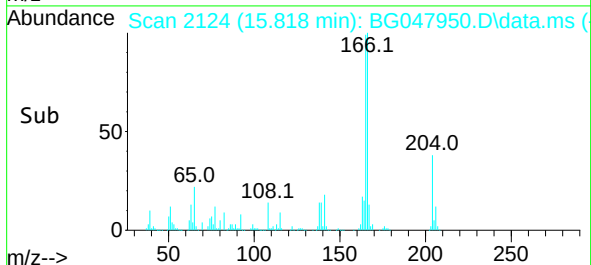
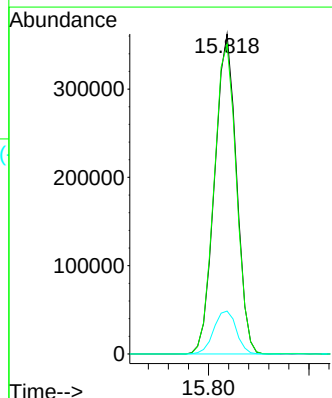
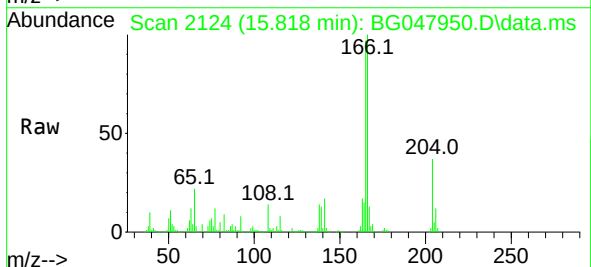
Instrument :
BNA_G
ClientSampleId :
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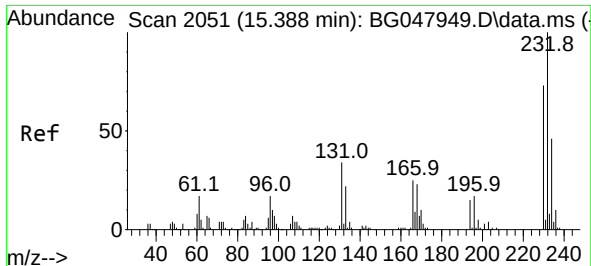
Tgt Ion:165 Resp: 168688
Ion Ratio Lower Upper
165 100
63 47.1 26.4 39.6#
89 75.2 47.8 71.8#
182 2.7 2.6 4.0



#58
Fluorene
Concen: 51.29 ng
RT: 15.818 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:166 Resp: 545026
Ion Ratio Lower Upper
166 100
165 96.8 77.2 115.8
167 13.4 11.4 17.2

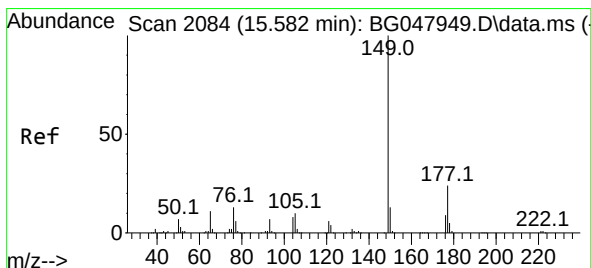
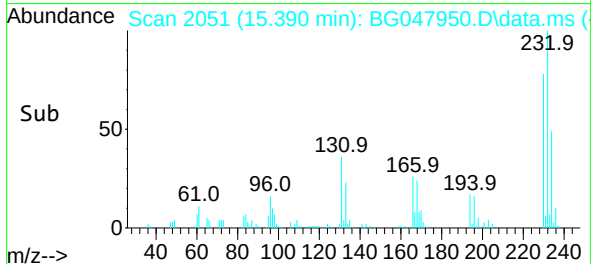
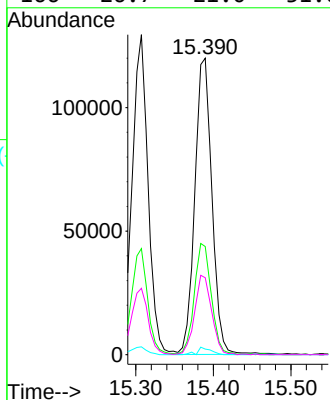
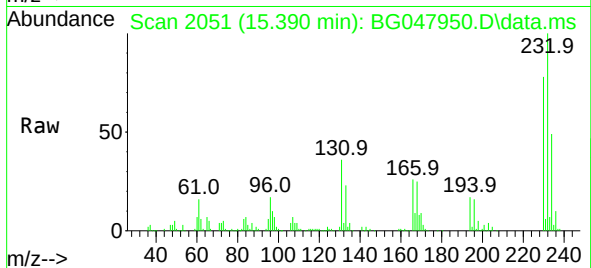




#59
2,3,4,6-Tetrachlorophenol
Concen: 70.35 ng
RT: 15.390 min Scan# 2051
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

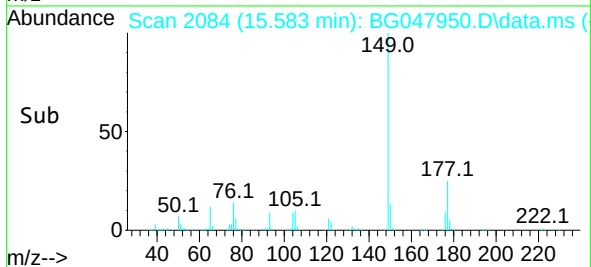
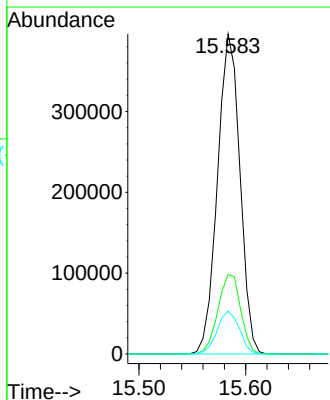
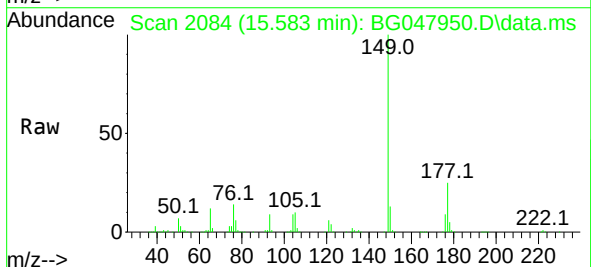
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

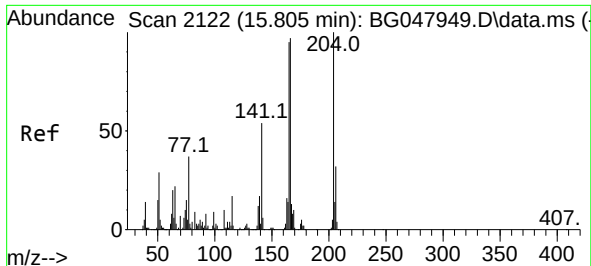
Tgt Ion:232 Resp: 183920
Ion Ratio Lower Upper
232 100
131 37.3 26.6 40.0
130 2.0 1.4 2.0
166 26.7 21.0 31.6



#60
Diethylphthalate
Concen: 60.28 ng
RT: 15.583 min Scan# 2084
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:149 Resp: 577645
Ion Ratio Lower Upper
149 100
177 24.8 21.4 32.2
150 13.4 10.7 16.1

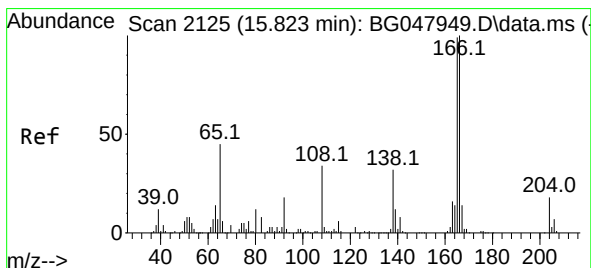
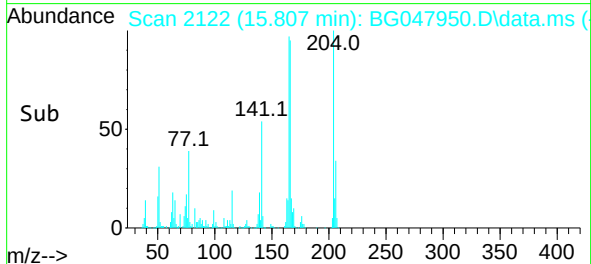
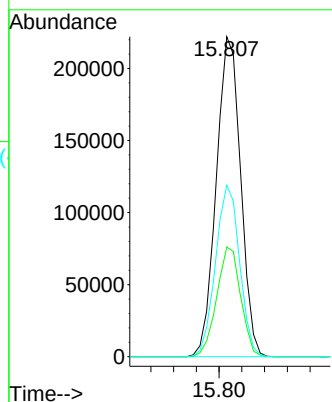
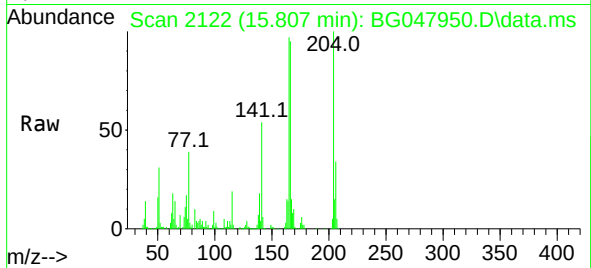




#61
4-Chlorophenyl-phenylether
Concen: 51.61 ng
RT: 15.807 min Scan# 2122
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

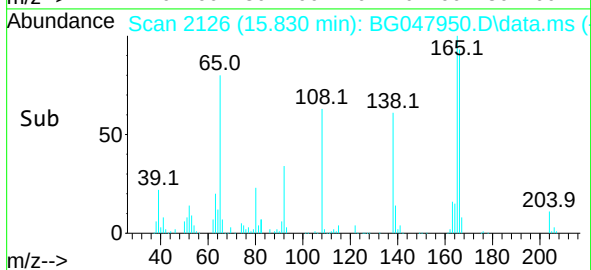
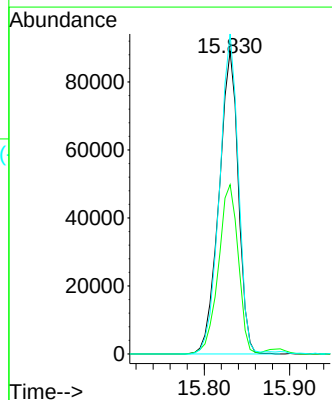
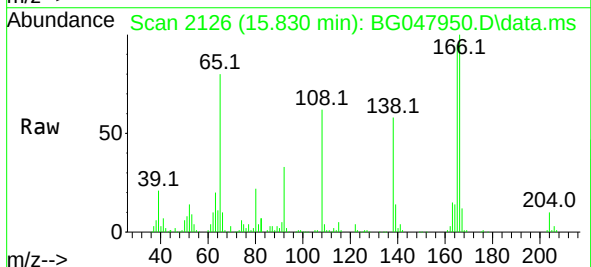
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

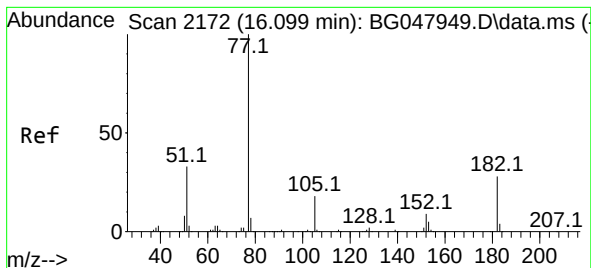
Tgt Ion:204 Resp: 330006
Ion Ratio Lower Upper
204 100
206 34.3 27.8 41.8
141 53.6 41.5 62.3



#62
4-Nitroaniline
Concen: 58.16 ng
RT: 15.830 min Scan# 2126
Delta R.T. 0.007 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:138 Resp: 140194
Ion Ratio Lower Upper
138 100
92 55.9 26.9 66.9
108 105.7 49.4 89.4#

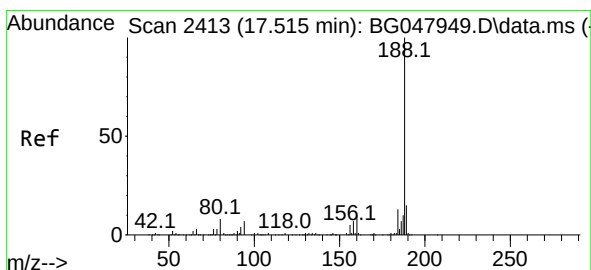
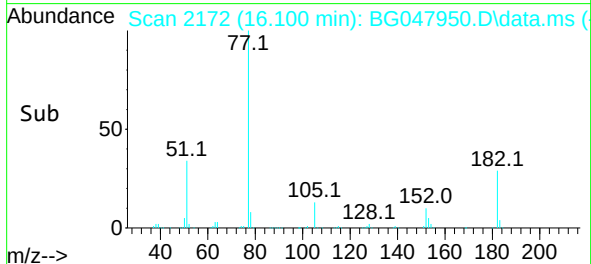
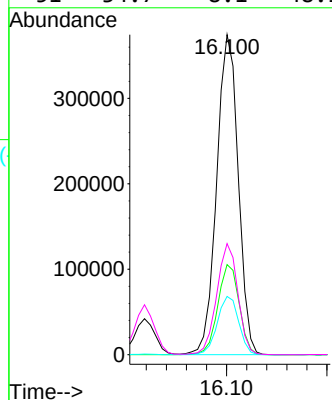
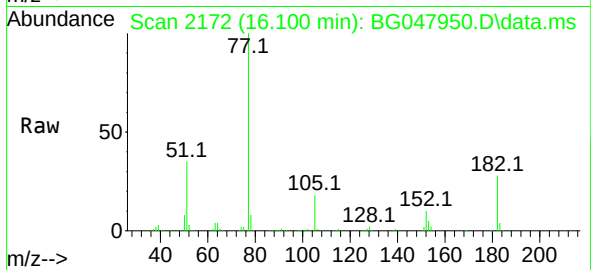




#63
Azobenzene
Concen: 50.94 ng
RT: 16.100 min Scan# 2172
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

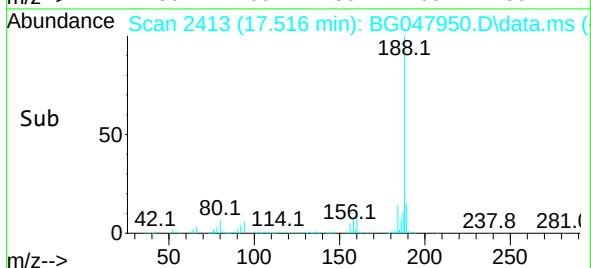
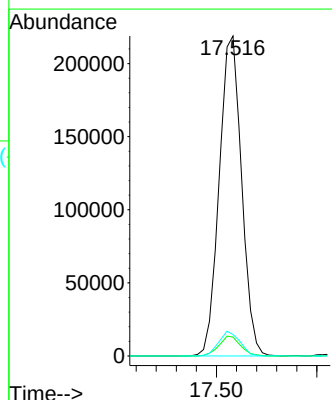
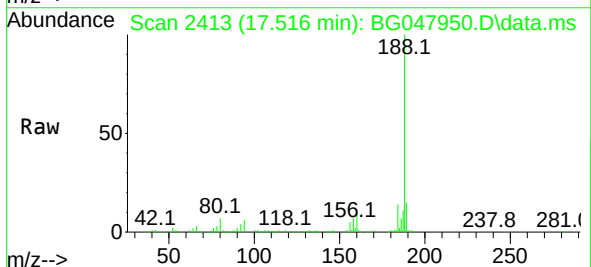
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

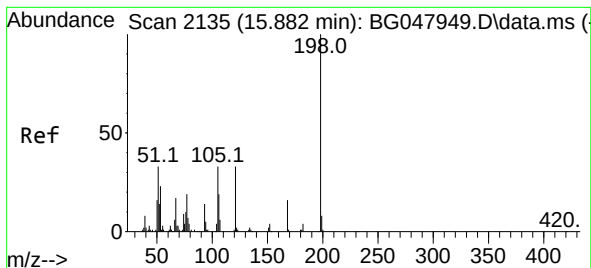
Tgt Ion: 77	Resp: 557796
Ion Ratio	Lower Upper
77 100	
182 28.2	14.0 54.0
105 18.2	3.0 43.0
51 34.7	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.516 min Scan# 2413
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion: 188	Resp: 337934
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 6.7	7.0 10.6#

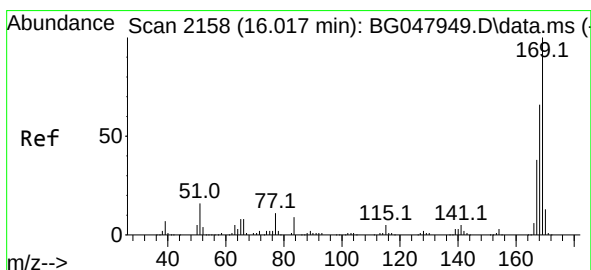
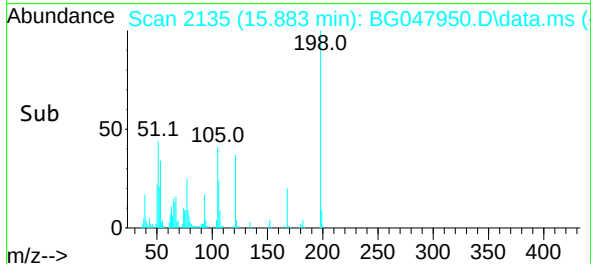
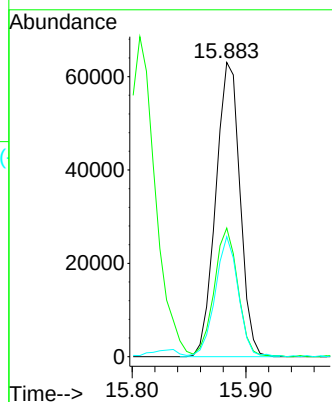
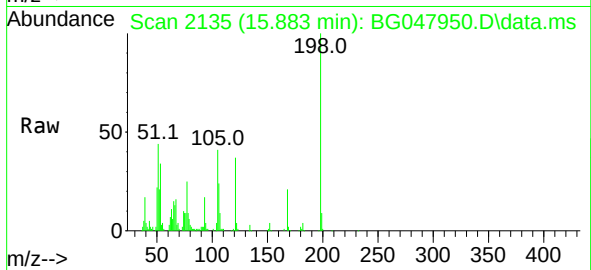




#65
4,6-Dinitro-2-methylphenol
Concen: 77.26 ng
RT: 15.883 min Scan# 2135
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

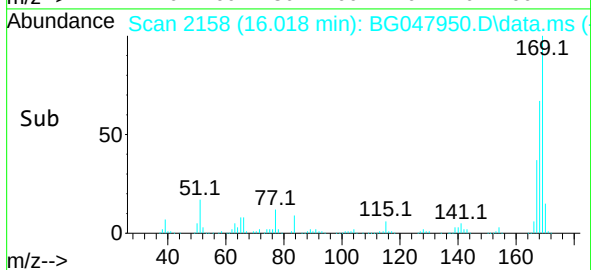
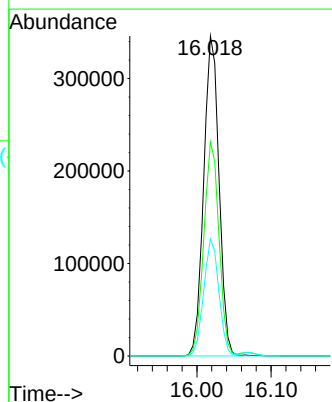
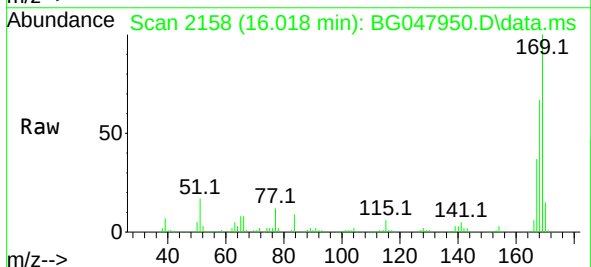
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

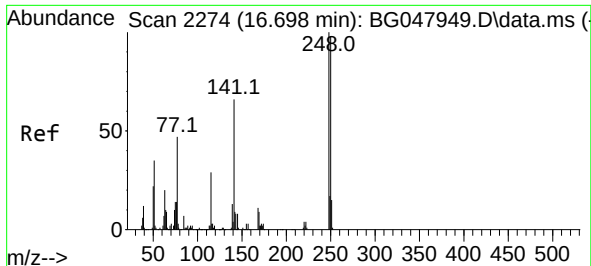
Tgt Ion:198 Resp: 93355
Ion Ratio Lower Upper
198 100
51 43.7 10.4 50.4
105 40.8 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 51.36 ng
RT: 16.018 min Scan# 2158
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

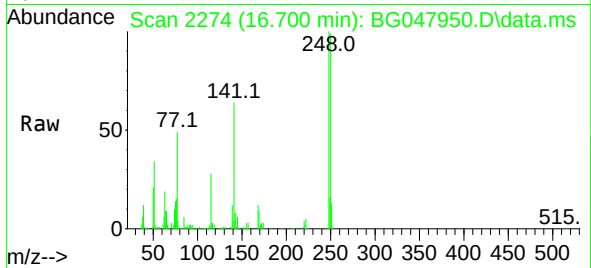
Tgt Ion:169 Resp: 497721
Ion Ratio Lower Upper
169 100
168 66.9 55.5 83.3
167 36.6 30.5 45.7



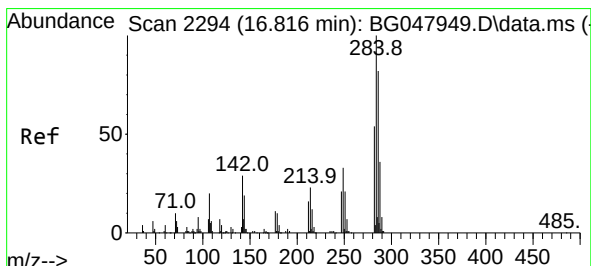
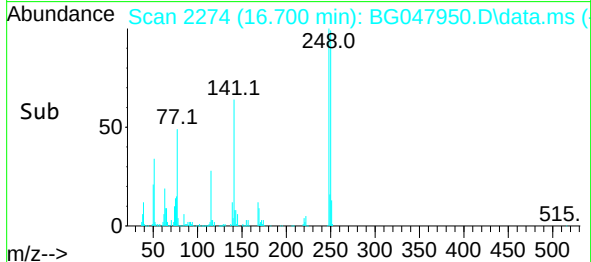
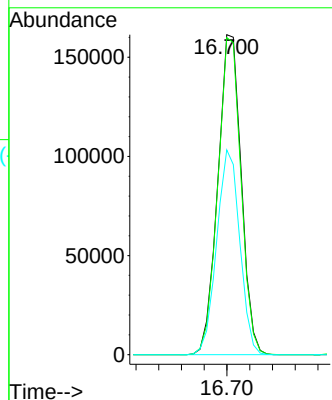


#67
4-Bromophenyl-phenylether
Concen: 52.58 ng
RT: 16.700 min Scan# 2274
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

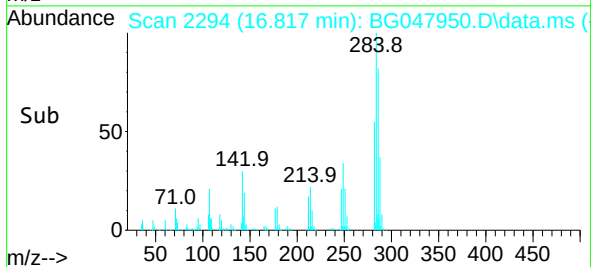
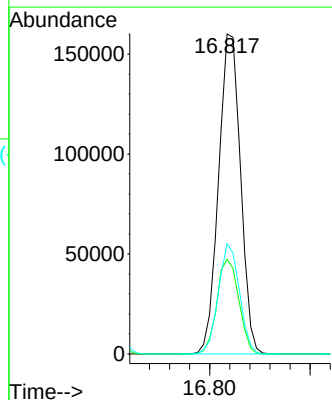
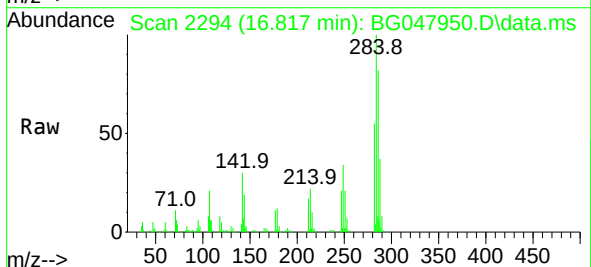


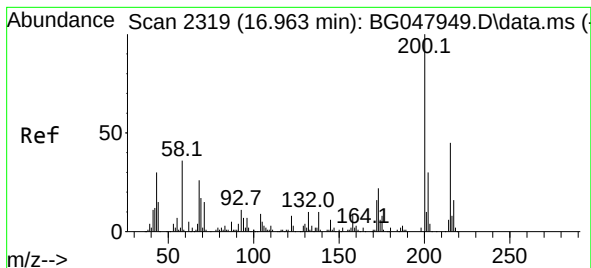
Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.9	118.3
141	64.0	46.2	69.4



#68
Hexachlorobenzene
Concen: 51.15 ng
RT: 16.817 min Scan# 2294
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.5	21.1	31.7
249	34.4	25.9	38.9





#69

Atrazine

Concen: 59.16 ng

RT: 16.964 min Scan# 2319

Delta R.T. 0.001 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

Tgt Ion:200 Resp: 179702

Ion Ratio Lower Upper

200 100

173 23.1 4.2 44.2

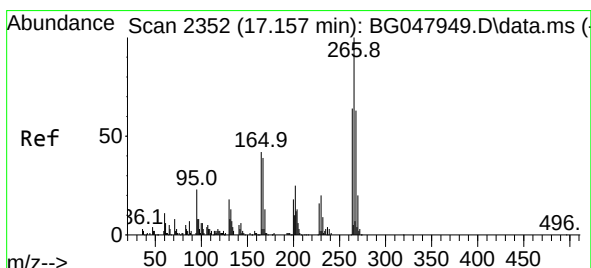
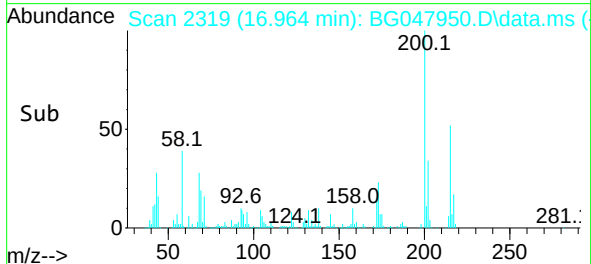
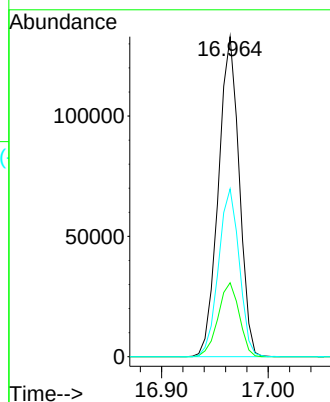
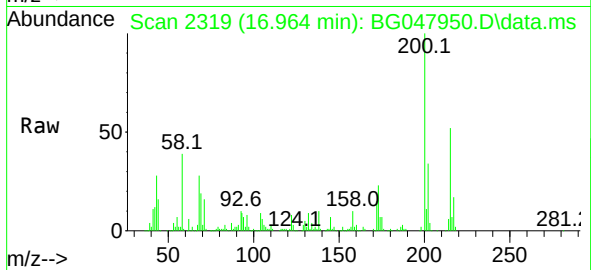
215 52.5 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



#70

Pentachlorophenol

Concen: 66.15 ng

RT: 17.158 min Scan# 2352

Delta R.T. 0.001 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

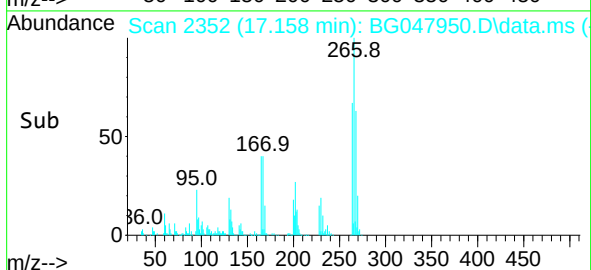
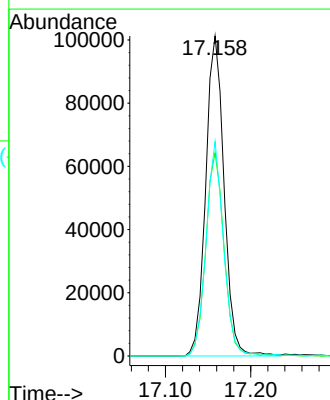
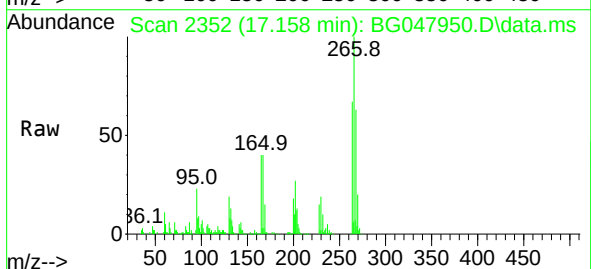
Tgt Ion:266 Resp: 151154

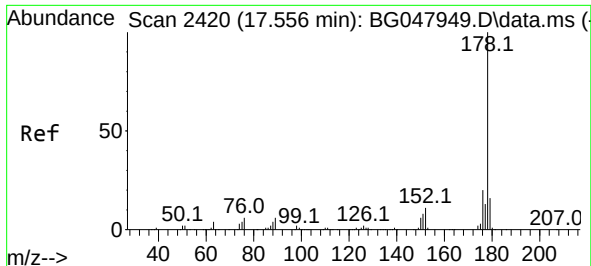
Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

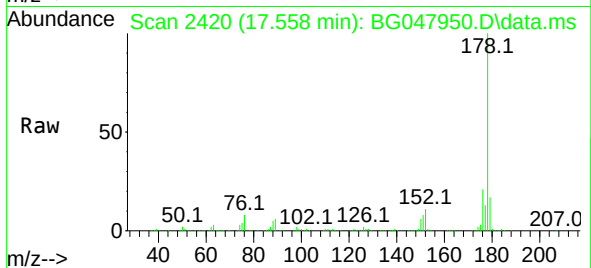
264 67.0 49.3 73.9



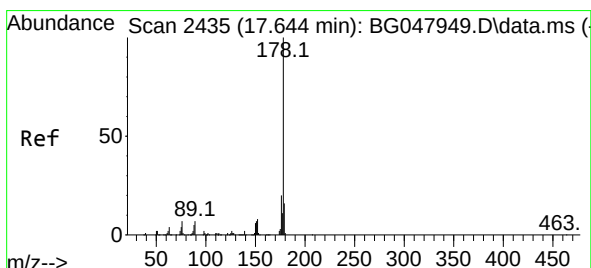
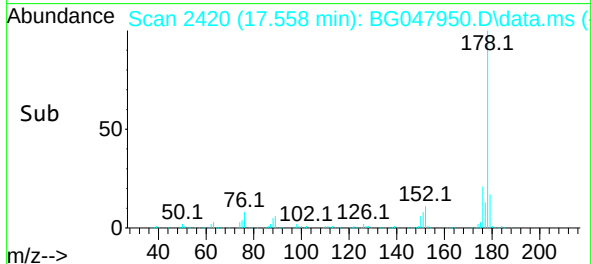
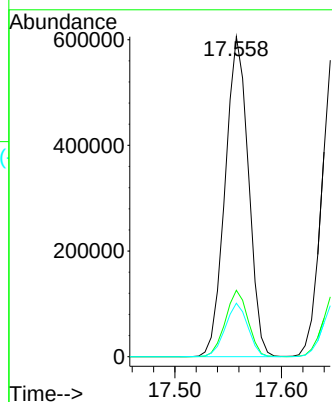


#71
Phenanthrene
Concen: 49.98 ng
RT: 17.558 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

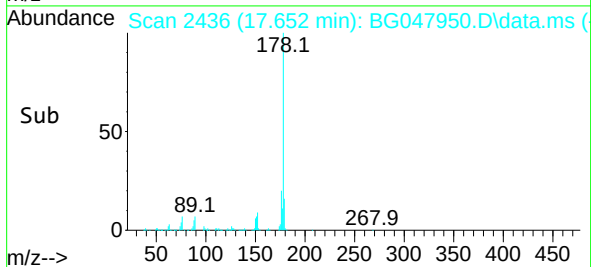
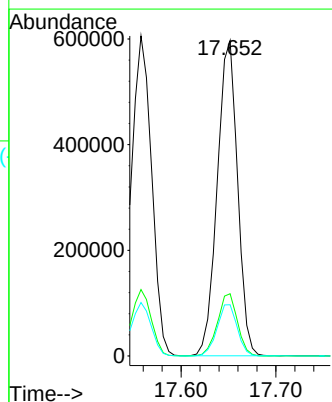
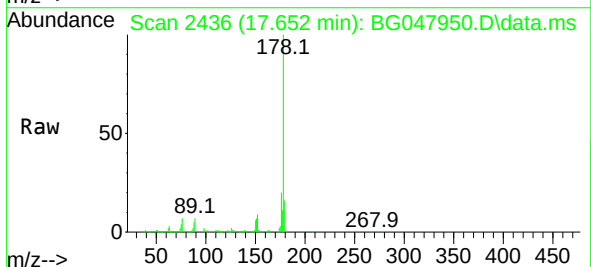


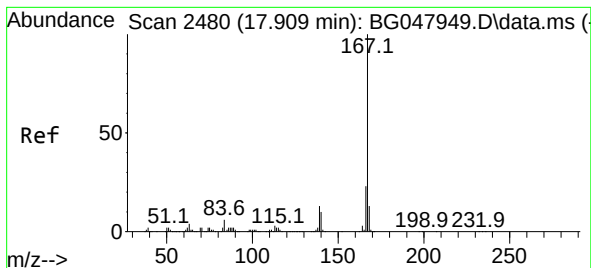
Tgt Ion:178 Resp: 917997
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 16.7 14.0 21.0



#72
Anthracene
Concen: 49.82 ng
RT: 17.652 min Scan# 2436
Delta R.T. 0.007 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:178 Resp: 888781
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 16.2 13.8 20.6

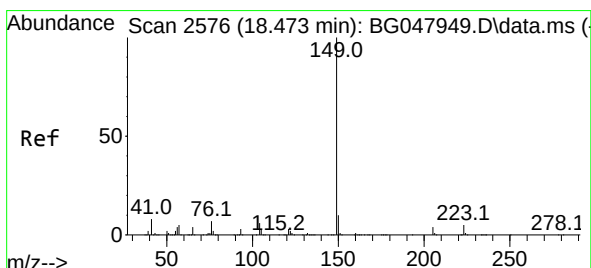
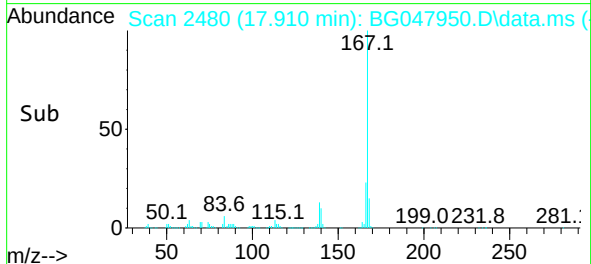
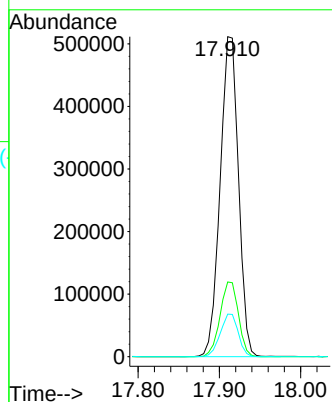
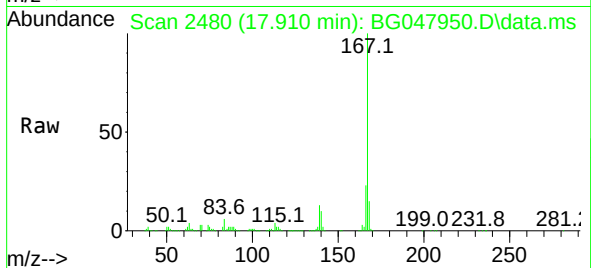




#73
 Carbazole
 Concen: 50.11 ng
 RT: 17.910 min Scan# 2480
 Delta R.T. 0.001 min
 Lab File: BG047950.D
 Acq: 21 Jan 2021 12:12

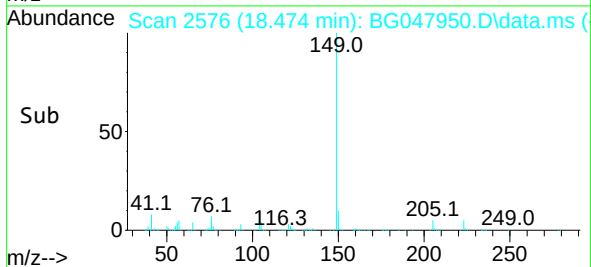
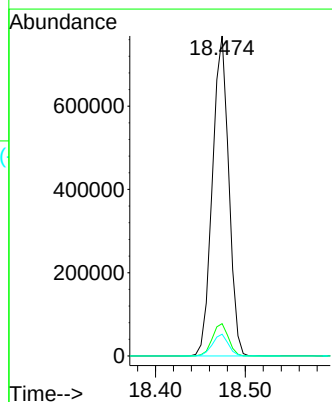
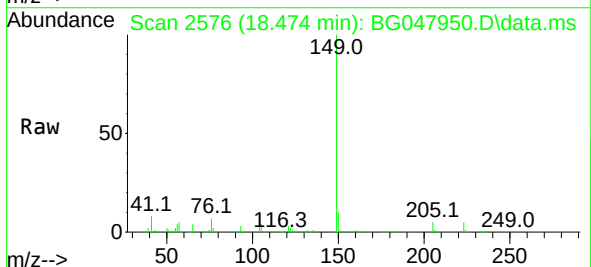
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

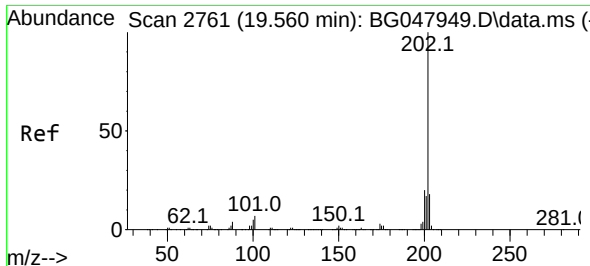
Tgt Ion:167 Resp: 803402
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.7 28.1
 139 13.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 60.83 ng
 RT: 18.474 min Scan# 2576
 Delta R.T. 0.001 min
 Lab File: BG047950.D
 Acq: 21 Jan 2021 12:12

Tgt Ion:149 Resp: 971947
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.2 12.4
 104 6.8 3.8 5.8#

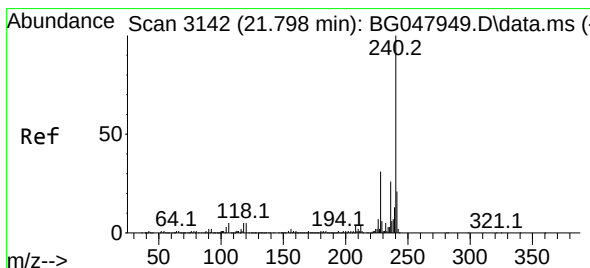
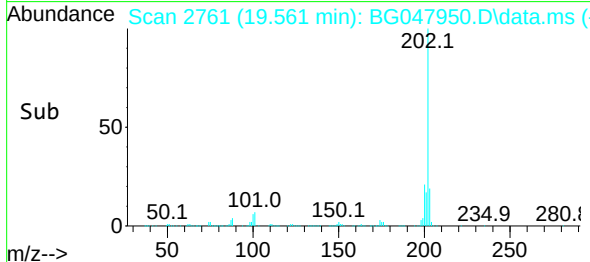
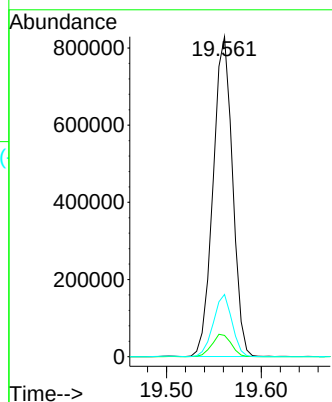
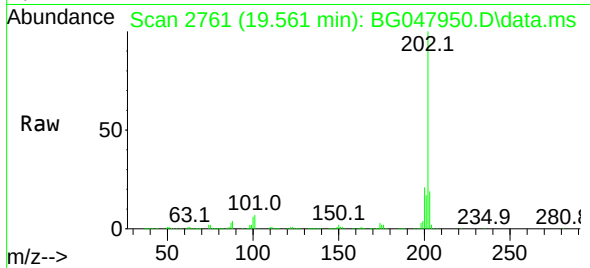




#75
Fluoranthene
Concen: 48.40 ng
RT: 19.561 min Scan# 2761
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

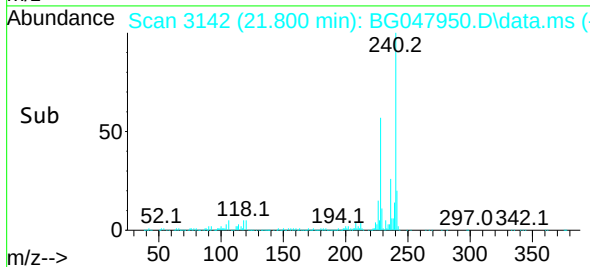
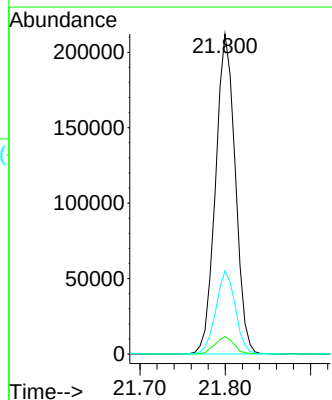
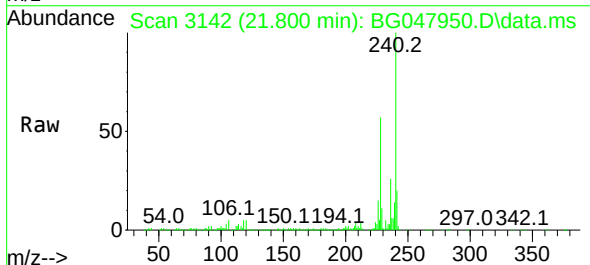
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

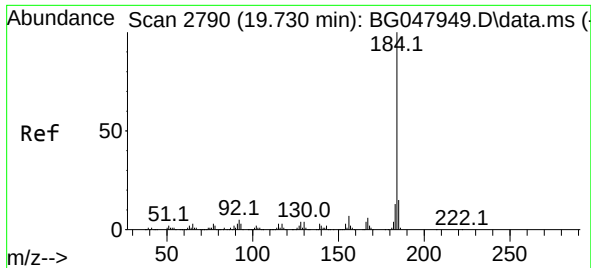
Tgt Ion:202 Resp: 1178203
Ion Ratio Lower Upper
202 100
101 6.6 0.0 29.7
203 19.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.800 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:240 Resp: 340572
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 26.0 20.5 30.7

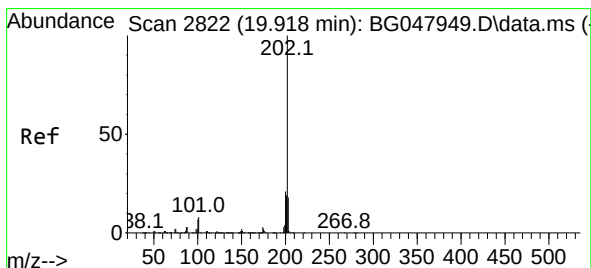
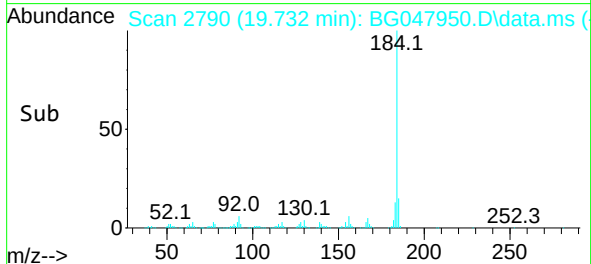
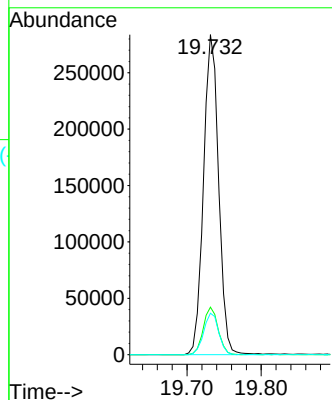
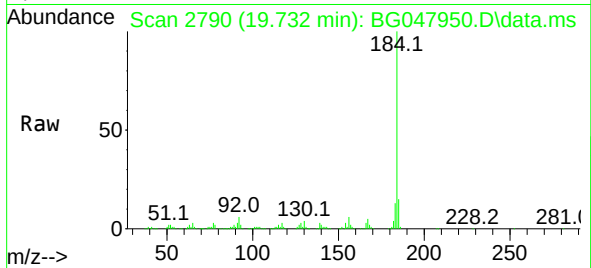




#77
Benzidine
Concen: 53.62 ng
RT: 19.732 min Scan# 2790
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

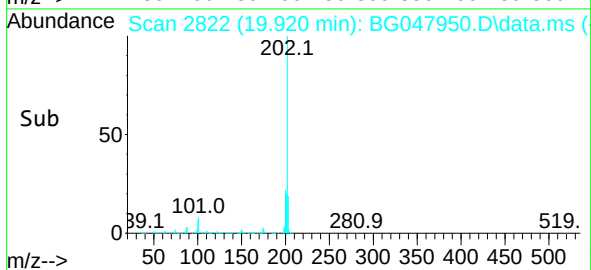
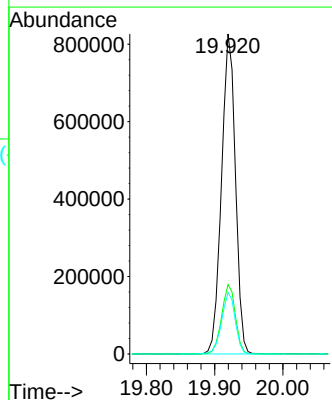
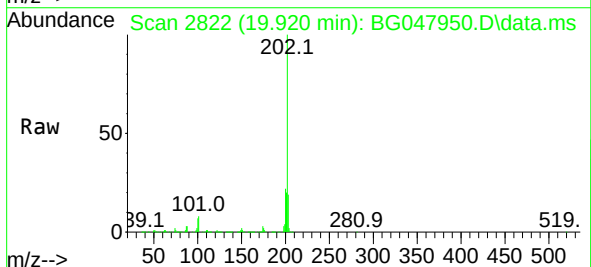
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

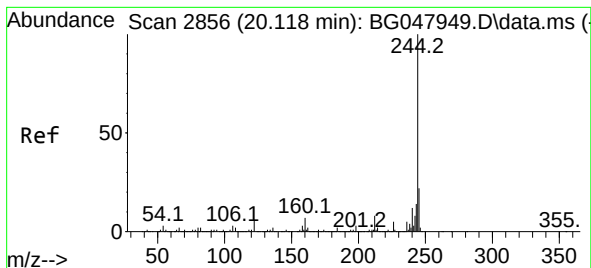
Tgt Ion:184 Resp: 401789
Ion Ratio Lower Upper
184 100
185 14.8 12.4 18.6
183 13.0 10.6 15.8



#78
Pyrene
Concen: 50.48 ng
RT: 19.920 min Scan# 2822
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:202 Resp: 1173096
Ion Ratio Lower Upper
202 100
200 21.7 18.6 27.8
203 19.2 15.3 22.9





#79

Terphenyl-d14

Concen: 97.34 ng

RT: 20.119 min Scan# 2856

Delta R.T. 0.001 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

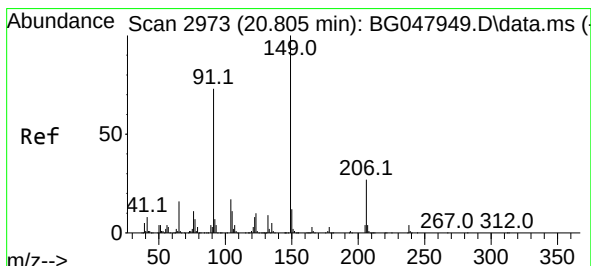
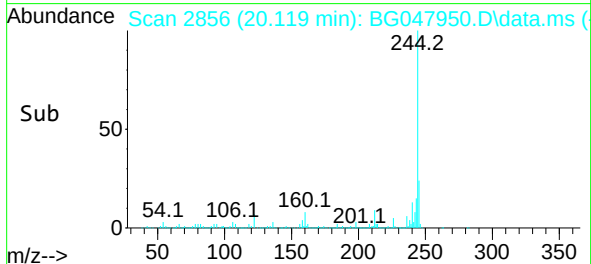
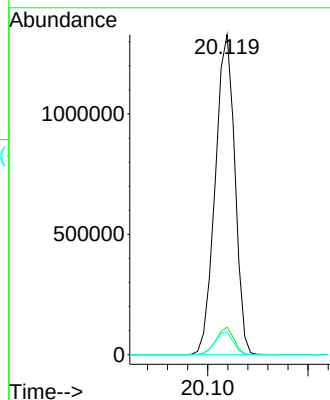
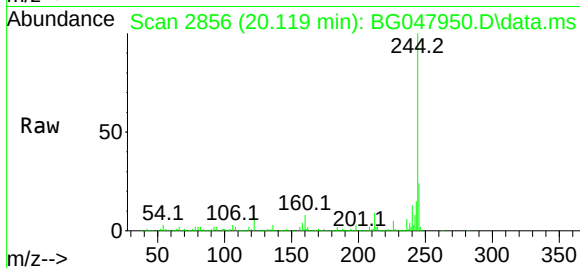
Tgt Ion:244 Resp: 1797663

Ion Ratio Lower Upper

244 100

212 8.6 6.7 10.1

122 7.0 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 75.78 ng

RT: 20.807 min Scan# 2973

Delta R.T. 0.001 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

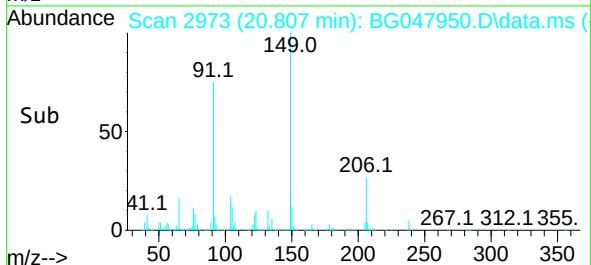
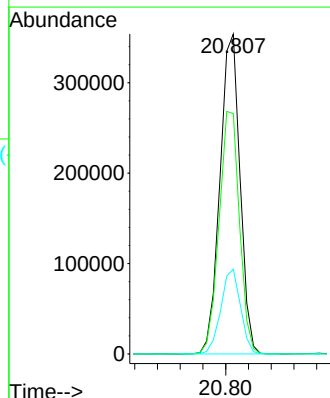
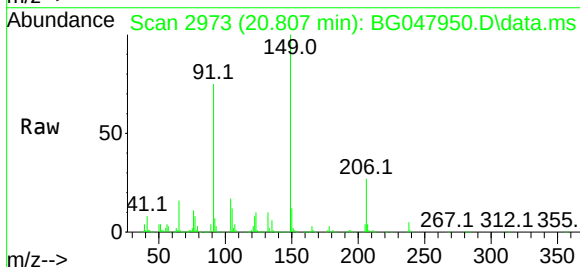
Tgt Ion:149 Resp: 433247

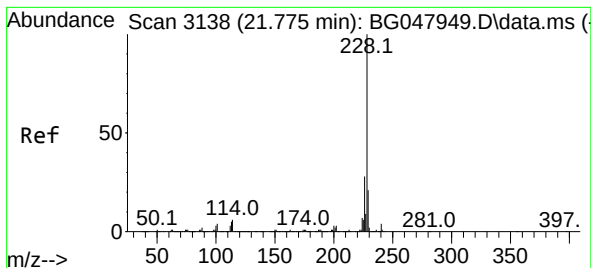
Ion Ratio Lower Upper

149 100

91 75.1 51.5 77.3

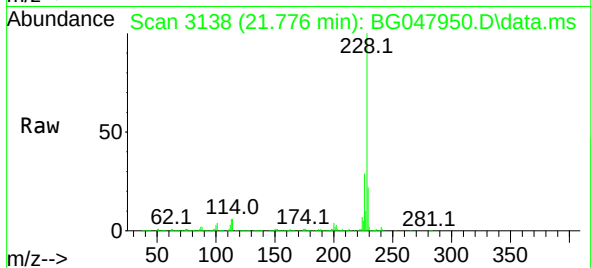
206 26.5 21.2 31.8



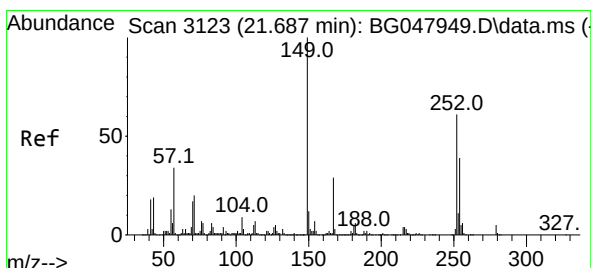
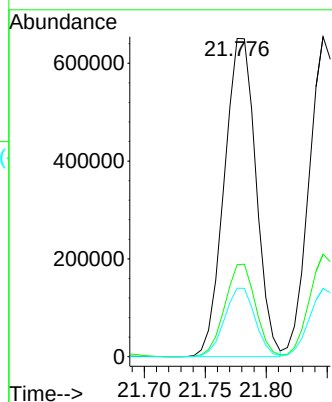
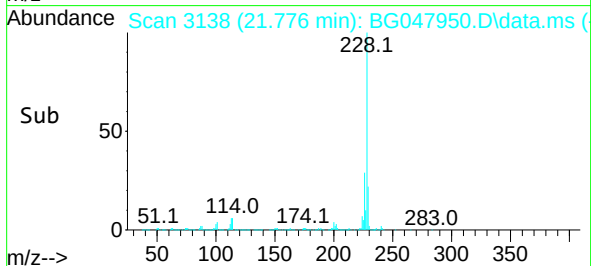


#81
Benzo(a)anthracene
Concen: 50.22 ng
RT: 21.776 min Scan# 3138
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

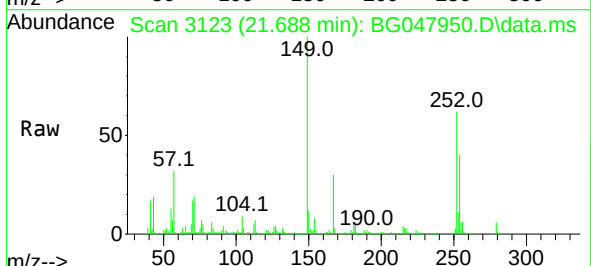
Instrument :
BNA_G
ClientSampleId :
SSTDIC050



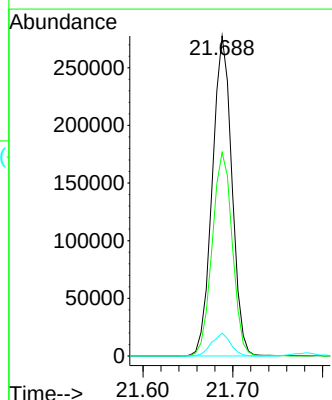
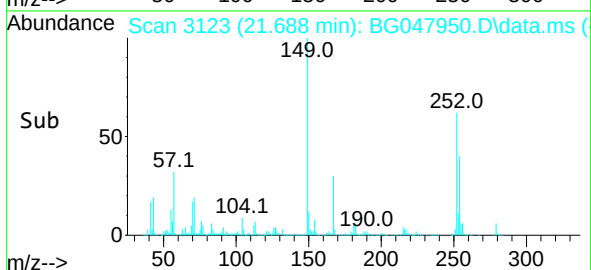
Tgt Ion:228 Resp: 1176075
Ion Ratio Lower Upper
228 100
226 28.9 23.3 34.9
229 21.5 17.4 26.0

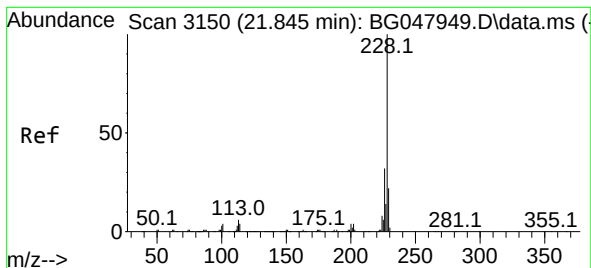


#82
3,3'-Dichlorobenzidine
Concen: 59.06 ng
RT: 21.688 min Scan# 3123
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12



Tgt Ion:252 Resp: 419962
Ion Ratio Lower Upper
252 100
254 63.6 53.2 79.8
126 7.1 6.8 10.2





#83

Chrysene

Concen: 49.81 ng

RT: 21.847 min Scan# 3150

Delta R.T. 0.001 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

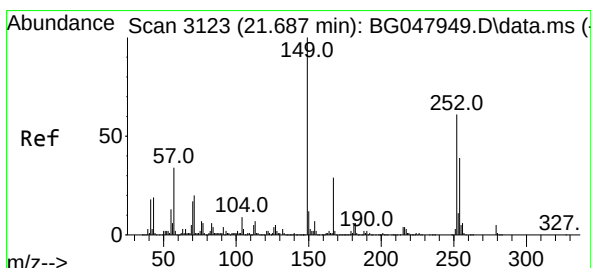
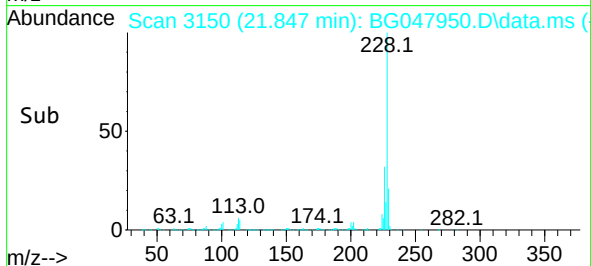
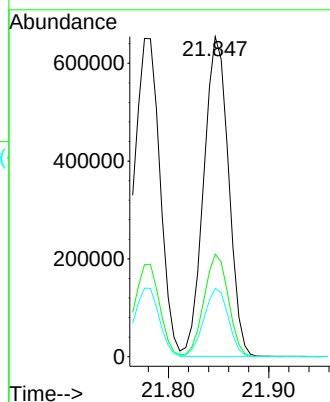
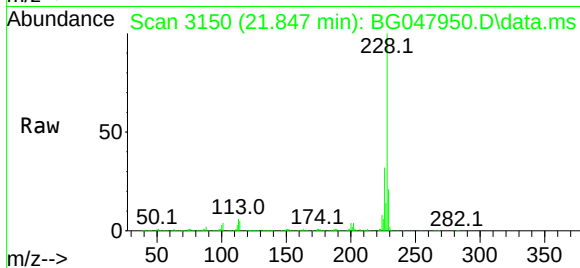
Tgt Ion:228 Resp: 1123350

Ion Ratio Lower Upper

228 100

226 32.0 25.0 37.4

229 21.3 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 69.50 ng

RT: 21.688 min Scan# 3123

Delta R.T. 0.001 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

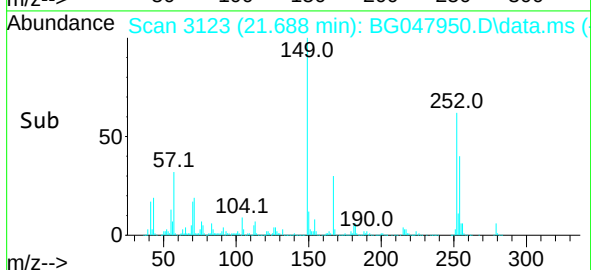
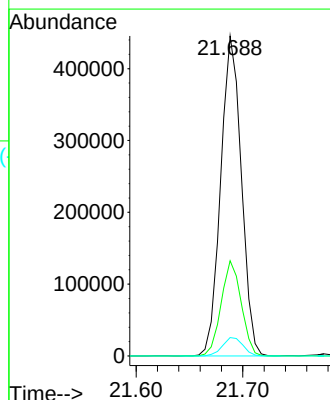
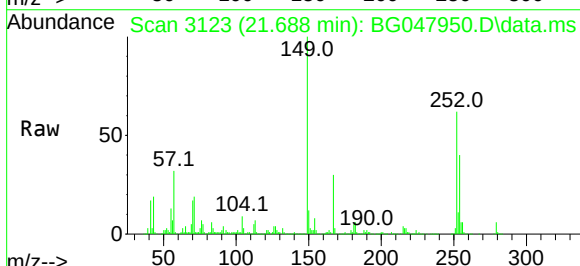
Tgt Ion:149 Resp: 598797

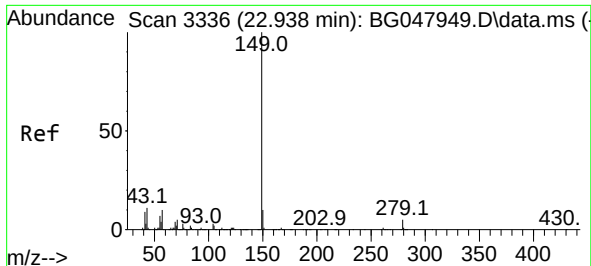
Ion Ratio Lower Upper

149 100

167 29.8 24.8 37.2

279 5.8 4.6 7.0

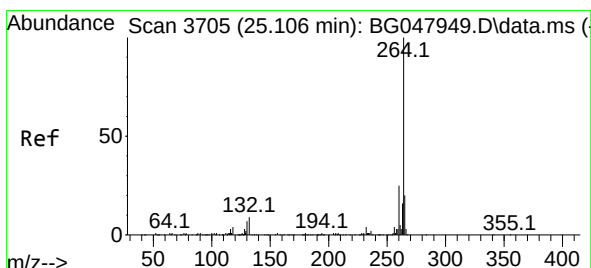
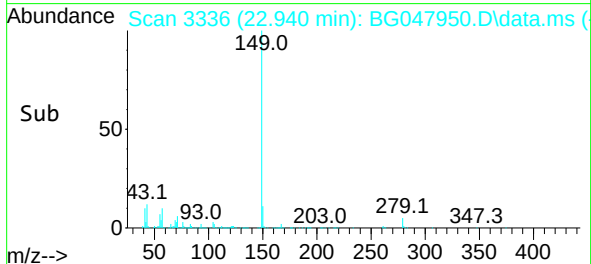
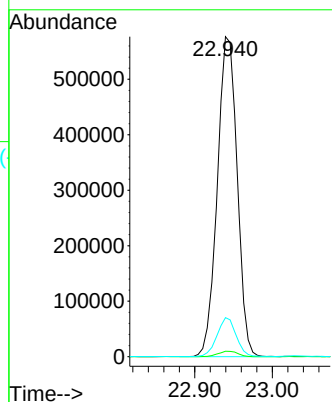
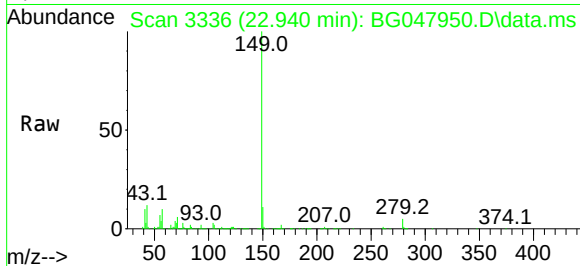




#85
Di-n-octyl phthalate
Concen: 74.93 ng
RT: 22.940 min Scan# 3336
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

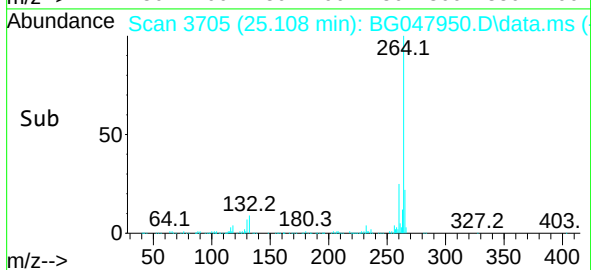
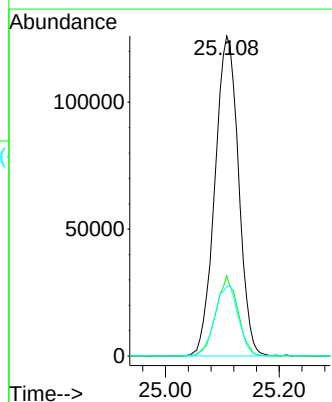
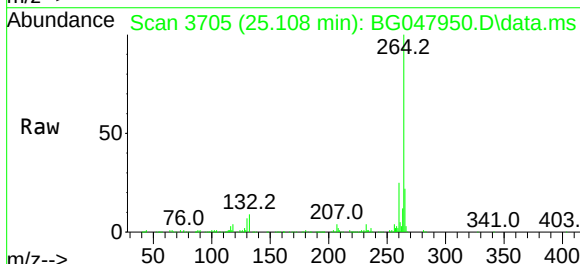
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

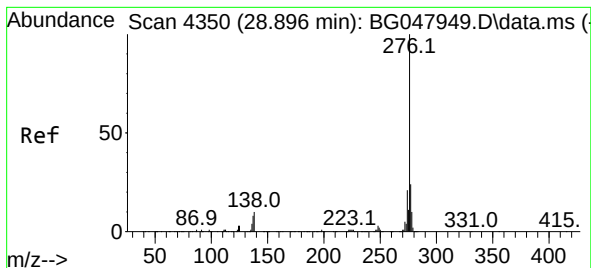
Tgt Ion:149 Resp: 1024484
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.7 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.108 min Scan# 3705
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:264 Resp: 363588
Ion Ratio Lower Upper
264 100
260 25.0 18.8 28.2
265 21.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.18 ng

RT: 28.909 min Scan# 4352

Delta R.T. 0.013 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

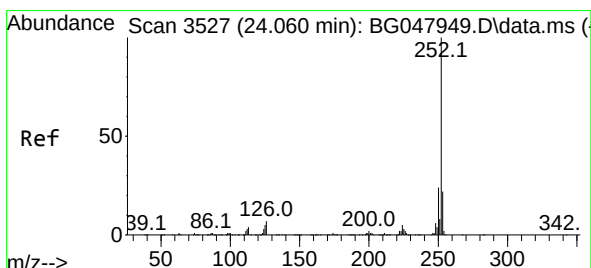
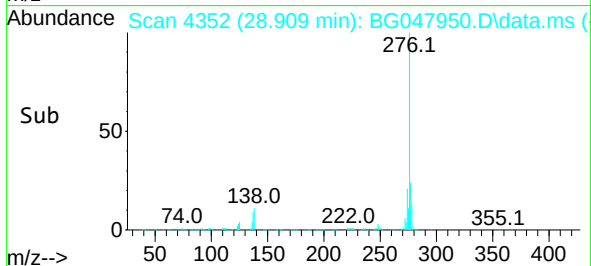
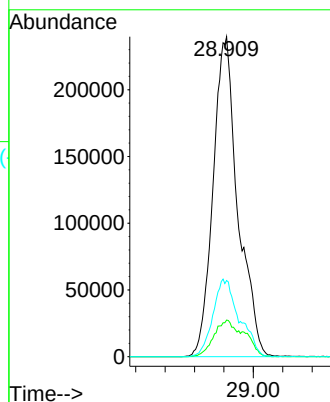
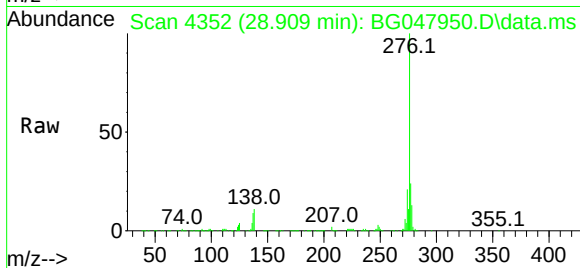
Tgt Ion:276 Resp: 1402547

Ion Ratio Lower Upper

276 100

138 14.0 16.2 24.2#

277 25.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 51.07 ng

RT: 24.062 min Scan# 3527

Delta R.T. 0.001 min

Lab File: BG047950.D

Acq: 21 Jan 2021 12:12

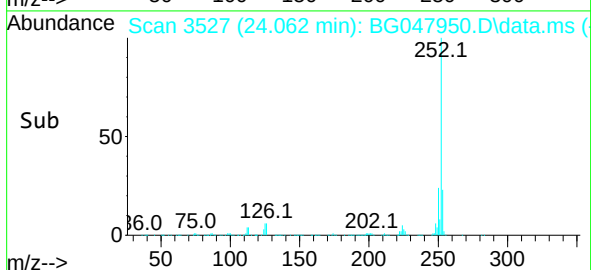
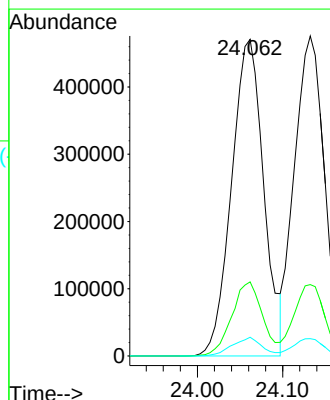
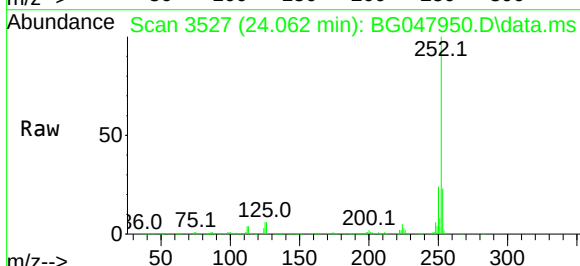
Tgt Ion:252 Resp: 1233026

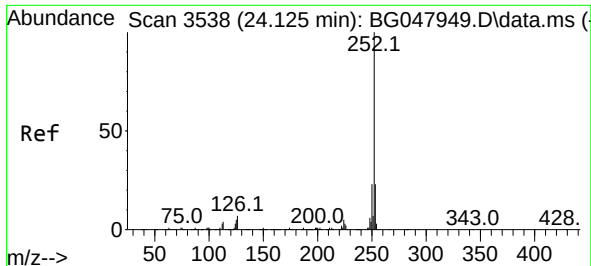
Ion Ratio Lower Upper

252 100

253 23.4 18.7 28.1

125 5.9 6.5 9.7#

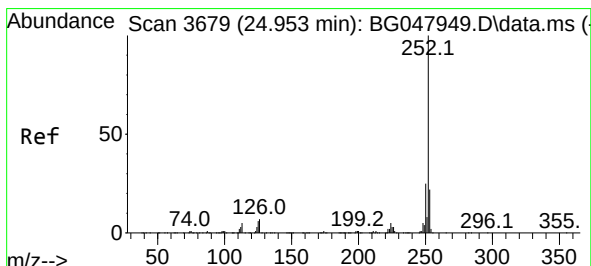
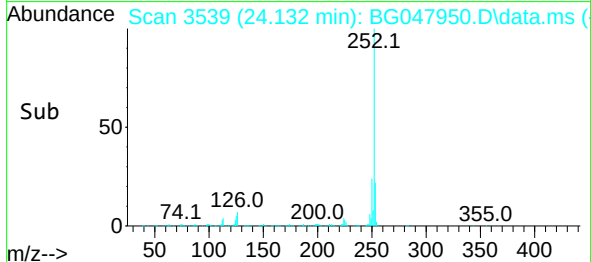
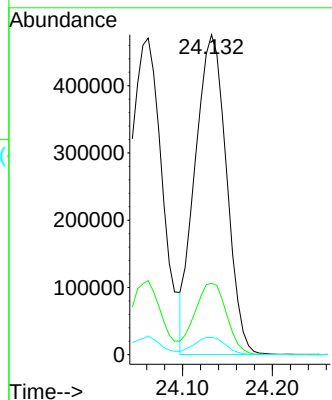
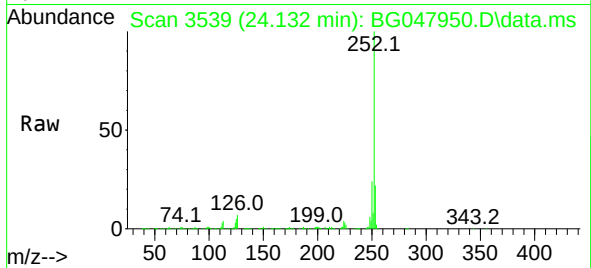




#89
Benzo(k)fluoranthene
Concen: 49.54 ng
RT: 24.132 min Scan# 3539
Delta R.T. 0.007 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

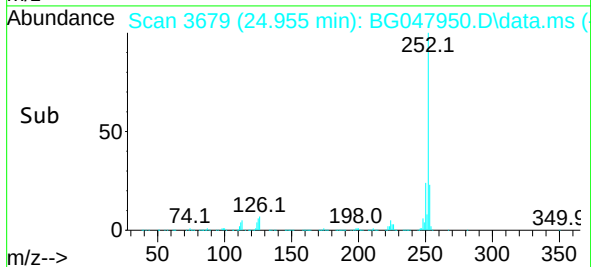
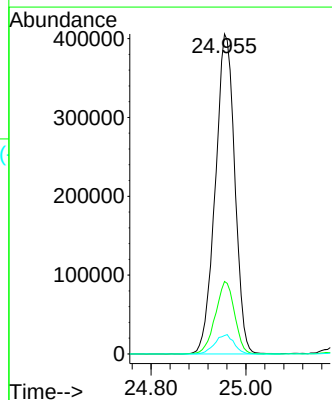
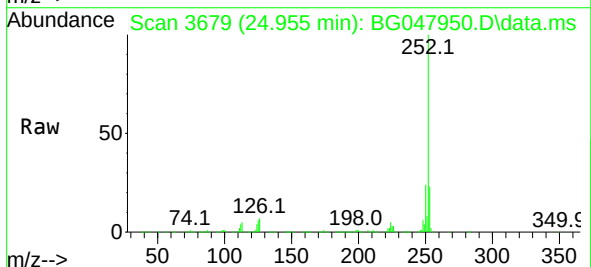
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

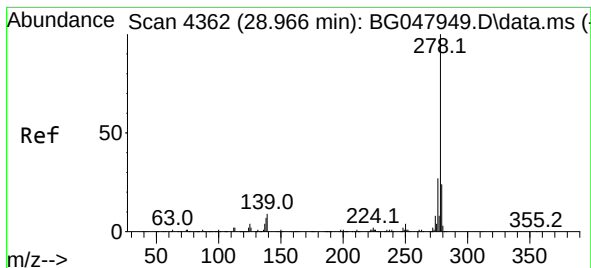
Tgt Ion:252 Resp: 1156240
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 5.4 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 51.45 ng
RT: 24.955 min Scan# 3679
Delta R.T. 0.001 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:252 Resp: 1155754
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 5.8 7.0 10.4#

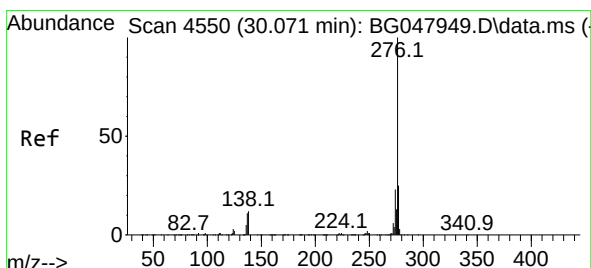
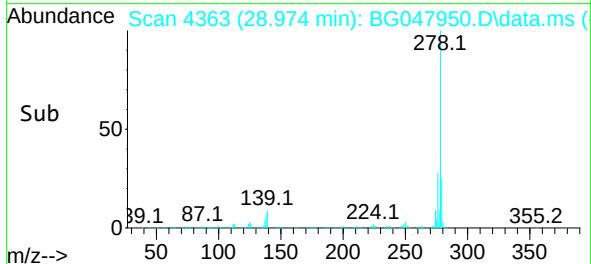
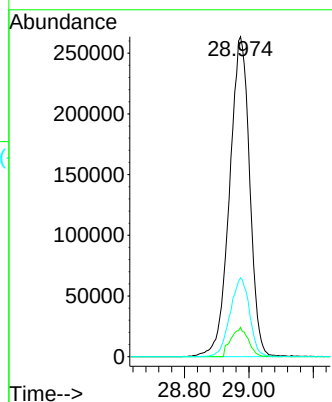
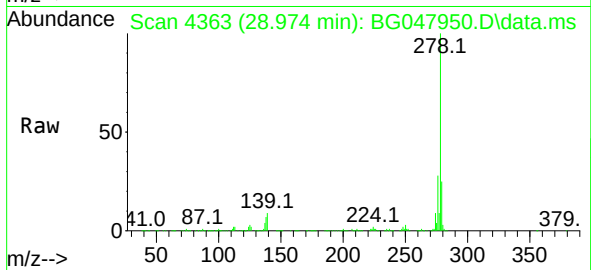




#91
Dibenzo(a,h)anthracene
Concen: 52.69 ng
RT: 28.974 min Scan# 4363
Delta R.T. 0.007 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:278 Resp: 1141271
Ion Ratio Lower Upper
278 100
139 9.2 10.5 15.7#
279 24.6 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 51.38 ng
RT: 30.084 min Scan# 4552
Delta R.T. 0.013 min
Lab File: BG047950.D
Acq: 21 Jan 2021 12:12

Tgt Ion:276 Resp: 1121709
Ion Ratio Lower Upper
276 100
277 24.7 19.6 29.4
138 11.9 13.4 20.2#

