

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012121\
 Data File : BG047953.D
 Acq On : 21 Jan 2021 14:35
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012121

Quant Time: Jan 21 15:14:20 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 14:42:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.149	152	40680	20.00	ng	0.00
21) Naphthalene-d8	10.970	136	159396	20.00	ng	0.00
39) Acenaphthene-d10	14.777	164	120194	20.00	ng	0.00
64) Phenanthrene-d10	17.515	188	315739	20.00	ng	# 0.00
76) Chrysene-d12	21.804	240	342155	20.00	ng	# 0.00
86) Perylene-d12	25.112	264	349332	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.699	112	182376	73.12	ng	0.00
7) Phenol-d6	7.292	99	275487	73.17	ng	0.00
23) Nitrobenzene-d5	9.313	82	273964	75.58	ng	0.00
42) 2,4,6-Tribromophenol	16.258	330	149775	77.87	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	637329	70.81	ng	0.00
79) Terphenyl-d14	20.118	244	1319711	71.31	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.590	88	42673	38.30	ng	# 85
3) Pyridine	3.990	79	129410	37.41	ng	95
4) n-Nitrosodimethylamine	3.901	42	64144	36.96	ng	# 72
6) Aniline	7.468	93	165985	36.93	ng	92
8) 2-Chlorophenol	7.709	128	94909	36.97	ng	86
9) Benzaldehyde	7.280	77	83399	39.65	ng	# 82
10) Phenol	7.315	94	130327	36.55	ng	77
11) bis(2-Chloroethyl)ether	7.562	93	101395	36.14	ng	93
12) 1,3-Dichlorobenzene	8.038	146	120727	36.97	ng	# 89
13) 1,4-Dichlorobenzene	8.185	146	120085	36.67	ng	93
14) 1,2-Dichlorobenzene	8.185	146	120085	38.20	ng	92
15) Benzyl Alcohol	8.379	79	120016	38.16	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.678	45	173613	36.58	ng	98
17) 2-Methylphenol	8.578	107	88020	36.96	ng	# 87
18) Hexachloroethane	9.242	117	44341	36.03	ng	99
19) n-Nitroso-di-n-propyla...	8.954	70	97378	36.54	ng	# 92
20) 3+4-Methylphenols	8.907	107	122149	37.35	ng	90
22) Acetophenone	8.972	105	167553	35.61	ng	# 91
24) Nitrobenzene	9.354	77	141709	38.72	ng	# 85
25) Isophorone	9.877	82	246492	36.20	ng	# 92
26) 2-Nitrophenol	10.065	139	53976	39.49	ng	# 78
27) 2,4-Dimethylphenol	10.118	122	83095	36.51	ng	89
28) bis(2-Chloroethoxy)met...	10.359	93	147537	36.44	ng	# 94
29) 2,4-Dichlorophenol	10.599	162	104682	36.87	ng	96
30) 1,2,4-Trichlorobenzene	10.829	180	128173	35.31	ng	99
31) Naphthalene	11.017	128	321115	36.35	ng	99
32) Benzoic acid	10.223	122	70438	40.34	ng	# 82
33) 4-Chloroaniline	11.111	127	144516	36.97	ng	# 90
34) Hexachlorobutadiene	11.304	225	97265	35.95	ng	96
35) Caprolactam	11.880	113	40099	37.50	ng	# 74
36) 4-Chloro-3-methylphenol	12.221	107	121605	38.49	ng	89
37) 2-Methylnaphthalene	12.615	142	244139	36.42	ng	# 94
38) 1-Methylnaphthalene	12.832	142	230916	36.79	ng	99
40) 1,2,4,5-Tetrachloroben...	12.973	216	161099	35.11	ng	98
41) Hexachlorocyclopentadiene	12.955	237	89192	36.38	ng	99
43) 2,4,6-Trichlorophenol	13.208	196	108761	37.12	ng	97

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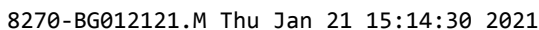
Instrument :
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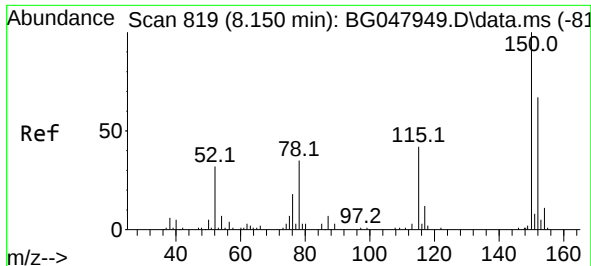
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.273	196	113374	37.78	ng	#	94
46) 1,1'-Biphenyl	13.614	154	324812	35.45	ng		95
47) 2-Chloronaphthalene	13.655	162	263394	35.49	ng		94
48) 2-Nitroaniline	13.843	65	101446	39.14	ng	#	78
49) Acenaphthylene	14.495	152	412864	35.46	ng		98
50) Dimethylphthalate	14.225	163	381281	36.49	ng		98
51) 2,6-Dinitrotoluene	14.336	165	76796	38.18	ng	#	60
52) Acenaphthene	14.842	154	278204	36.03	ng		99
53) 3-Nitroaniline	14.665	138	83462	38.03	ng		86
54) 2,4-Dinitrophenol	14.865	184	44506	38.62	ng	#	69
55) Dibenzofuran	15.171	168	411453	35.83	ng		94
56) 4-Nitrophenol	14.953	139	68150	39.77	ng	#	53
57) 2,4-Dinitrotoluene	15.124	165	112255	39.78	ng	#	79
58) Fluorene	15.817	166	348177	35.71	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.388	232	119960	38.50	ng		97
60) Diethylphthalate	15.588	149	377065	36.79	ng		96
61) 4-Chlorophenyl-phenyle...	15.811	204	207561	35.61	ng		98
62) 4-Nitroaniline	15.829	138	94290	39.03	ng	#	69
63) Azobenzene	16.099	77	358903	35.73	ng		88
65) 4,6-Dinitro-2-methylph...	15.881	198	60330	37.93	ng		81
66) n-Nitrosodiphenylamine	16.022	169	327336	35.52	ng		96
67) 4-Bromophenyl-phenylether	16.704	248	147307	35.18	ng		96
68) Hexachlorobenzene	16.822	284	158331	35.63	ng		97
69) Atrazine	16.963	200	129637	37.70	ng		97
70) Pentachlorophenol	17.156	266	101934	39.81	ng		98
71) Phenanthrene	17.562	178	607053	35.55	ng		98
72) Anthracene	17.650	178	598371	35.79	ng		98
73) Carbazole	17.914	167	556480	36.49	ng		98
74) Di-n-butylphthalate	18.473	149	677444	37.32	ng	#	98
75) Fluoranthene	19.560	202	828539	36.45	ng		97
77) Benzidine	19.736	184	305122	34.85	ng		99
78) Pyrene	19.924	202	827930	35.76	ng		97
80) Butylbenzylphthalate	20.805	149	303793	37.04	ng	#	86
81) Benzo(a)anthracene	21.780	228	840799	35.58	ng		98
82) 3,3'-Dichlorobenzidine	21.692	252	294702	36.05	ng	#	95
83) Chrysene	21.851	228	797809	35.25	ng		99
84) Bis(2-ethylhexyl)phtha...	21.692	149	421846	36.19	ng		97
85) Di-n-octyl phthalate	22.944	149	718725	36.81	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.901	276	984044	36.81	ng	#	89
88) Benzo(b)fluoranthene	24.060	252	863056	37.13	ng	#	96
89) Benzo(k)fluoranthene	24.131	252	824922	36.55	ng	#	96
90) Benzo(a)pyrene	24.953	252	812619	37.12	ng	#	98
91) Dibenzo(a,h)anthracene	28.972	278	799622	36.68	ng	#	96
92) Benzo(g,h,i)perylene	30.088	276	779521	36.58	ng	#	94

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

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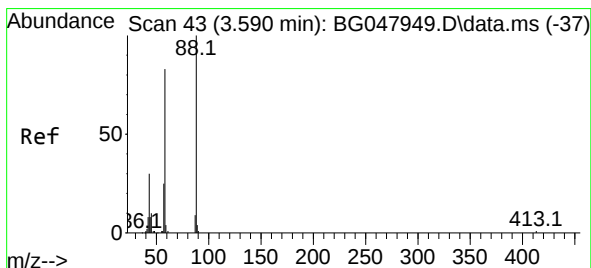
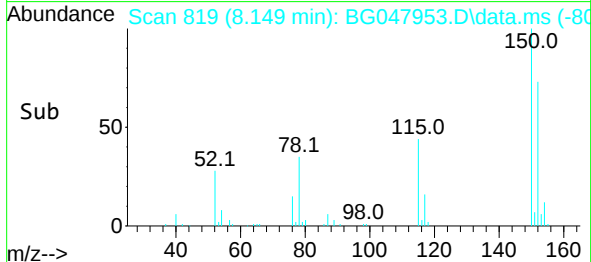
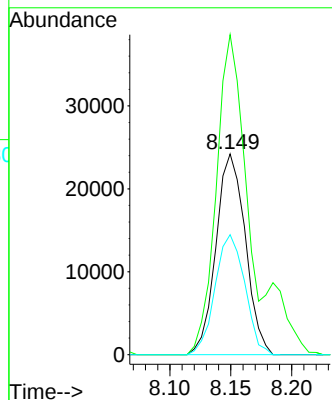
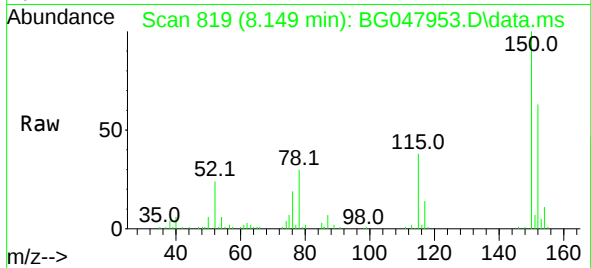




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.149 min Scan# 819
Delta R.T. -0.001 min
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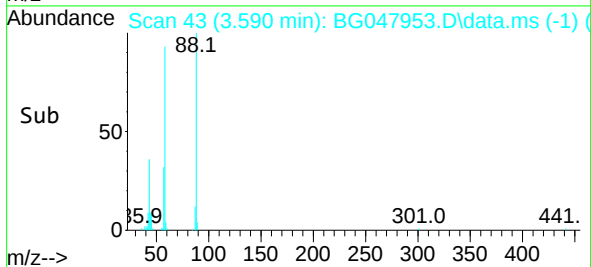
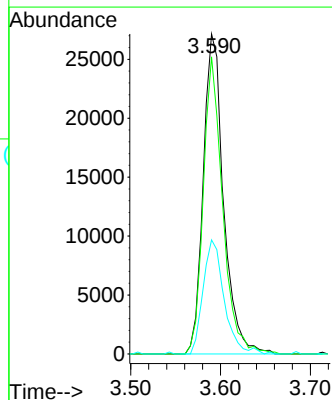
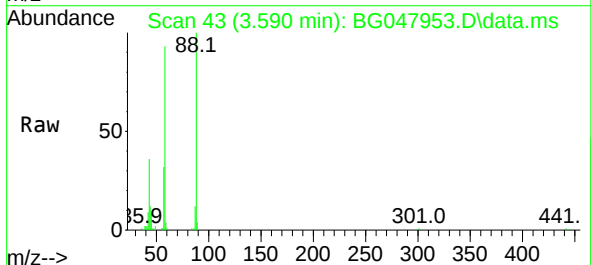
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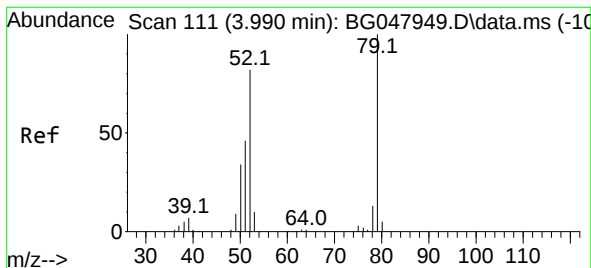
Tgt Ion:152 Resp: 40680
Ion Ratio Lower Upper
152 100
150 159.3 125.0 187.6
115 59.8 41.8 62.6



#2
1,4-Dioxane
Concen: 38.30 ng
RT: 3.590 min Scan# 43
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion: 88 Resp: 42673
Ion Ratio Lower Upper
88 100
58 88.6 61.6 92.4
43 36.9 21.3 31.9#





#3

Pyridine

Concen: 37.41 ng

RT: 3.990 min Scan# 111

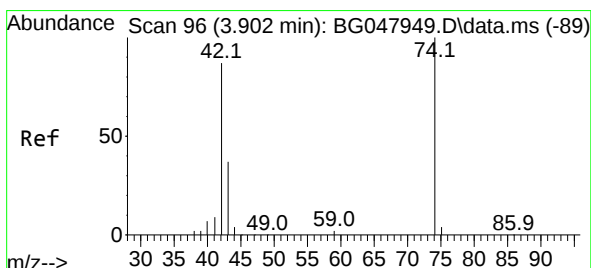
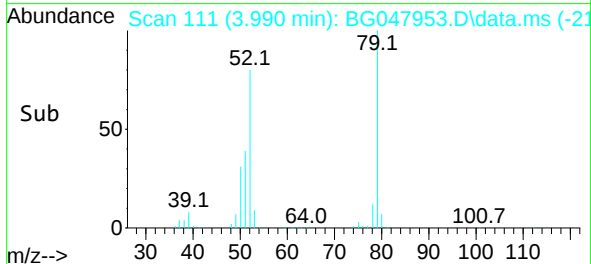
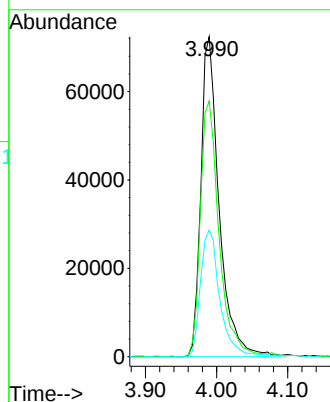
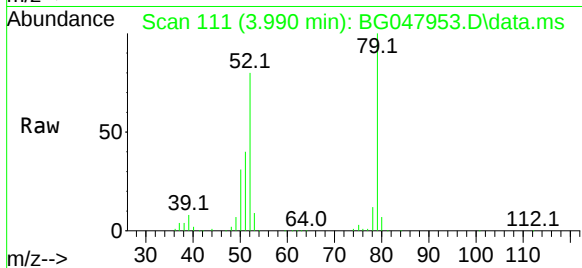
Delta R.T. -0.000 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

Tgt Ion: 79 Resp: 129410

Ion	Ratio	Lower	Upper
79	100		
52	79.9	61.3	91.9
51	39.6	28.4	42.6



#4

n-Nitrosodimethylamine

Concen: 36.96 ng

RT: 3.901 min Scan# 96

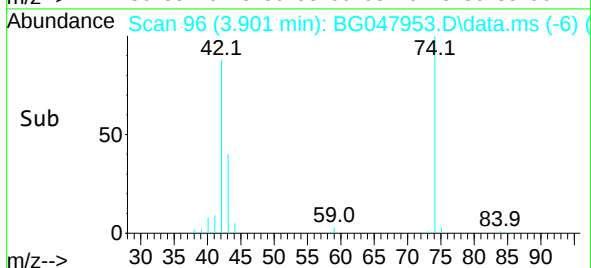
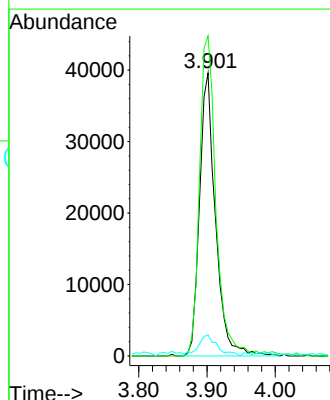
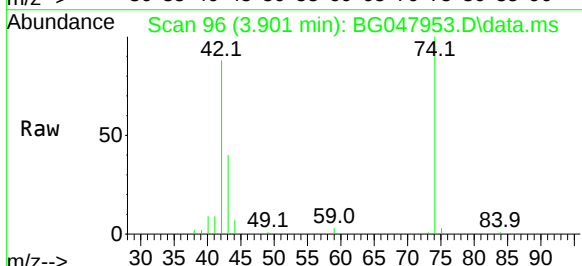
Delta R.T. -0.000 min

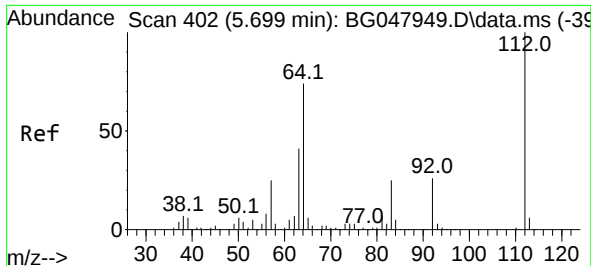
Lab File: BG047953.D

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Tgt Ion: 42 Resp: 64144

Ion	Ratio	Lower	Upper
42	100		
74	113.1	120.4	180.6#
44	7.4	6.2	9.2

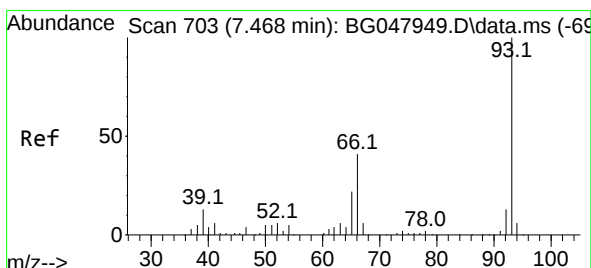
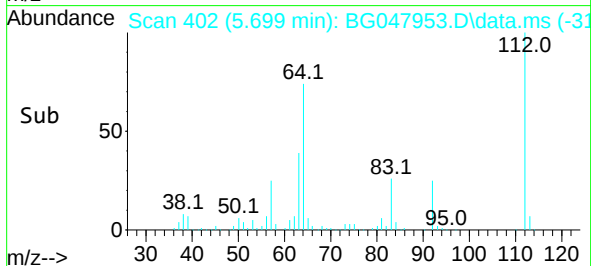
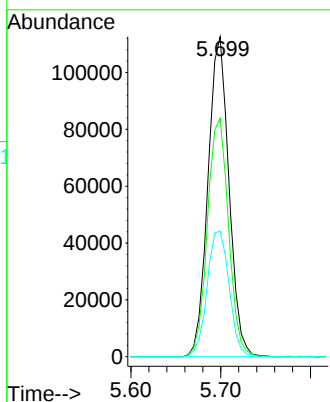
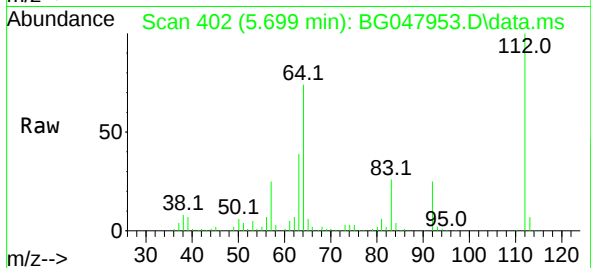




#5
2-Fluorophenol
Concen: 73.12 ng
RT: 5.699 min Scan# 402
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

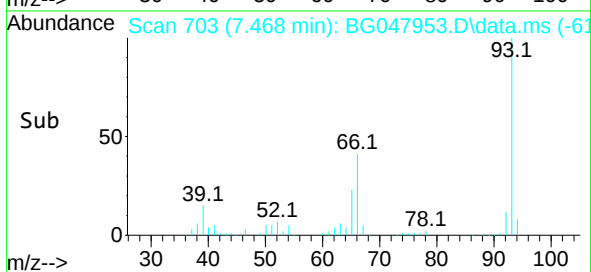
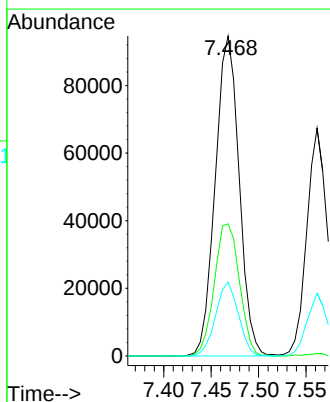
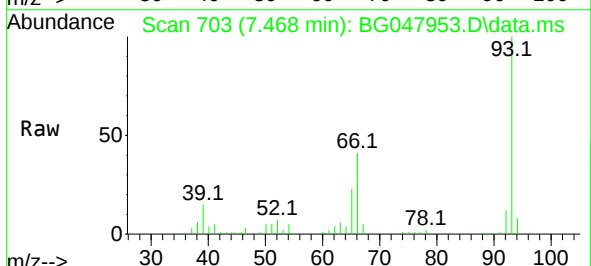
Instrument :
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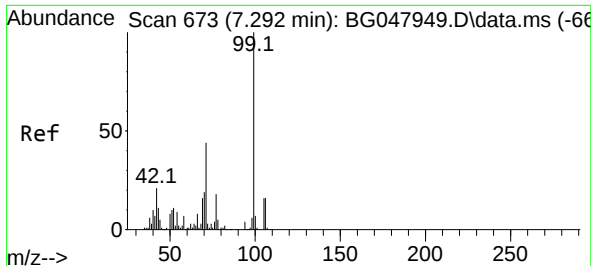
Tgt Ion:112 Resp: 182376
Ion Ratio Lower Upper
112 100
64 74.5 46.7 70.1#
63 39.2 22.8 34.2#



#6
Aniline
Concen: 36.93 ng
RT: 7.468 min Scan# 703
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion: 93 Resp: 165985
Ion Ratio Lower Upper
93 100
66 41.3 29.5 44.3
65 23.0 15.5 23.3

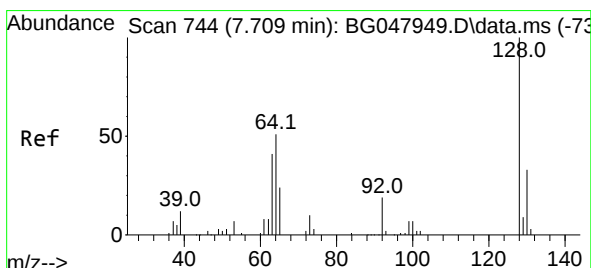
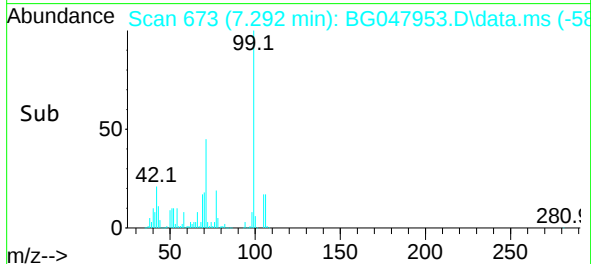
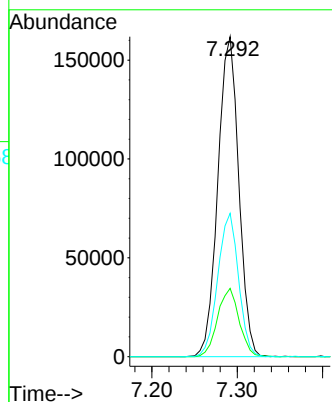
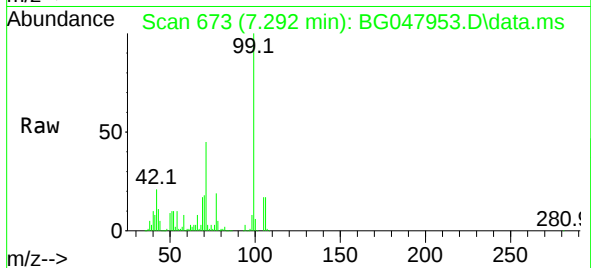




#7
Phenol-d6
Concen: 73.17 ng
RT: 7.292 min Scan# 673
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

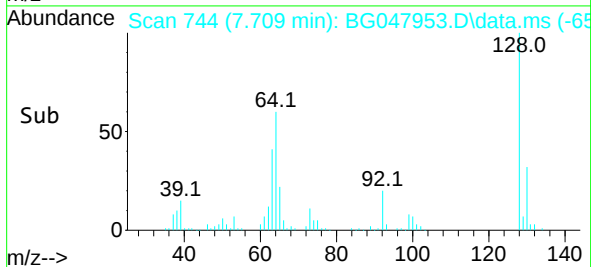
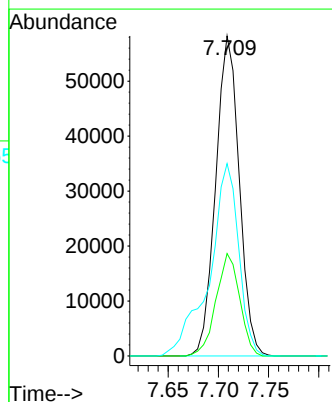
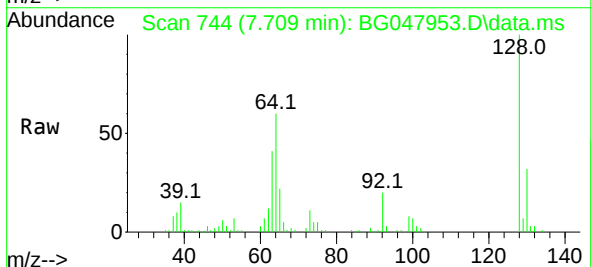
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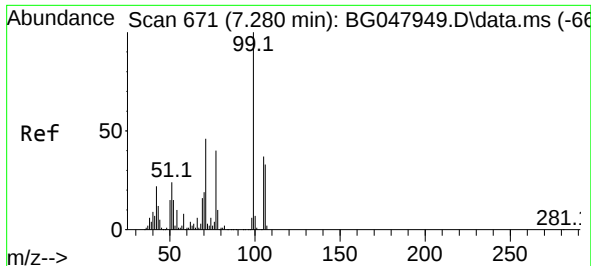
Tgt Ion: 99 Resp: 275487
Ion Ratio Lower Upper
99 100
42 21.3 12.8 19.2#
71 44.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 36.97 ng
RT: 7.709 min Scan# 744
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion: 128 Resp: 94909
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 60.1 24.8 64.8

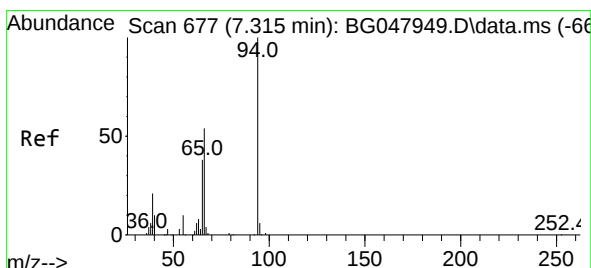
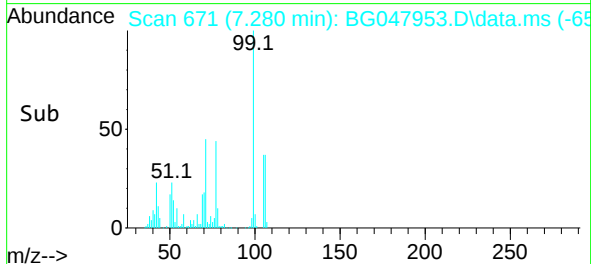
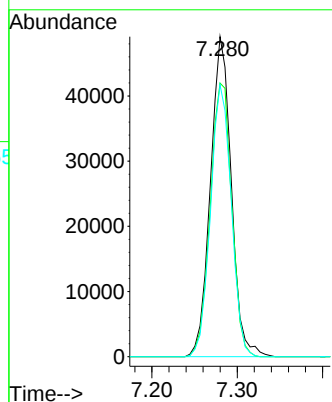
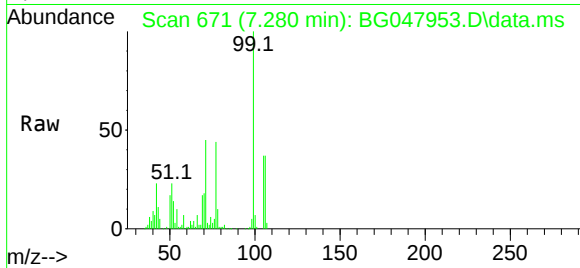




#9
Benzaldehyde
Concen: 39.65 ng
RT: 7.280 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

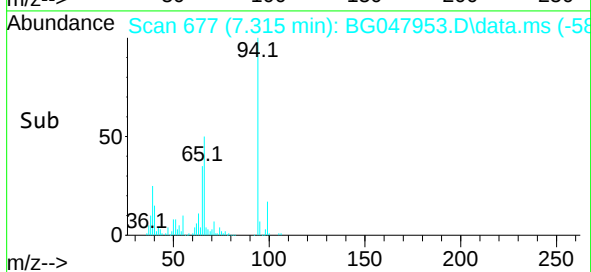
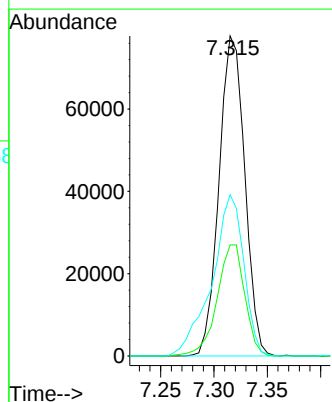
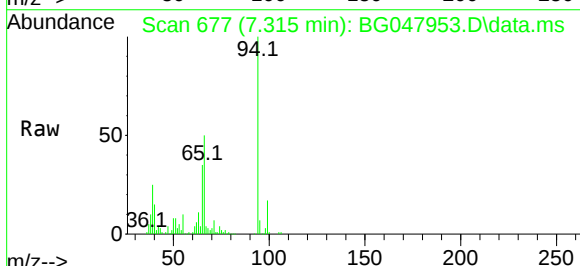
Instrument :
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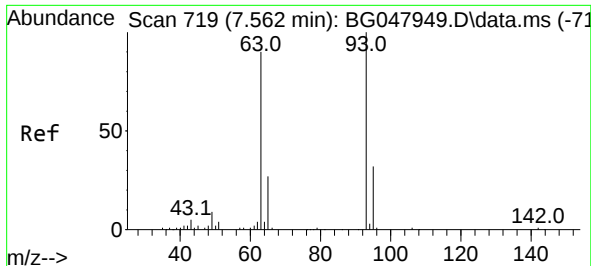
Tgt Ion: 77 Resp: 83399
Ion Ratio Lower Upper
77 100
105 85.5 85.9 125.9#
106 85.0 80.9 120.9



#10
Phenol
Concen: 36.55 ng
RT: 7.315 min Scan# 677
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion: 94 Resp: 130327
Ion Ratio Lower Upper
94 100
65 34.7 6.6 46.6
66 50.4 13.9 53.9

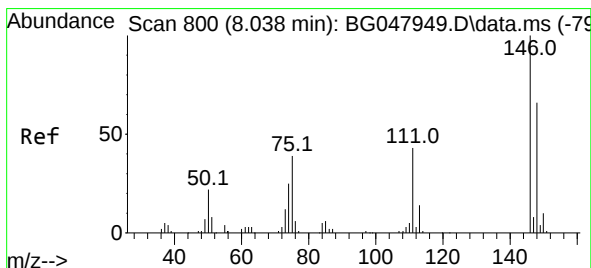
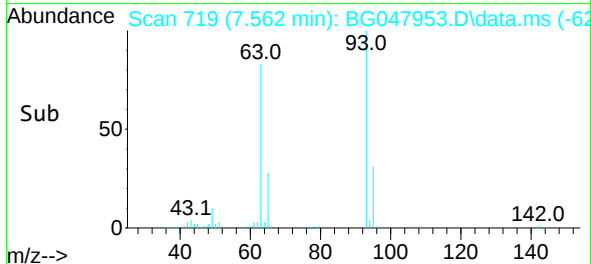
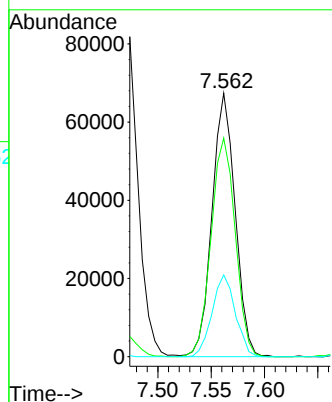
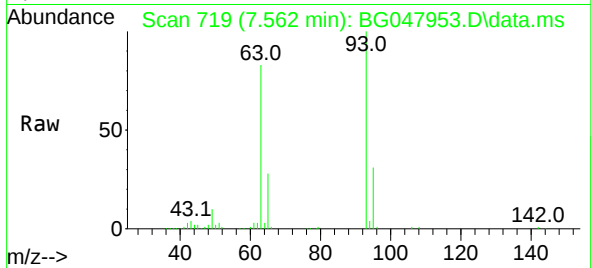




#11
bis(2-Chloroethyl)ether
Concen: 36.14 ng
RT: 7.562 min Scan# 719
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

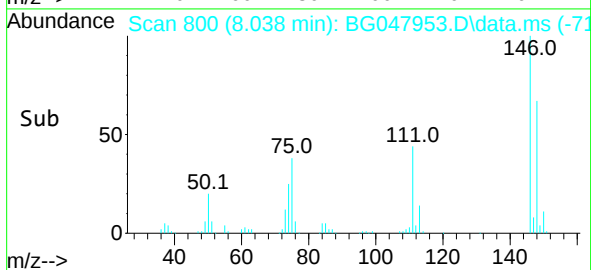
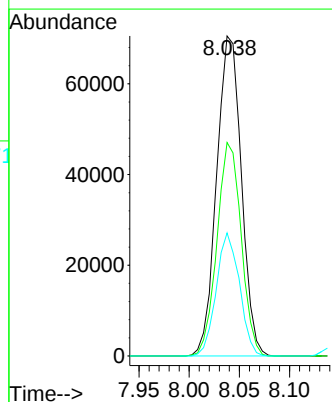
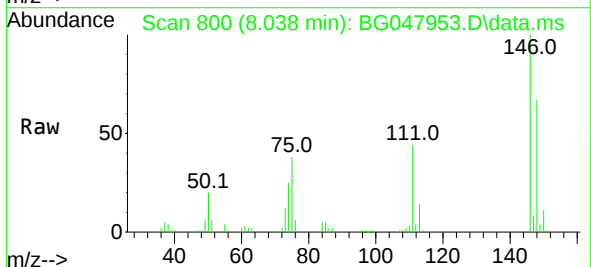
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

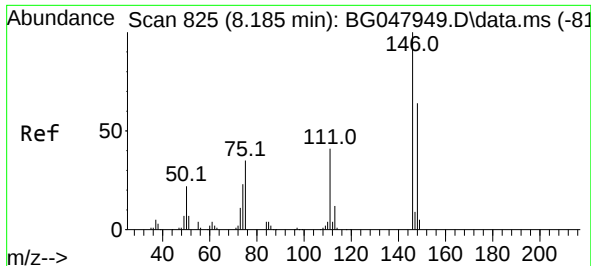
Tgt Ion: 93	Resp: 101395
Ion Ratio	Lower Upper
93 100	
63 82.9	56.4 96.4
95 31.1	13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 36.97 ng
RT: 8.038 min Scan# 800
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion: 146	Resp: 120727
Ion Ratio	Lower Upper
146 100	
148 66.7	50.1 75.1
75 38.5	20.1 30.1#

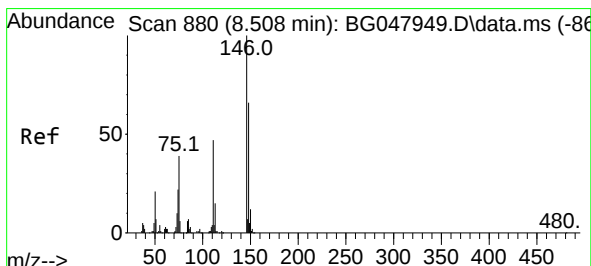
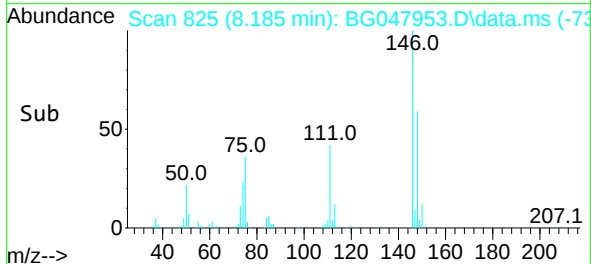
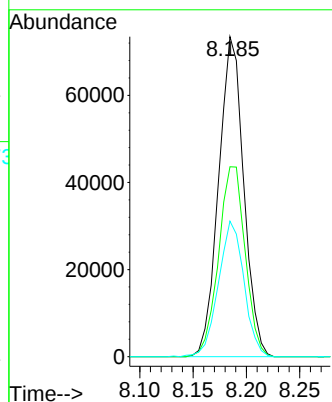
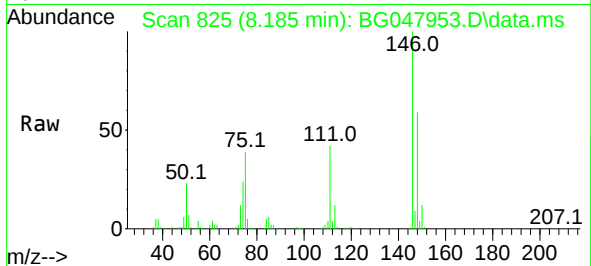




#13
1,4-Dichlorobenzene
Concen: 36.67 ng
RT: 8.185 min Scan# 825
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

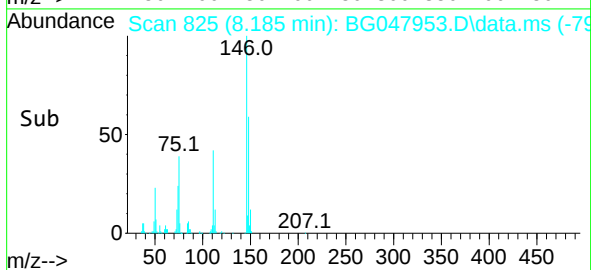
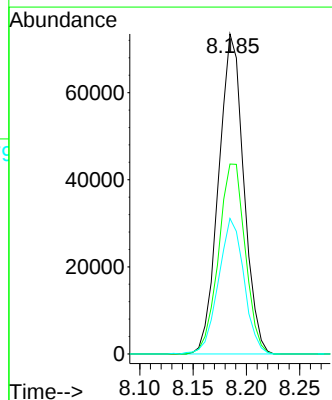
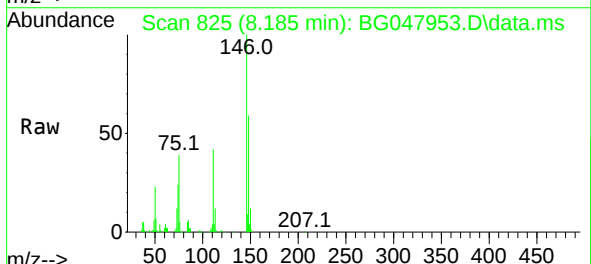
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

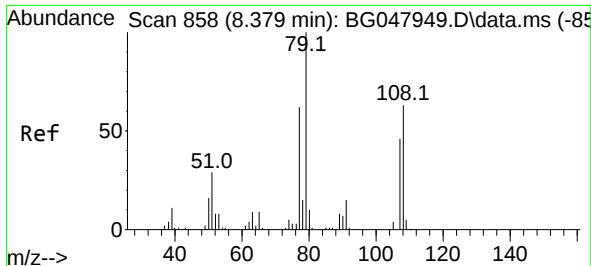
Tgt Ion:146 Resp: 120085
Ion Ratio Lower Upper
146 100
148 59.3 51.1 76.7
111 42.4 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 38.20 ng
RT: 8.185 min Scan# 825
Delta R.T. -0.323 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:146 Resp: 120085
Ion Ratio Lower Upper
146 100
148 59.3 53.0 79.6
111 42.4 30.7 46.1

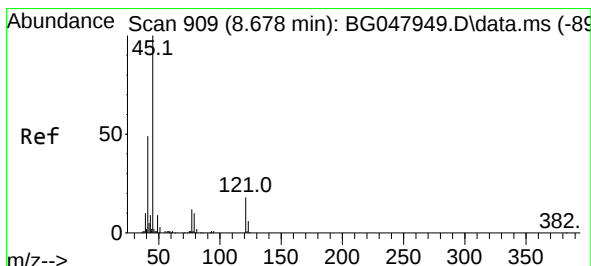
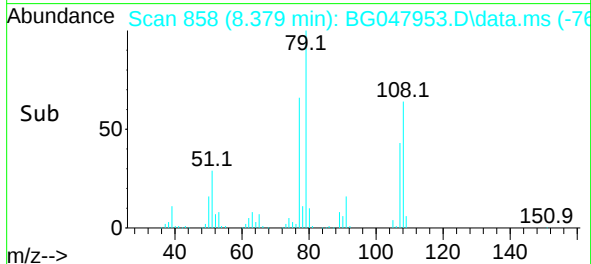
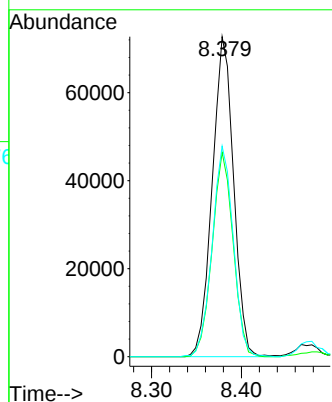
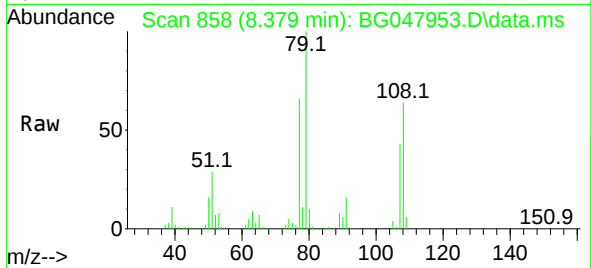




#15
Benzyl Alcohol
Concen: 38.16 ng
RT: 8.379 min Scan# 858
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

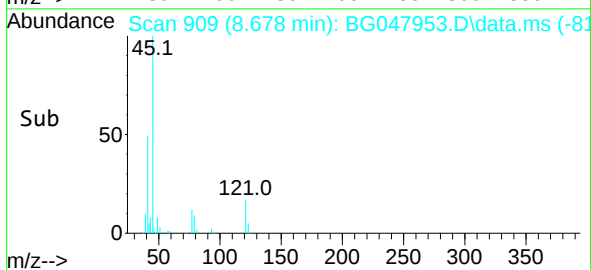
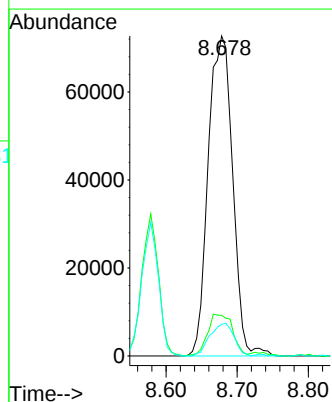
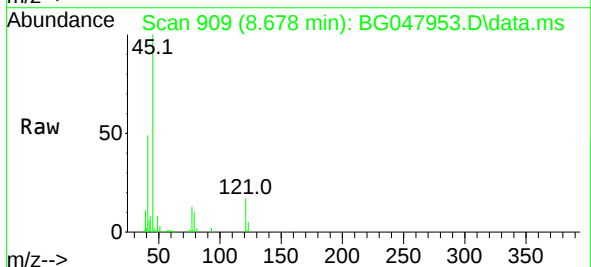
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

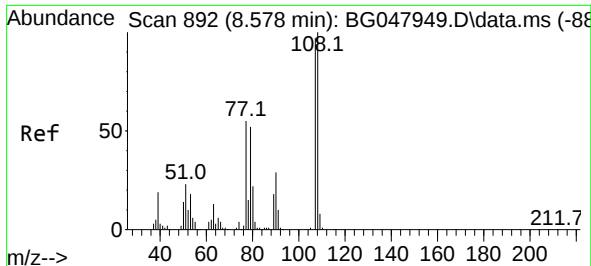
Tgt Ion: 79 Resp: 120016
Ion Ratio Lower Upper
79 100
108 63.9 65.5 98.3#
77 65.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.58 ng
RT: 8.678 min Scan# 909
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion: 45 Resp: 173613
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.4
79 9.9 0.0 30.8

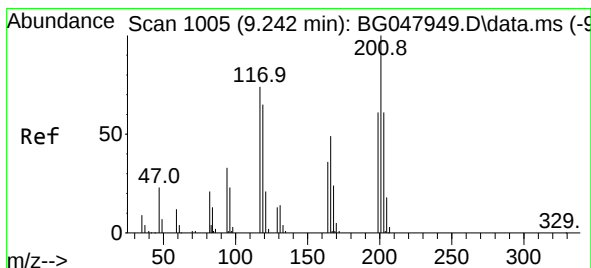
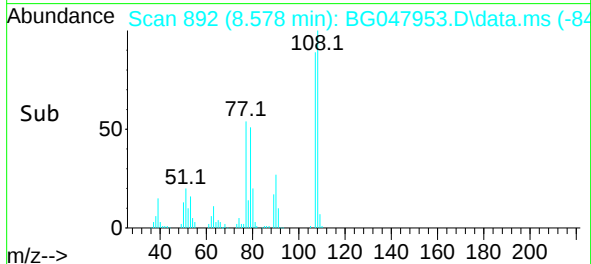
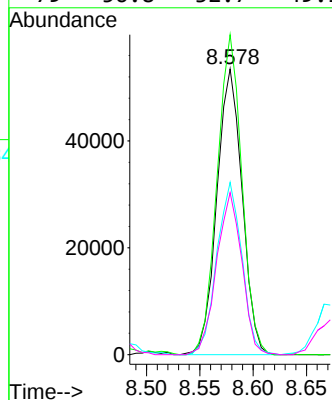
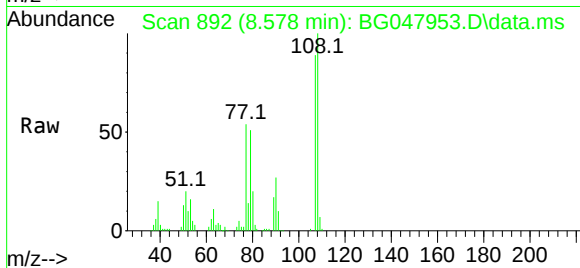




#17
2-Methylphenol
Concen: 36.96 ng
RT: 8.578 min Scan# 892
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

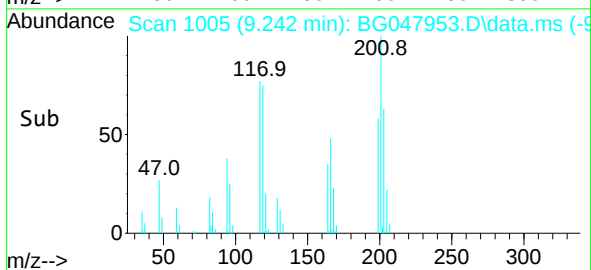
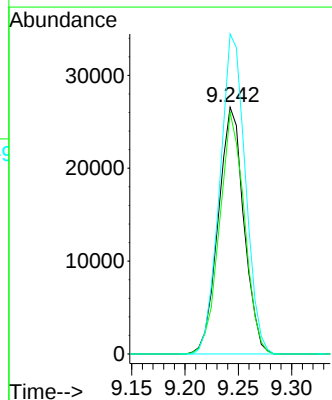
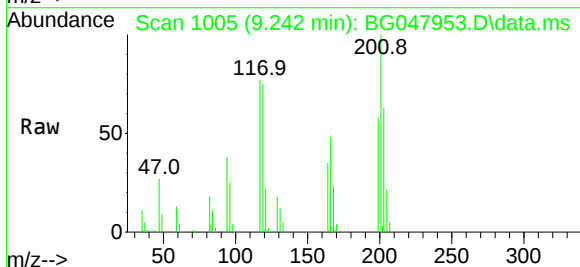
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

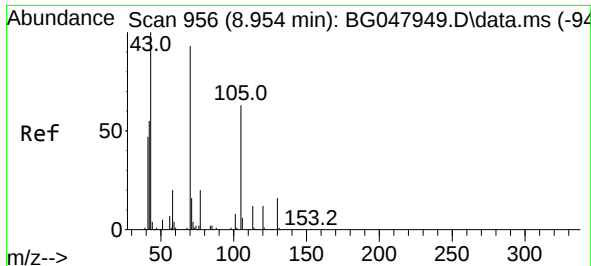
Tgt Ion:	107	Resp:	88020
Ion Ratio	Lower	Upper	
107	100		
108	112.0	87.2	130.8
77	60.3	33.8	50.8#
79	56.8	32.7	49.1#



#18
Hexachloroethane
Concen: 36.03 ng
RT: 9.242 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:	117	Resp:	44341
Ion Ratio	Lower	Upper	
117	100		
119	97.9	77.5	116.3
201	129.7	104.9	157.3



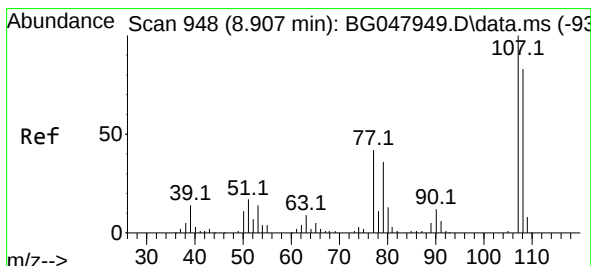
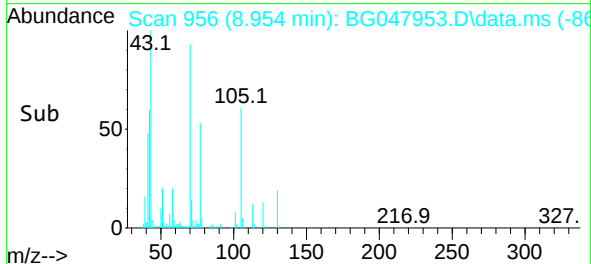
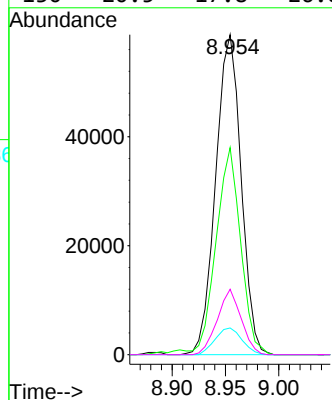
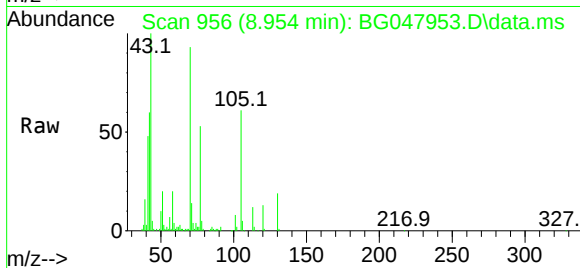


#19

n-Nitroso-di-n-propylamine
 Concen: 36.54 ng
 RT: 8.954 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: BG047953.D
 Acq: 21 Jan 2021 14:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012121

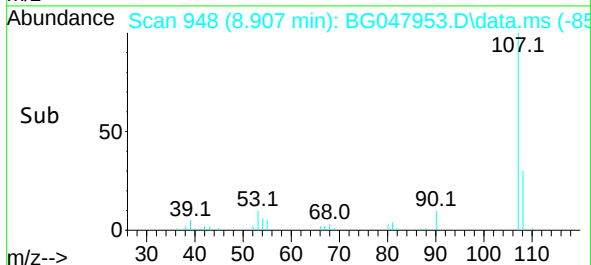
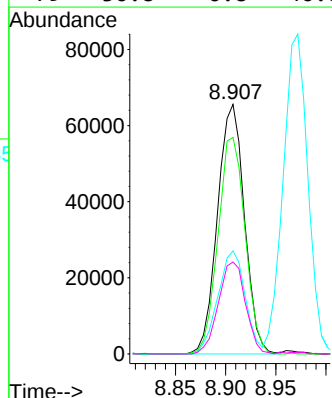
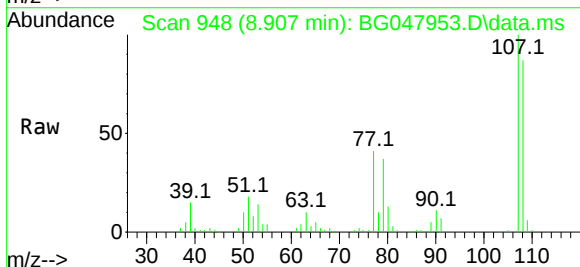
Tgt Ion:	70	Resp:	97378
Ion	Ratio	Lower	Upper
70	100		
42	64.7	45.6	68.4
101	8.3	8.4	12.6#
130	20.5	17.8	26.8

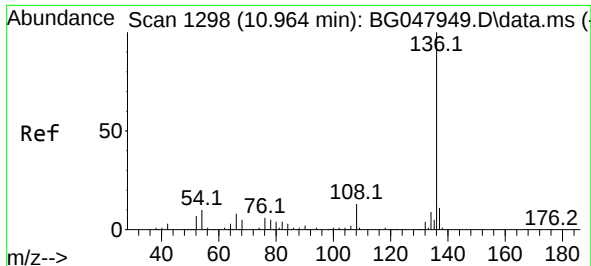


#20

3+4-Methylphenols
 Concen: 37.35 ng
 RT: 8.907 min Scan# 948
 Delta R.T. -0.000 min
 Lab File: BG047953.D
 Acq: 21 Jan 2021 14:35

Tgt Ion:	107	Resp:	122149
Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.6	110.6
77	41.2	10.2	50.2
79	36.8	6.8	46.8

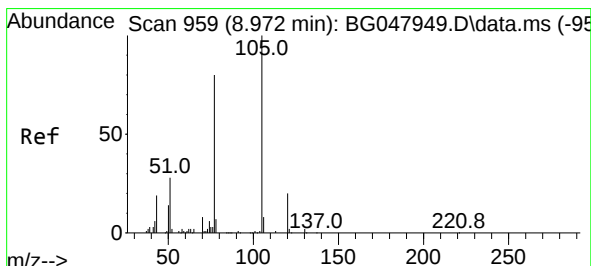
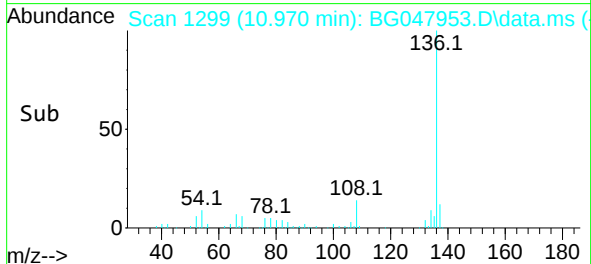
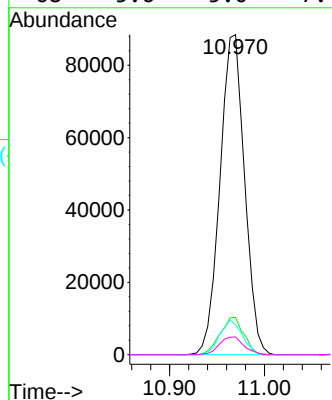
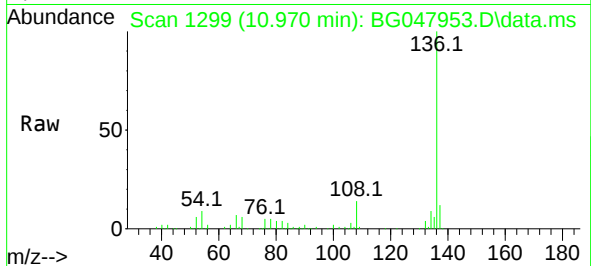




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.970 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

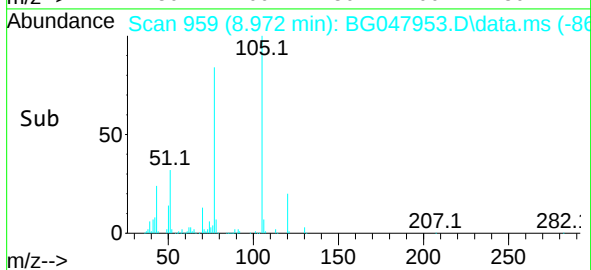
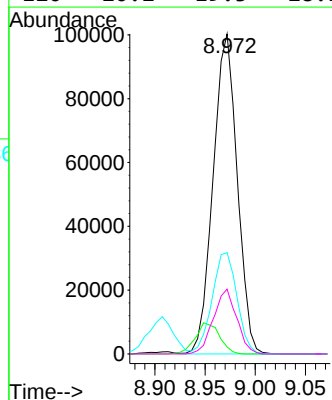
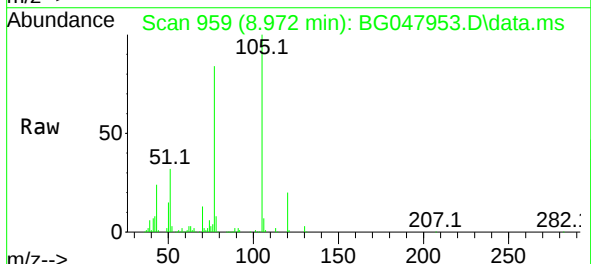
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

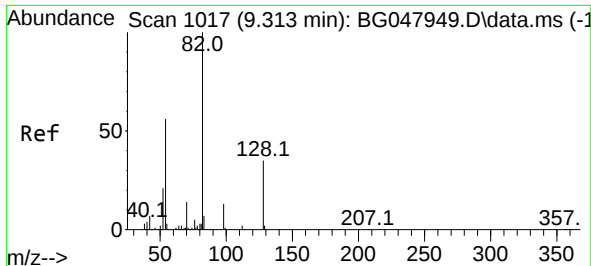
Tgt Ion:136	Resp: 159396
Ion Ratio	Lower Upper
136	100
137	11.7 9.1 13.7
54	9.3 6.2 9.4
68	5.6 5.0 7.4



#22
Acetophenone
Concen: 35.61 ng
RT: 8.972 min Scan# 959
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:105	Resp: 167553
Ion Ratio	Lower Upper
105	100
71	2.2 2.7 4.1#
51	31.6 21.0 31.6#
120	20.2 19.3 28.9





#23

Nitrobenzene-d5

Concen: 75.58 ng

RT: 9.313 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

Tgt Ion: 82 Resp: 273964

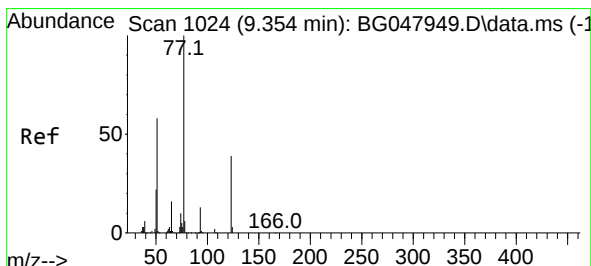
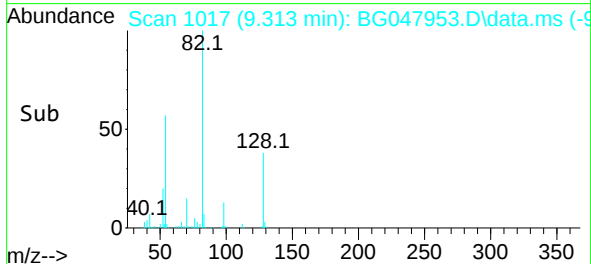
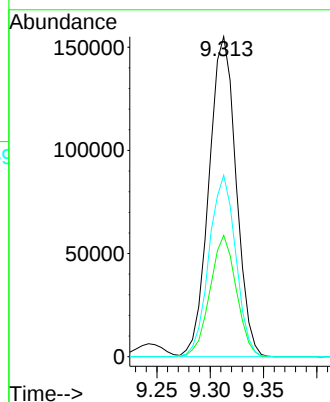
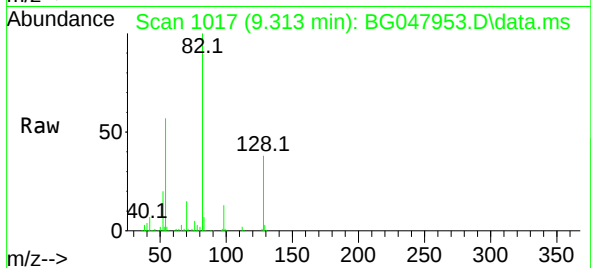
Ion	Ratio	Lower	Upper
82	100		
128	37.9	37.0	55.6
54	56.7	39.0	58.4

Instrument :

BNA_G

ClientSampleId :

ICVBG012121



#24

Nitrobenzene

Concen: 38.72 ng

RT: 9.354 min Scan# 1024

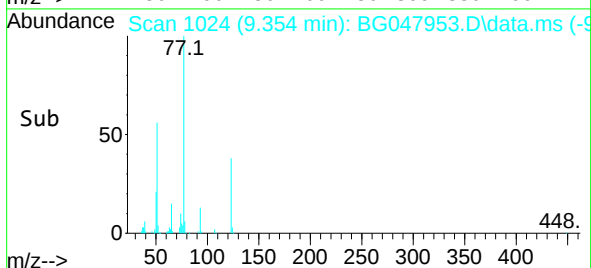
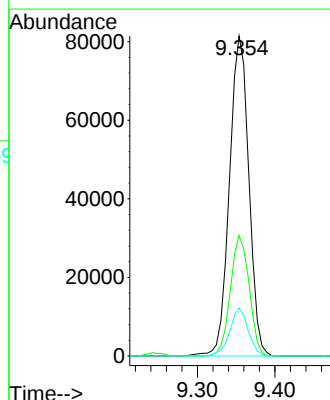
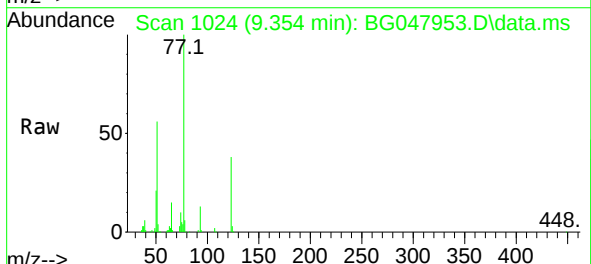
Delta R.T. -0.000 min

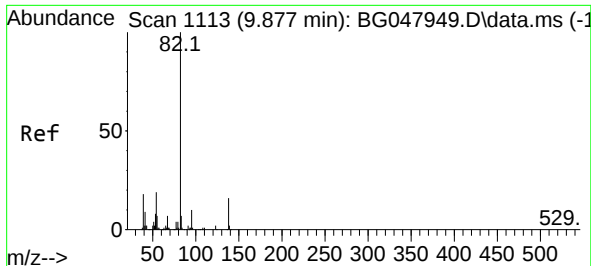
Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

Tgt Ion: 77 Resp: 141709

Ion	Ratio	Lower	Upper
77	100		
123	37.7	39.7	59.5#
65	15.0	10.4	15.6

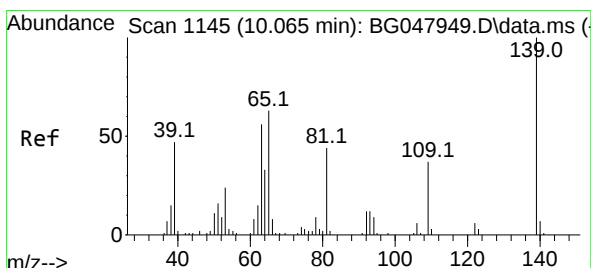
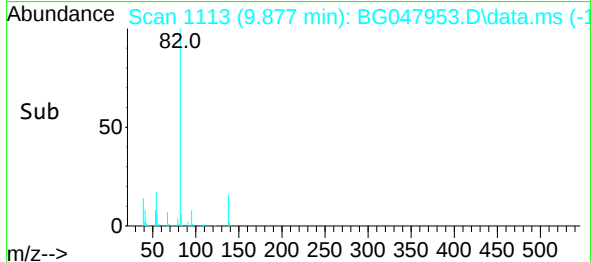
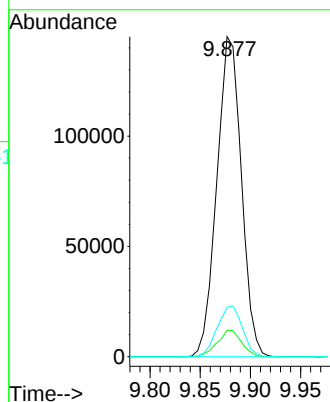
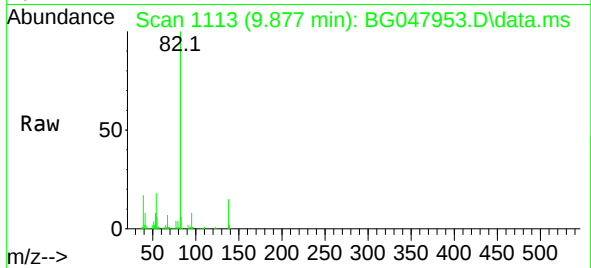




#25
Isophorone
Concen: 36.20 ng
RT: 9.877 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

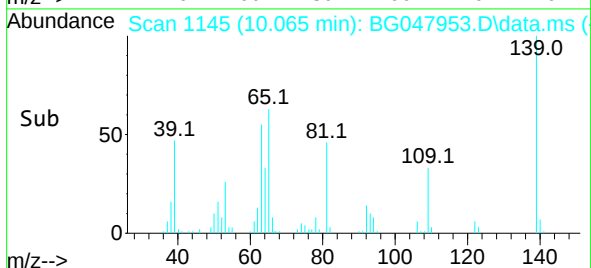
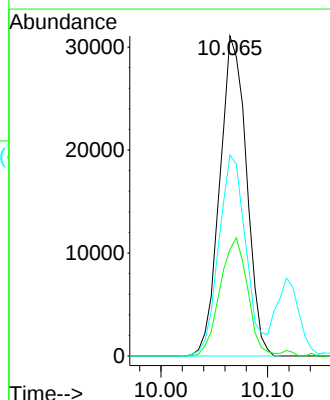
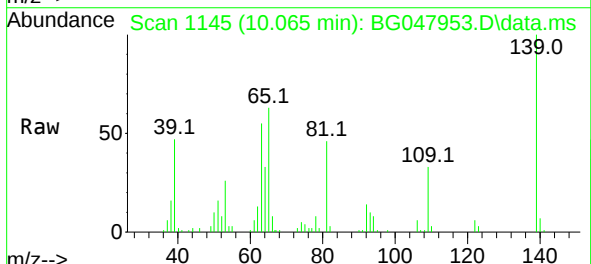
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

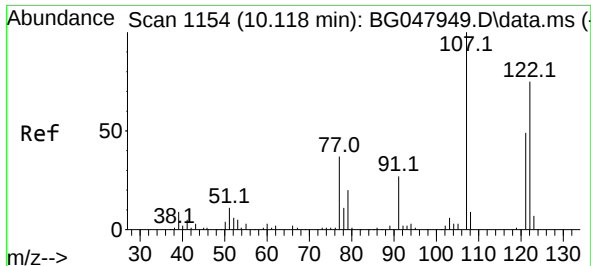
Tgt Ion: 82 Resp: 246492
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 15.5 15.8 23.6#



#26
2-Nitrophenol
Concen: 39.49 ng
RT: 10.065 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:139 Resp: 53976
Ion Ratio Lower Upper
139 100
109 33.3 20.7 31.1#
65 62.7 36.1 54.1#

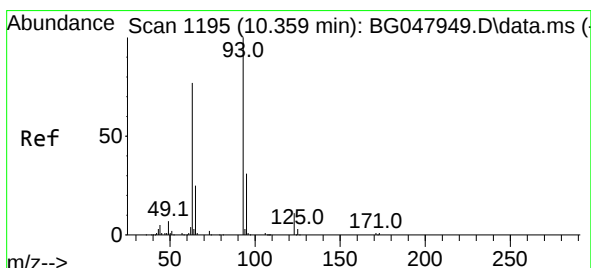
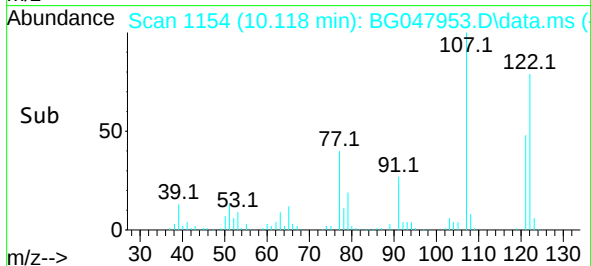
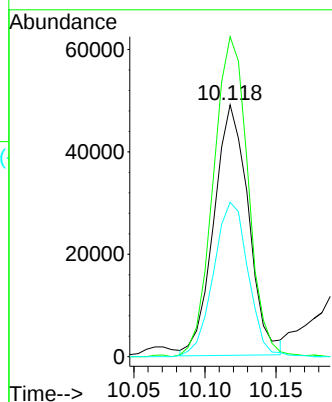
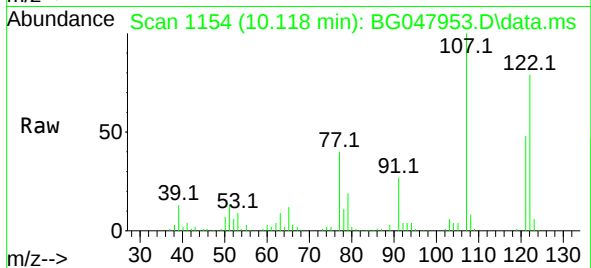




#27
2,4-Dimethylphenol
Concen: 36.51 ng
RT: 10.118 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

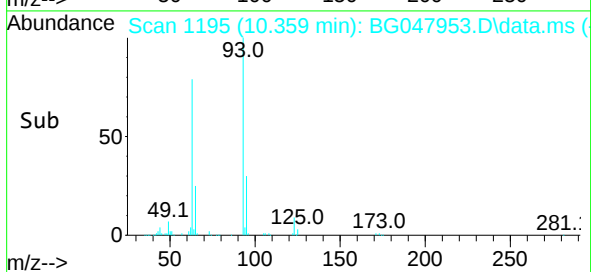
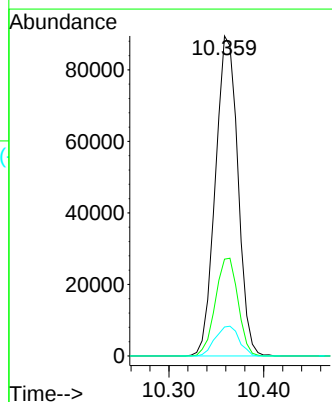
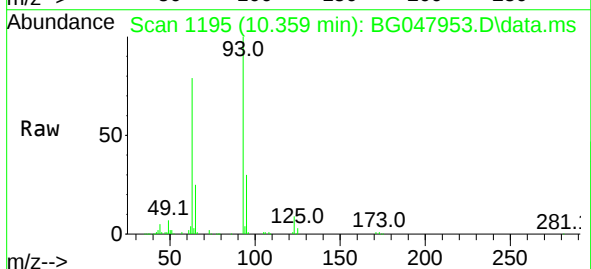
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

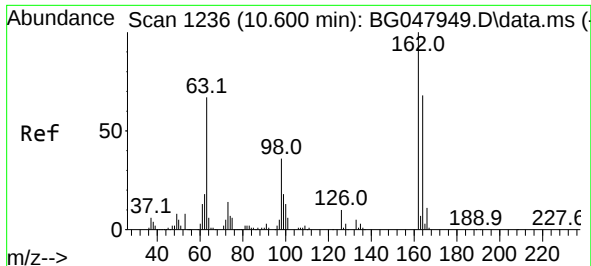
Tgt Ion:122 Resp: 83095
Ion Ratio Lower Upper
122 100
107 127.1 89.2 133.8
121 61.3 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 36.44 ng
RT: 10.359 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion: 93 Resp: 147537
Ion Ratio Lower Upper
93 100
95 30.3 26.5 39.7
123 9.0 9.4 14.0#

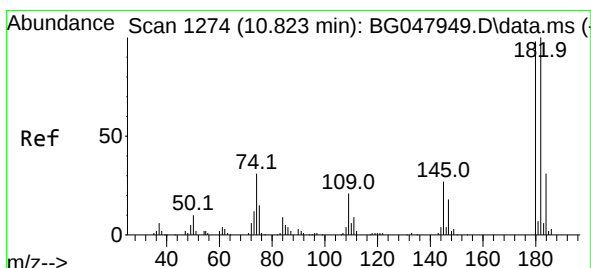
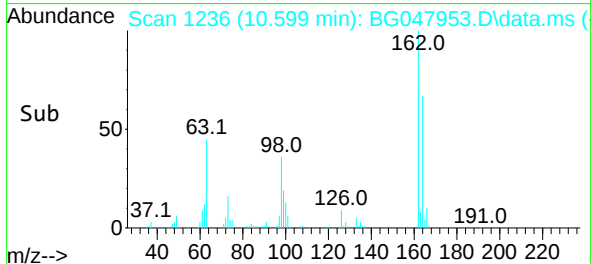
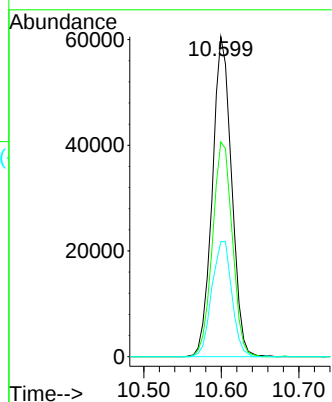
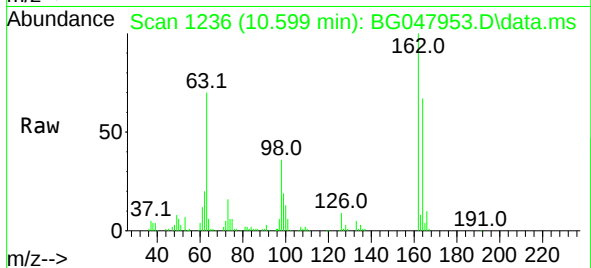




#29
2,4-Dichlorophenol
Concen: 36.87 ng
RT: 10.599 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

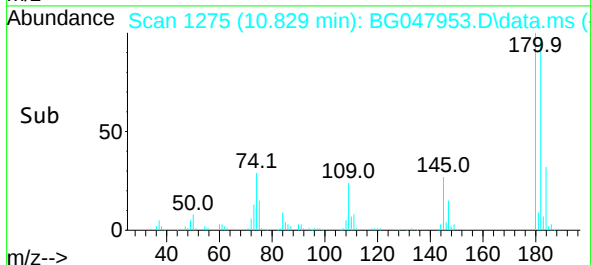
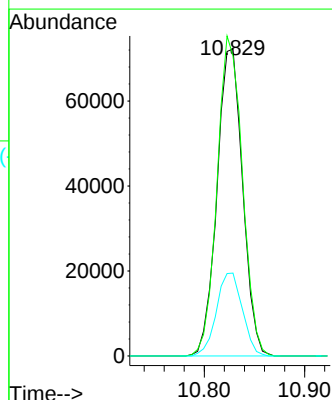
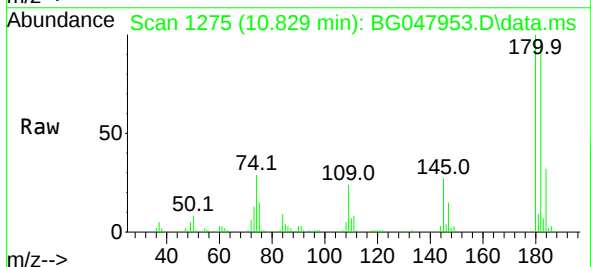
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

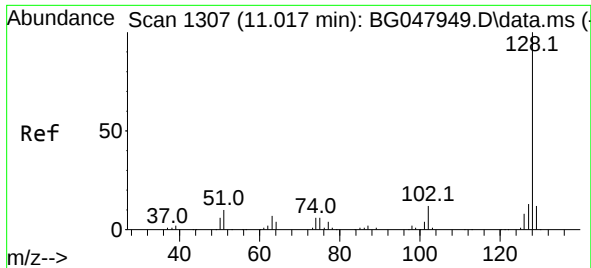
Tgt Ion:162 Resp: 104682
Ion Ratio Lower Upper
162 100
164 67.1 45.6 85.6
98 35.9 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 35.31 ng
RT: 10.829 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:180 Resp: 128173
Ion Ratio Lower Upper
180 100
182 97.7 76.9 115.3
145 27.0 21.4 32.0

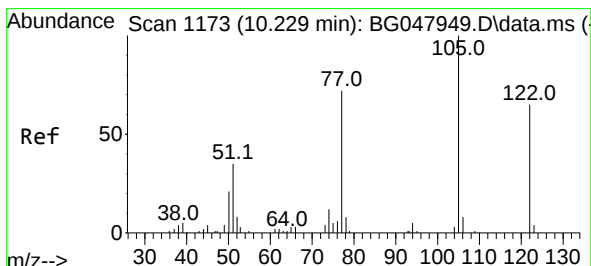
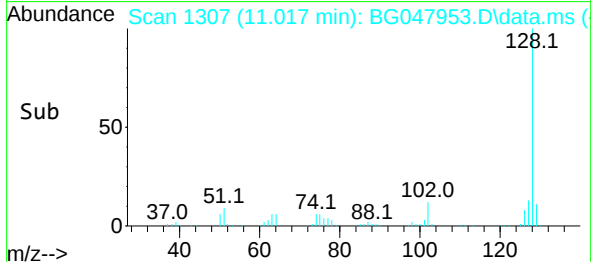
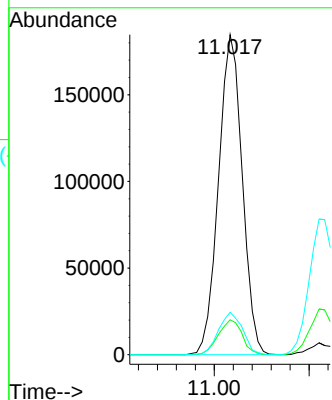
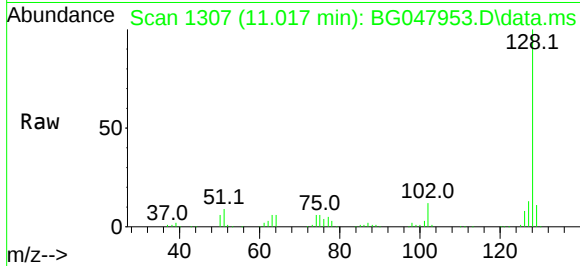




#31
Naphthalene
Concen: 36.35 ng
RT: 11.017 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

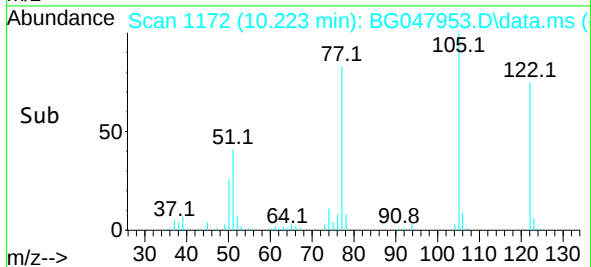
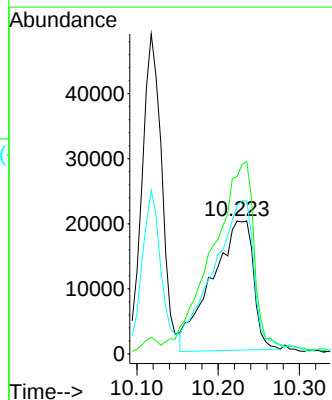
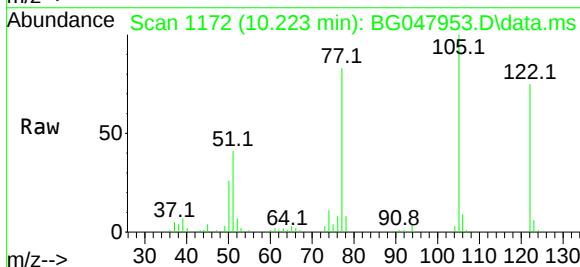
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

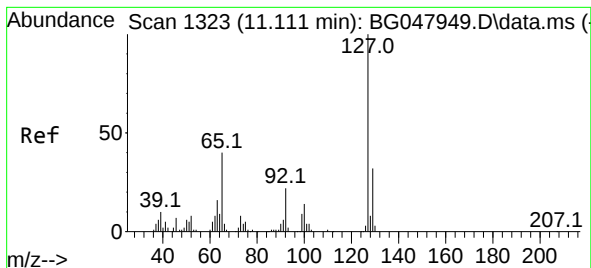
Tgt Ion:128 Resp: 321115
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 40.34 ng
RT: 10.223 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:122 Resp: 70438
Ion Ratio Lower Upper
122 100
105 133.3 103.7 143.7
77 111.3 63.0 103.0#

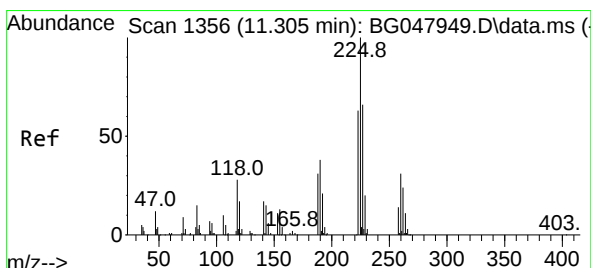
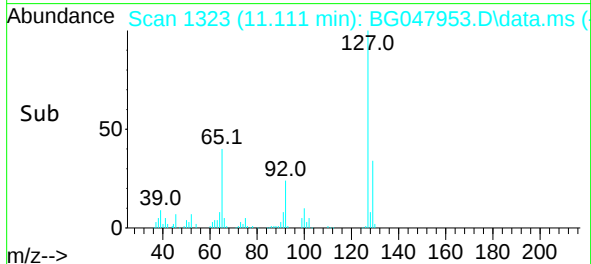
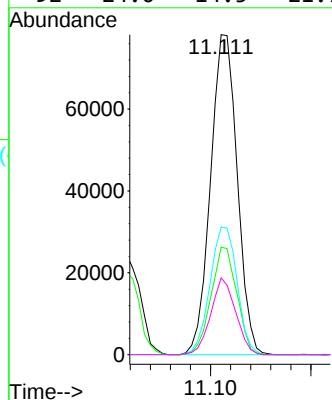
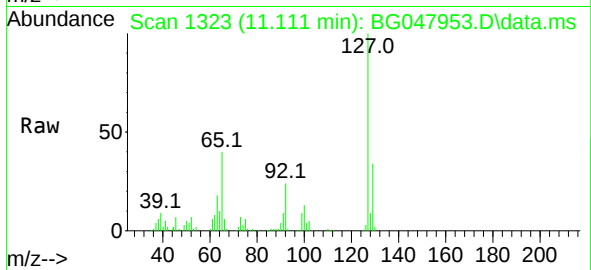




#33
4-Chloroaniline
Concen: 36.97 ng
RT: 11.111 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

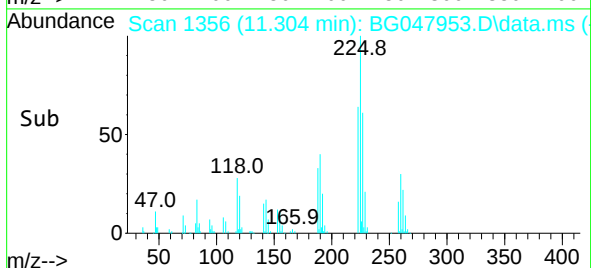
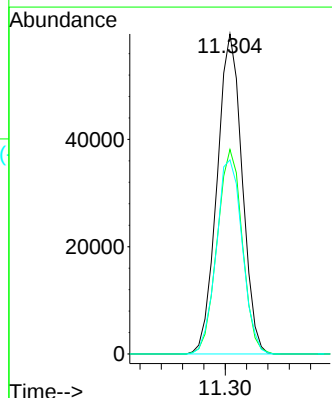
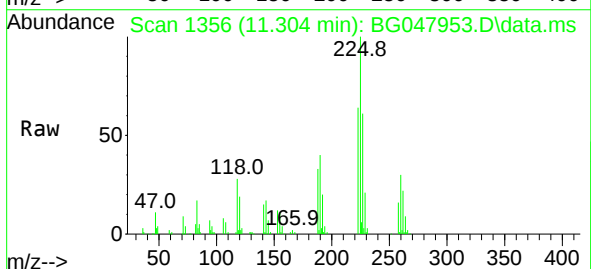
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

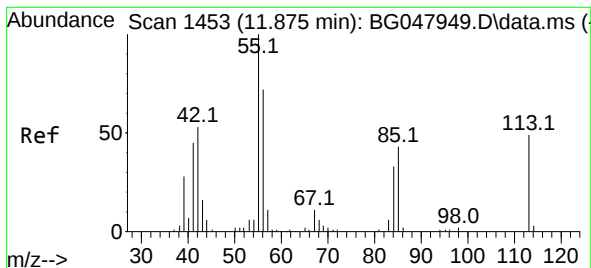
Tgt Ion:	127	Resp:	144516
Ion Ratio	Lower	Upper	
127	100		
129	33.7	26.8	40.2
65	39.9	23.8	35.6#
92	24.0	14.5	21.7#



#34
Hexachlorobutadiene
Concen: 35.95 ng
RT: 11.304 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:	225	Resp:	97265
Ion Ratio	Lower	Upper	
225	100		
223	63.9	49.5	74.3
227	60.7	52.0	78.0

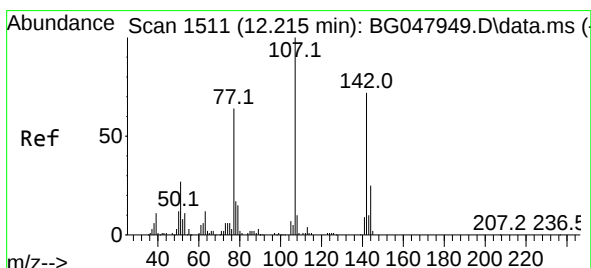
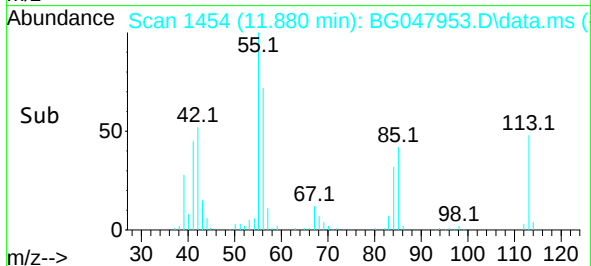
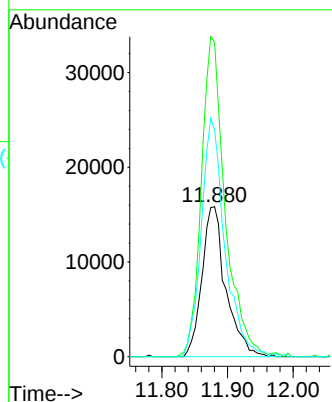
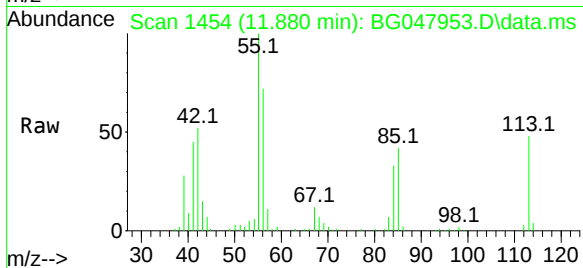




#35
Caprolactam
Concen: 37.50 ng
RT: 11.880 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

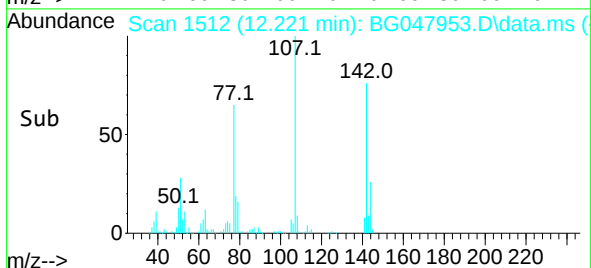
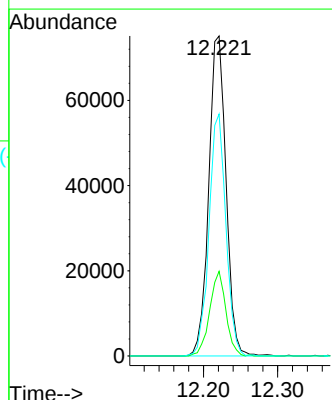
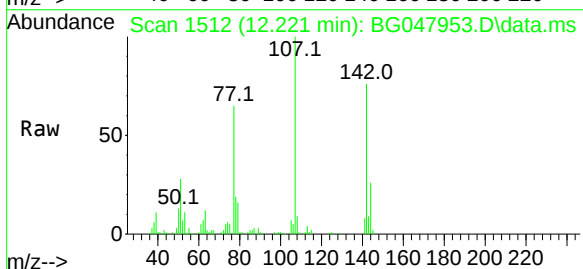
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

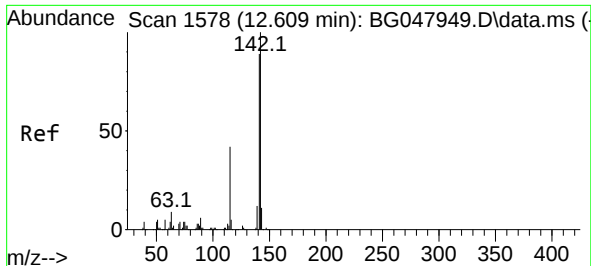
Tgt Ion:113 Resp: 40099
Ion Ratio Lower Upper
113 100
55 209.6 149.2 189.2#
56 151.1 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 38.49 ng
RT: 12.221 min Scan# 1512
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:107 Resp: 121605
Ion Ratio Lower Upper
107 100
144 26.5 22.5 33.7
142 75.6 70.8 106.2

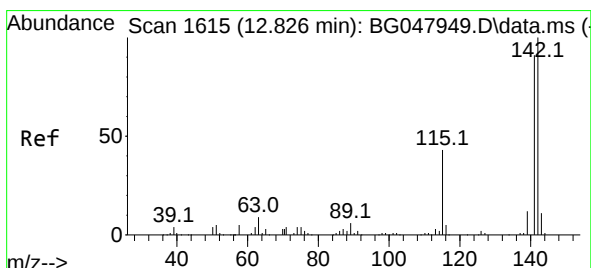
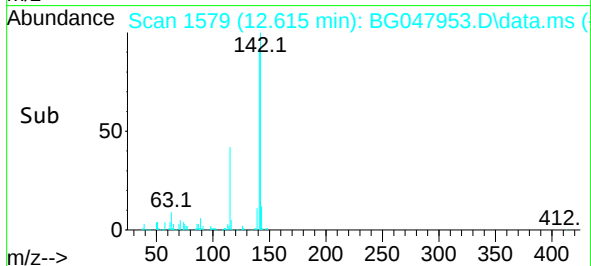
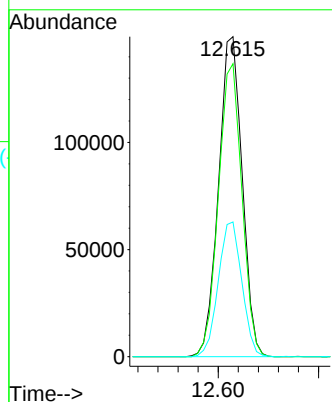
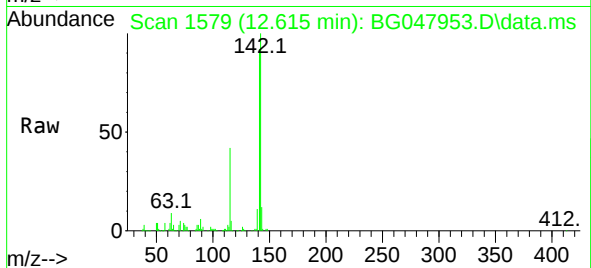




#37
2-Methylnaphthalene
Concen: 36.42 ng
RT: 12.615 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

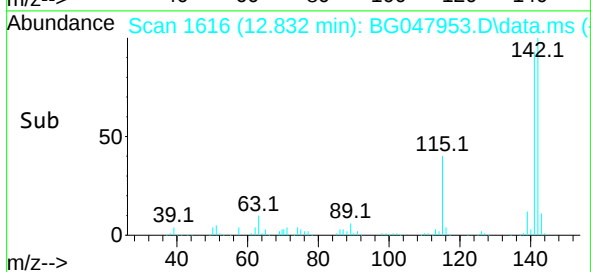
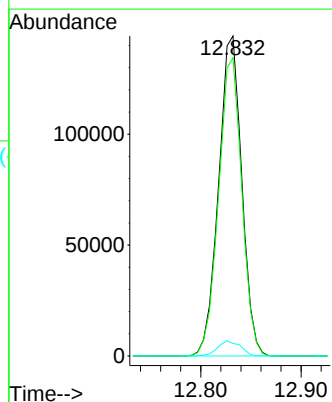
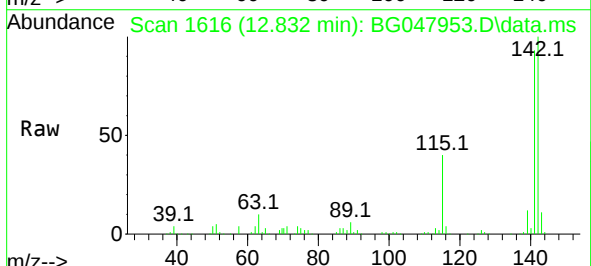
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

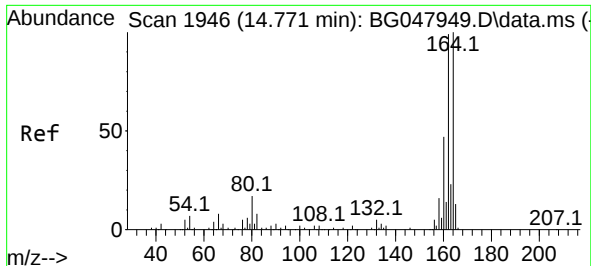
Tgt Ion:142 Resp: 244139
Ion Ratio Lower Upper
142 100
141 91.6 71.6 107.4
115 42.1 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 36.79 ng
RT: 12.832 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

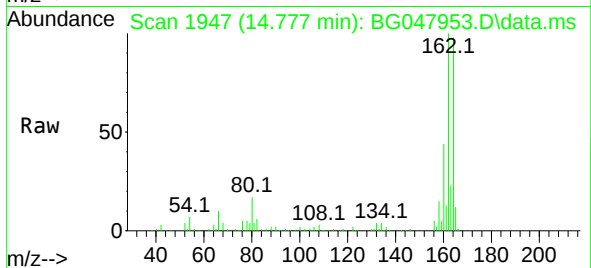
Tgt Ion:142 Resp: 230916
Ion Ratio Lower Upper
142 100
141 93.2 75.4 113.2
116 3.9 2.9 4.3



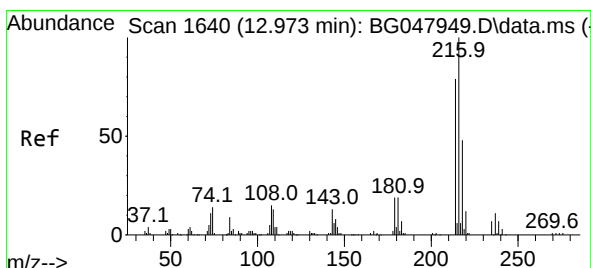
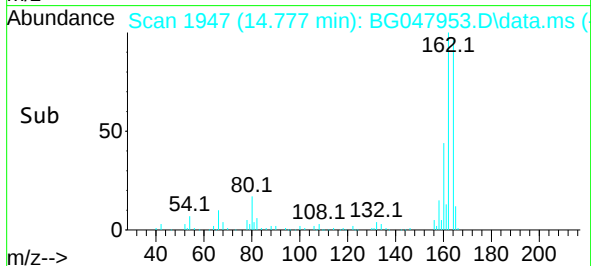
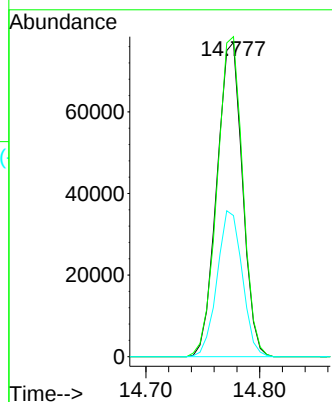


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.777 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Instrument :
BNA_G
ClientSampleId :
ICVBG012121

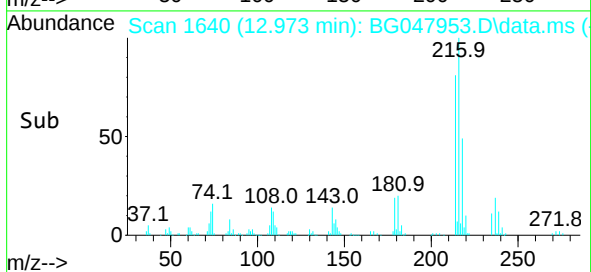
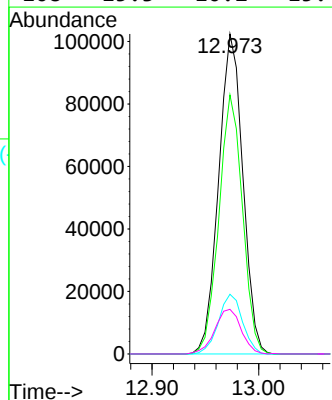
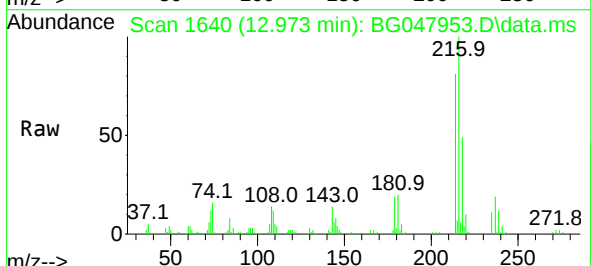


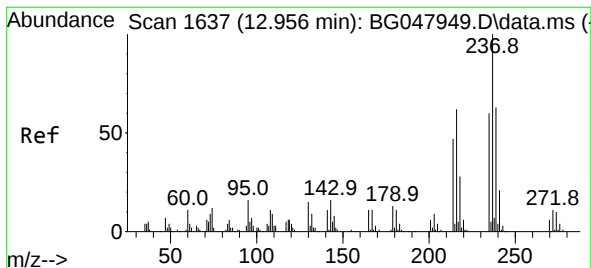
Tgt Ion:164 Resp: 120194
Ion Ratio Lower Upper
164 100
162 101.8 82.3 123.5
160 44.9 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.11 ng
RT: 12.973 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:216 Resp: 161099
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 18.6 14.8 22.2
108 15.3 10.2 15.4



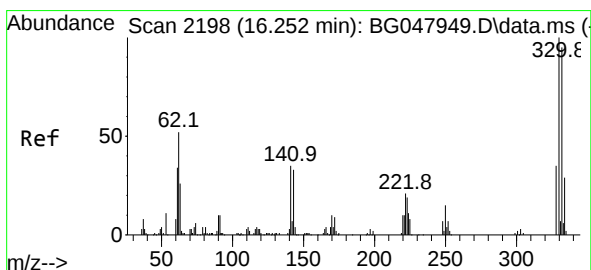
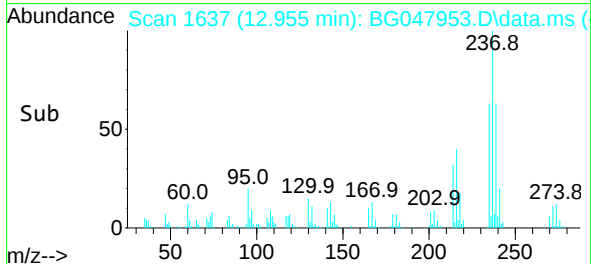
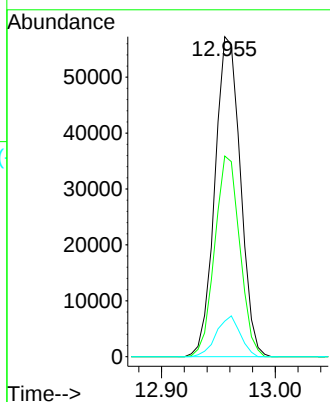
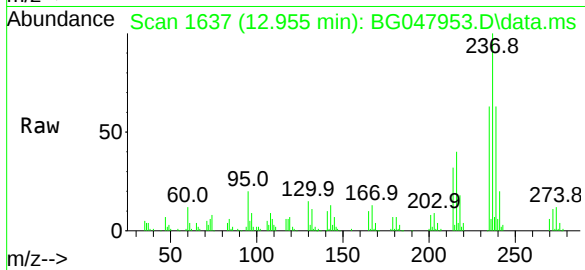


#41

Hexachlorocyclopentadiene
Concen: 36.38 ng
RT: 12.955 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Instrument :
BNA_G
ClientSampleId :
ICVBG012121

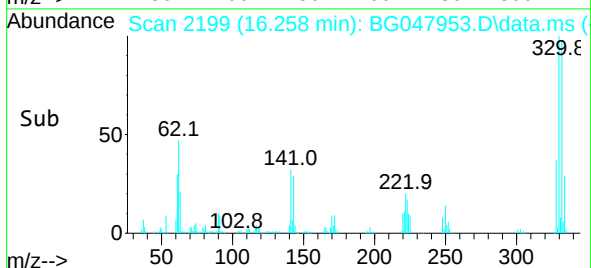
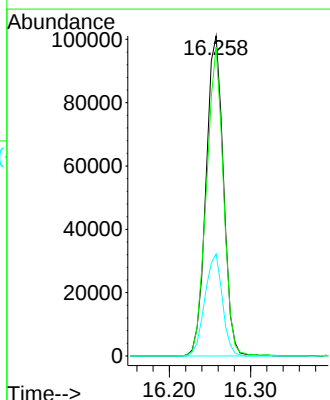
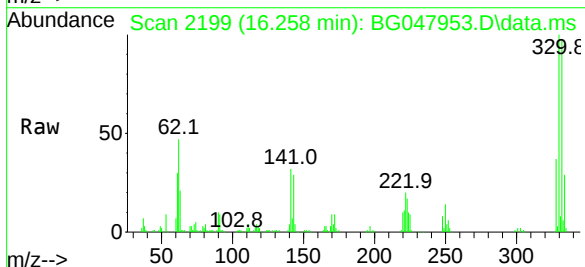
Tgt Ion:237 Resp: 89192
Ion Ratio Lower Upper
237 100
235 62.7 43.1 83.1
272 11.1 0.0 33.1

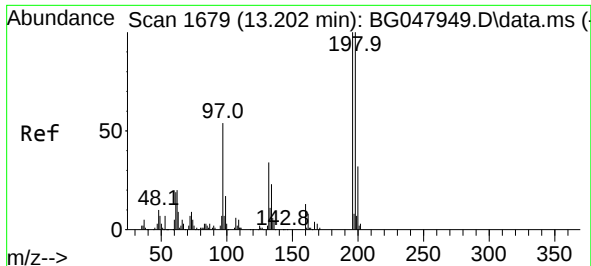


#42

2,4,6-Tribromophenol
Concen: 77.87 ng
RT: 16.258 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:330 Resp: 149775
Ion Ratio Lower Upper
330 100
332 94.5 76.5 114.7
141 32.1 26.0 39.0

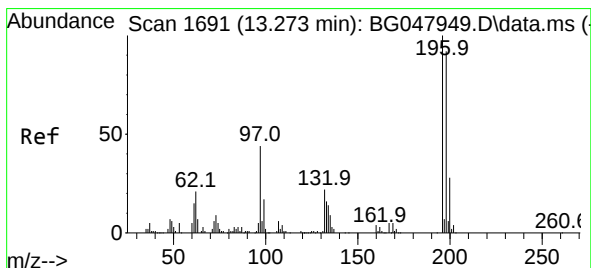
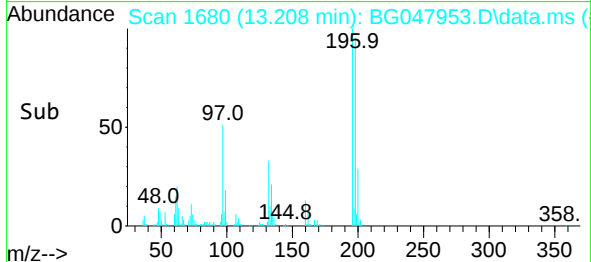
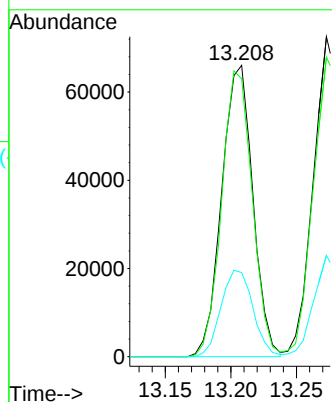
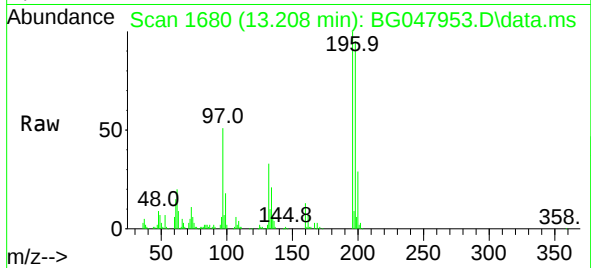




#43
2,4,6-Trichlorophenol
Concen: 37.12 ng
RT: 13.208 min Scan# 1680
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

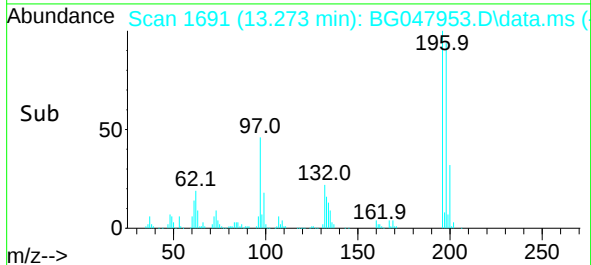
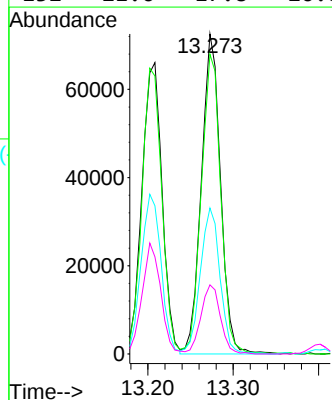
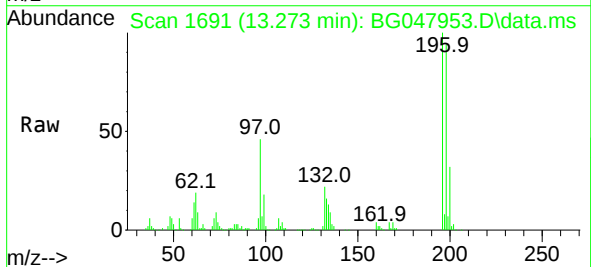
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

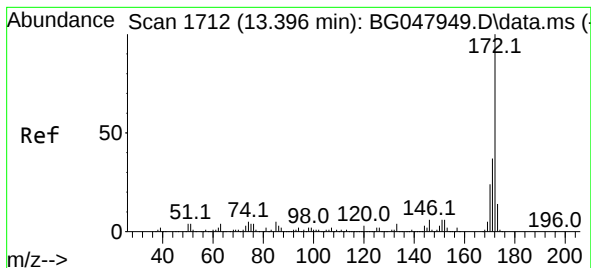
Tgt Ion:196 Resp: 108761
Ion Ratio Lower Upper
196 100
198 95.4 74.9 112.3
200 28.9 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 37.78 ng
RT: 13.273 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:196 Resp: 113374
Ion Ratio Lower Upper
196 100
198 93.7 77.6 116.4
97 45.6 28.6 43.0#
132 21.6 17.8 26.8





#45

2-Fluorobiphenyl

Concen: 70.81 ng

RT: 13.402 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

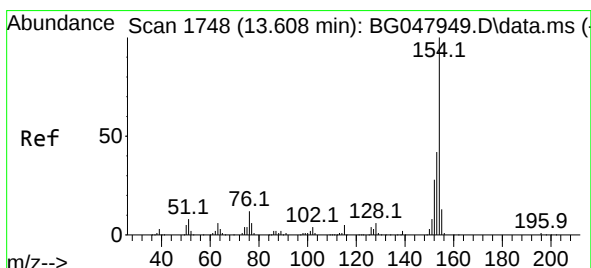
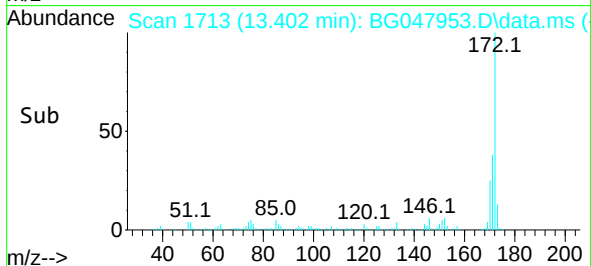
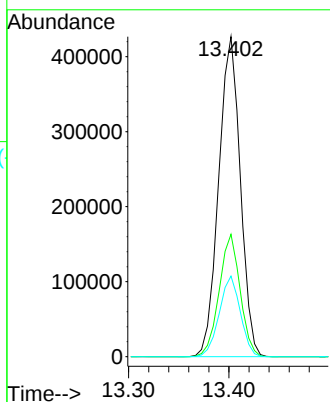
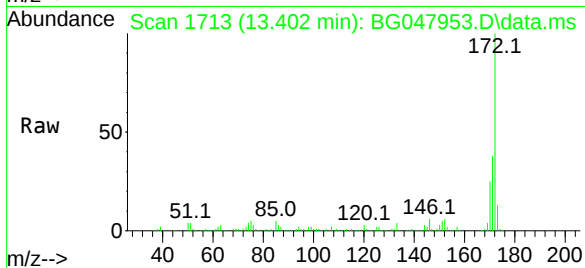
Tgt Ion:172 Resp: 637329

Ion Ratio Lower Upper

172 100

171 38.3 31.3 46.9

170 25.2 20.8 31.2



#46

1,1'-Biphenyl

Concen: 35.45 ng

RT: 13.614 min Scan# 1749

Delta R.T. 0.006 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

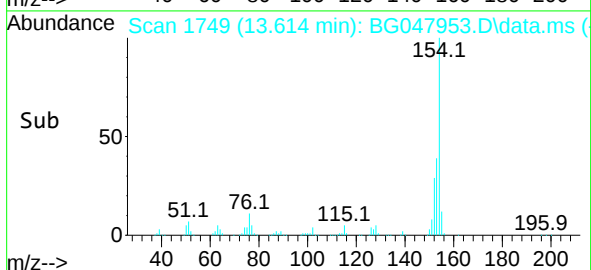
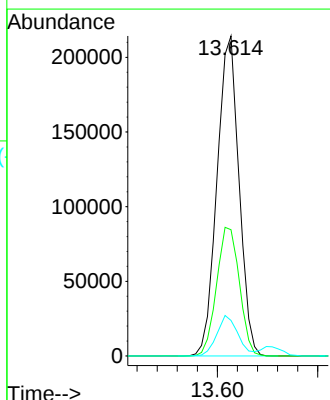
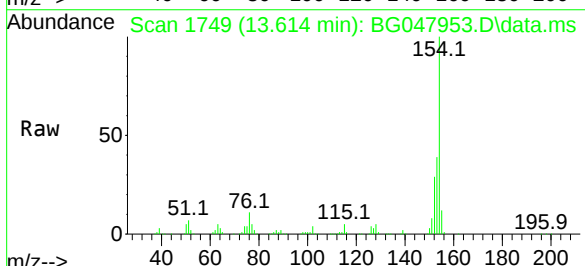
Tgt Ion:154 Resp: 324812

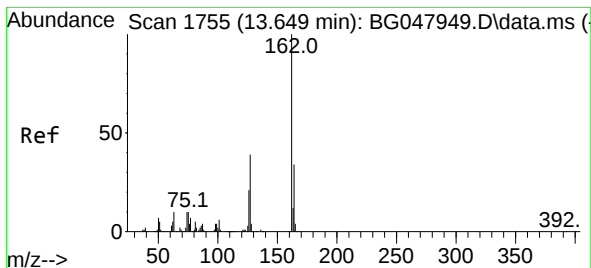
Ion Ratio Lower Upper

154 100

153 39.5 22.6 62.6

76 11.1 0.0 32.6

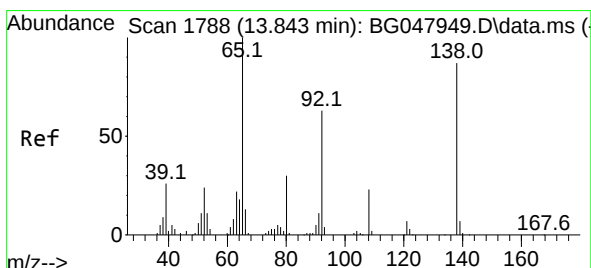
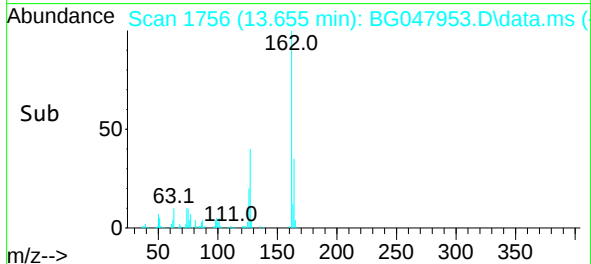
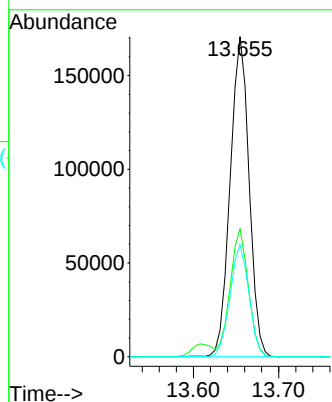
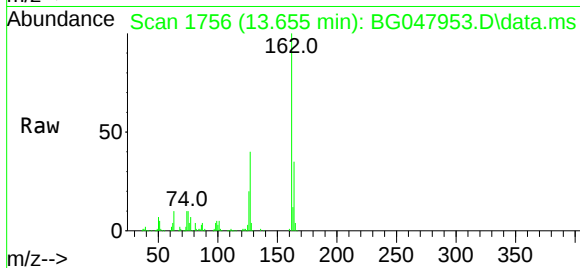




#47
2-Chloronaphthalene
Concen: 35.49 ng
RT: 13.655 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

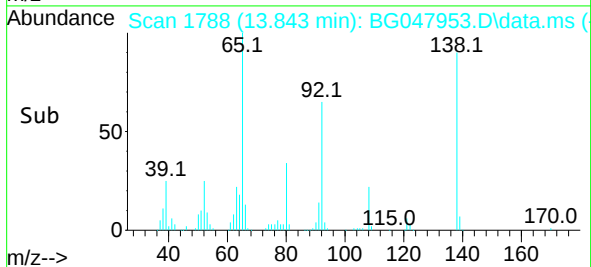
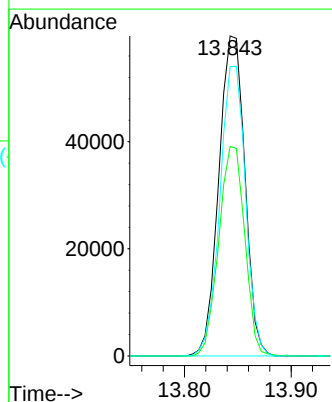
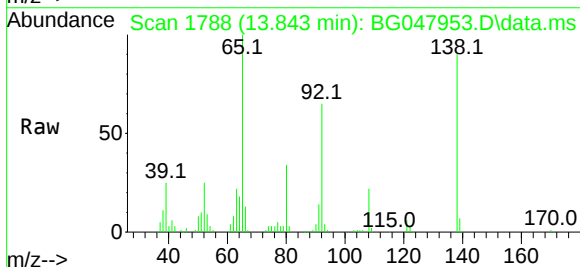
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

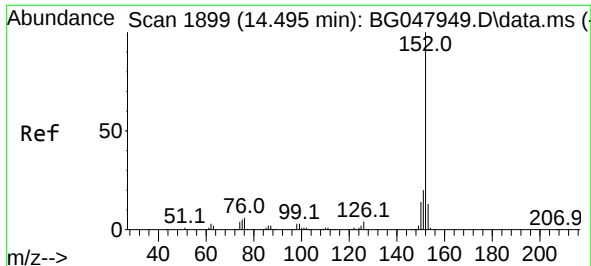
Tgt Ion:162 Resp: 263394
Ion Ratio Lower Upper
162 100
127 39.9 27.8 41.6
164 35.0 27.0 40.4



#48
2-Nitroaniline
Concen: 39.14 ng
RT: 13.843 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion: 65 Resp: 101446
Ion Ratio Lower Upper
65 100
92 65.4 58.6 88.0
138 90.4 98.2 147.4#

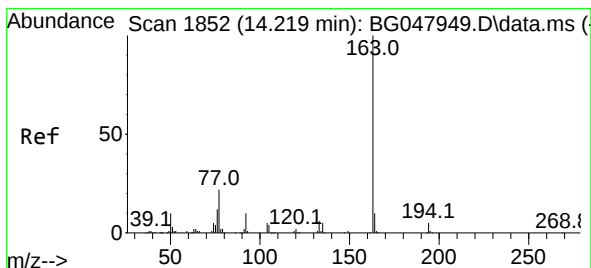
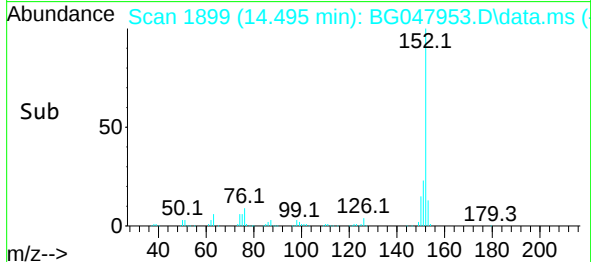
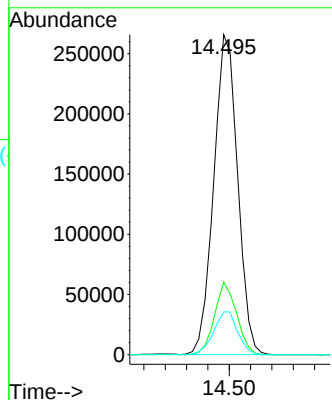
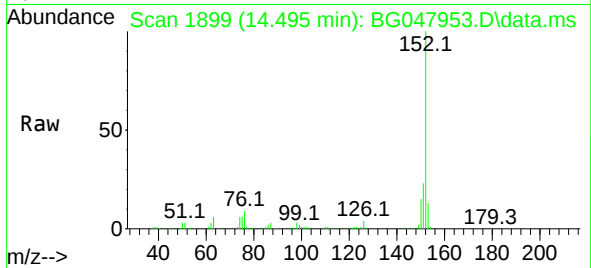




#49
Acenaphthylene
Concen: 35.46 ng
RT: 14.495 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

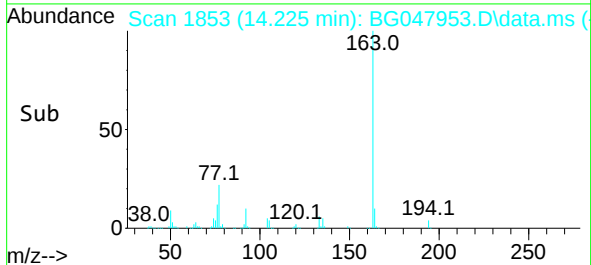
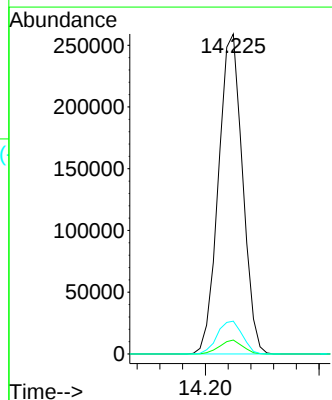
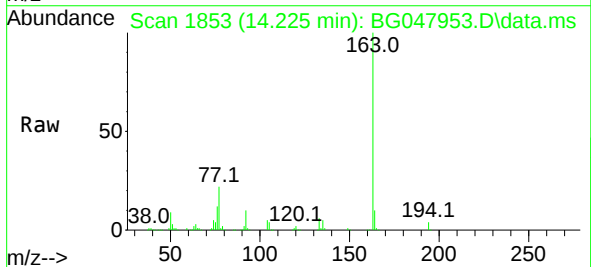
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

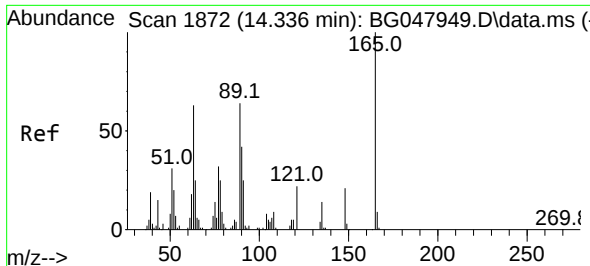
Tgt Ion:152 Resp: 412864
Ion Ratio Lower Upper
152 100
151 22.7 17.4 26.0
153 13.3 11.5 17.3



#50
Dimethylphthalate
Concen: 36.49 ng
RT: 14.225 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:163 Resp: 381281
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.8
164 10.3 8.8 13.2

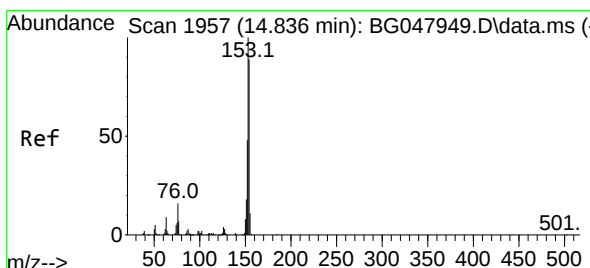
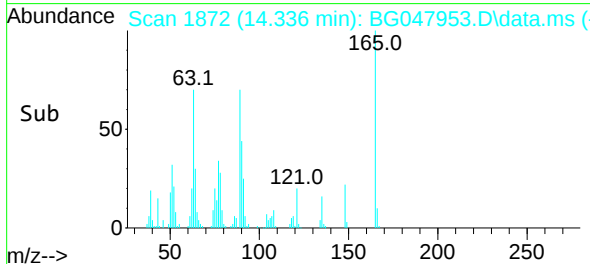
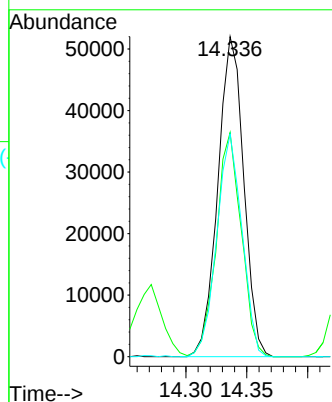
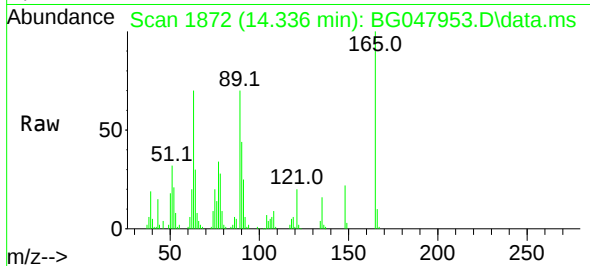




#51
2,6-Dinitrotoluene
Concen: 38.18 ng
RT: 14.336 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

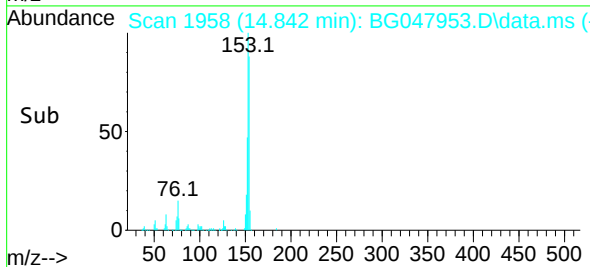
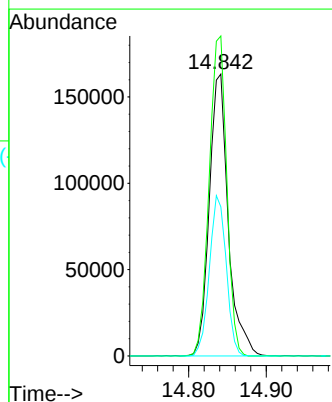
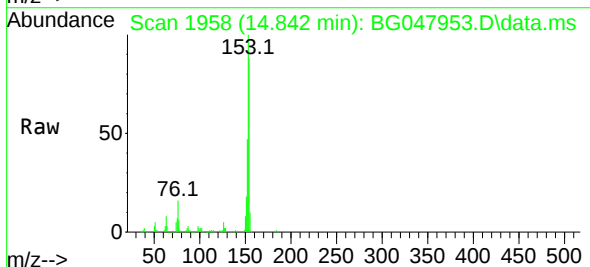
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

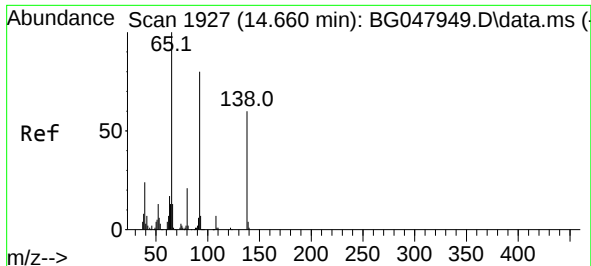
Tgt Ion:165 Resp: 76796
Ion Ratio Lower Upper
165 100
63 70.0 33.7 50.5#
89 69.6 36.6 54.8#



#52
Acenaphthene
Concen: 36.03 ng
RT: 14.842 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:154 Resp: 278204
Ion Ratio Lower Upper
154 100
153 113.5 90.3 135.5
152 52.9 43.8 65.8

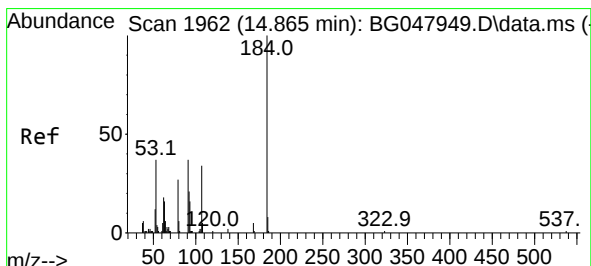
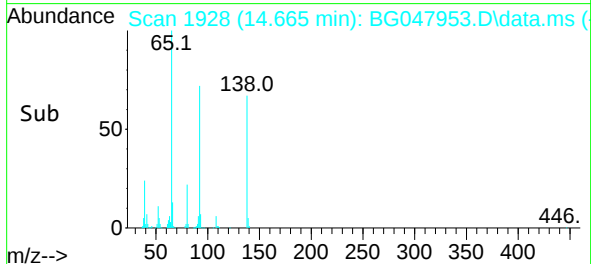
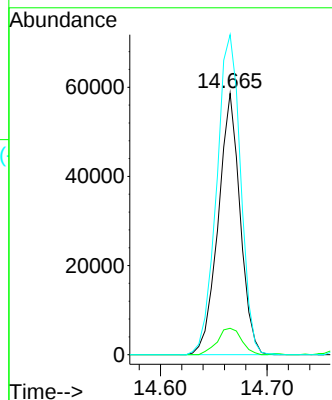
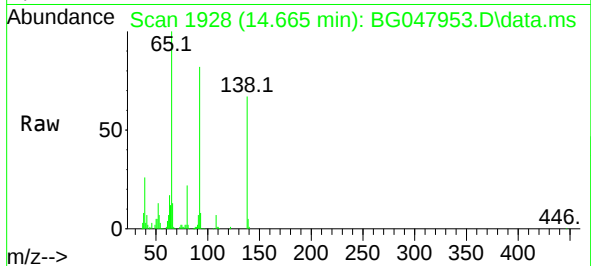




#53
3-Nitroaniline
Concen: 38.03 ng
RT: 14.665 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

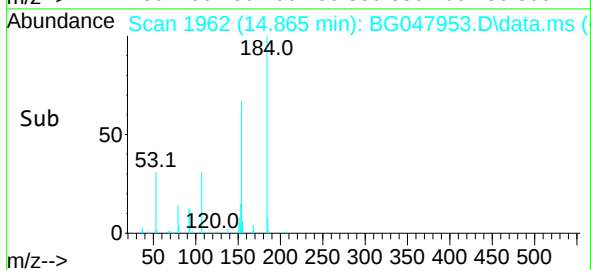
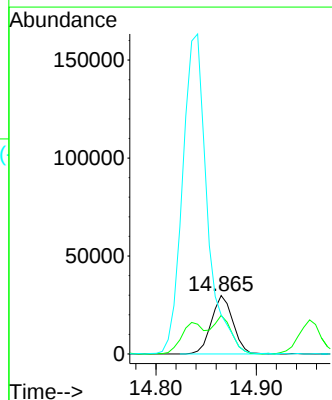
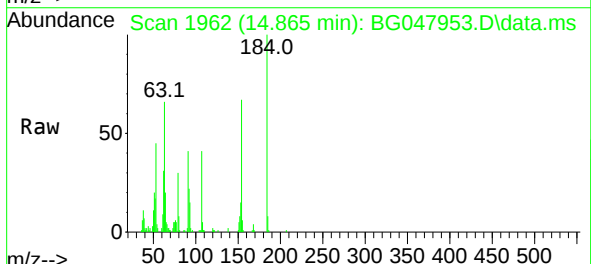
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

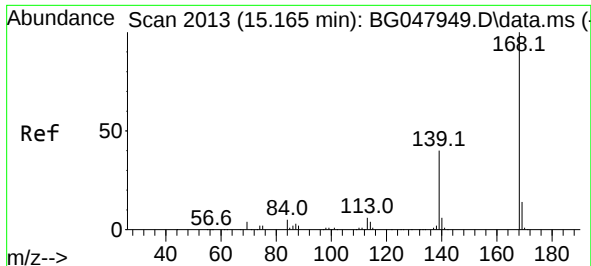
Tgt Ion:138 Resp: 83462
Ion Ratio Lower Upper
138 100
108 10.1 7.4 11.0
92 122.4 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 38.62 ng
RT: 14.865 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:184 Resp: 44506
Ion Ratio Lower Upper
184 100
63 66.0 32.3 48.5#
154 66.8 40.4 60.6#

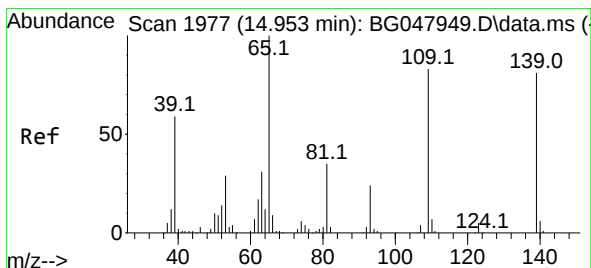
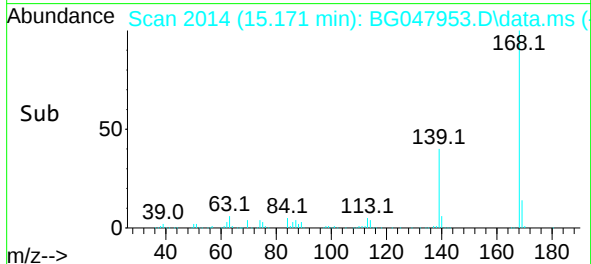
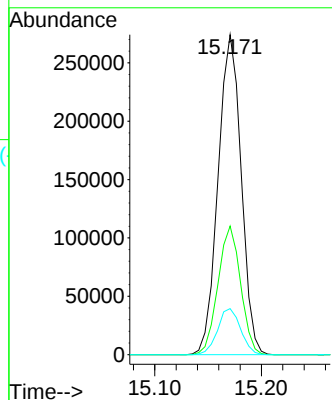
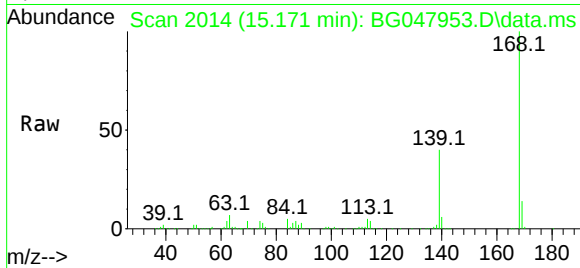




#55
Dibenzenofuran
Concen: 35.83 ng
RT: 15.171 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

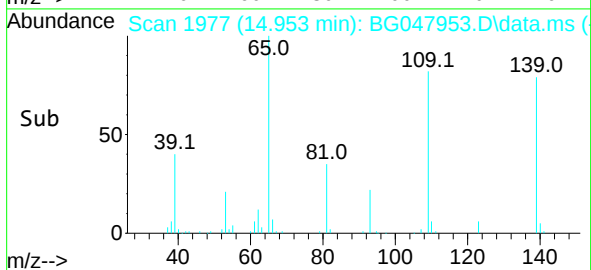
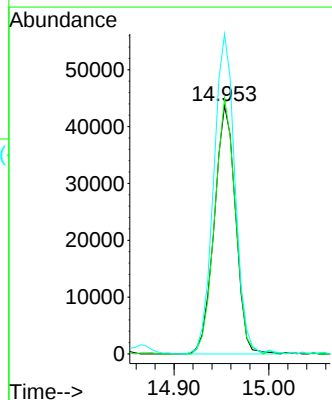
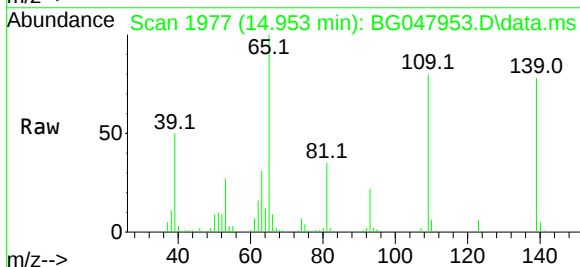
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

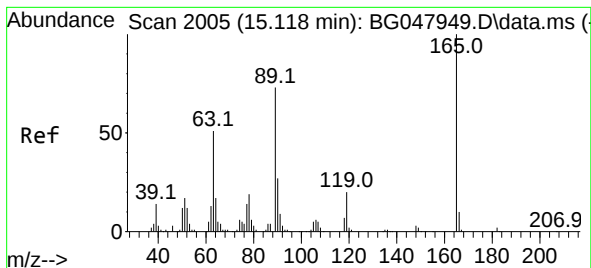
Tgt Ion:168 Resp: 411453
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 39.77 ng
RT: 14.953 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:139 Resp: 68150
Ion Ratio Lower Upper
139 100
109 103.2 45.9 85.9#
65 128.9 65.4 105.4#

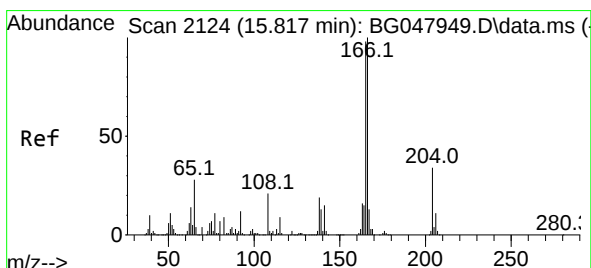
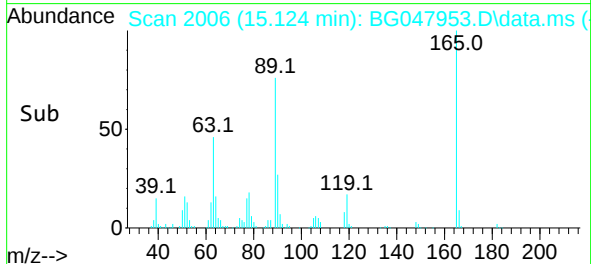
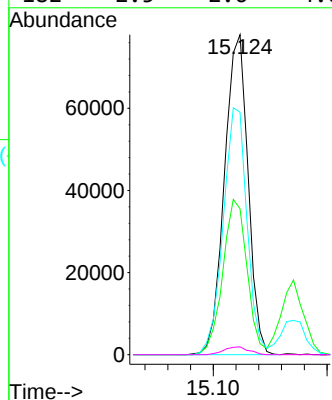
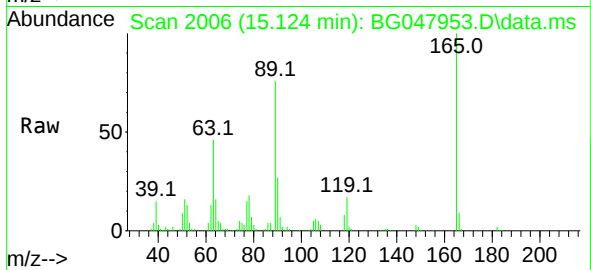




#57
2,4-Dinitrotoluene
Concen: 39.78 ng
RT: 15.124 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

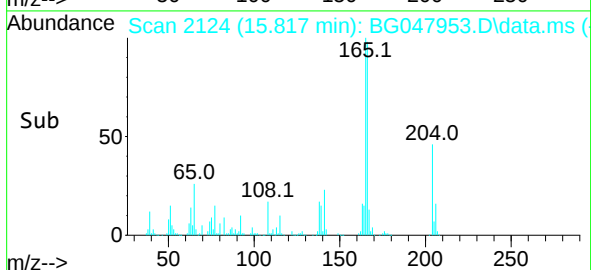
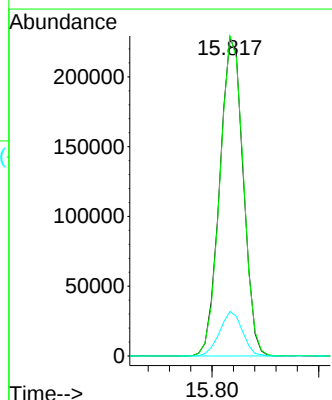
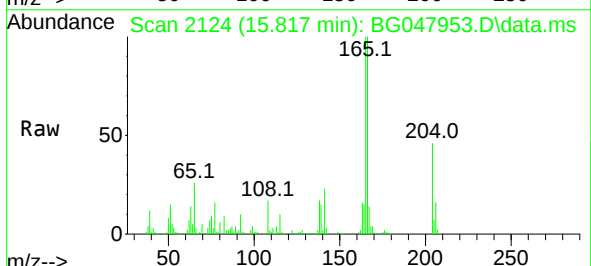
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

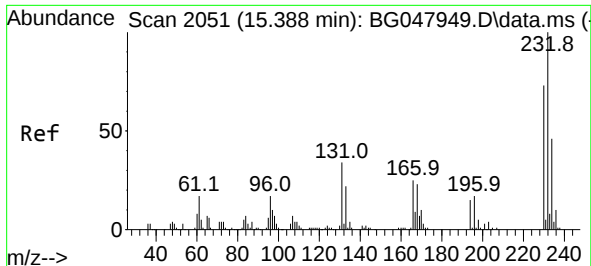
Tgt Ion:165 Resp: 112255
Ion Ratio Lower Upper
165 100
63 45.6 26.4 39.6#
89 75.7 47.8 71.8#
182 2.5 2.6 4.0#



#58
Fluorene
Concen: 35.71 ng
RT: 15.817 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:166 Resp: 348177
Ion Ratio Lower Upper
166 100
165 100.4 77.2 115.8
167 14.0 11.4 17.2



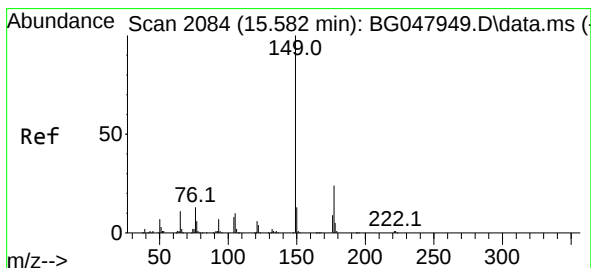
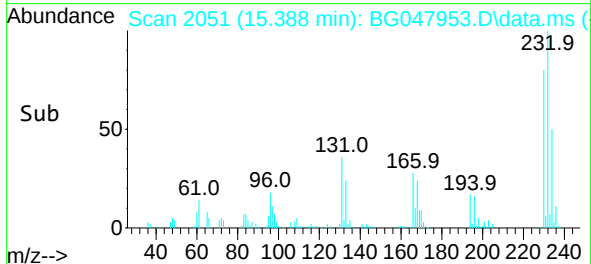
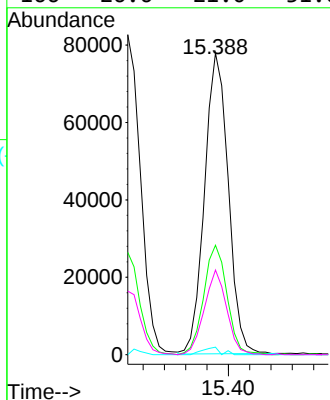
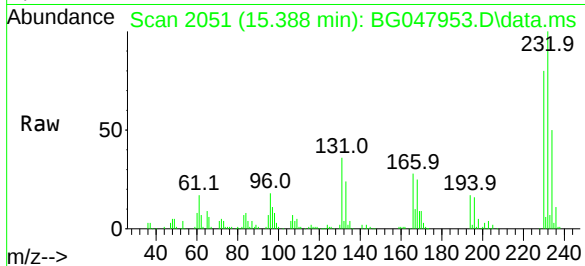


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.50 ng
RT: 15.388 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Instrument :
BNA_G
ClientSampleId :
ICVBG012121

Tgt Ion:232 Resp: 119960

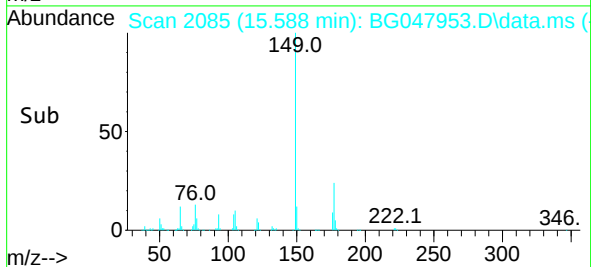
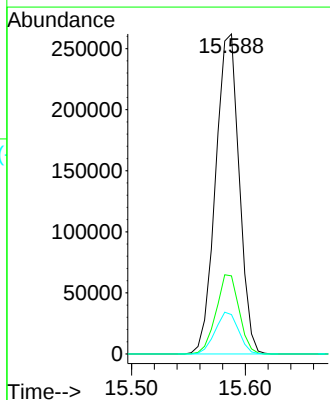
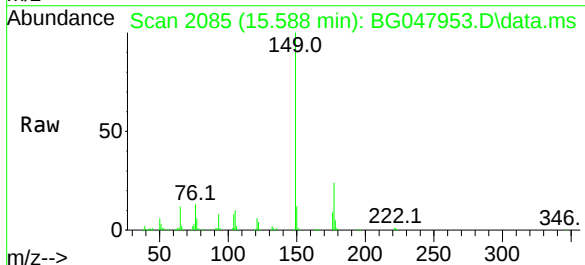
Ion	Ratio	Lower	Upper
232	100		
131	35.9	26.6	40.0
130	1.9	1.4	2.0
166	26.6	21.0	31.6

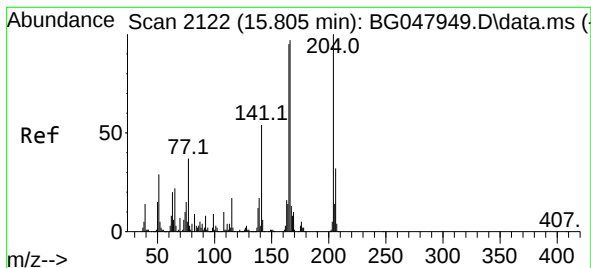


#60
Diethylphthalate
Concen: 36.79 ng
RT: 15.588 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:149 Resp: 377065

Ion	Ratio	Lower	Upper
149	100		
177	24.4	21.4	32.2
150	12.3	10.7	16.1

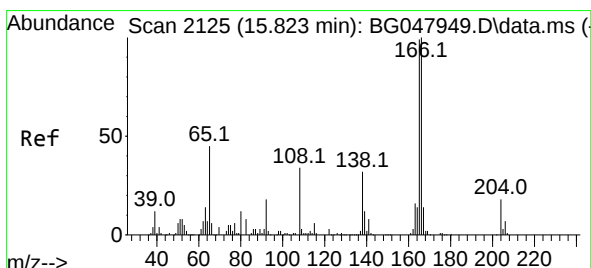
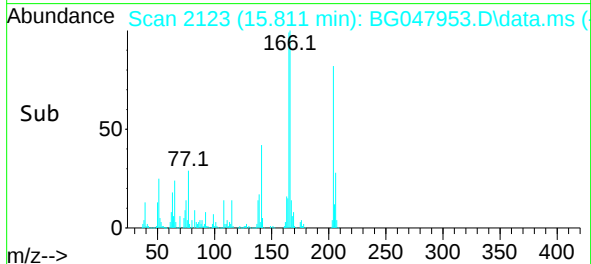
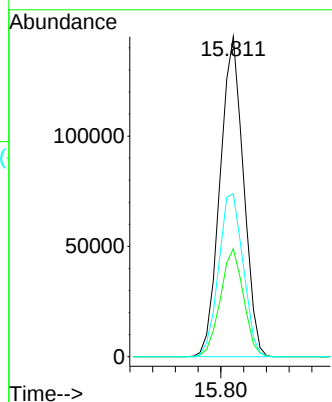
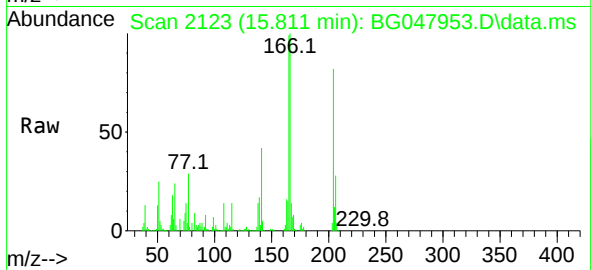




#61
4-Chlorophenyl-phenylether
Concen: 35.61 ng
RT: 15.811 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

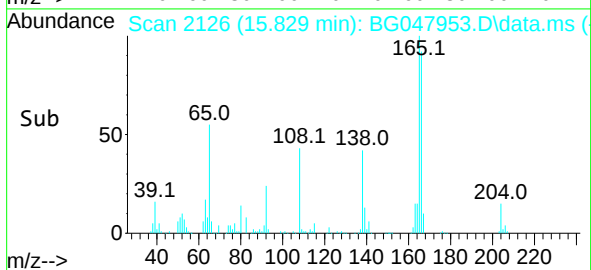
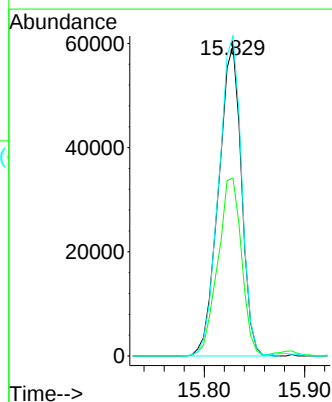
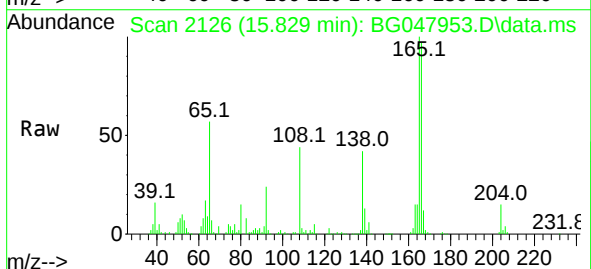
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

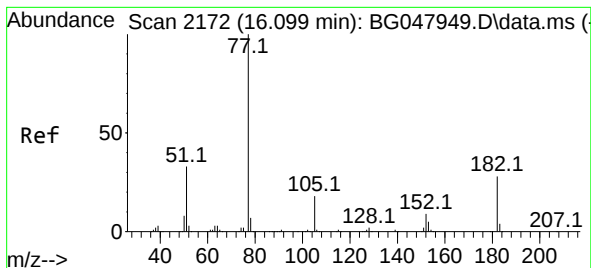
Tgt Ion:204 Resp: 207561
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.8
141 50.9 41.5 62.3



#62
4-Nitroaniline
Concen: 39.03 ng
RT: 15.829 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:138 Resp: 94290
Ion Ratio Lower Upper
138 100
92 57.2 26.9 66.9
108 103.0 49.4 89.4#

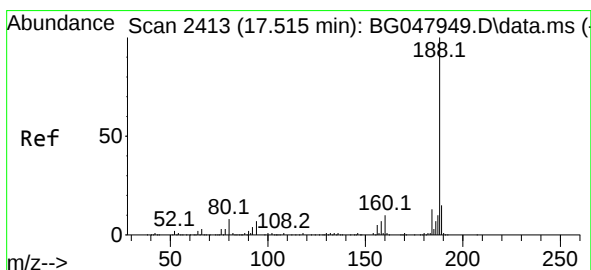
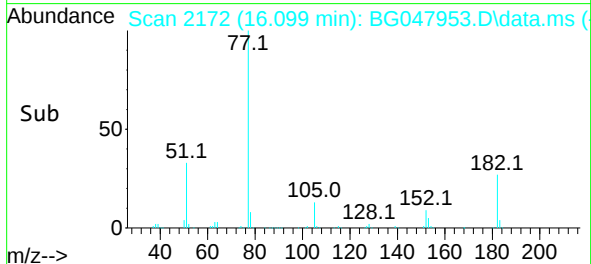
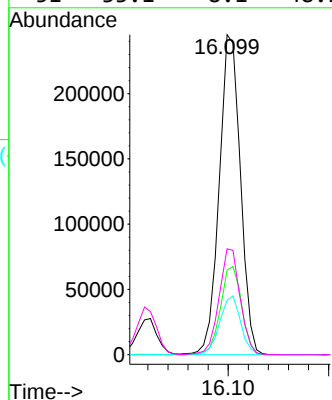
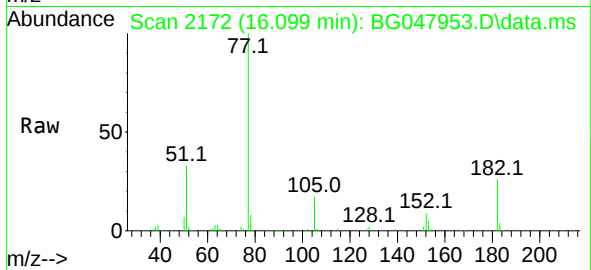




#63
Azobenzene
Concen: 35.73 ng
RT: 16.099 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

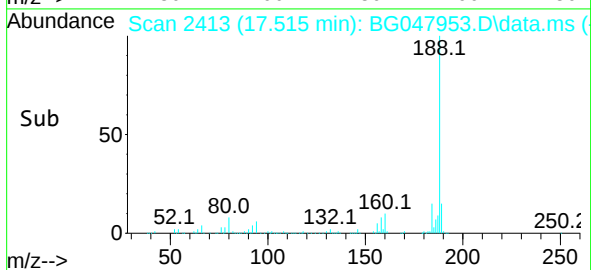
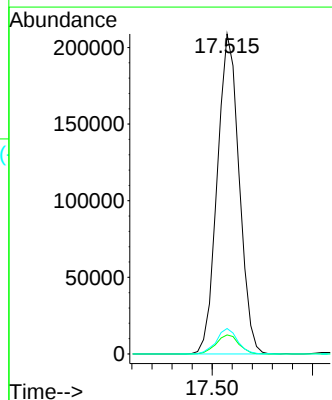
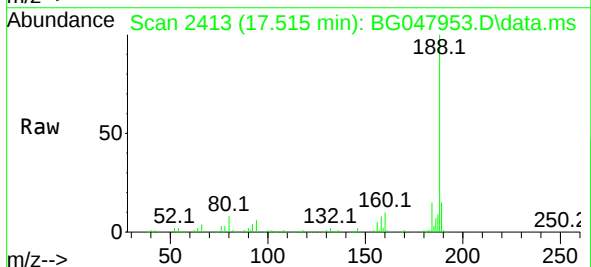
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

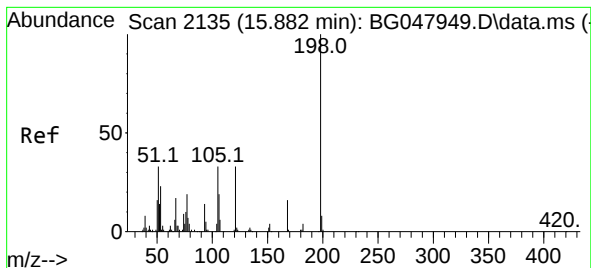
Tgt Ion: 77	Resp: 358903
Ion Ratio	Lower Upper
77 100	
182 26.4	14.0 54.0
105 16.9	3.0 43.0
51 33.1	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.515 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:188	Resp: 315739
Ion Ratio	Lower Upper
188 100	
94 5.9	6.3 9.5#
80 7.9	7.0 10.6

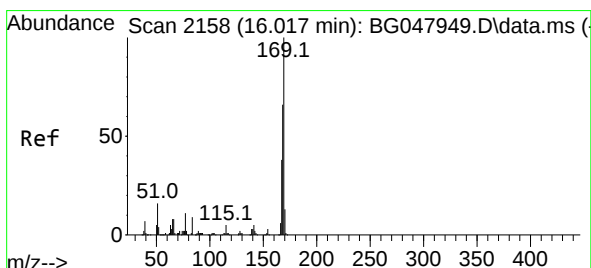
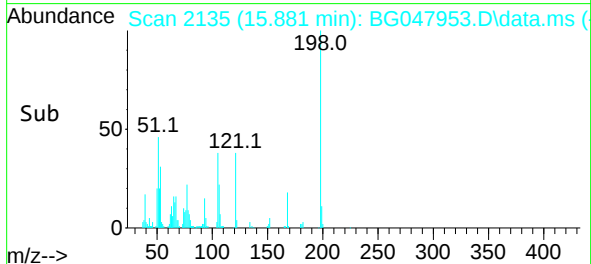
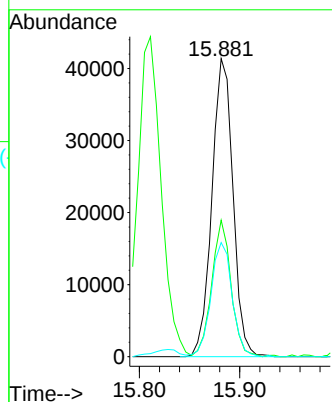
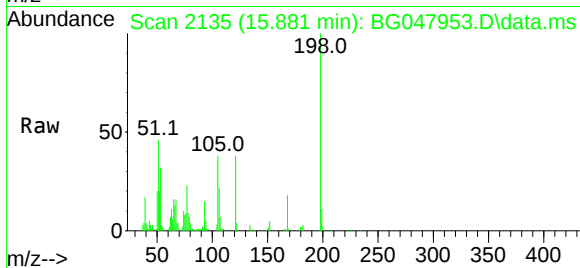




#65
4,6-Dinitro-2-methylphenol
Concen: 37.93 ng
RT: 15.881 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

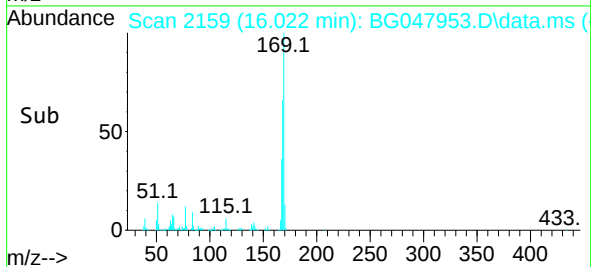
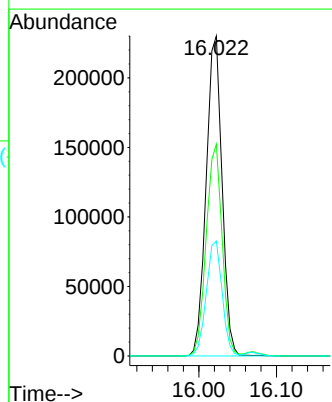
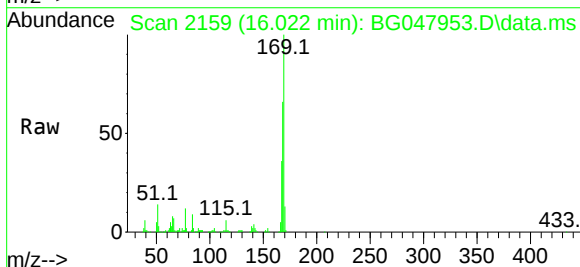
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

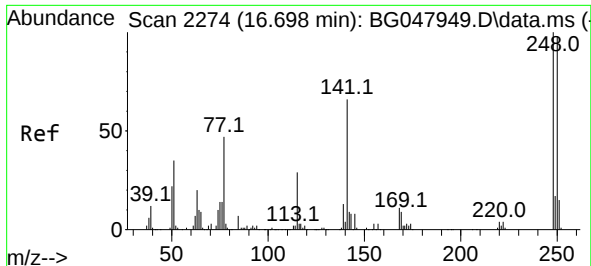
Tgt Ion:198 Resp: 60330
Ion Ratio Lower Upper
198 100
51 45.8 10.4 50.4
105 38.3 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 35.52 ng
RT: 16.022 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:169 Resp: 327336
Ion Ratio Lower Upper
169 100
168 66.1 55.5 83.3
167 35.9 30.5 45.7

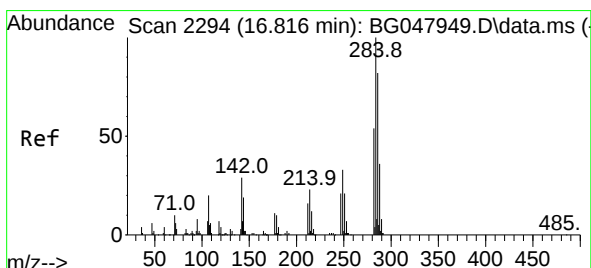
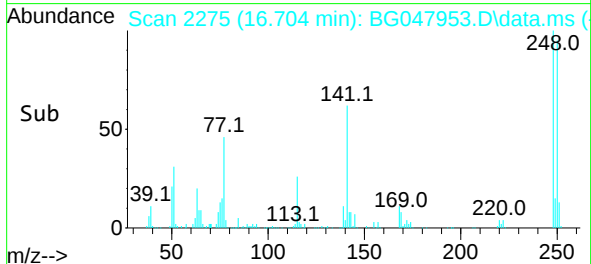
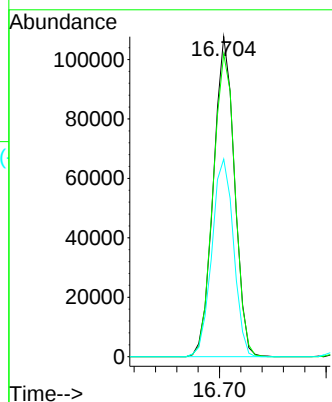
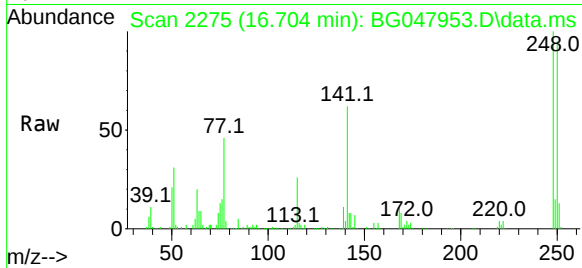




#67
4-Bromophenyl-phenylether
Concen: 35.18 ng
RT: 16.704 min Scan# 2275
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

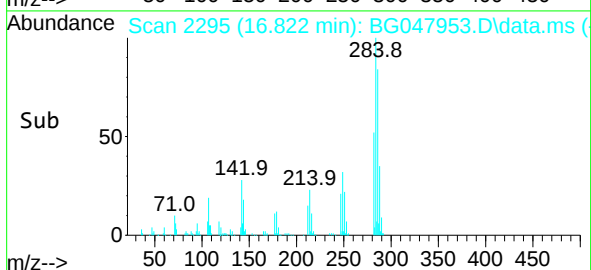
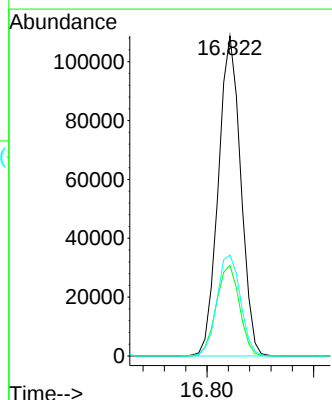
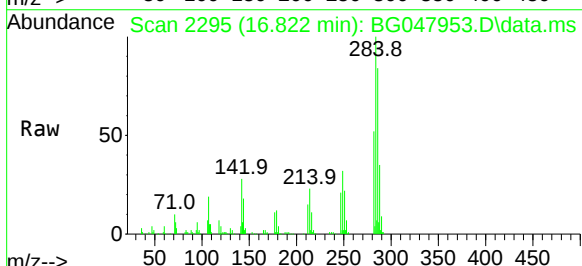
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

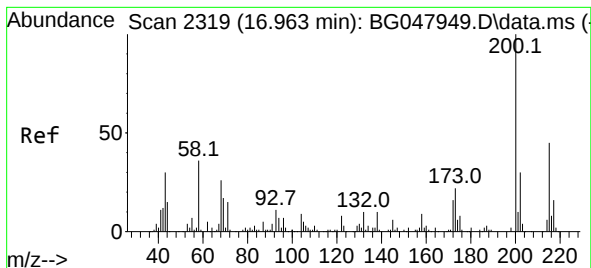
Tgt Ion:248 Resp: 147307
Ion Ratio Lower Upper
248 100
250 94.6 78.9 118.3
141 61.8 46.2 69.4



#68
Hexachlorobenzene
Concen: 35.63 ng
RT: 16.822 min Scan# 2295
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:284 Resp: 158331
Ion Ratio Lower Upper
284 100
142 28.3 21.1 31.7
249 31.6 25.9 38.9





#69

Atrazine

Concen: 37.70 ng

RT: 16.963 min Scan# 2319

Delta R.T. -0.000 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

Tgt Ion:200 Resp: 129637

Ion Ratio Lower Upper

200 100

173 24.6 4.2 44.2

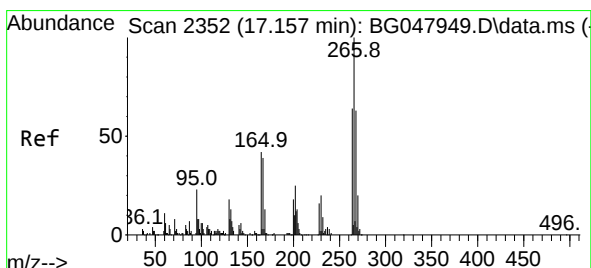
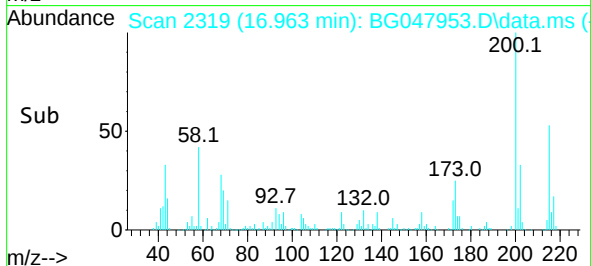
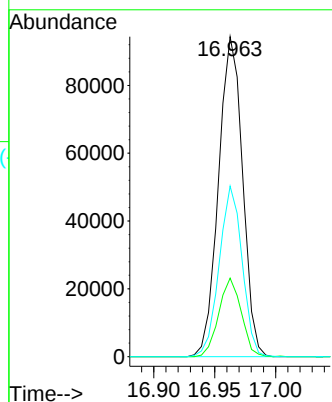
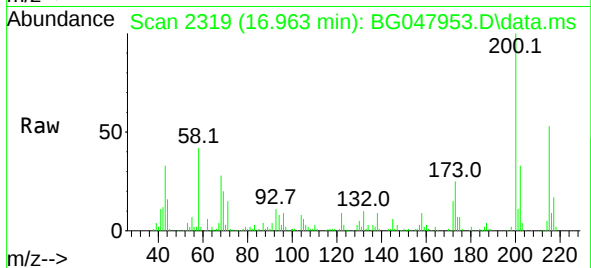
215 53.3 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

ICVBG012121



#70

Pentachlorophenol

Concen: 39.81 ng

RT: 17.156 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

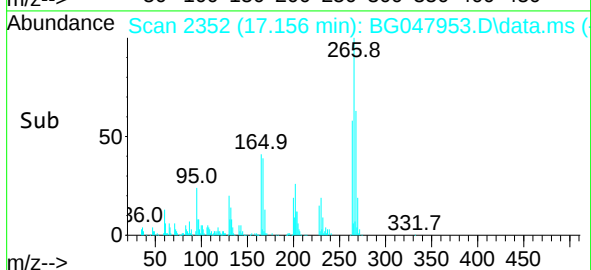
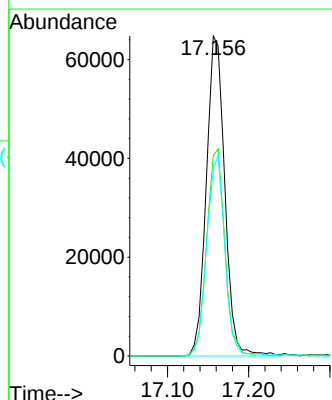
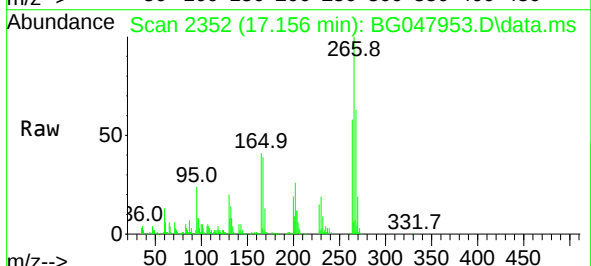
Tgt Ion:266 Resp: 101934

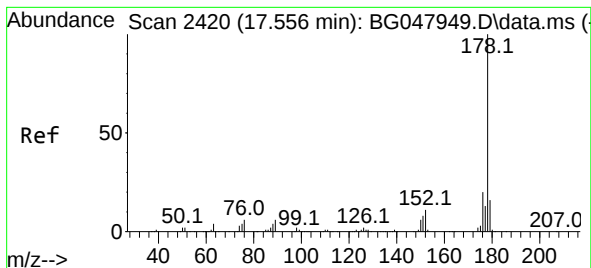
Ion Ratio Lower Upper

266 100

268 62.6 49.8 74.6

264 58.4 49.3 73.9

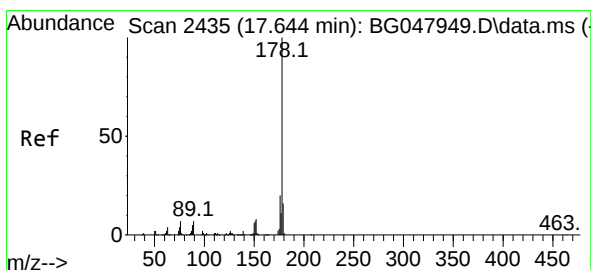
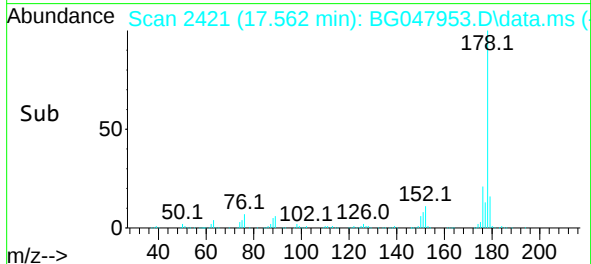
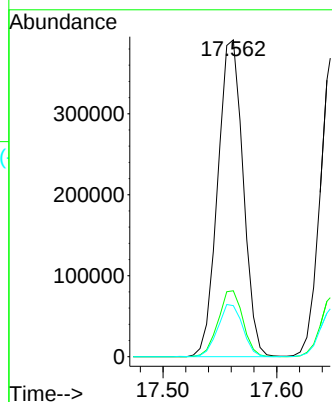
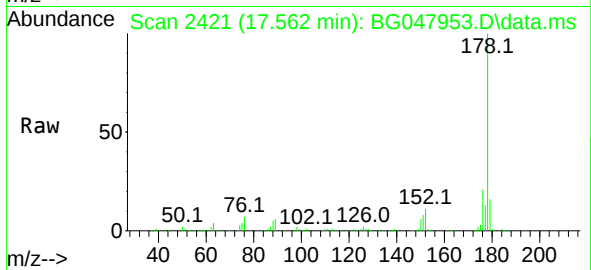




#71
Phenanthrene
Concen: 35.55 ng
RT: 17.562 min Scan# 2421
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

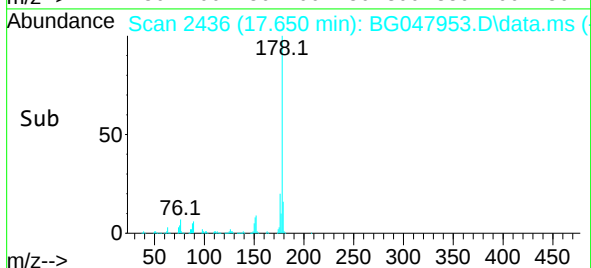
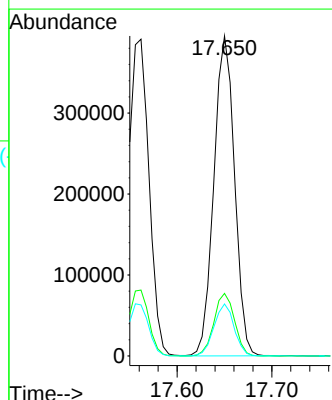
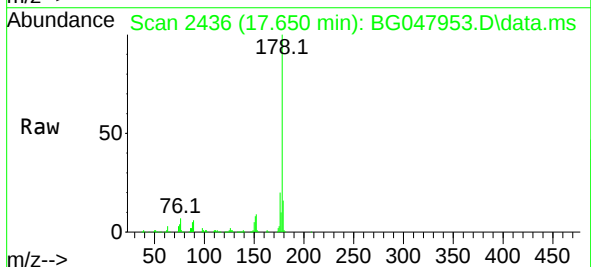
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

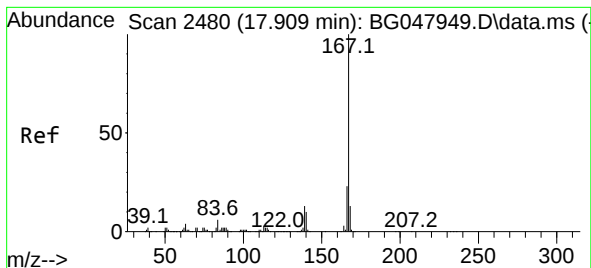
Tgt Ion:178 Resp: 607053
Ion Ratio Lower Upper
178 100
176 20.8 16.7 25.1
179 16.1 14.0 21.0



#72
Anthracene
Concen: 35.79 ng
RT: 17.650 min Scan# 2436
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:178 Resp: 598371
Ion Ratio Lower Upper
178 100
176 19.6 16.4 24.6
179 16.3 13.8 20.6





#73

Carbazole

Concen: 36.49 ng

RT: 17.914 min Scan# 2481

Delta R.T. 0.006 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

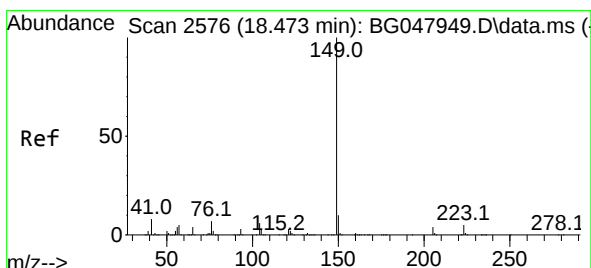
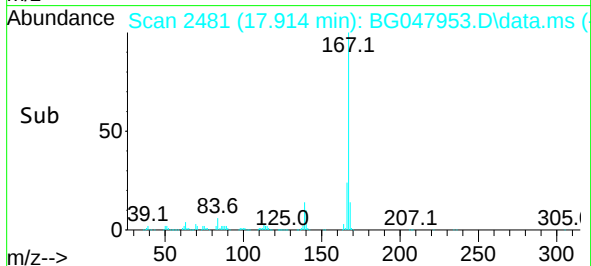
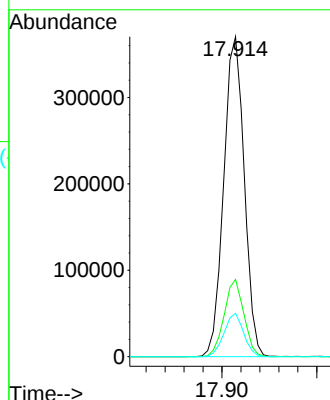
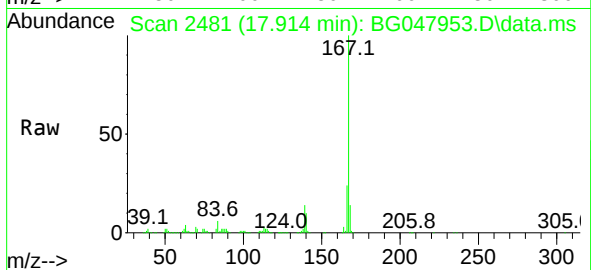
Tgt Ion:167 Resp: 556480

Ion Ratio Lower Upper

167 100

166 24.1 18.7 28.1

139 13.5 9.6 14.4



#74

Di-n-butylphthalate

Concen: 37.32 ng

RT: 18.473 min Scan# 2576

Delta R.T. -0.000 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

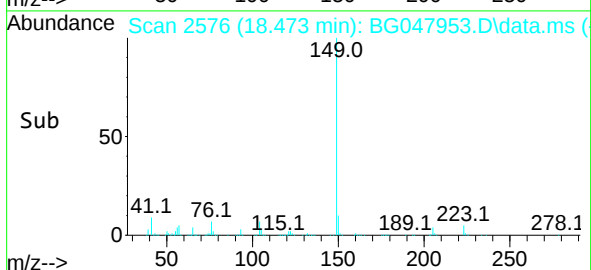
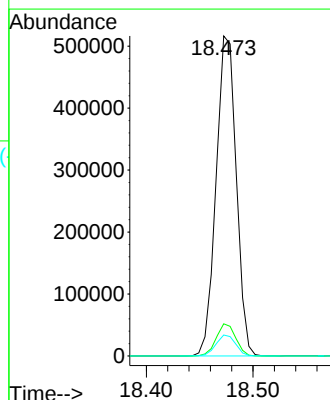
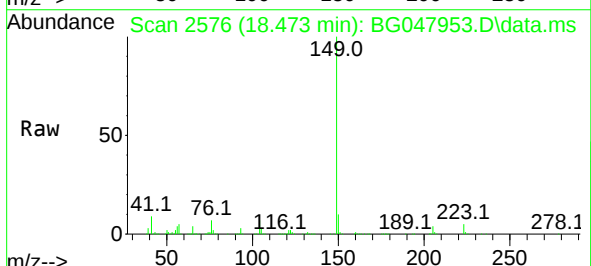
Tgt Ion:149 Resp: 677444

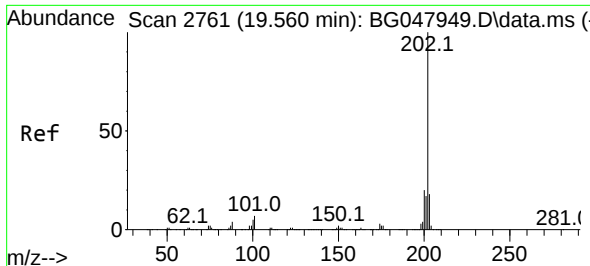
Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

104 6.6 3.8 5.8#

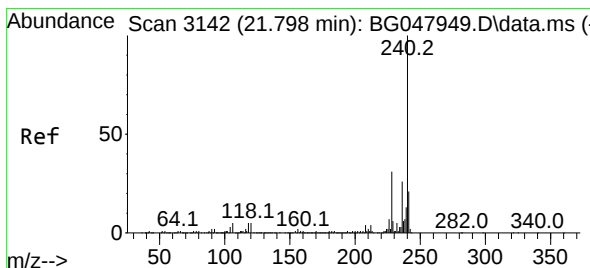
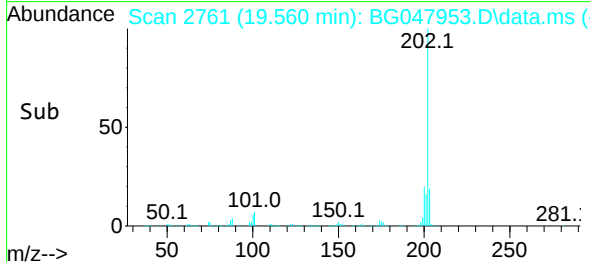
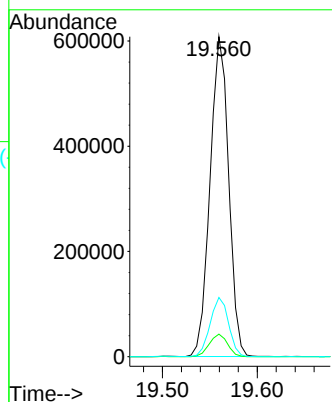
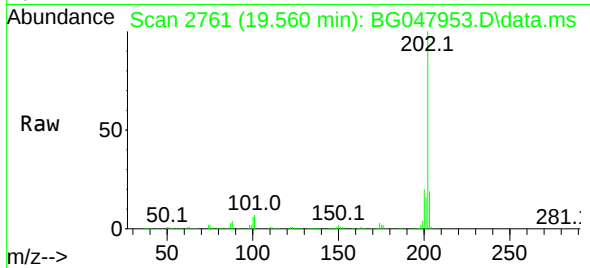




#75
Fluoranthene
Concen: 36.45 ng
RT: 19.560 min Scan# 2761
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

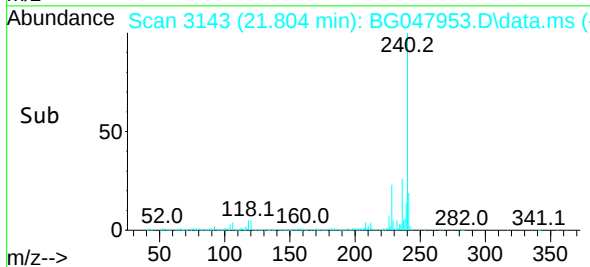
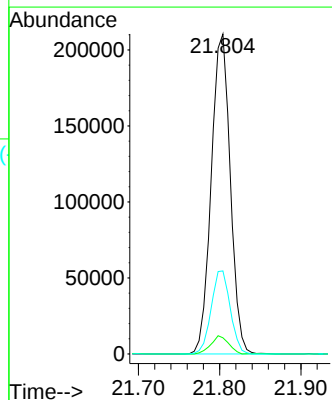
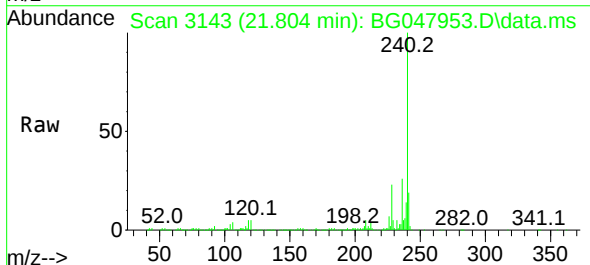
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

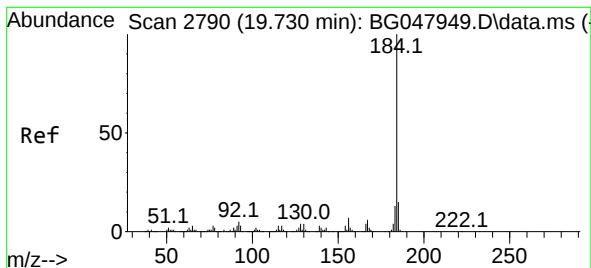
Tgt Ion:202 Resp: 828539
Ion Ratio Lower Upper
202 100
101 7.1 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.804 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:240 Resp: 342155
Ion Ratio Lower Upper
240 100
120 5.0 6.2 9.4#
236 26.0 20.5 30.7





#77

Benzidine

Concen: 34.85 ng

RT: 19.736 min Scan# 2791

Delta R.T. 0.006 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

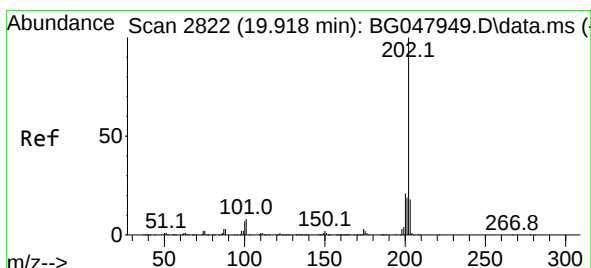
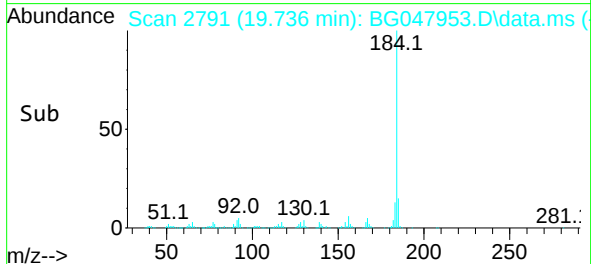
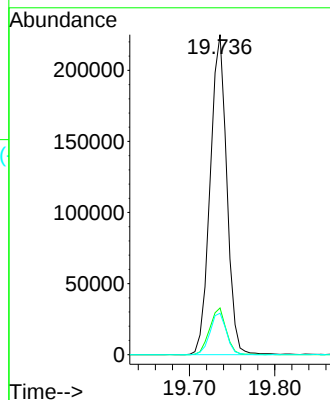
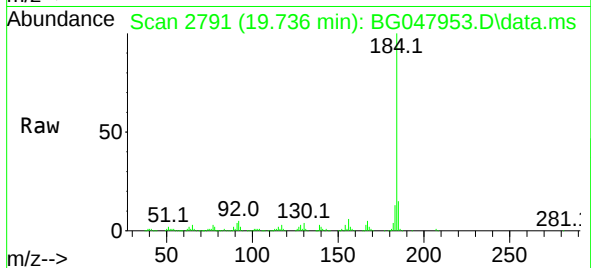
Tgt Ion:184 Resp: 305122

Ion Ratio Lower Upper

184 100

185 14.6 12.4 18.6

183 13.0 10.6 15.8



#78

Pyrene

Concen: 35.76 ng

RT: 19.924 min Scan# 2823

Delta R.T. 0.006 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

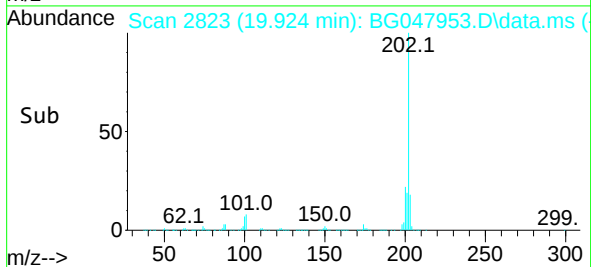
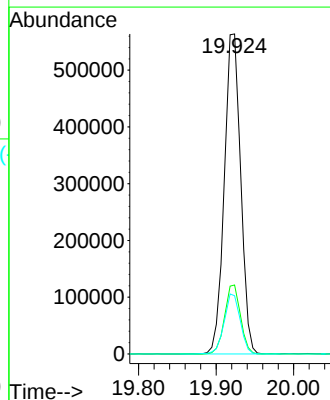
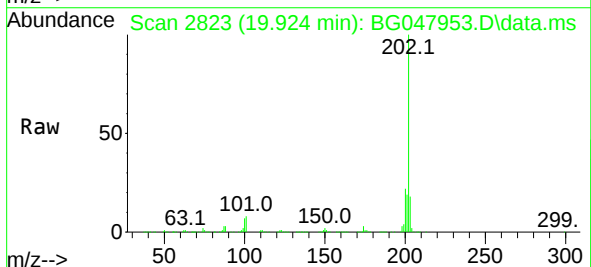
Tgt Ion:202 Resp: 827930

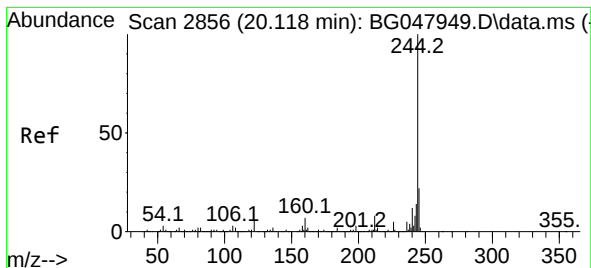
Ion Ratio Lower Upper

202 100

200 21.5 18.6 27.8

203 18.2 15.3 22.9





#79

Terphenyl-d14

Concen: 71.31 ng

RT: 20.118 min Scan# 2856

Delta R.T. -0.000 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

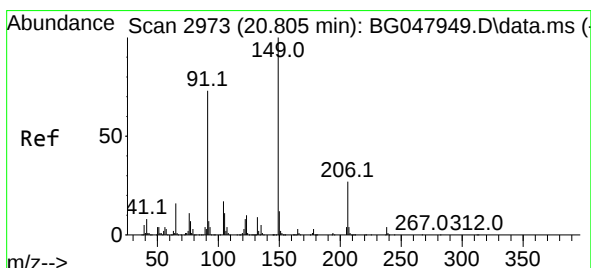
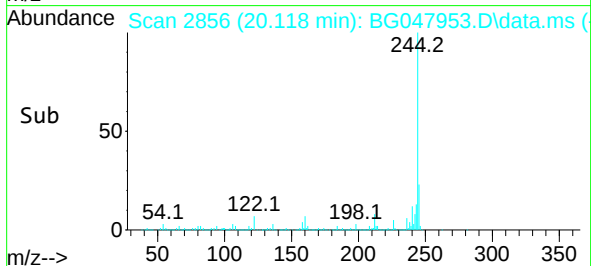
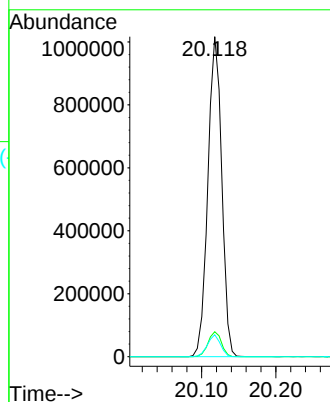
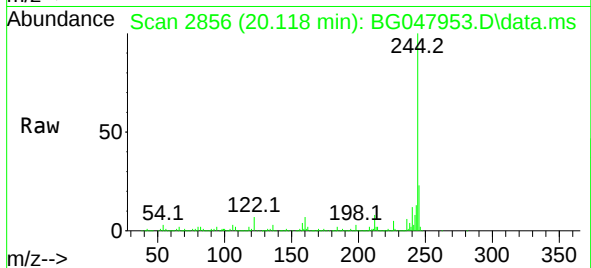
Tgt Ion:244 Resp: 1319711

Ion Ratio Lower Upper

244 100

212 7.8 6.7 10.1

122 6.8 7.8 11.6#



#80

Butylbenzylphthalate

Concen: 37.04 ng

RT: 20.805 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

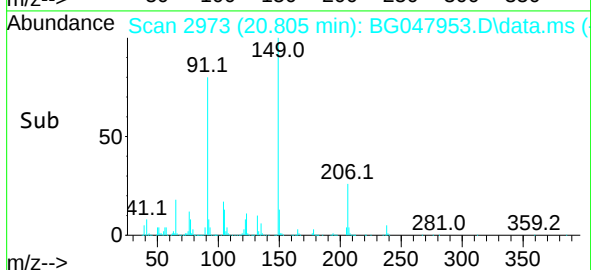
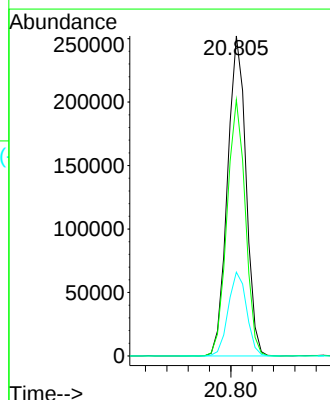
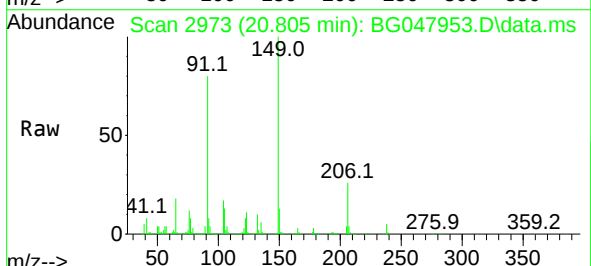
Tgt Ion:149 Resp: 303793

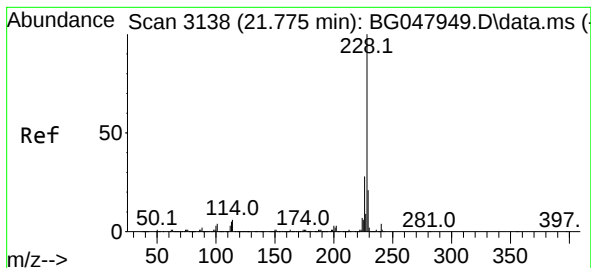
Ion Ratio Lower Upper

149 100

91 80.0 51.5 77.3#

206 26.2 21.2 31.8

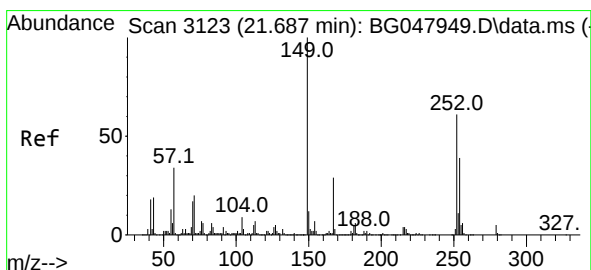
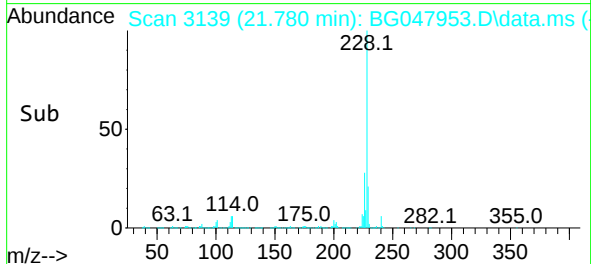
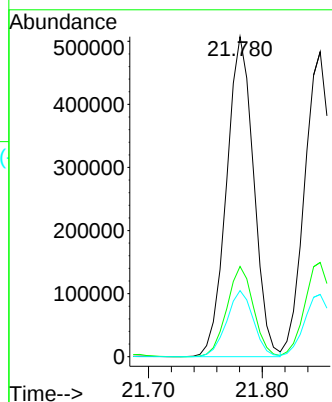
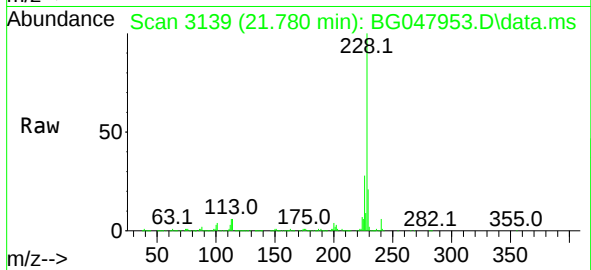




#81
Benzo(a)anthracene
Concen: 35.58 ng
RT: 21.780 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

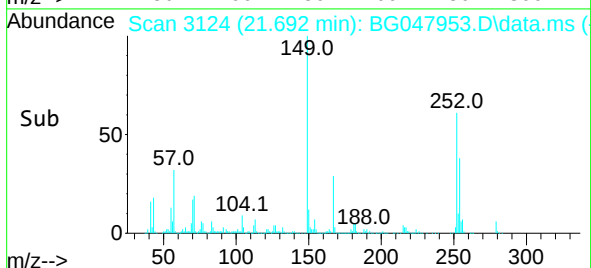
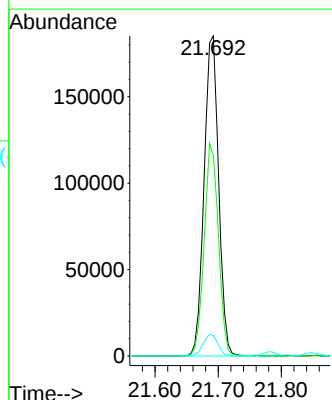
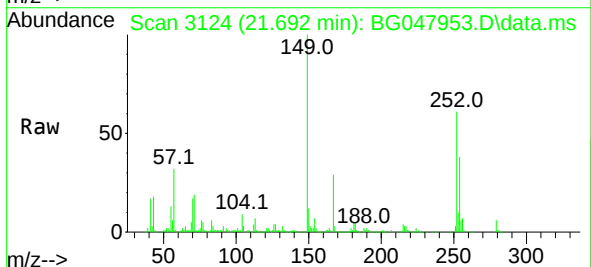
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

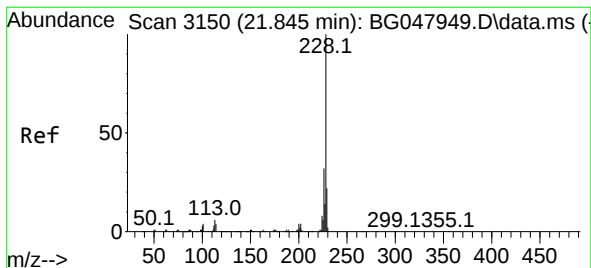
Tgt Ion:228 Resp: 840799
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 20.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 36.05 ng
RT: 21.692 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:252 Resp: 294702
Ion Ratio Lower Upper
252 100
254 62.6 53.2 79.8
126 6.4 6.8 10.2#





#83

Chrysene

Concen: 35.25 ng

RT: 21.851 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

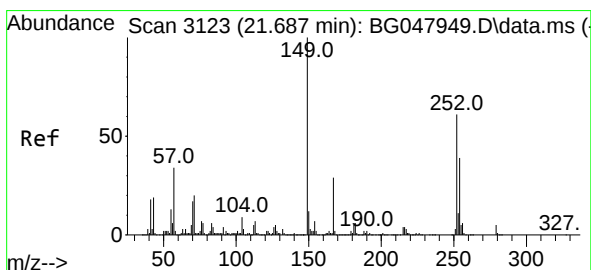
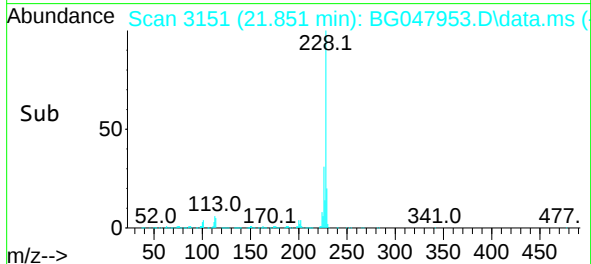
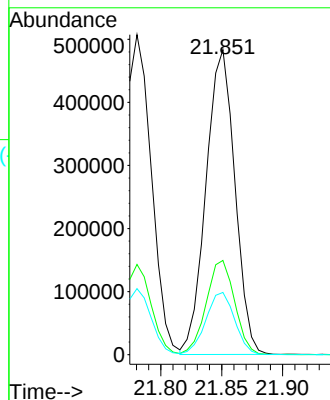
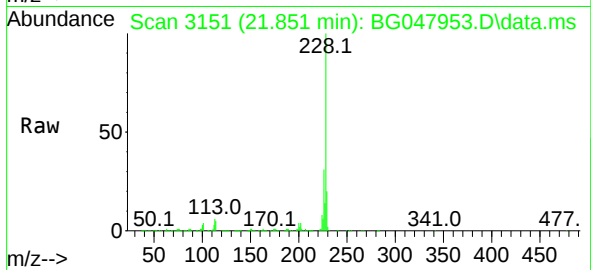
Tgt Ion:228 Resp: 797809

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.4

229 20.4 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.19 ng

RT: 21.692 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BG047953.D

Acq: 21 Jan 2021 14:35

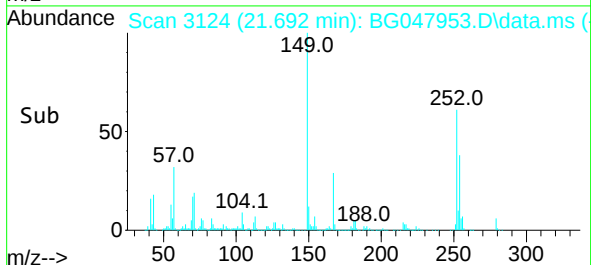
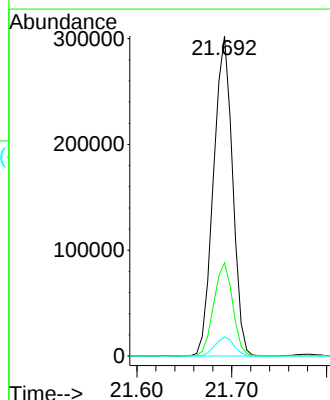
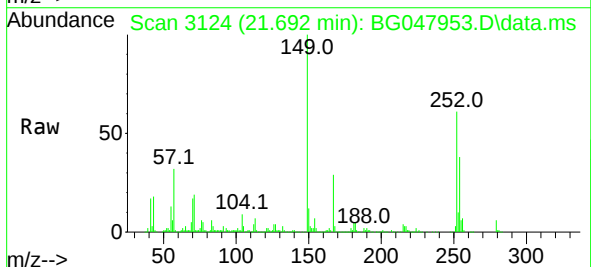
Tgt Ion:149 Resp: 421846

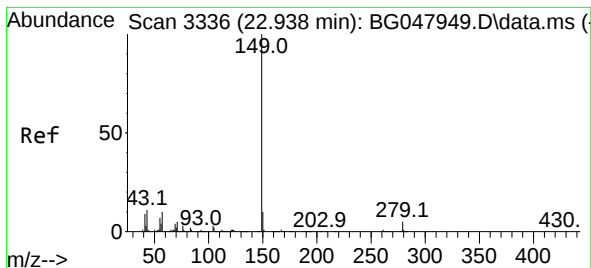
Ion Ratio Lower Upper

149 100

167 29.1 24.8 37.2

279 6.0 4.6 7.0

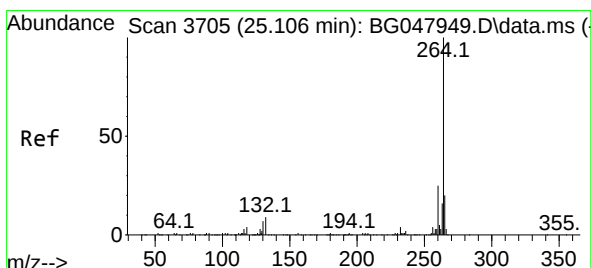
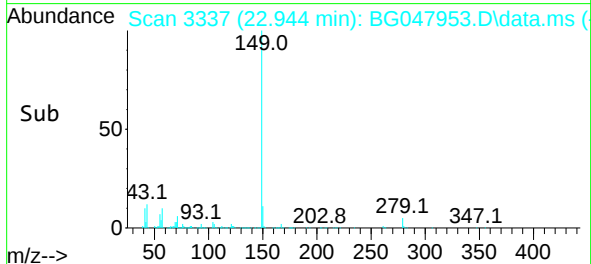
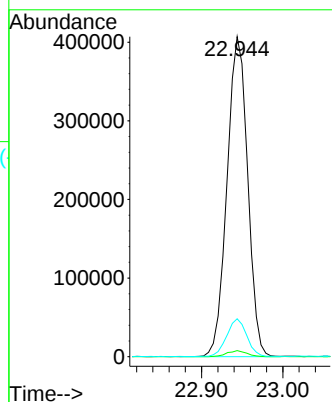
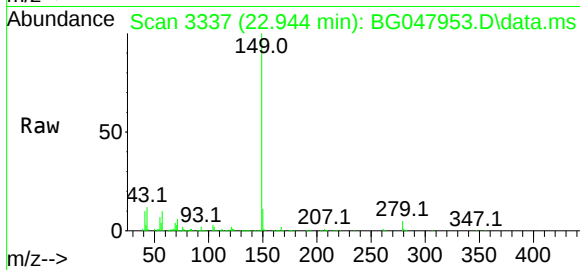




#85
Di-n-octyl phthalate
Concen: 36.81 ng
RT: 22.944 min Scan# 3337
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

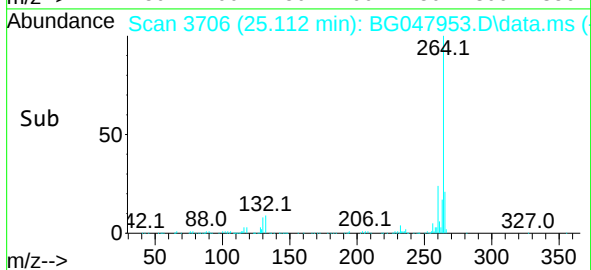
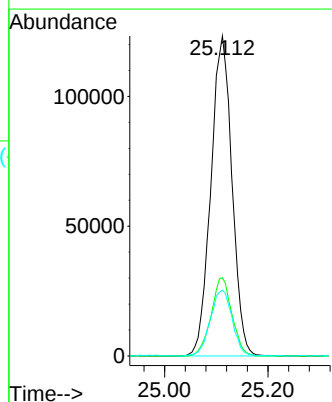
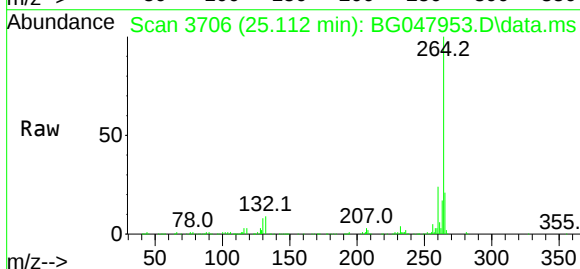
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

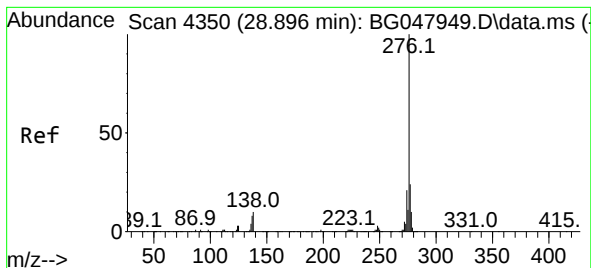
Tgt Ion:149 Resp: 718725
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.5 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.112 min Scan# 3706
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:264 Resp: 349332
Ion Ratio Lower Upper
264 100
260 24.5 18.8 28.2
265 20.6 17.8 26.8

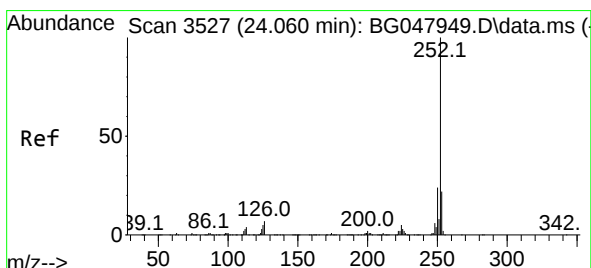
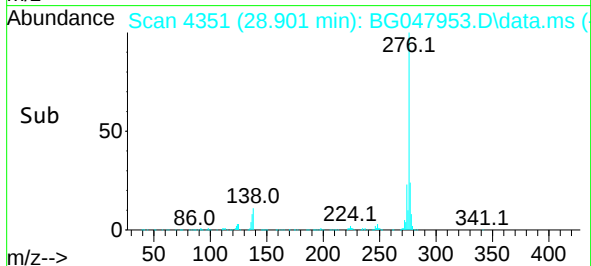
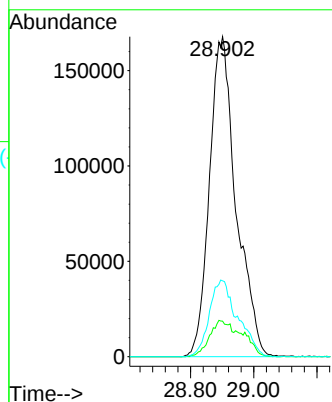
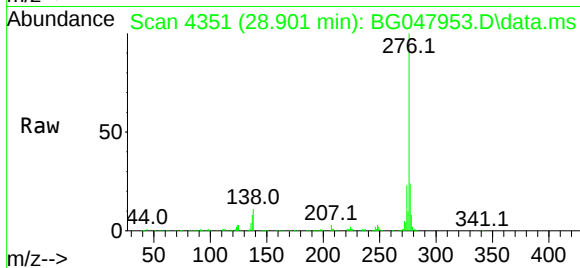




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.81 ng
 RT: 28.901 min Scan# 4351
 Delta R.T. 0.006 min
 Lab File: BG047953.D
 Acq: 21 Jan 2021 14:35

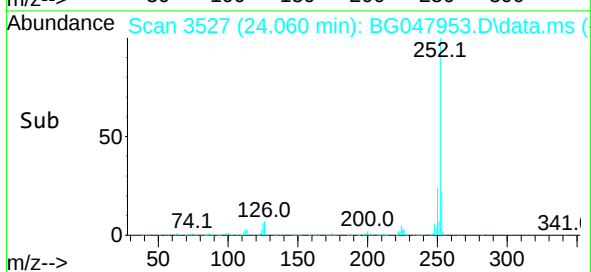
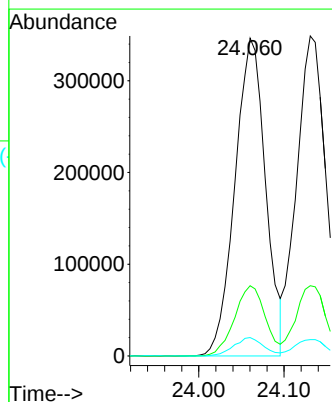
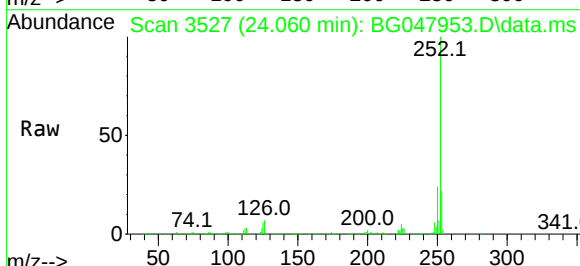
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012121

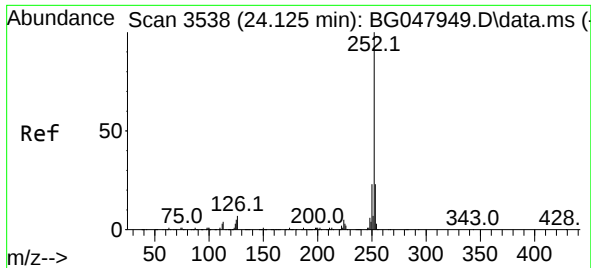
Tgt Ion:276 Resp: 984044
 Ion Ratio Lower Upper
 276 100
 138 9.1 16.2 24.2#
 277 25.6 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 37.13 ng
 RT: 24.060 min Scan# 3527
 Delta R.T. -0.000 min
 Lab File: BG047953.D
 Acq: 21 Jan 2021 14:35

Tgt Ion:252 Resp: 863056
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.7 28.1
 125 5.8 6.5 9.7#

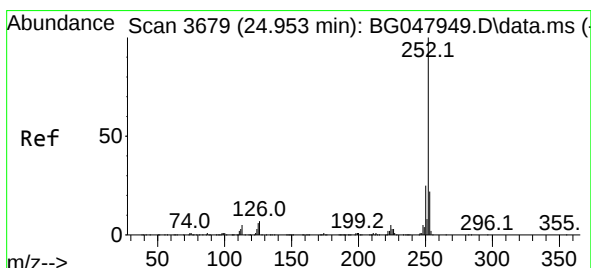
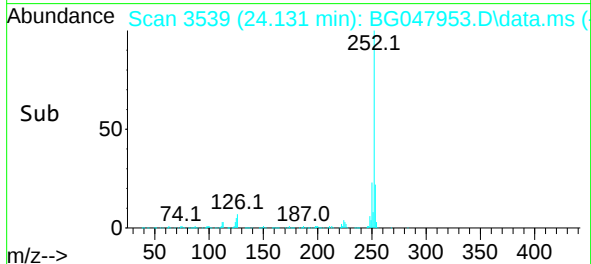
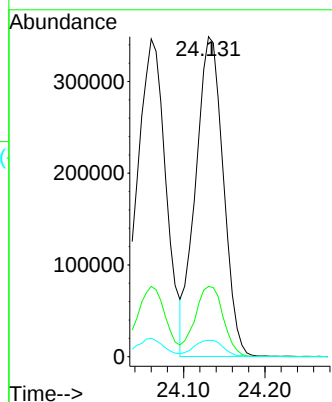
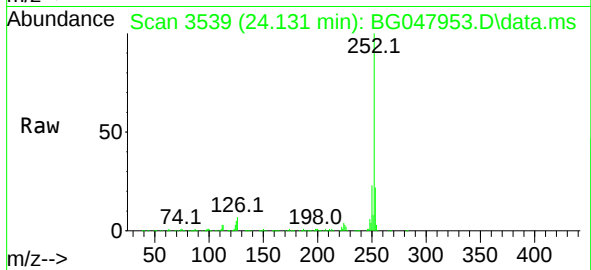




#89
Benzo(k)fluoranthene
Concen: 36.55 ng
RT: 24.131 min Scan# 3539
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

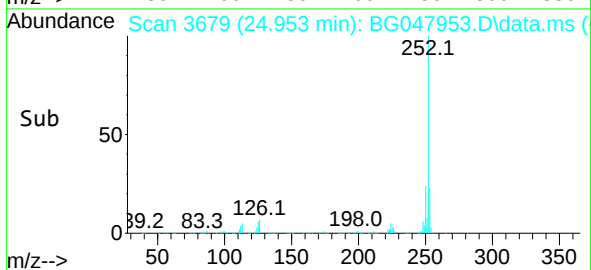
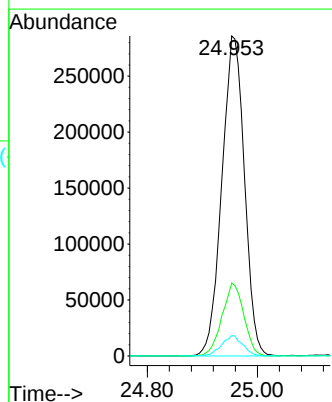
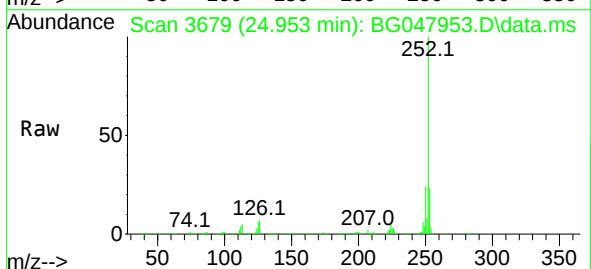
Instrument :
BNA_G
ClientSampleId :
ICVBG012121

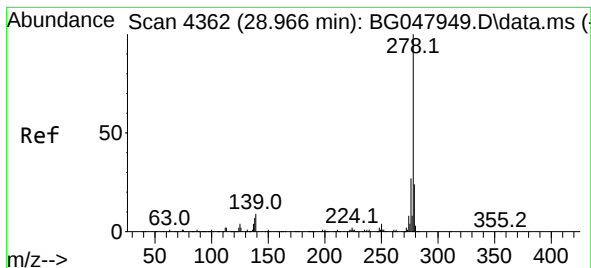
Tgt Ion:252 Resp: 824922
Ion Ratio Lower Upper
252 100
253 21.9 18.6 27.8
125 5.1 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 37.12 ng
RT: 24.953 min Scan# 3679
Delta R.T. -0.000 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:252 Resp: 812619
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 6.4 7.0 10.4#

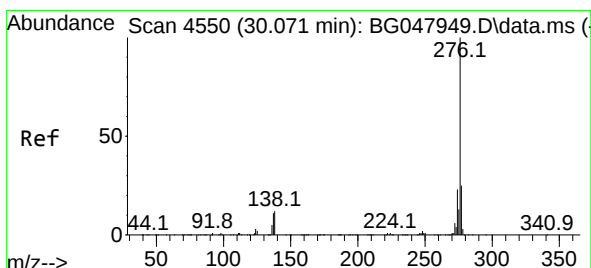
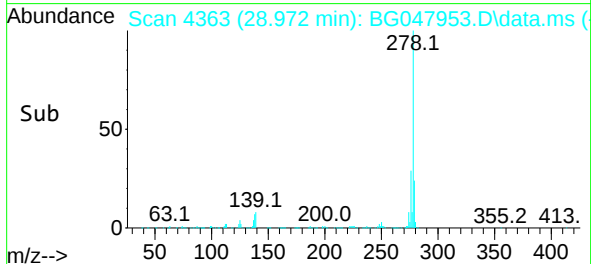
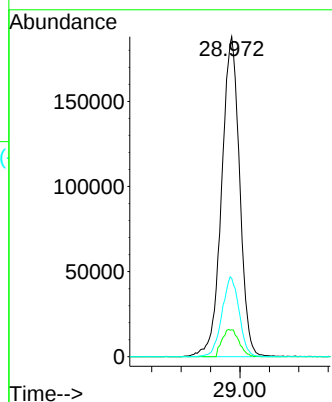
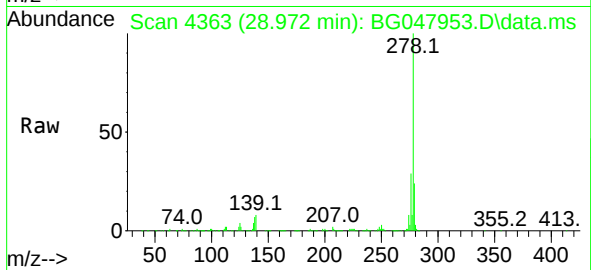




#91
Dibenzo(a,h)anthracene
Concen: 36.68 ng
RT: 28.972 min Scan# 4363
Delta R.T. 0.006 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Instrument :
BNA_G
ClientSampleId :
ICVBG012121

Tgt Ion:278 Resp: 799622
Ion Ratio Lower Upper
278 100
139 8.4 10.5 15.7#
279 24.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 36.58 ng
RT: 30.088 min Scan# 4553
Delta R.T. 0.017 min
Lab File: BG047953.D
Acq: 21 Jan 2021 14:35

Tgt Ion:276 Resp: 779521
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 10.8 13.4 20.2#

