

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092220\
 Data File : BG046688.D
 Acq On : 22 Sep 2020 21:26
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092220

Quant Time: Sep 22 22:01:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	70512	20.00	ng	0.00
21) Naphthalene-d8	10.939	136	255761	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	176253	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	404347	20.00	ng	0.00
76) Chrysene-d12	21.774	240	426337	20.00	ng	0.00
86) Perylene-d12	25.064	264	447272	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	331544	75.33	ng	0.00
7) Phenol-d6	7.267	99	475210	76.54	ng	0.00
23) Nitrobenzene-d5	9.288	82	403406	83.91	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	185621	79.87	ng	0.00
45) 2-Fluorobiphenyl	13.378	172	933038	74.94	ng	0.00
79) Terphenyl-d14	20.099	244	1609820	75.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.583	88	77003	37.49	ng	# 88
3) Pyridine	3.983	79	224657	38.67	ng	92
4) n-Nitrosodimethylamine	3.895	42	112947	37.15	ng	77
6) Aniline	7.443	93	281631	37.54	ng	93
8) 2-Chlorophenol	7.690	128	166471	37.95	ng	92
9) Benzaldehyde	7.255	77	146758	43.39	ng	83
10) Phenol	7.297	94	228849	37.03	ng	81
11) bis(2-Chloroethyl)ether	7.543	93	178523	37.38	ng	92
12) 1,3-Dichlorobenzene	8.019	146	209339	36.96	ng	# 92
13) 1,4-Dichlorobenzene	8.160	146	210258	37.46	ng	97
14) 1,2-Dichlorobenzene	8.483	146	199701	38.15	ng	93
15) Benzyl Alcohol	8.354	79	192702	37.75	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.648	45	313309	37.38	ng	95
17) 2-Methylphenol	8.554	107	148094	37.32	ng	# 91
18) Hexachloroethane	9.218	117	78786	37.21	ng	92
19) n-Nitroso-di-n-propyla...	8.930	70	159531	37.47	ng	88
20) 3+4-Methylphenols	8.877	107	205121	37.92	ng	91
22) Acetophenone	8.948	105	281636	37.91	ng	# 90
24) Nitrobenzene	9.329	77	217498	41.45	ng	89
25) Isophorone	9.852	82	396203	37.75	ng	# 93
26) 2-Nitrophenol	10.040	139	82984	43.74	ng	# 83
27) 2,4-Dimethylphenol	10.093	122	143833	37.93	ng	92
28) bis(2-Chloroethoxy)met...	10.334	93	244610	37.79	ng	97
29) 2,4-Dichlorophenol	10.575	162	179632	39.38	ng	98
30) 1,2,4-Trichlorobenzene	10.798	180	212202	38.97	ng	97
31) Naphthalene	10.986	128	528550	38.10	ng	100
32) Benzoic acid	10.211	122	105228	40.86	ng	# 80
33) 4-Chloroaniline	11.086	127	229880	37.41	ng	# 91
34) Hexachlorobutadiene	11.274	225	153953	38.56	ng	98
35) Caprolactam	11.850	113	56947	36.86	ng	# 64
36) 4-Chloro-3-methylphenol	12.191	107	186661	38.06	ng	94
37) 2-Methylnaphthalene	12.585	142	389699	37.89	ng	# 94
38) 1-Methylnaphthalene	12.802	142	362952	38.02	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.949	216	241831	38.17	ng	# 97
41) Hexachlorocyclopentadiene	12.931	237	136481	37.03	ng	100
43) 2,4,6-Trichlorophenol	13.178	196	157557	39.54	ng	94

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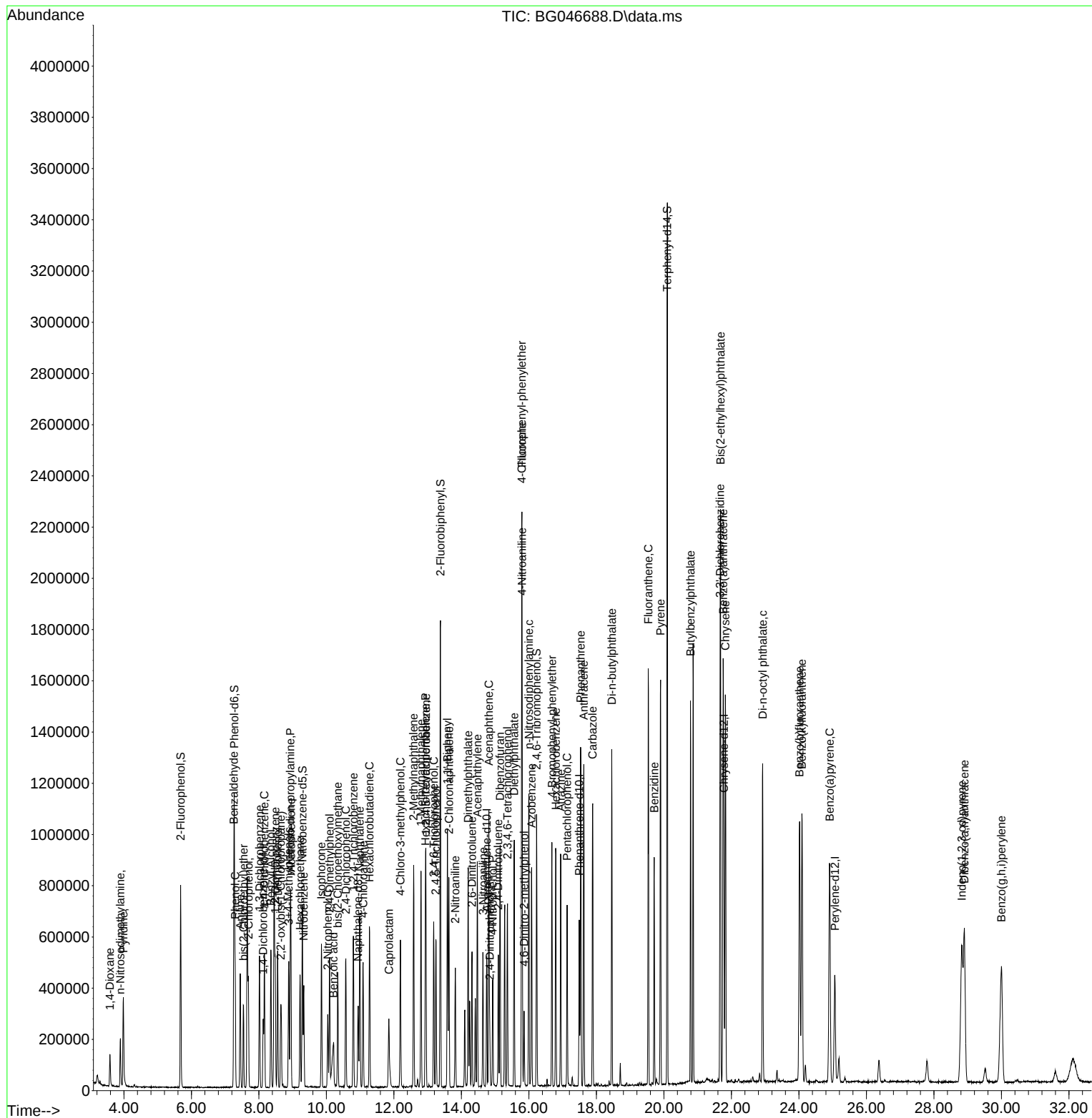
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.243	196	157754	39.34	ng	#	92
46) 1,1'-Biphenyl	13.583	154	508964	37.56	ng		95
47) 2-Chloronaphthalene	13.630	162	413788	37.58	ng		96
48) 2-Nitroaniline	13.818	65	131844	45.10	ng	#	77
49) Acenaphthylene	14.471	152	606096	37.40	ng		98
50) Dimethylphthalate	14.200	163	532787	37.84	ng		99
51) 2,6-Dinitrotoluene	14.312	165	98017	42.84	ng	#	64
52) Acenaphthene	14.811	154	421573	38.31	ng		93
53) 3-Nitroaniline	14.641	138	111339	43.06	ng	#	77
54) 2,4-Dinitrophenol	14.841	184	52895	42.33	ng	#	77
55) Dibenzofuran	15.146	168	621711	37.42	ng		98
56) 4-Nitrophenol	14.929	139	89511	42.04	ng	#	68
57) 2,4-Dinitrotoluene	15.093	165	133899	44.20	ng	#	71
58) Fluorene	15.793	166	494644	37.17	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.364	232	154514	38.55	ng	#	92
60) Diethylphthalate	15.563	149	525712	37.14	ng		97
61) 4-Chlorophenyl-phenyle...	15.787	204	284650	37.47	ng		96
62) 4-Nitroaniline	15.798	138	115608	40.27	ng	#	64
63) Azobenzene	16.075	77	510141	36.67	ng		88
65) 4,6-Dinitro-2-methylph...	15.857	198	71383	42.53	ng		86
66) n-Nitrosodiphenylamine	15.998	169	448904	36.95	ng		98
67) 4-Bromophenyl-phenylether	16.680	248	192624	37.70	ng		95
68) Hexachlorobenzene	16.797	284	204415	37.19	ng		94
69) Atrazine	16.944	200	183273	37.55	ng		97
70) Pentachlorophenol	17.132	266	126746	39.94	ng		94
71) Phenanthrene	17.532	178	820262	37.36	ng		98
72) Anthracene	17.626	178	815284	37.64	ng		98
73) Carbazole	17.890	167	731116	37.09	ng		99
74) Di-n-butylphthalate	18.454	149	905300	37.37	ng	#	98
75) Fluoranthene	19.535	202	1034405	37.00	ng		97
77) Benzidine	19.711	184	491741	37.42	ng		98
78) Pyrene	19.899	202	1046133	38.17	ng		99
80) Butylbenzylphthalate	20.787	149	420958	39.75	ng	#	86
81) Benzo(a)anthracene	21.756	228	1070871	37.62	ng		99
82) 3,3'-Dichlorobenzidine	21.662	252	416407	37.69	ng		99
83) Chrysene	21.821	228	1019024	37.47	ng		99
84) Bis(2-ethylhexyl)phtha...	21.674	149	590271	37.94	ng		94
85) Di-n-octyl phthalate	22.925	149	1031597	38.56	ng	#	91
87) Indeno(1,2,3-cd)pyrene	28.824	276	1224257	37.00	ng	#	85
88) Benzo(b)fluoranthene	24.018	252	1091688	37.24	ng		97
89) Benzo(k)fluoranthene	24.089	252	1044273	37.06	ng	#	97
90) Benzo(a)pyrene	24.911	252	1031783	37.41	ng	#	97
91) Dibenzo(a,h)anthracene	28.901	278	1008963	37.27	ng	#	95
92) Benzo(g,h,i)perylene	29.999	276	975205	36.84	ng	#	94

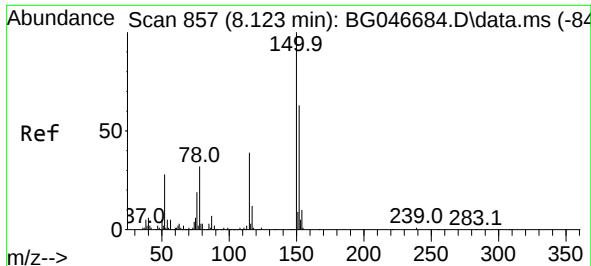
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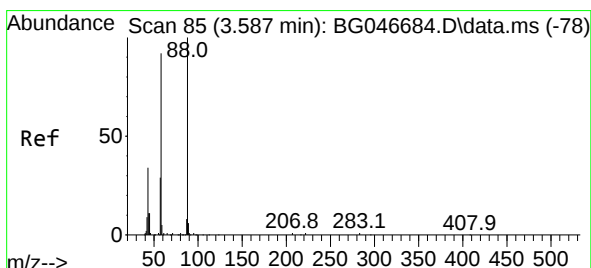
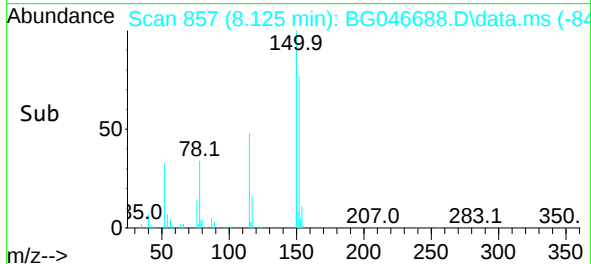
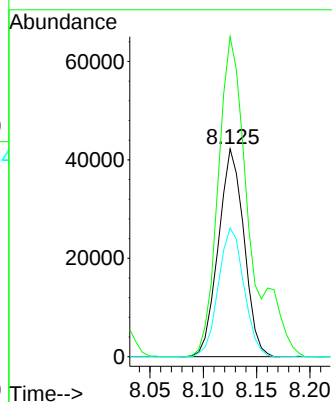
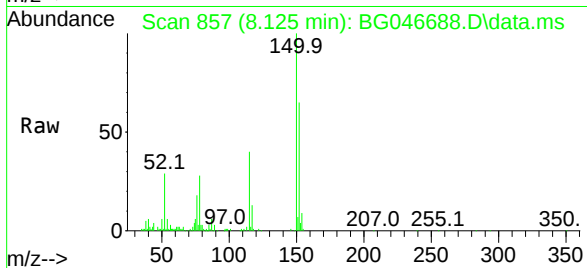




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.125 min Scan# 857
 Delta R.T. 0.002 min
 Lab File: BG046688.D
 Acq: 22 Sep 2020 21:26

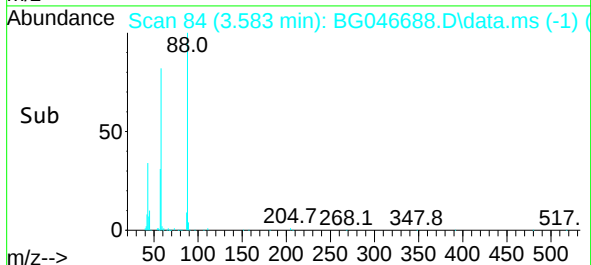
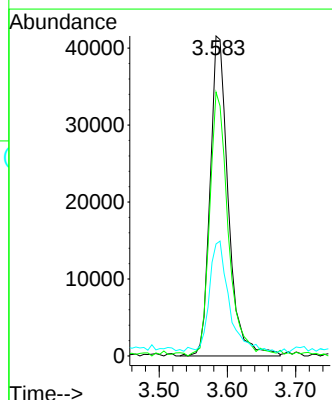
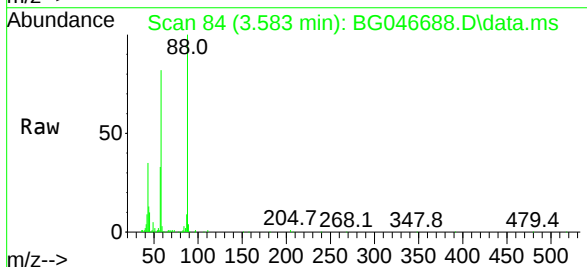
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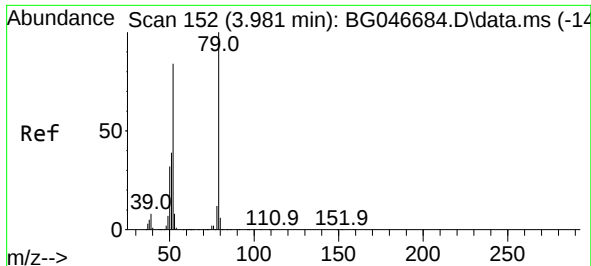
Tgt Ion:152 Resp: 70512
 Ion Ratio Lower Upper
 152 100
 150 154.0 125.0 187.6
 115 61.9 41.8 62.6



#2
 1,4-Dioxane
 Concen: 37.49 ng
 RT: 3.583 min Scan# 84
 Delta R.T. -0.004 min
 Lab File: BG046688.D
 Acq: 22 Sep 2020 21:26

Tgt Ion: 88 Resp: 77003
 Ion Ratio Lower Upper
 88 100
 58 84.7 61.6 92.4
 43 38.4 21.3 31.9#

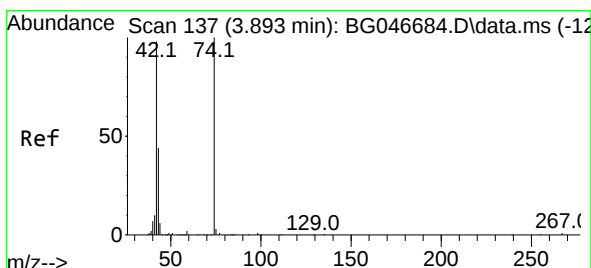
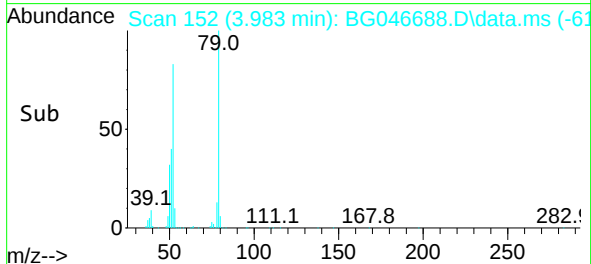
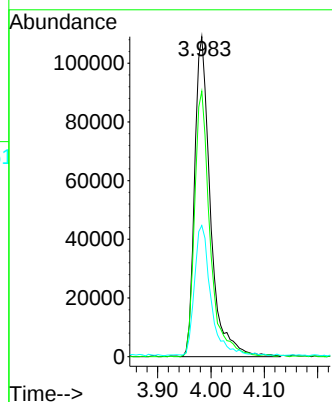
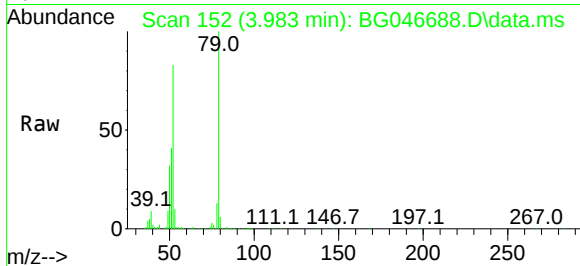




#3
Pyridine
Concen: 38.67 ng
RT: 3.983 min Scan# 152
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

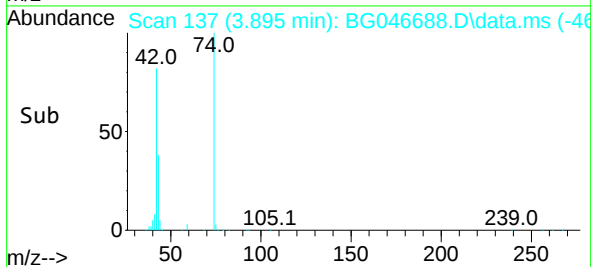
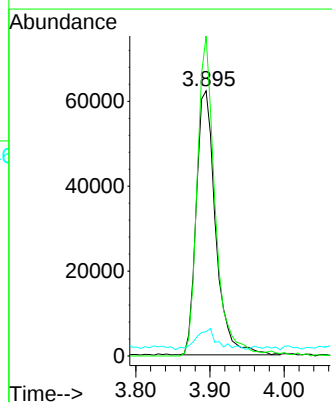
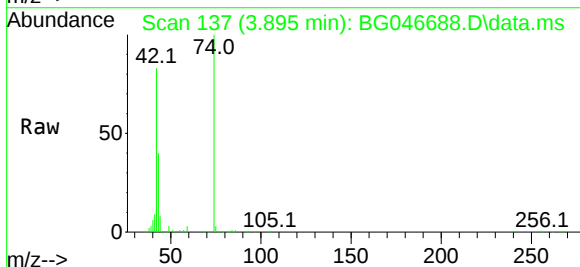
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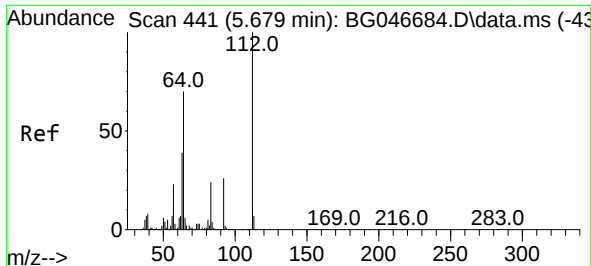
Tgt Ion: 79 Resp: 224657
Ion Ratio Lower Upper
79 100
52 82.9 61.3 91.9
51 41.0 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 37.15 ng
RT: 3.895 min Scan# 137
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion: 42 Resp: 112947
Ion Ratio Lower Upper
42 100
74 120.7 120.4 180.6
44 9.2 6.2 9.2

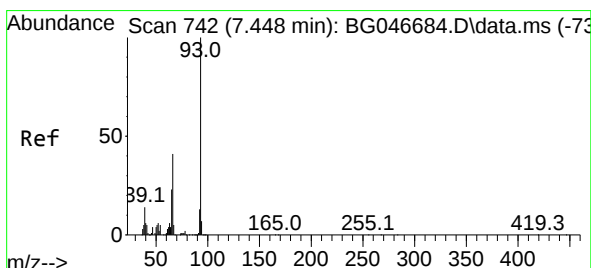
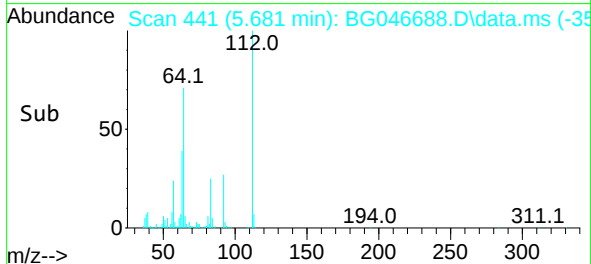
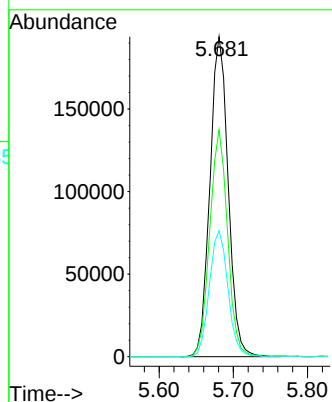
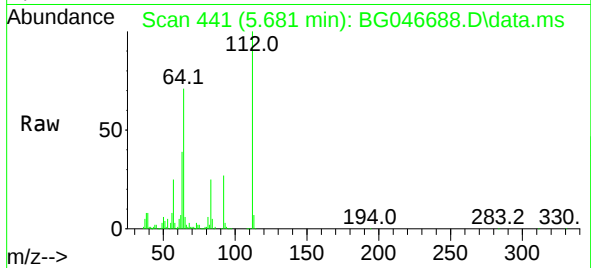




#5
2-Fluorophenol
Concen: 75.33 ng
RT: 5.681 min Scan# 441
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

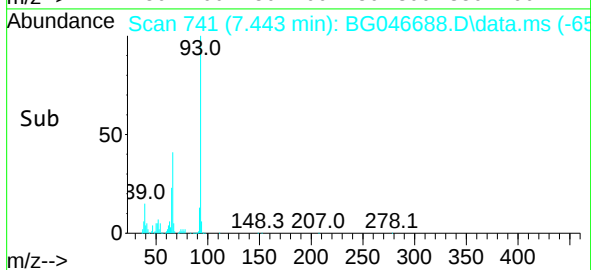
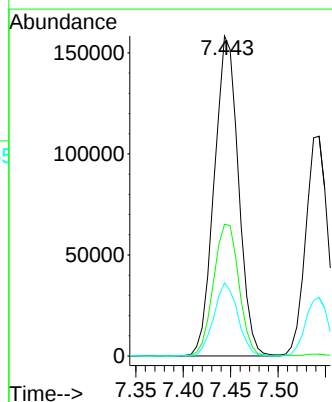
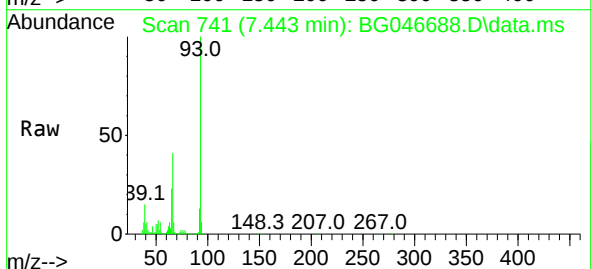
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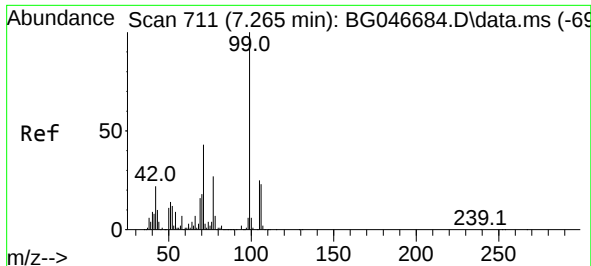
Tgt Ion:112 Resp: 331544
Ion Ratio Lower Upper
112 100
64 70.9 46.7 70.1#
63 39.4 22.8 34.2#



#6
Aniline
Concen: 37.54 ng
RT: 7.443 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion: 93 Resp: 281631
Ion Ratio Lower Upper
93 100
66 41.2 29.5 44.3
65 22.8 15.5 23.3

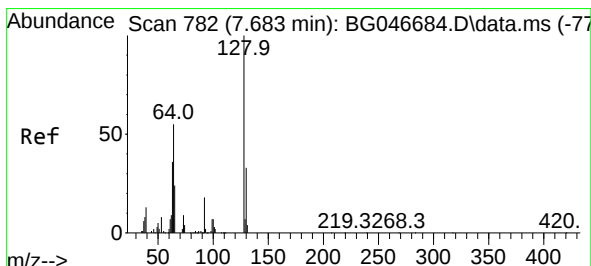
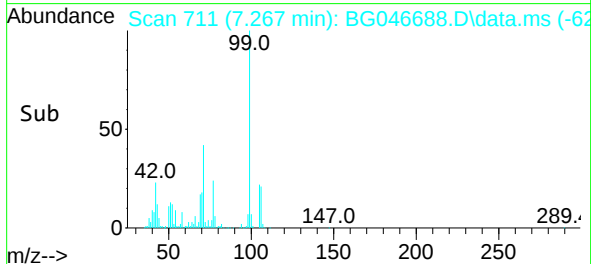
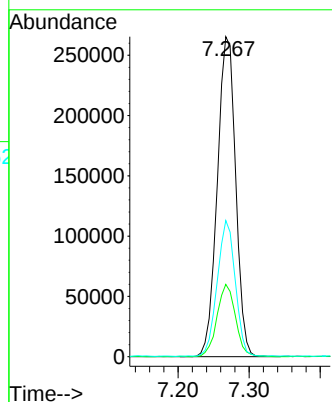
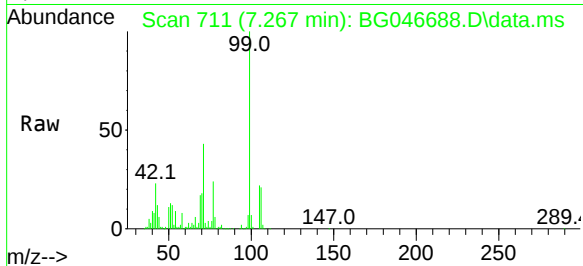




#7
Phenol-d6
Concen: 76.54 ng
RT: 7.267 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

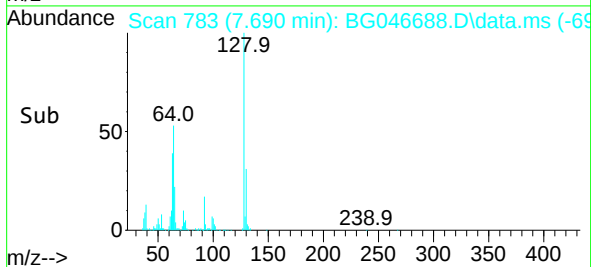
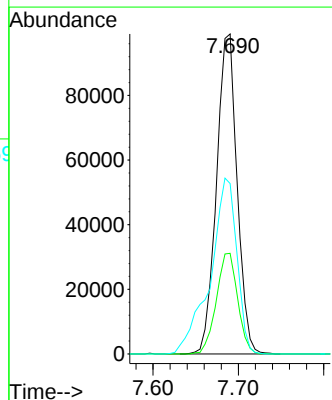
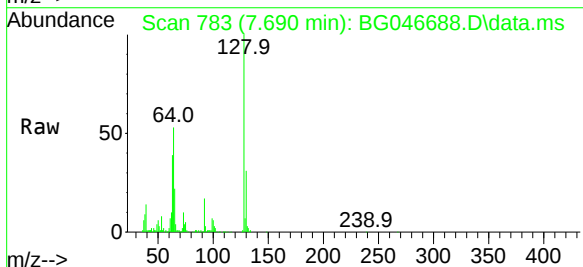
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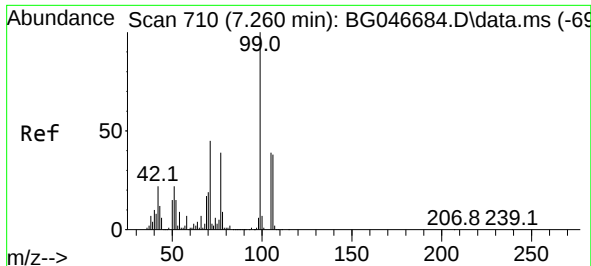
Tgt Ion: 99 Resp: 475210
Ion Ratio Lower Upper
99 100
42 22.6 12.8 19.2#
71 42.5 24.6 36.8#



#8
2-Chlorophenol
Concen: 37.95 ng
RT: 7.690 min Scan# 783
Delta R.T. 0.008 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion: 128 Resp: 166471
Ion Ratio Lower Upper
128 100
130 31.4 12.6 52.6
64 53.2 24.8 64.8

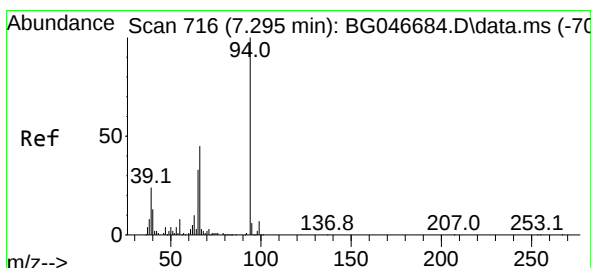
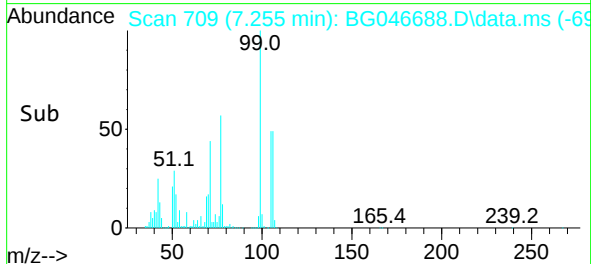
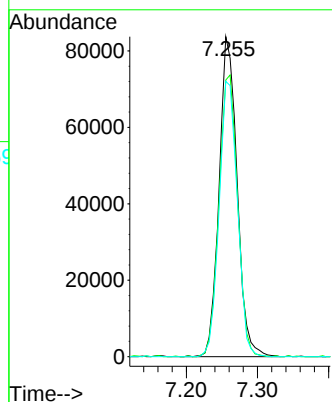
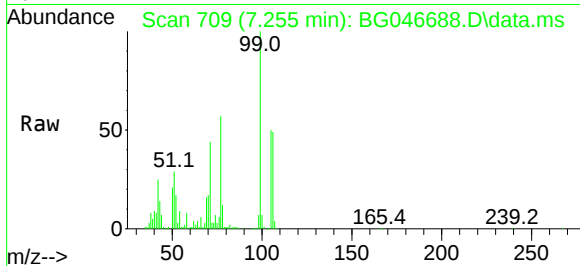




#9
Benzaldehyde
Concen: 43.39 ng
RT: 7.255 min Scan# 709
Delta R.T. -0.005 min
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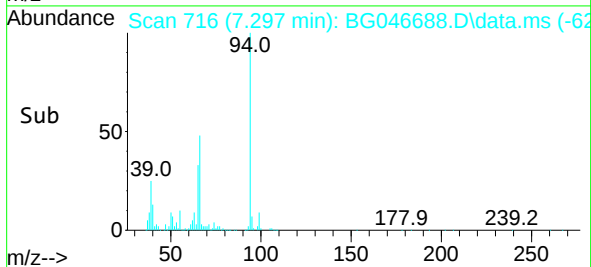
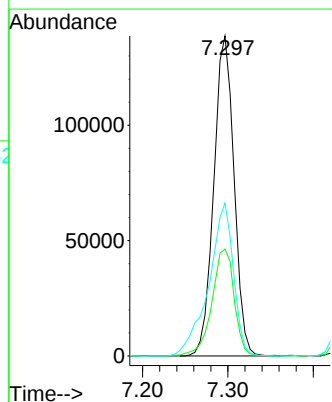
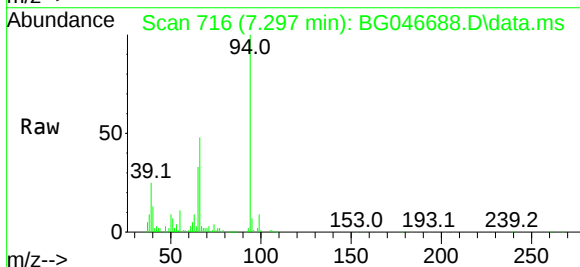
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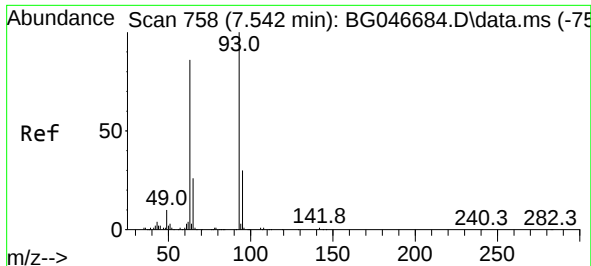
Tgt Ion: 77 Resp: 146758
Ion Ratio Lower Upper
77 100
105 86.4 85.9 125.9
106 86.1 80.9 120.9



#10
Phenol
Concen: 37.03 ng
RT: 7.297 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion: 94 Resp: 228849
Ion Ratio Lower Upper
94 100
65 33.5 6.6 46.6
66 47.8 13.9 53.9

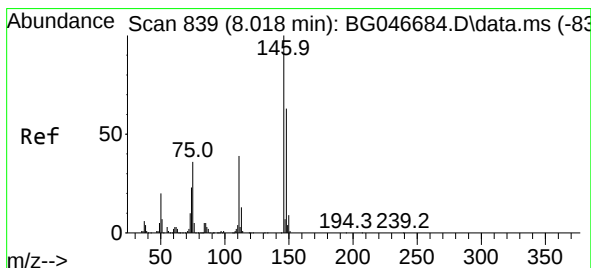
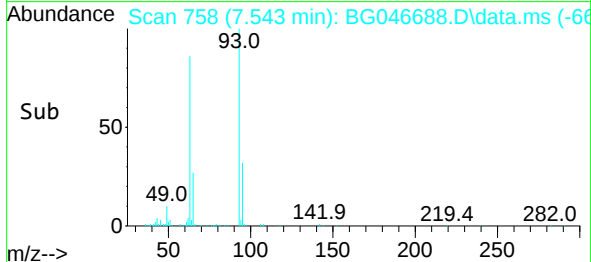
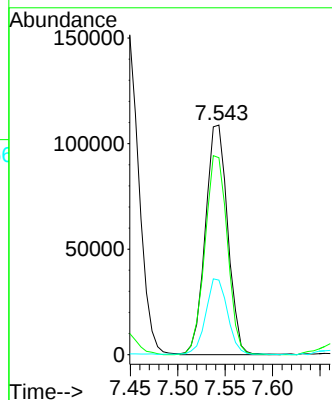
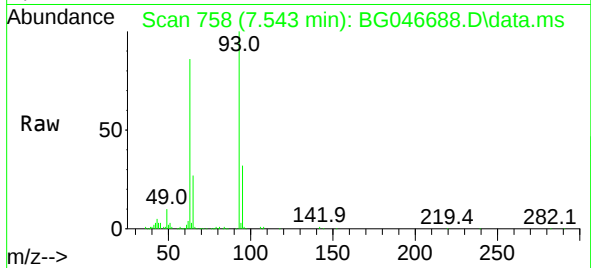




#11
bis(2-Chloroethyl)ether
Concen: 37.38 ng
RT: 7.543 min Scan# 758
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

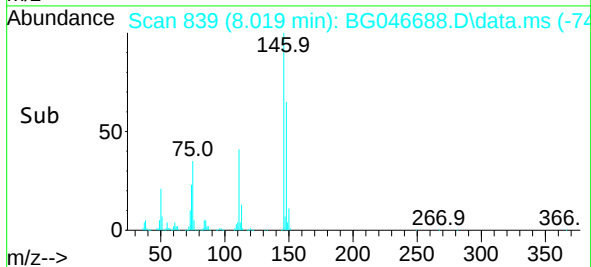
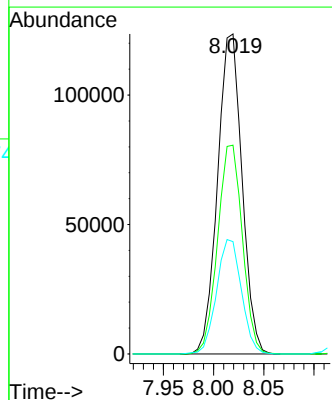
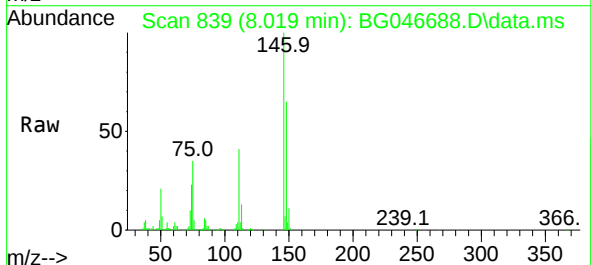
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

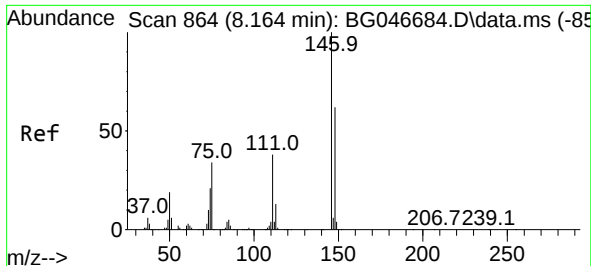
Tgt Ion: 93 Resp: 178523
Ion Ratio Lower Upper
93 100
63 85.8 56.4 96.4
95 32.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 36.96 ng
RT: 8.019 min Scan# 839
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion: 146 Resp: 209339
Ion Ratio Lower Upper
146 100
148 65.2 50.1 75.1
75 35.1 20.1 30.1#

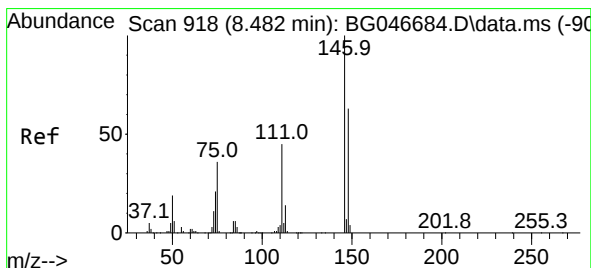
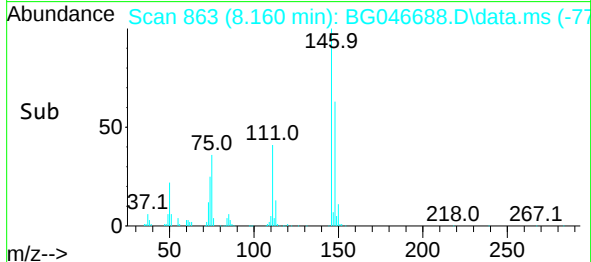
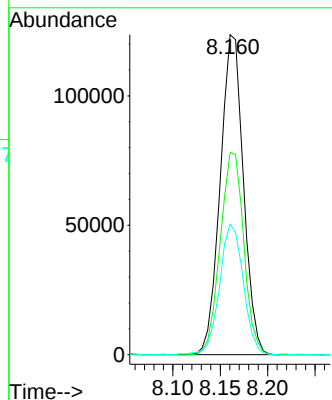
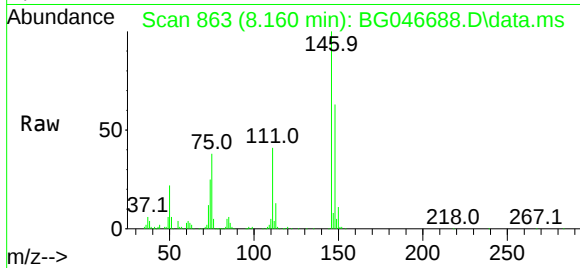




#13
1,4-Dichlorobenzene
Concen: 37.46 ng
RT: 8.160 min Scan# 863
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

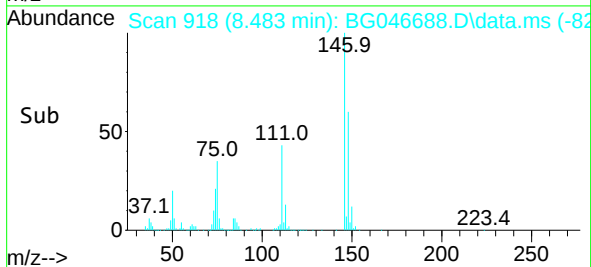
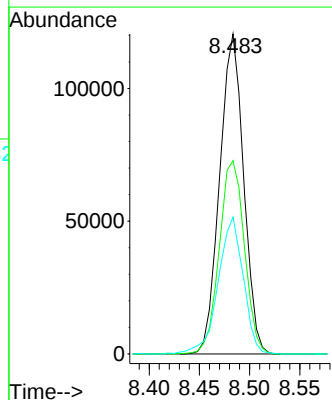
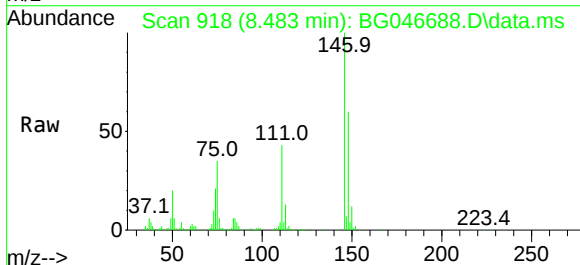
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

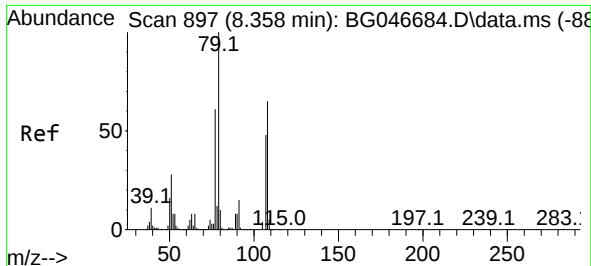
Tgt Ion:146 Resp: 210258
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
111 40.8 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 38.15 ng
RT: 8.483 min Scan# 918
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:146 Resp: 199701
Ion Ratio Lower Upper
146 100
148 60.4 53.0 79.6
111 42.8 30.7 46.1

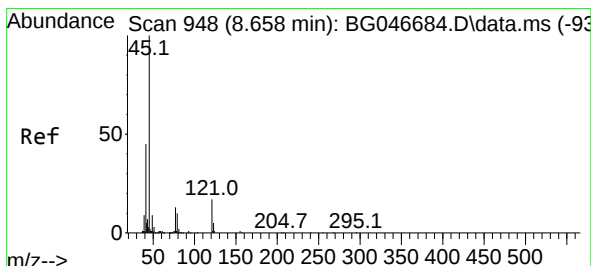
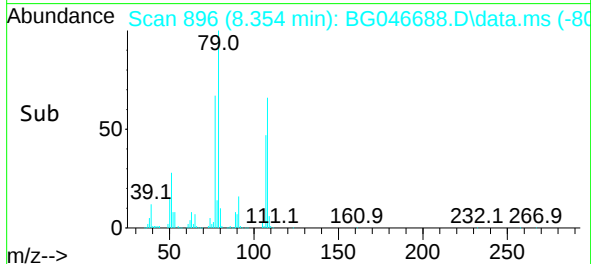
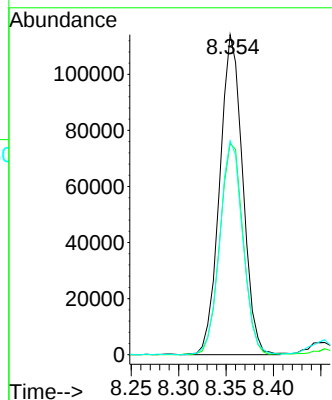
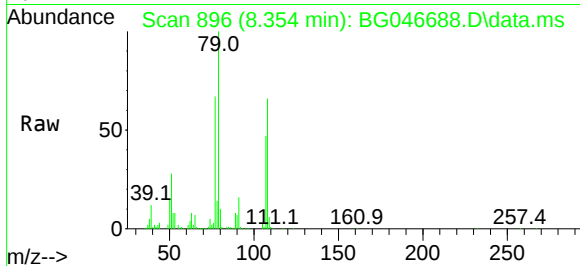




#15
Benzyl Alcohol
Concen: 37.75 ng
RT: 8.354 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

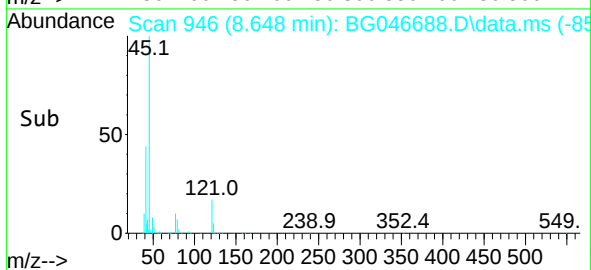
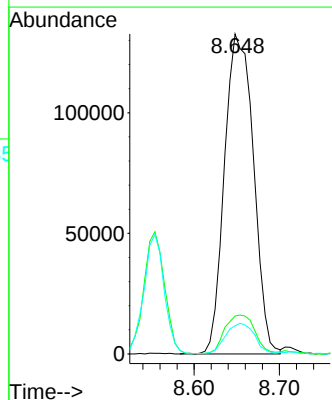
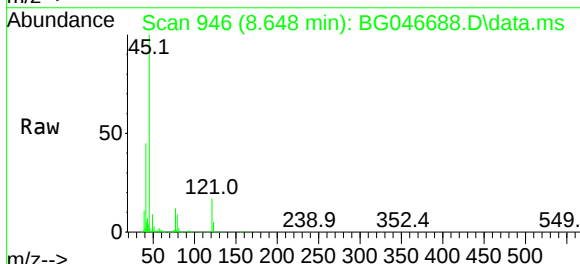
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

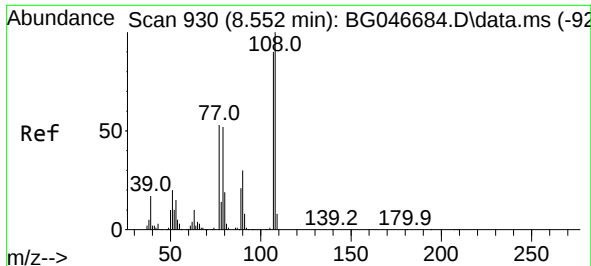
Tgt Ion: 79 Resp: 192702
Ion Ratio Lower Upper
79 100
108 66.0 65.5 98.3
77 66.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.38 ng
RT: 8.648 min Scan# 946
Delta R.T. -0.010 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion: 45 Resp: 313309
Ion Ratio Lower Upper
45 100
77 11.8 0.0 33.4
79 8.8 0.0 30.8

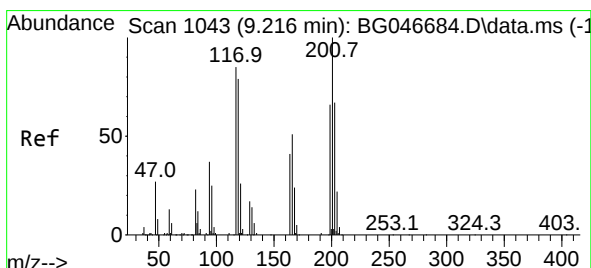
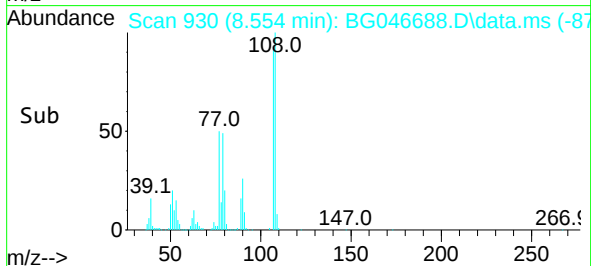
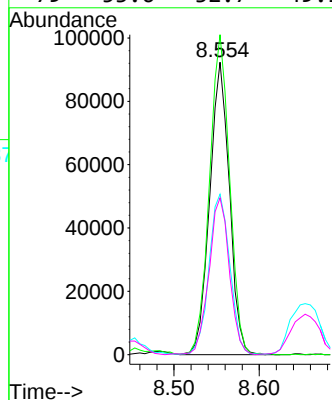
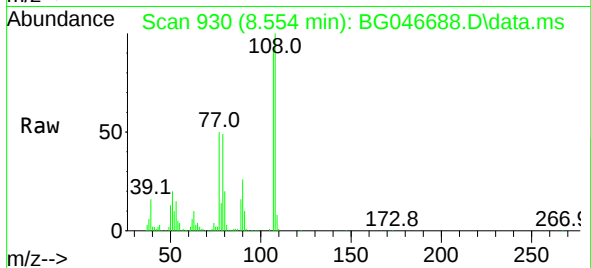




#17
2-Methylphenol
Concen: 37.32 ng
RT: 8.554 min Scan# 930
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

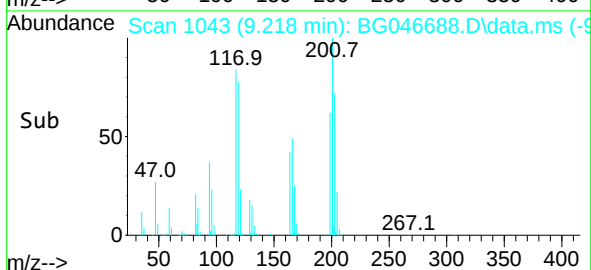
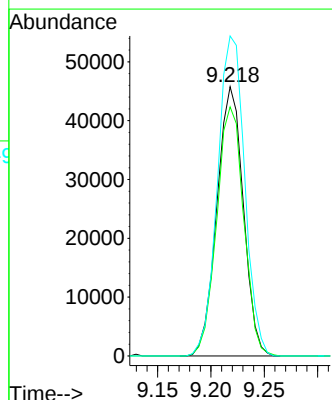
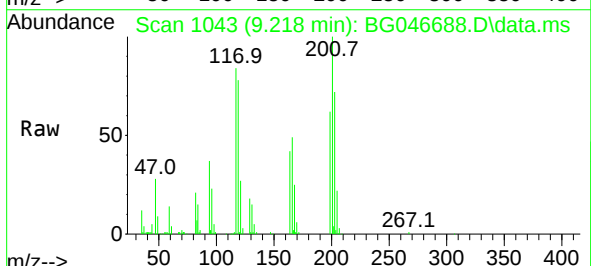
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

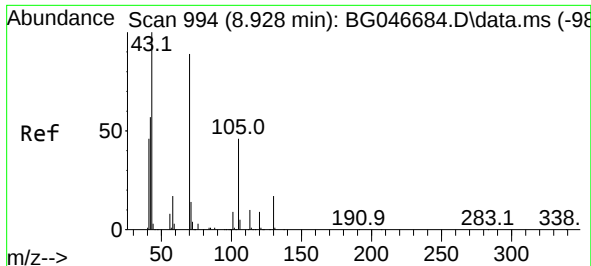
Tgt Ion:	107	Resp:	148094
Ion Ratio	Lower	Upper	
107	100		
108	109.4	87.2	130.8
77	54.9	33.8	50.8#
79	53.6	32.7	49.1#



#18
Hexachloroethane
Concen: 37.21 ng
RT: 9.218 min Scan# 1043
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:	117	Resp:	78786
Ion Ratio	Lower	Upper	
117	100		
119	92.5	77.5	116.3
201	118.8	104.9	157.3





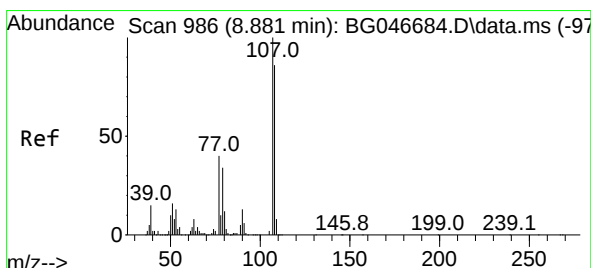
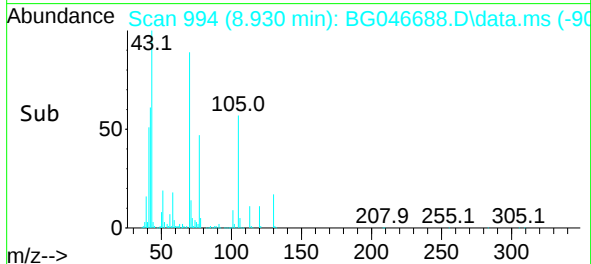
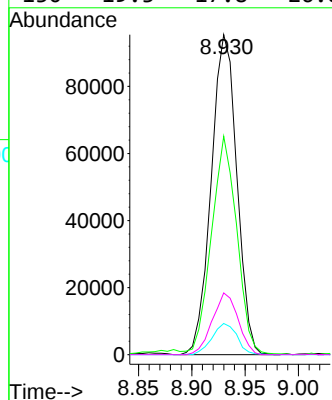
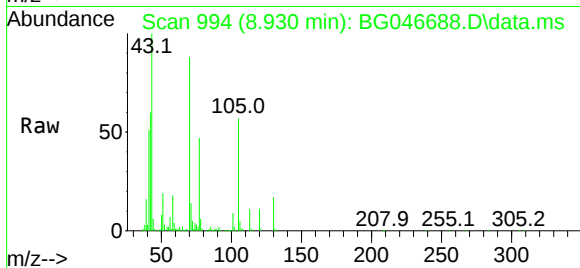
#19

n-Nitroso-di-n-propylamine
 Concen: 37.47 ng
 RT: 8.930 min Scan# 994
 Delta R.T. 0.002 min
 Lab File: BG046688.D
 Acq: 22 Sep 2020 21:26

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG092220

Tgt Ion: 70 Resp: 159531

Ion	Ratio	Lower	Upper
70	100		
42	68.3	45.6	68.4
101	9.7	8.4	12.6
130	19.3	17.8	26.8

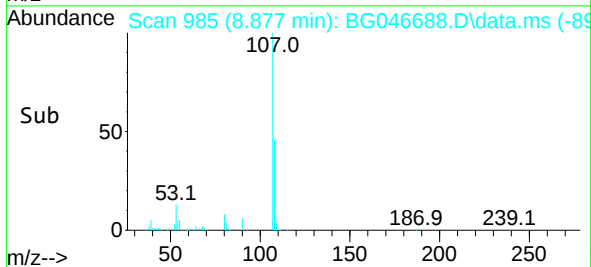
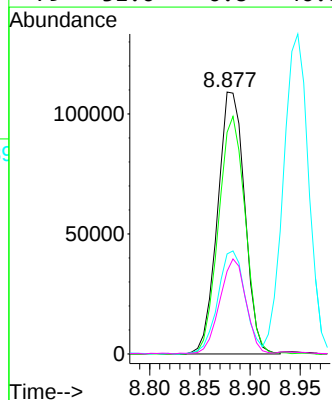
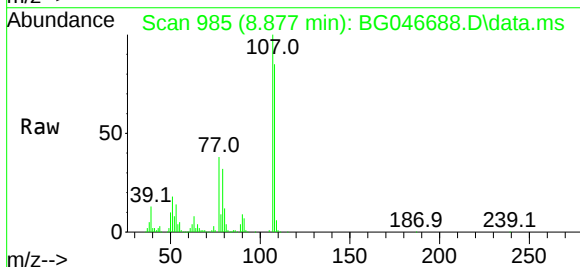


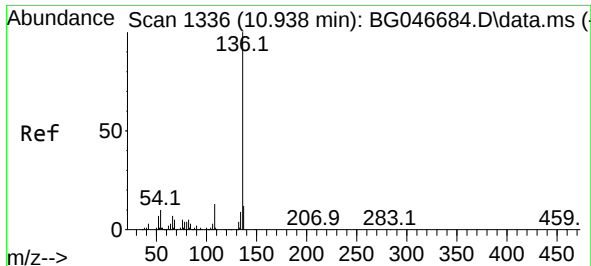
#20

3+4-Methylphenols
 Concen: 37.92 ng
 RT: 8.877 min Scan# 985
 Delta R.T. -0.004 min
 Lab File: BG046688.D
 Acq: 22 Sep 2020 21:26

Tgt Ion: 107 Resp: 205121

Ion	Ratio	Lower	Upper
107	100		
108	84.6	70.6	110.6
77	38.2	10.2	50.2
79	31.6	6.8	46.8

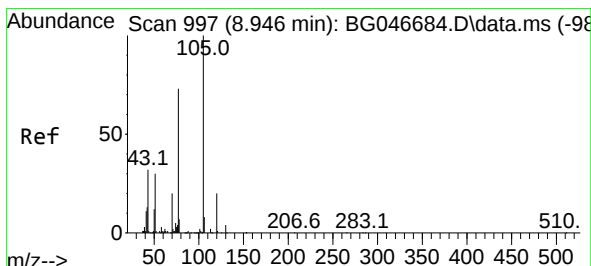
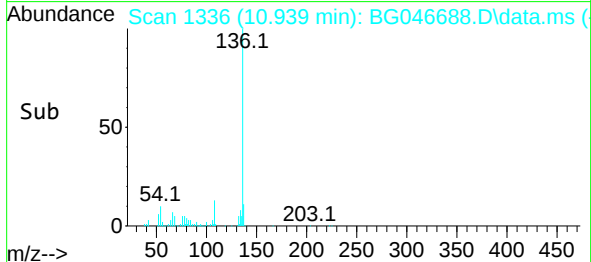
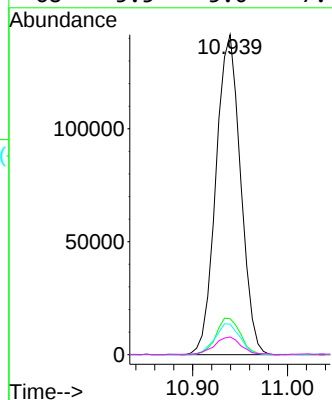
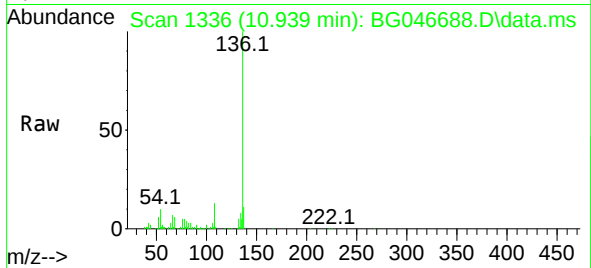




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.939 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

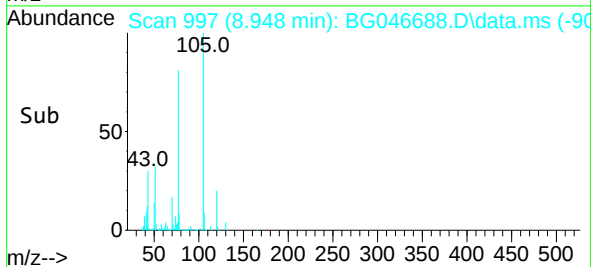
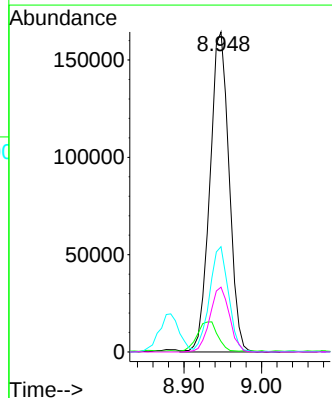
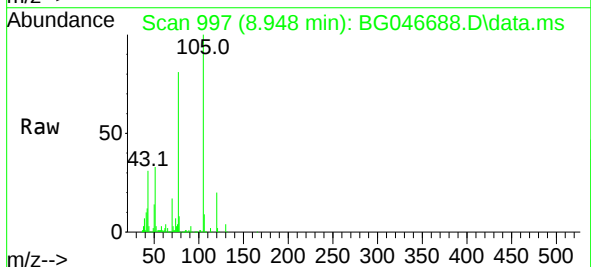
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

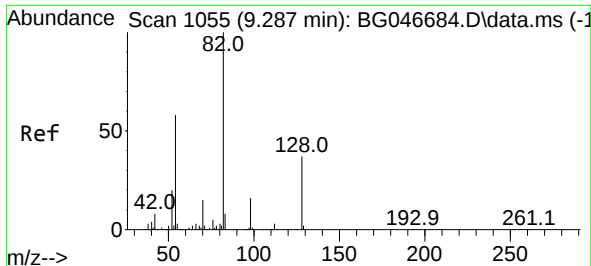
Tgt Ion:	136	Resp:	255761
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	9.6	6.2	9.4#
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 37.91 ng
RT: 8.948 min Scan# 997
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:	105	Resp:	281636
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.7	4.1
51	32.9	21.0	31.6#
120	20.3	19.3	28.9

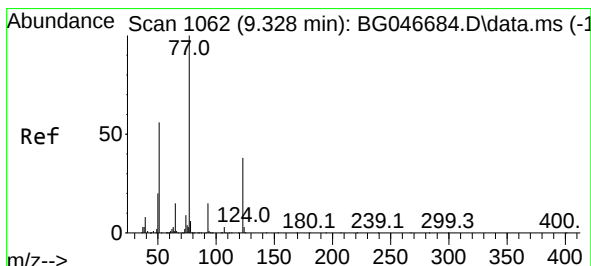
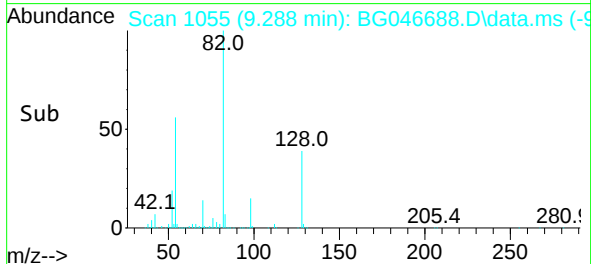
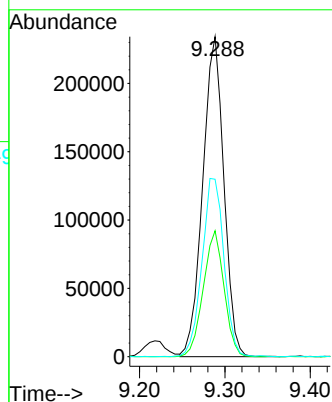
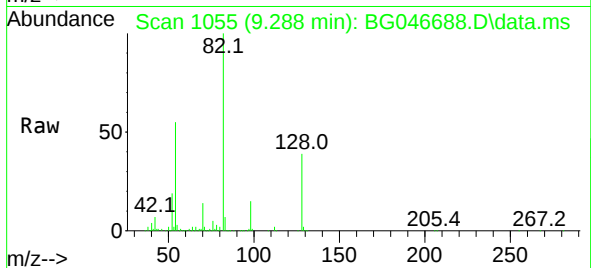




#23
Nitrobenzene-d5
Concen: 83.91 ng
RT: 9.288 min Scan# 1055
Delta R.T. 0.001 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

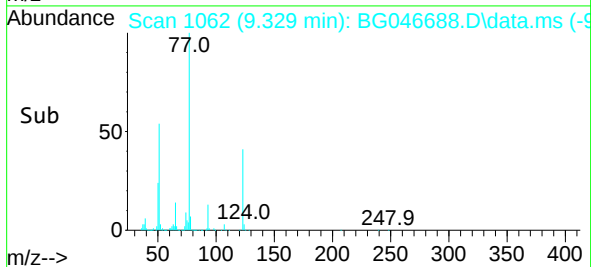
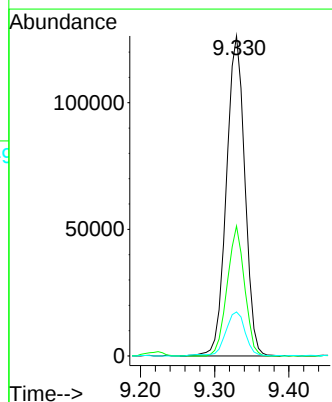
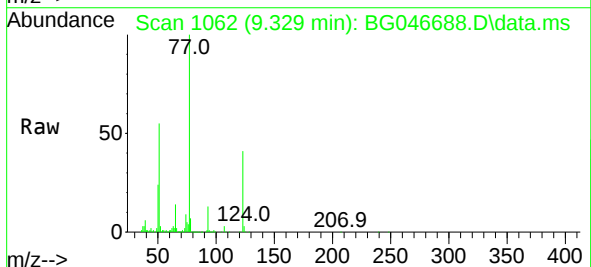
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

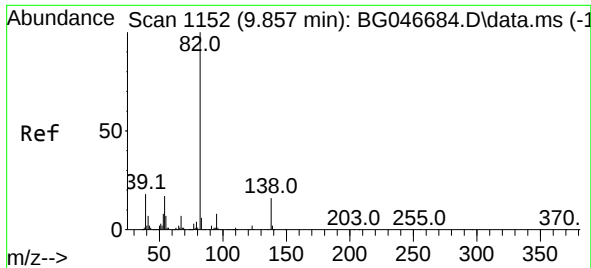
Tgt Ion: 82 Resp: 403406
Ion Ratio Lower Upper
82 100
128 39.3 37.0 55.6
54 55.5 39.0 58.4



#24
Nitrobenzene
Concen: 41.45 ng
RT: 9.329 min Scan# 1062
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion: 77 Resp: 217498
Ion Ratio Lower Upper
77 100
123 40.6 39.7 59.5
65 13.8 10.4 15.6

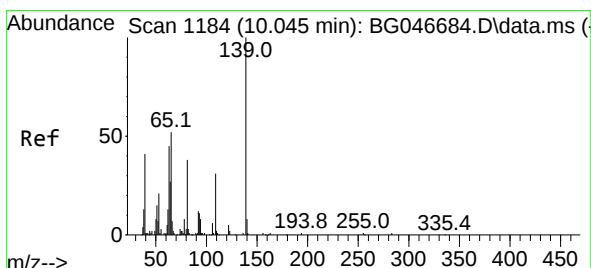
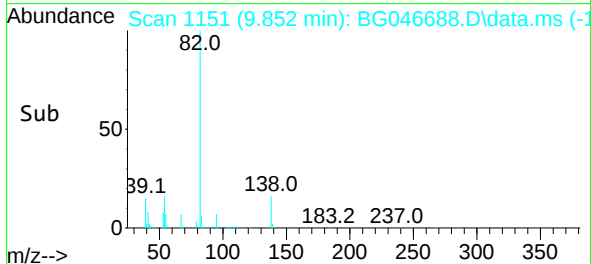
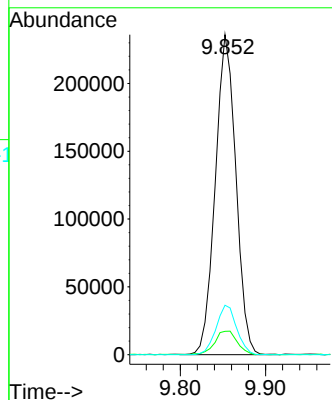
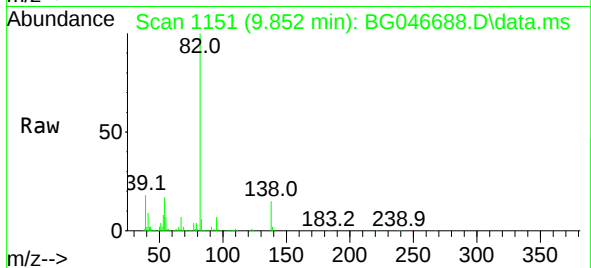




#25
Isophorone
Concen: 37.75 ng
RT: 9.852 min Scan# 1151
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

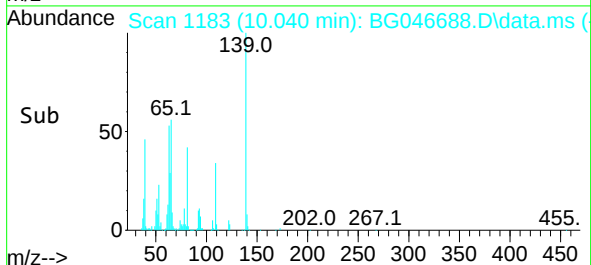
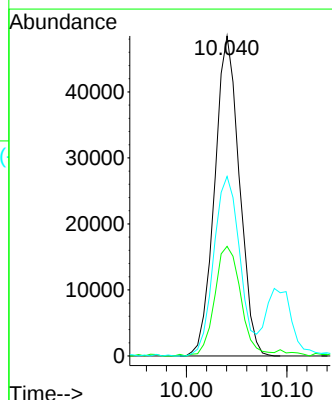
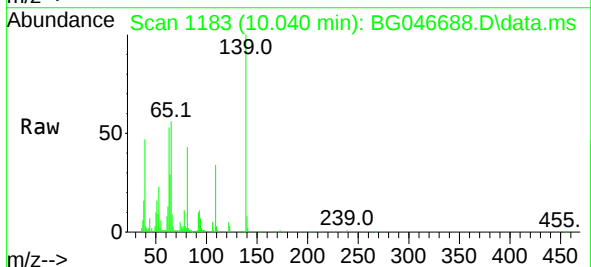
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

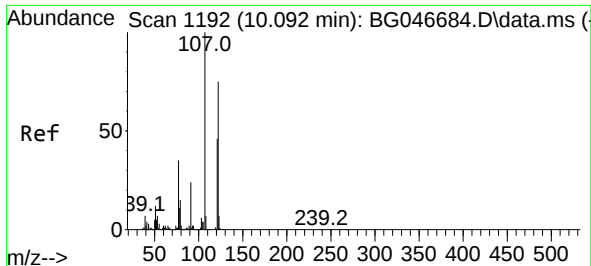
Tgt Ion: 82 Resp: 396203
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.4 15.8 23.6#



#26
2-Nitrophenol
Concen: 43.74 ng
RT: 10.040 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:139 Resp: 82984
Ion Ratio Lower Upper
139 100
109 34.2 20.7 31.1#
65 56.1 36.1 54.1#

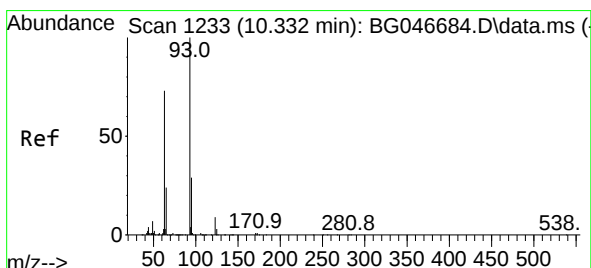
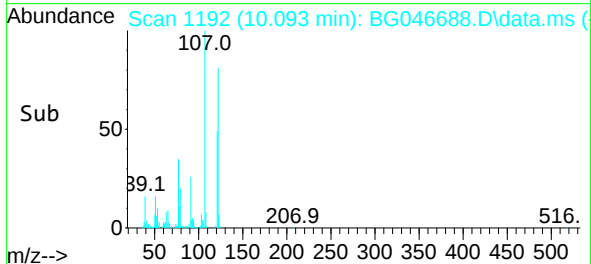
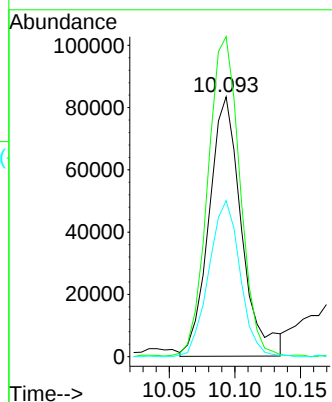
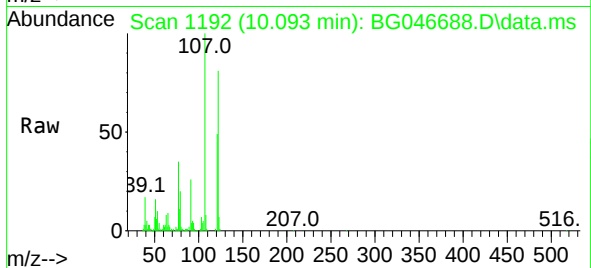




#27
2,4-Dimethylphenol
Concen: 37.93 ng
RT: 10.093 min Scan# 1192
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

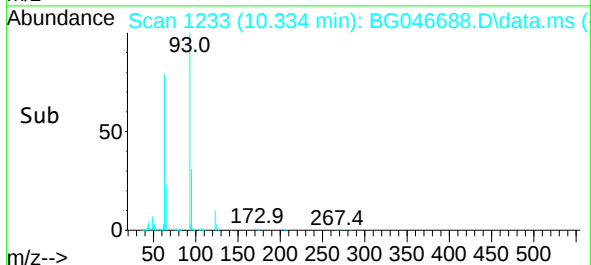
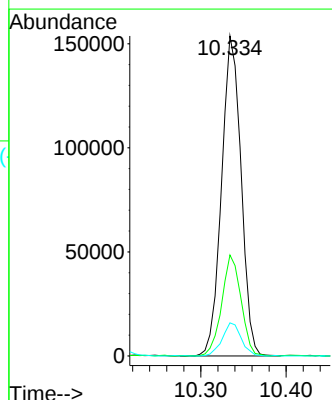
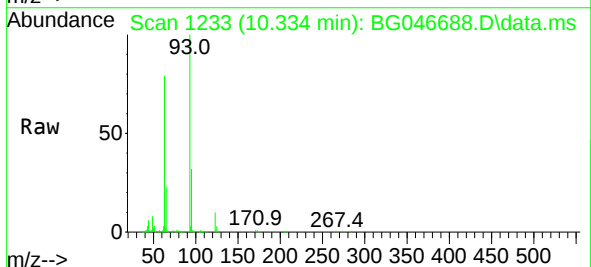
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

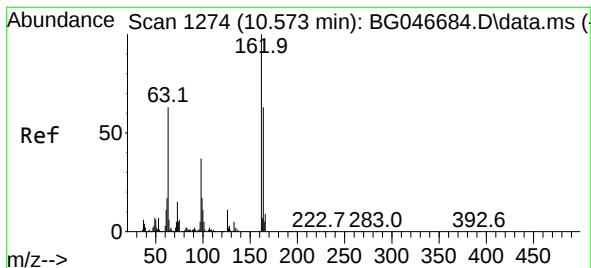
Tgt Ion:122 Resp: 143833
Ion Ratio Lower Upper
122 100
107 123.2 89.2 133.8
121 60.0 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.79 ng
RT: 10.334 min Scan# 1233
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion: 93 Resp: 244610
Ion Ratio Lower Upper
93 100
95 31.6 26.5 39.7
123 10.4 9.4 14.0

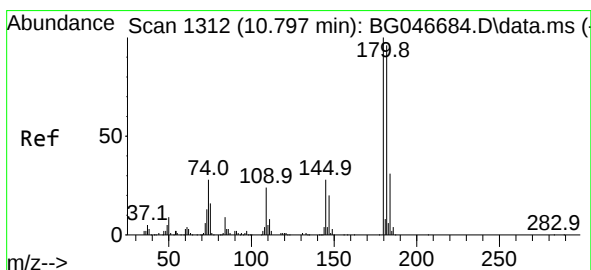
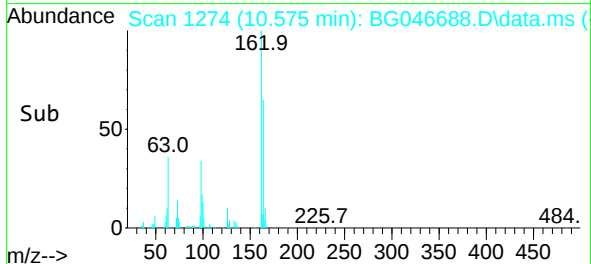
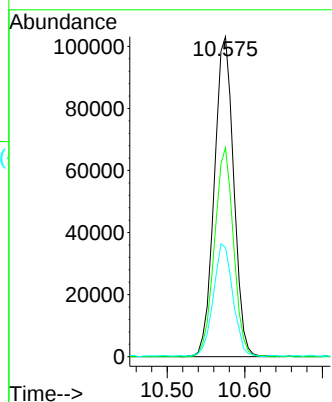
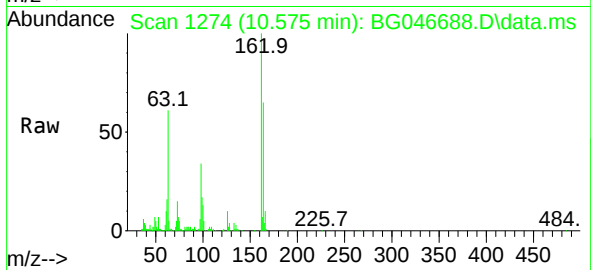




#29
2,4-Dichlorophenol
Concen: 39.38 ng
RT: 10.575 min Scan# 1274
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

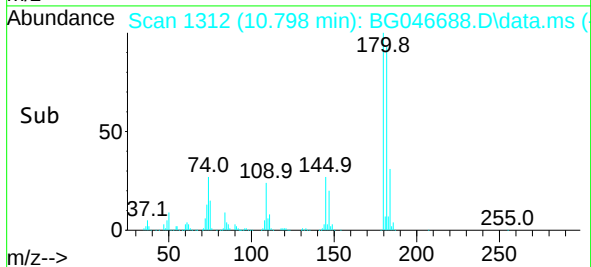
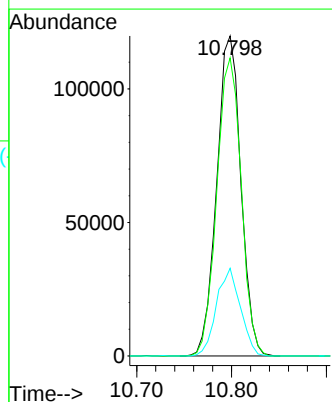
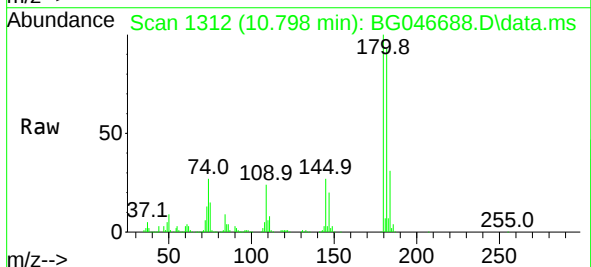
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

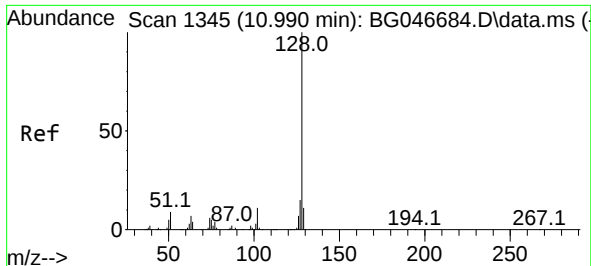
Tgt Ion:162 Resp: 179632
Ion Ratio Lower Upper
162 100
164 65.4 45.6 85.6
98 34.2 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 38.97 ng
RT: 10.798 min Scan# 1312
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:180 Resp: 212202
Ion Ratio Lower Upper
180 100
182 93.2 76.9 115.3
145 27.4 21.4 32.0

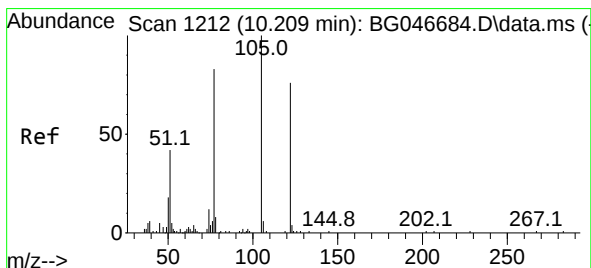
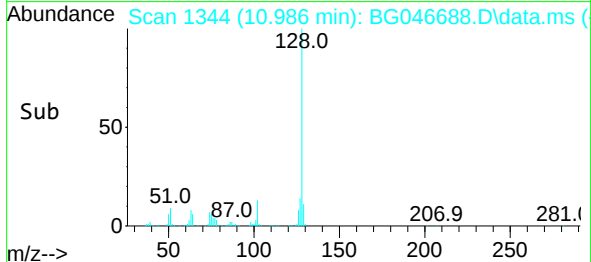
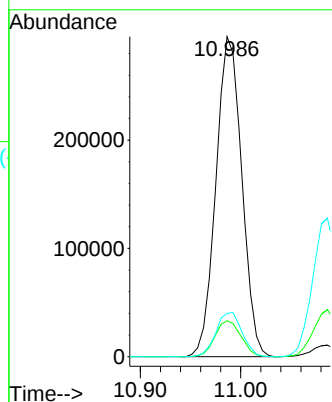
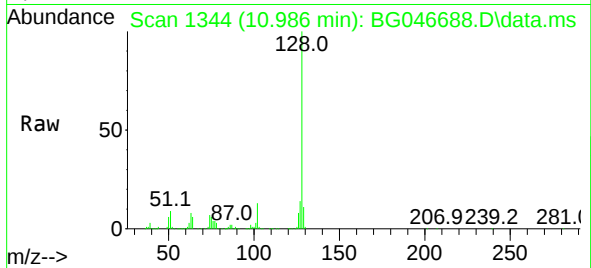




#31
Naphthalene
Concen: 38.10 ng
RT: 10.986 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

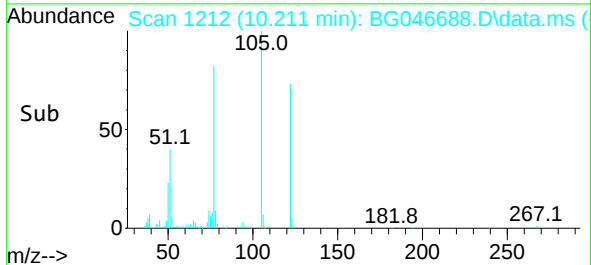
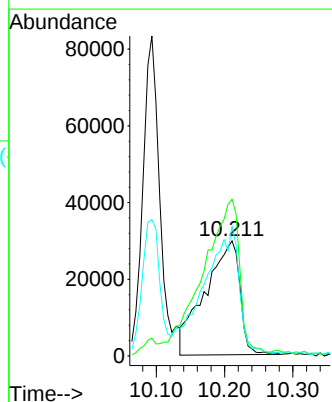
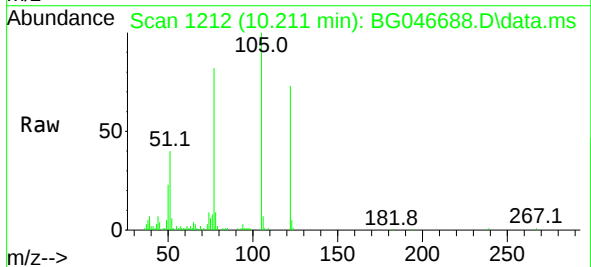
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

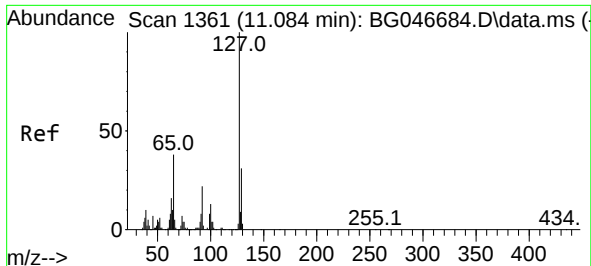
Tgt Ion:128 Resp: 528550
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 40.86 ng
RT: 10.211 min Scan# 1212
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:122 Resp: 105228
Ion Ratio Lower Upper
122 100
105 136.2 103.7 143.7
77 112.4 63.0 103.0#

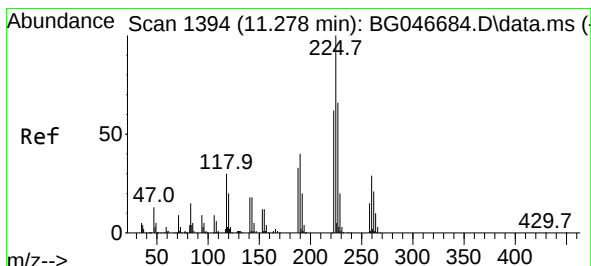
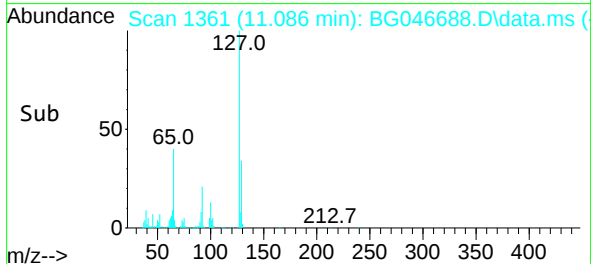
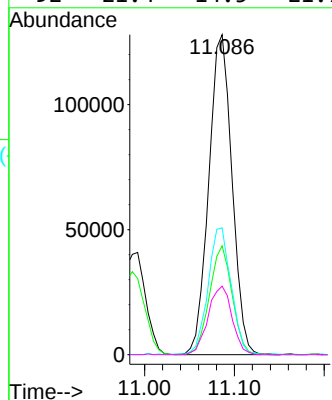
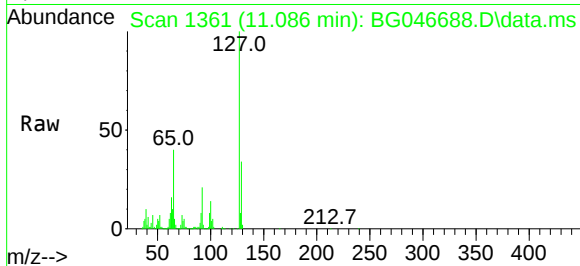




#33
4-Chloroaniline
Concen: 37.41 ng
RT: 11.086 min Scan# 1361
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

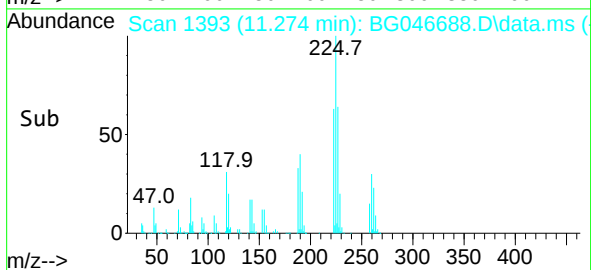
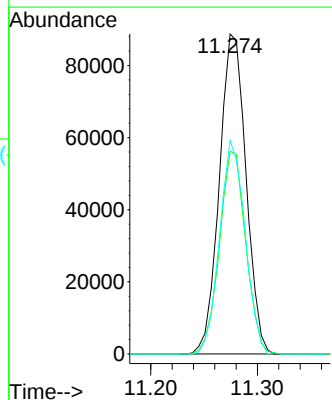
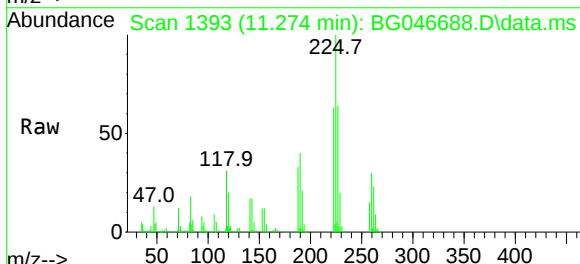
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

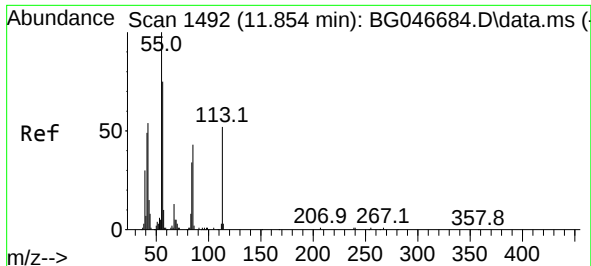
Tgt Ion:	127	Resp:	229880
Ion Ratio	Lower	Upper	
127	100		
129	34.0	26.8	40.2
65	39.6	23.8	35.6#
92	21.4	14.5	21.7



#34
Hexachlorobutadiene
Concen: 38.56 ng
RT: 11.274 min Scan# 1393
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:	225	Resp:	153953
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.5	74.3
227	66.7	52.0	78.0

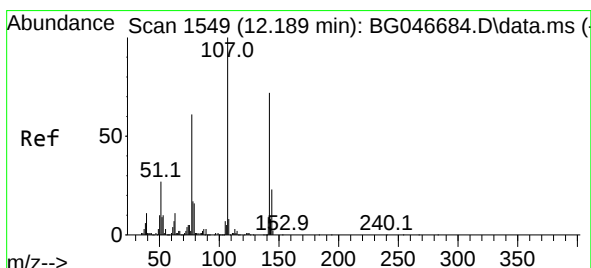
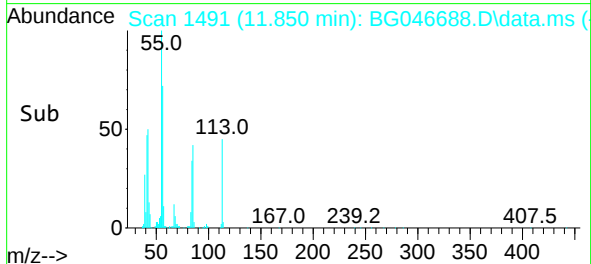
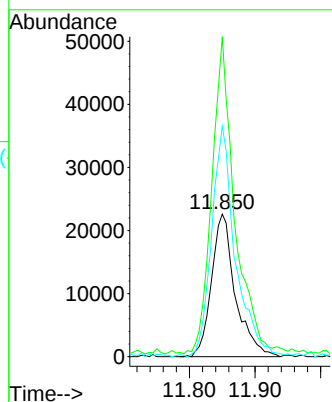
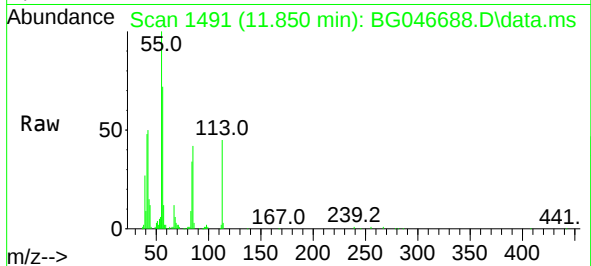




#35
Caprolactam
Concen: 36.86 ng
RT: 11.850 min Scan# 1491
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

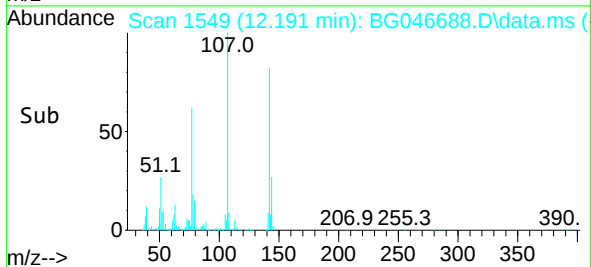
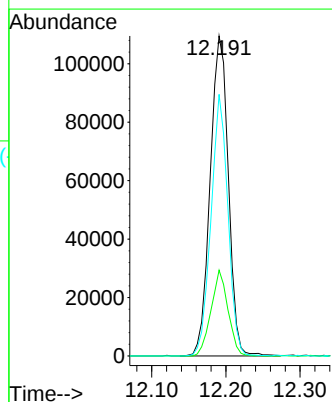
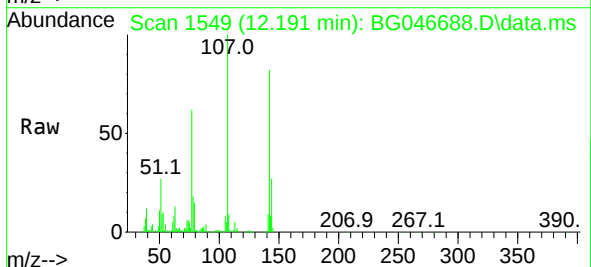
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

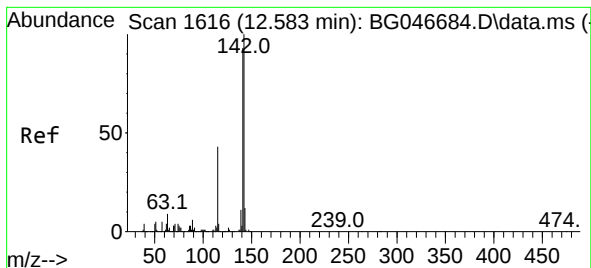
Tgt Ion:113 Resp: 56947
Ion Ratio Lower Upper
113 100
55 224.5 149.2 189.2#
56 161.7 107.2 147.2#



#36
4-Chloro-3-methylphenol
Concen: 38.06 ng
RT: 12.191 min Scan# 1549
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:107 Resp: 186661
Ion Ratio Lower Upper
107 100
144 26.8 22.5 33.7
142 81.8 70.8 106.2

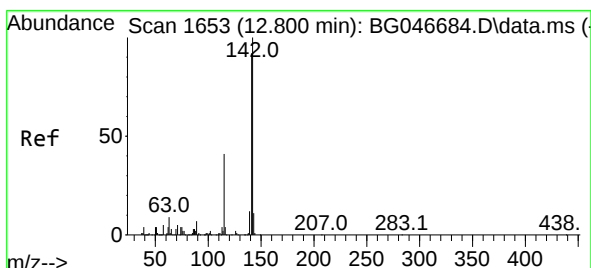
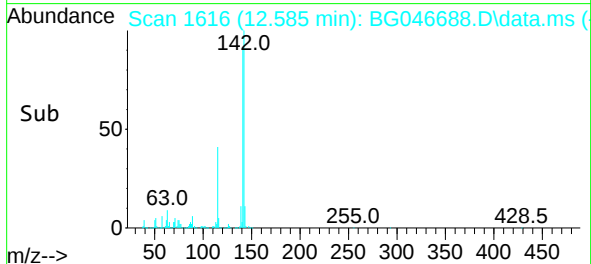
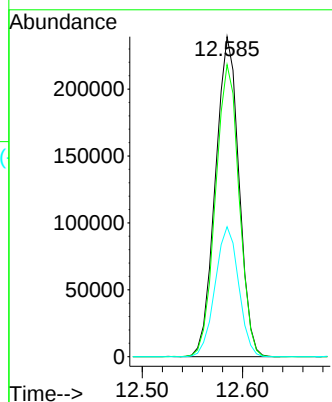
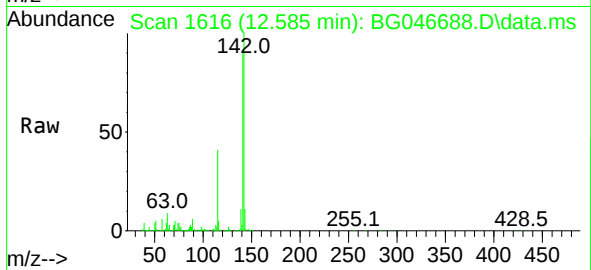




#37
2-Methylnaphthalene
Concen: 37.89 ng
RT: 12.585 min Scan# 1616
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

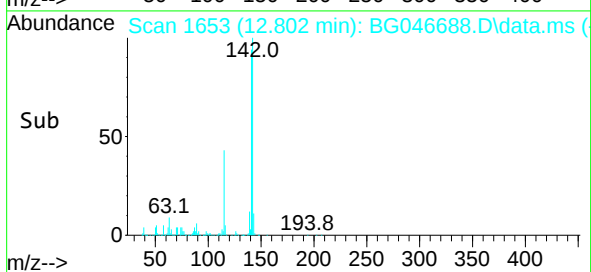
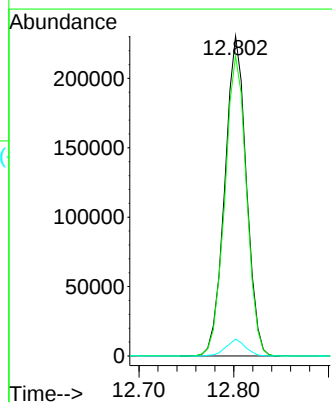
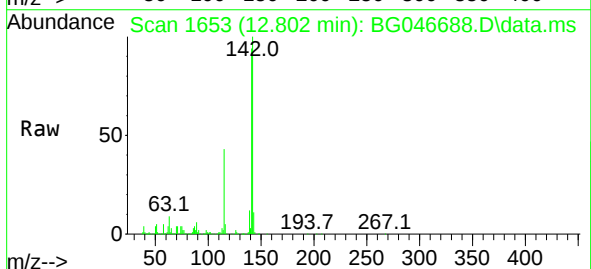
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

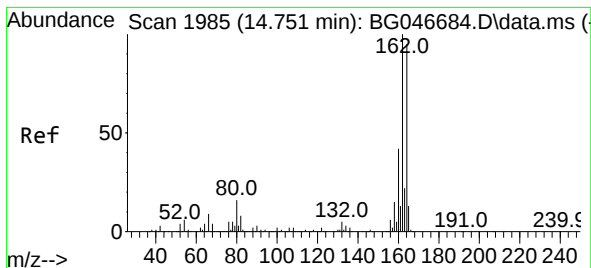
Tgt Ion:142 Resp: 389699
Ion Ratio Lower Upper
142 100
141 91.2 71.6 107.4
115 40.6 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.02 ng
RT: 12.802 min Scan# 1653
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:142 Resp: 362952
Ion Ratio Lower Upper
142 100
141 93.8 75.4 113.2
116 5.3 2.9 4.3#





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.747 min Scan# 1984

Delta R.T. -0.004 min

Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

Instrument :

BNA_G

ClientSampleId :

ICVBG092220

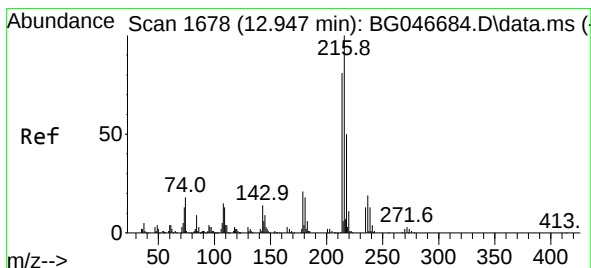
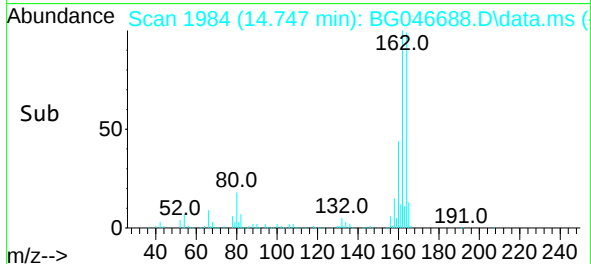
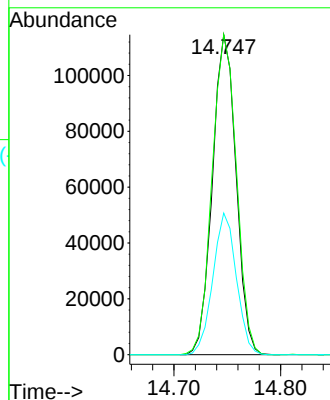
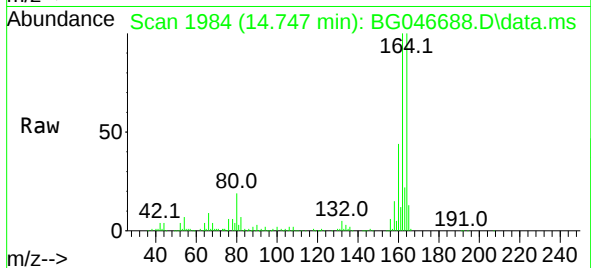
Tgt Ion:164 Resp: 176253

Ion Ratio Lower Upper

164 100

162 100.1 82.3 123.5

160 44.3 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.17 ng

RT: 12.949 min Scan# 1678

Delta R.T. 0.002 min

Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

Tgt Ion:216 Resp: 241831

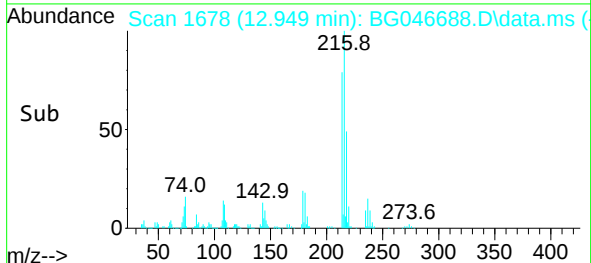
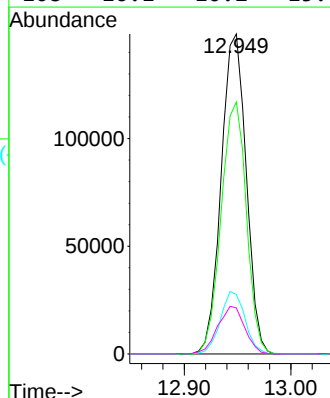
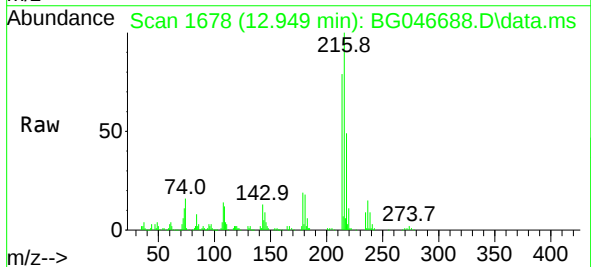
Ion Ratio Lower Upper

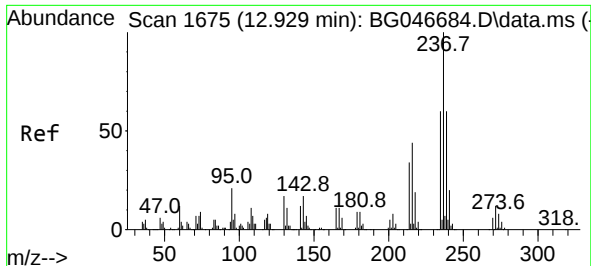
216 100

214 79.4 61.9 92.9

179 19.4 14.8 22.2

108 16.1 10.2 15.4#

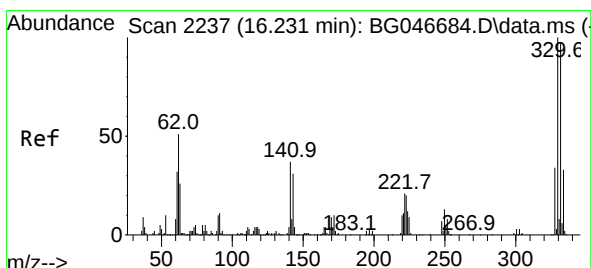
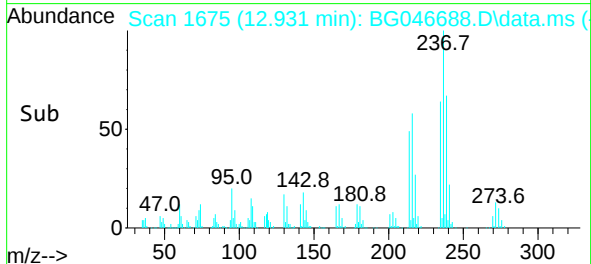
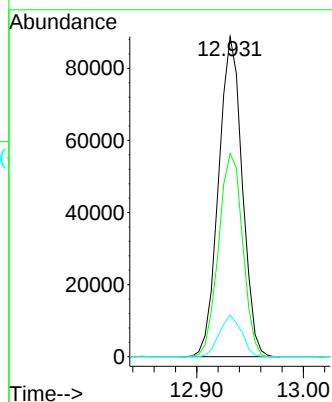
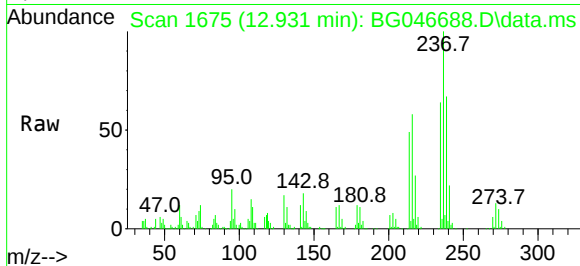




#41
Hexachlorocyclopentadiene
Concen: 37.03 ng
RT: 12.931 min Scan# 1675
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

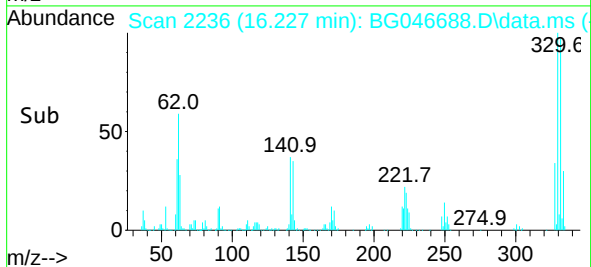
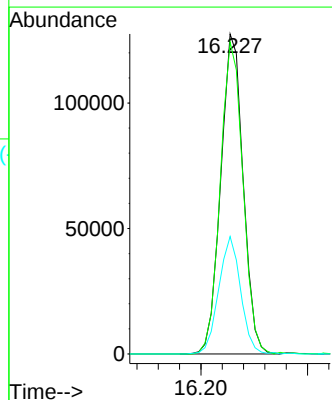
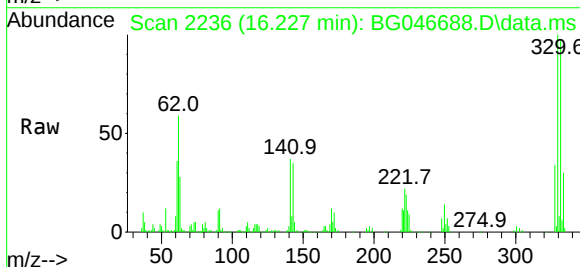
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

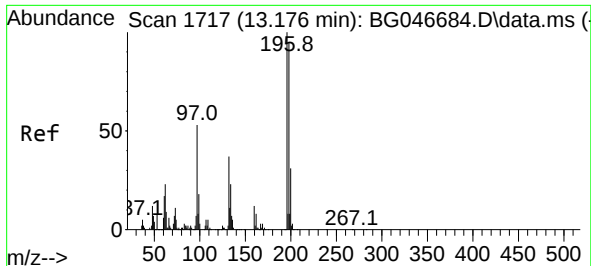
Tgt Ion:237 Resp: 136481
Ion Ratio Lower Upper
237 100
235 63.5 43.1 83.1
272 13.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 79.87 ng
RT: 16.227 min Scan# 2236
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:330 Resp: 185621
Ion Ratio Lower Upper
330 100
332 98.7 76.5 114.7
141 36.0 26.0 39.0

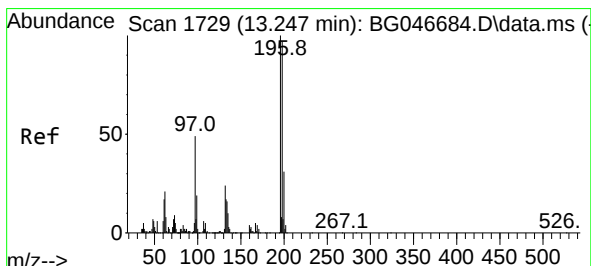
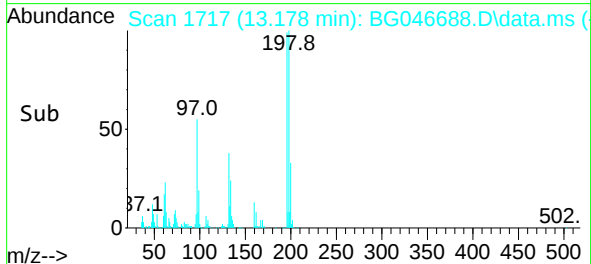
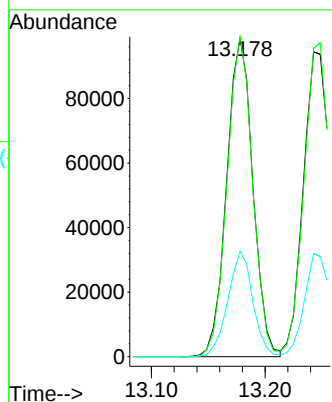
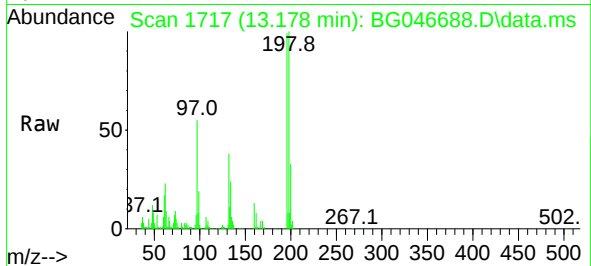




#43
2,4,6-Trichlorophenol
Concen: 39.54 ng
RT: 13.178 min Scan# 1717
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

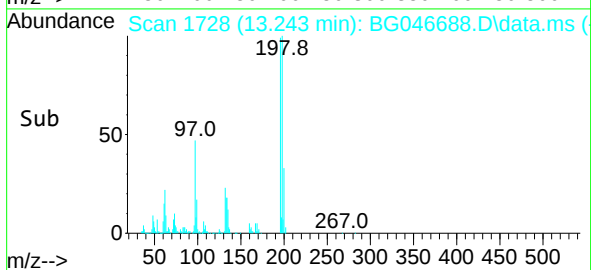
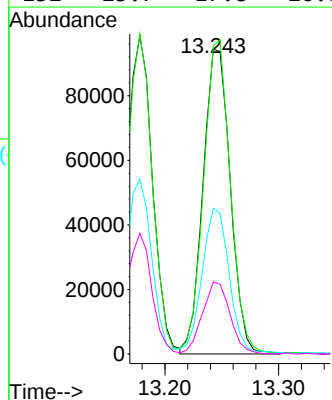
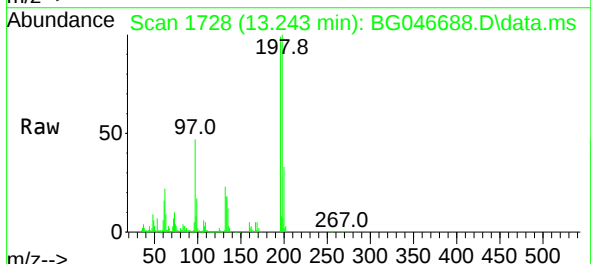
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

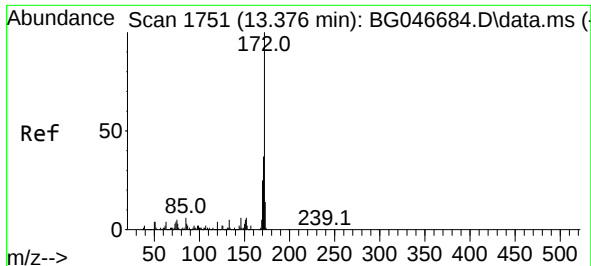
Tgt Ion:196 Resp: 157557
Ion Ratio Lower Upper
196 100
198 100.6 74.9 112.3
200 33.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 39.34 ng
RT: 13.243 min Scan# 1728
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:196 Resp: 157754
Ion Ratio Lower Upper
196 100
198 101.1 77.6 116.4
97 47.8 28.6 43.0#
132 23.7 17.8 26.8

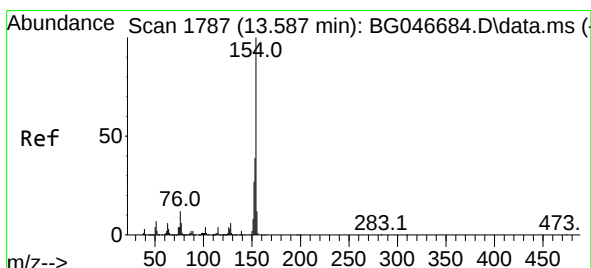
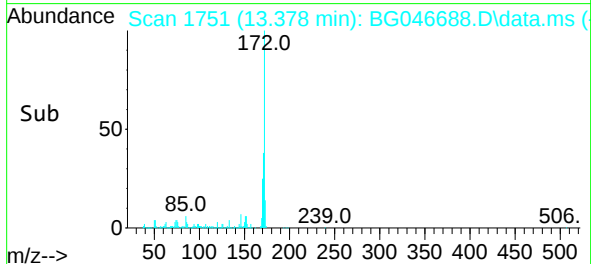
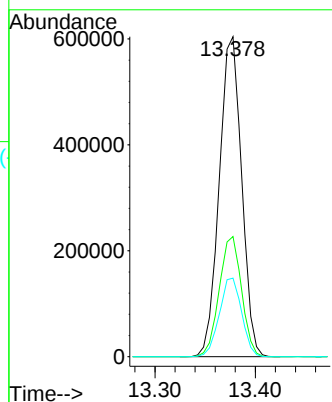
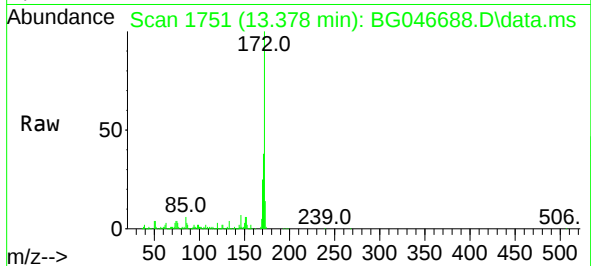




#45
2-Fluorobiphenyl
Concen: 74.94 ng
RT: 13.378 min Scan# 1751
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

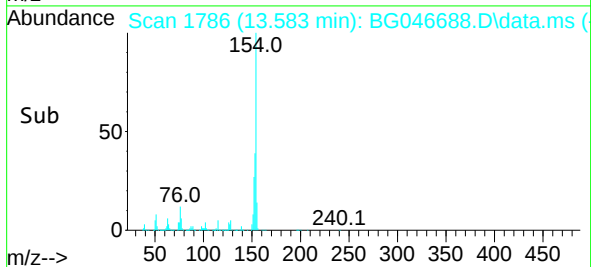
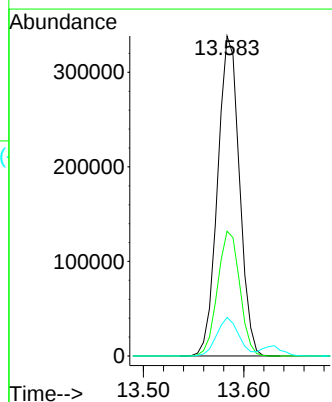
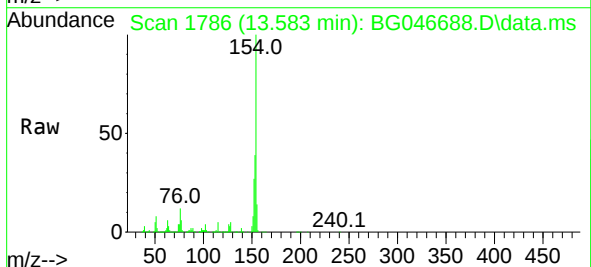
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

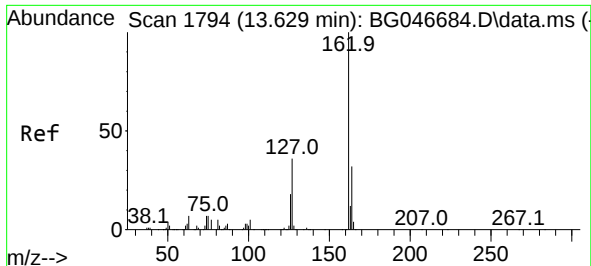
Tgt Ion:172	Resp: 933038
Ion Ratio	Lower Upper
172	100
171	37.5 31.3 46.9
170	24.5 20.8 31.2



#46
1,1'-Biphenyl
Concen: 37.56 ng
RT: 13.583 min Scan# 1786
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:154	Resp: 508964
Ion Ratio	Lower Upper
154	100
153	39.0 22.6 62.6
76	12.1 0.0 32.6

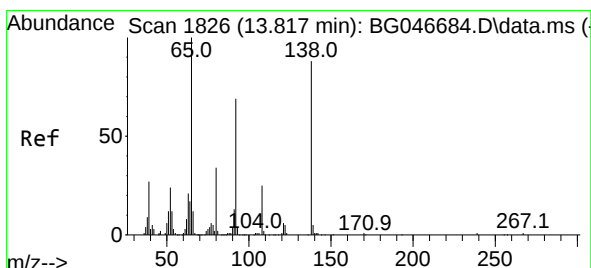
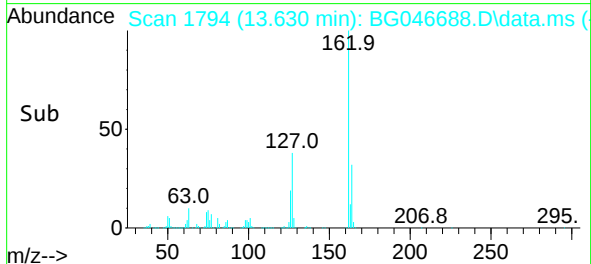
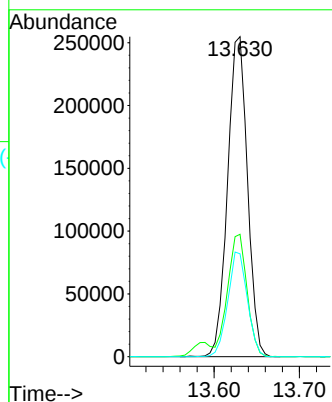
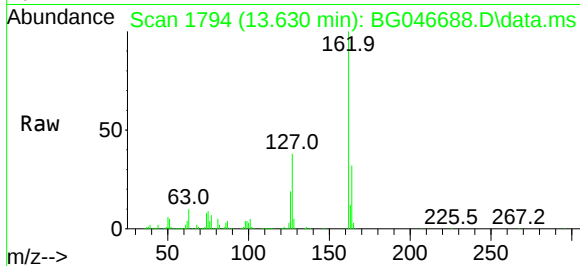




#47
2-Chloronaphthalene
Concen: 37.58 ng
RT: 13.630 min Scan# 1794
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

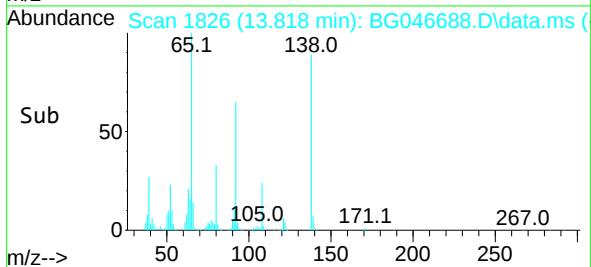
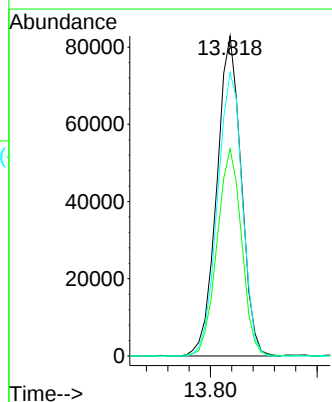
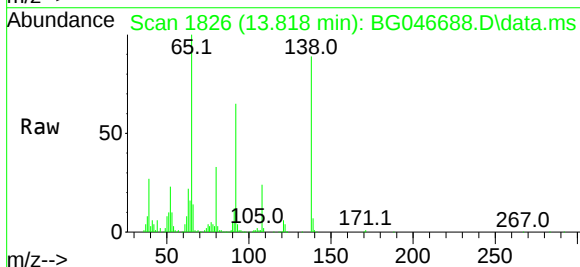
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

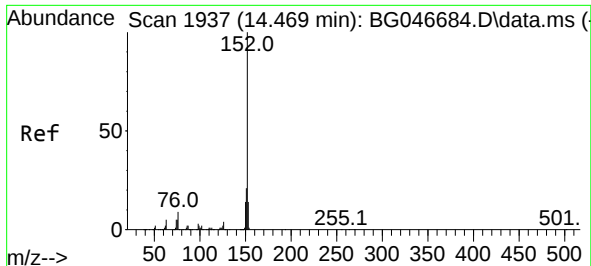
Tgt Ion:162 Resp: 413788
Ion Ratio Lower Upper
162 100
127 38.2 27.8 41.6
164 32.1 27.0 40.4



#48
2-Nitroaniline
Concen: 45.10 ng
RT: 13.818 min Scan# 1826
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion: 65 Resp: 131844
Ion Ratio Lower Upper
65 100
92 64.7 58.6 88.0
138 88.7 98.2 147.4#

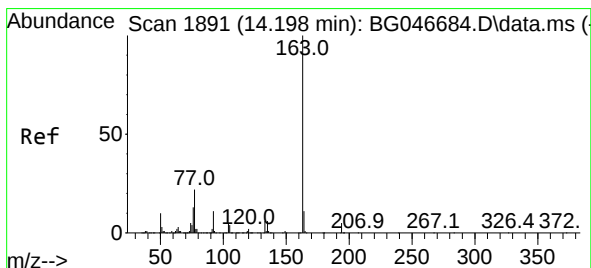
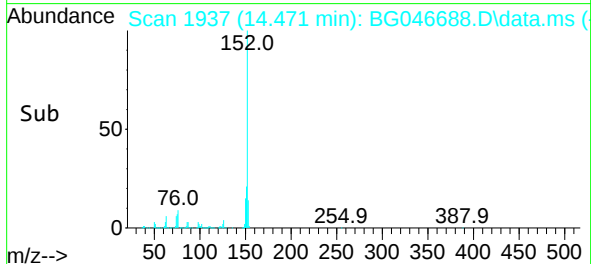
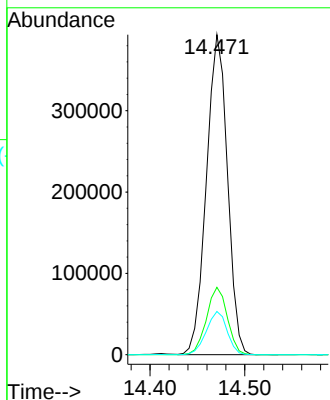
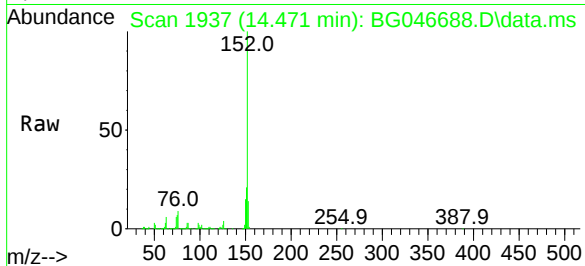




#49
Acenaphthylene
Concen: 37.40 ng
RT: 14.471 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

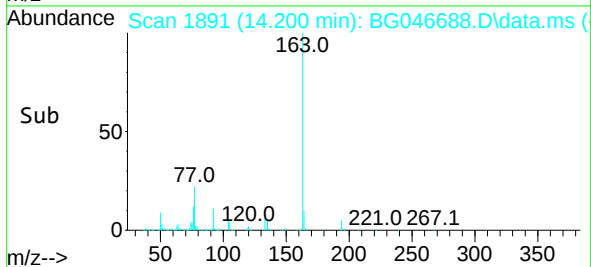
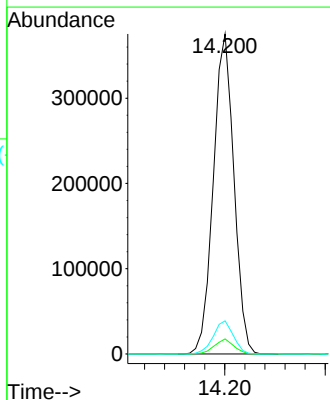
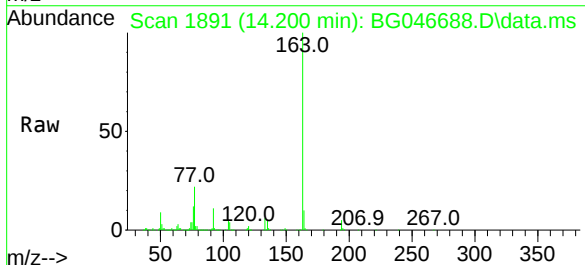
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

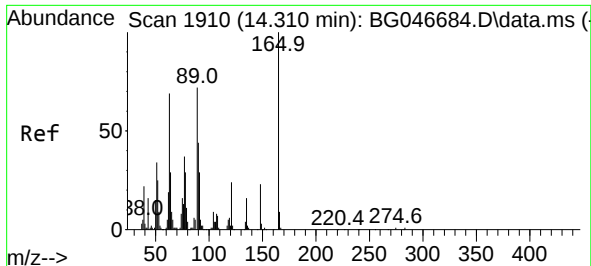
Tgt Ion:152 Resp: 606096
Ion Ratio Lower Upper
152 100
151 21.1 17.4 26.0
153 13.5 11.5 17.3



#50
Dimethylphthalate
Concen: 37.84 ng
RT: 14.200 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:163 Resp: 532787
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.8
164 10.3 8.8 13.2

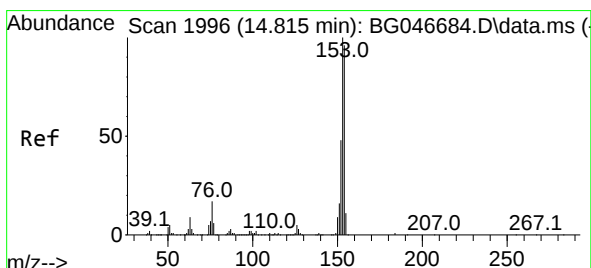
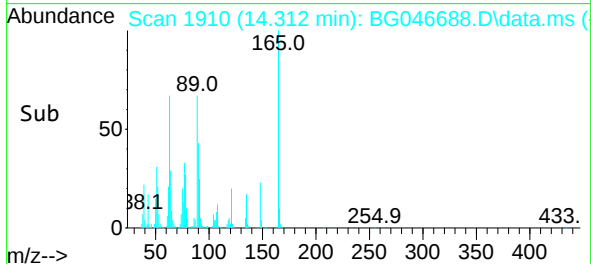
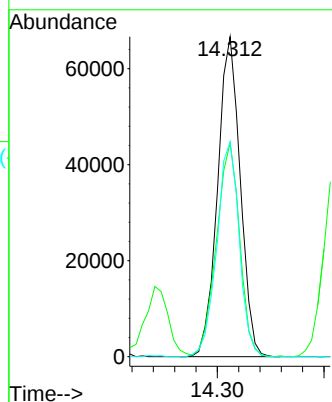
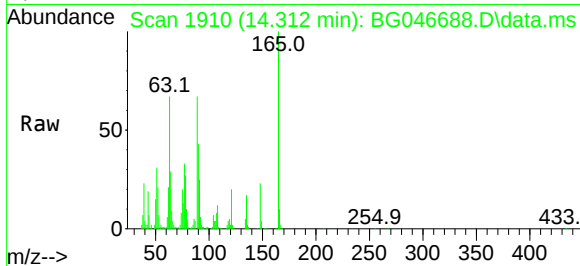




#51
2,6-Dinitrotoluene
Concen: 42.84 ng
RT: 14.312 min Scan# 1910
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

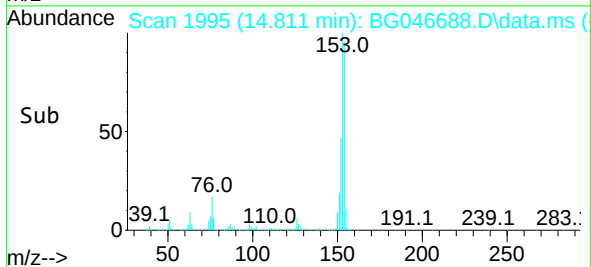
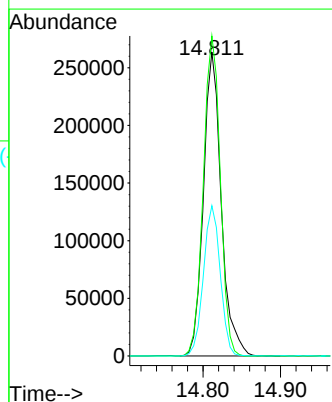
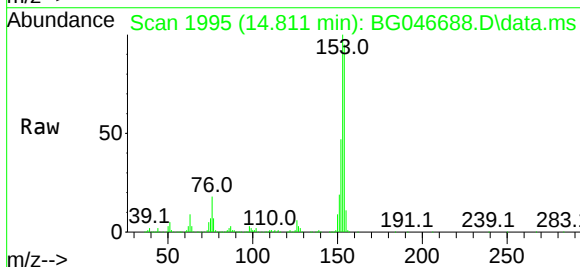
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

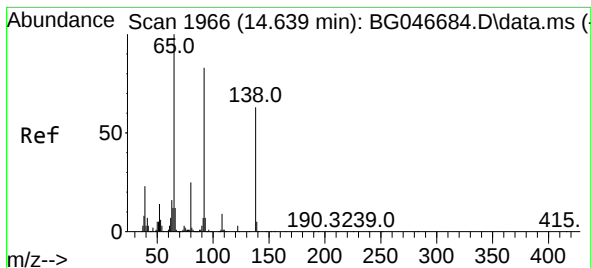
Tgt Ion:165 Resp: 98017
Ion Ratio Lower Upper
165 100
63 66.9 33.7 50.5#
89 67.1 36.6 54.8#



#52
Acenaphthene
Concen: 38.31 ng
RT: 14.811 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:154 Resp: 421573
Ion Ratio Lower Upper
154 100
153 105.3 90.3 135.5
152 49.4 43.8 65.8

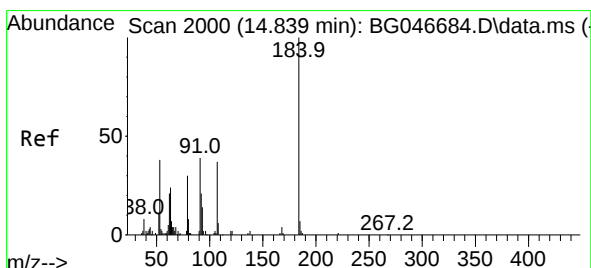
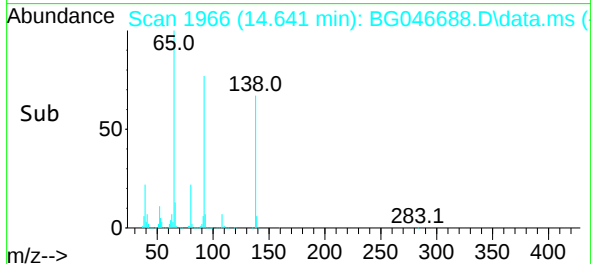
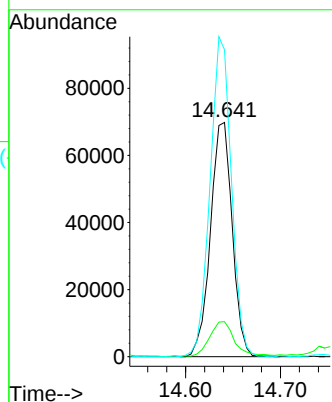
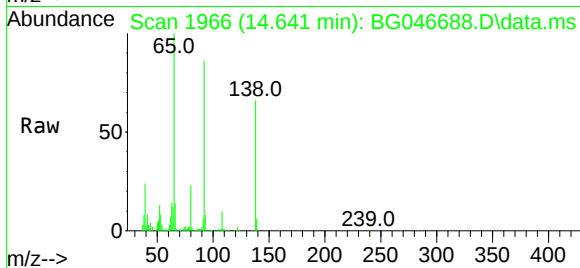




#53
3-Nitroaniline
Concen: 43.06 ng
RT: 14.641 min Scan# 1966
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

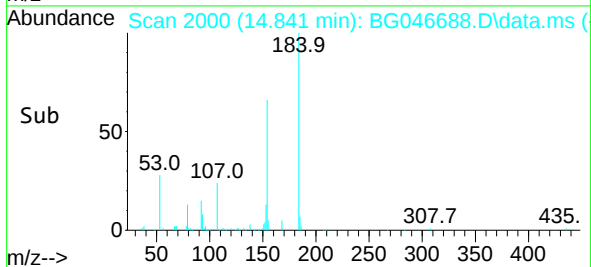
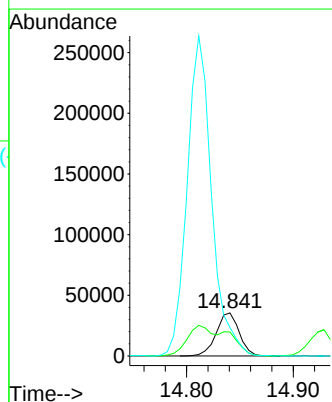
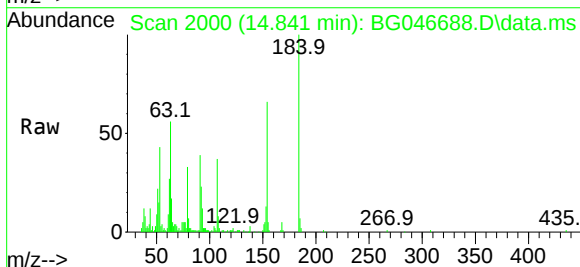
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

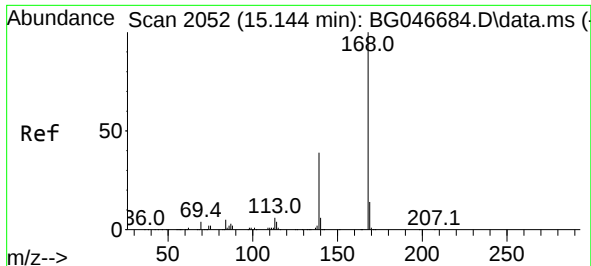
Tgt Ion:138 Resp: 111339
Ion Ratio Lower Upper
138 100
108 14.9 7.4 11.0#
92 130.9 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 42.33 ng
RT: 14.841 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:184 Resp: 52895
Ion Ratio Lower Upper
184 100
63 55.7 32.3 48.5#
154 66.1 40.4 60.6#

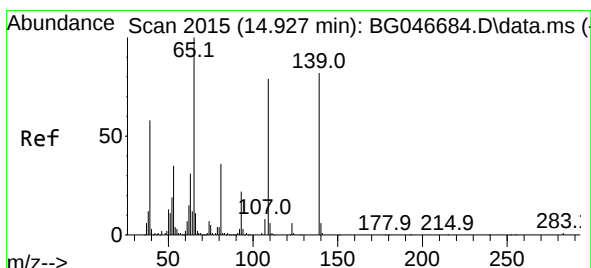
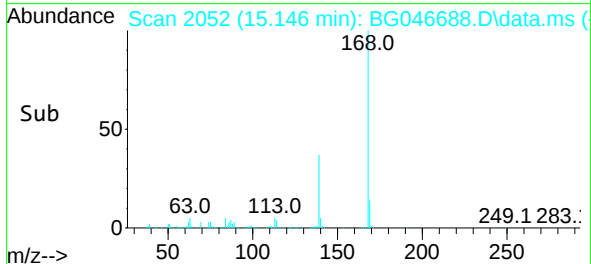
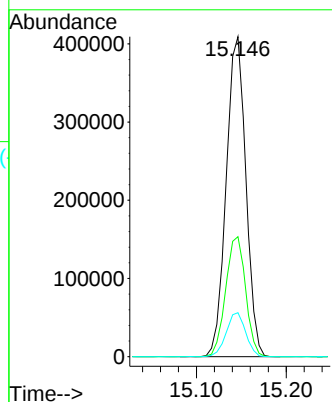
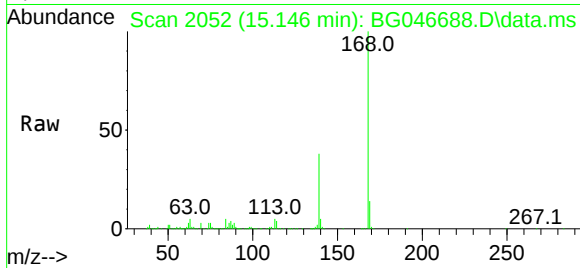




#55
Dibenzofuran
Concen: 37.42 ng
RT: 15.146 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

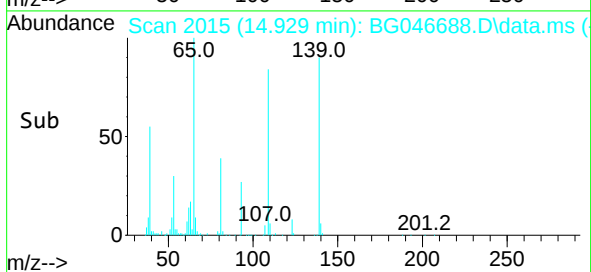
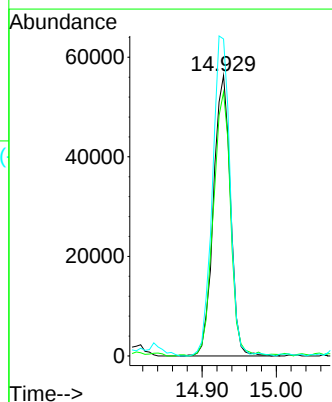
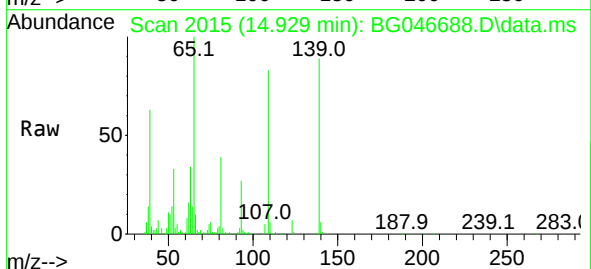
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

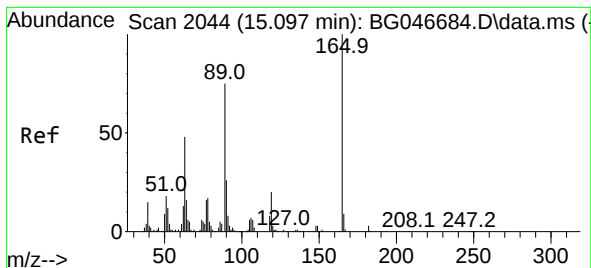
Tgt Ion:168 Resp: 621711
Ion Ratio Lower Upper
168 100
139 37.5 28.6 43.0
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 42.04 ng
RT: 14.929 min Scan# 2015
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:139 Resp: 89511
Ion Ratio Lower Upper
139 100
109 94.0 45.9 85.9#
65 113.0 65.4 105.4#

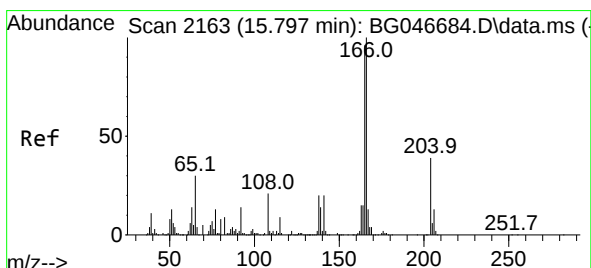
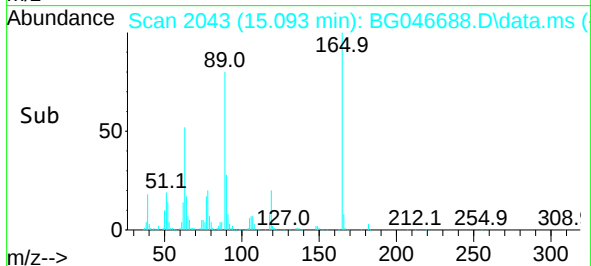
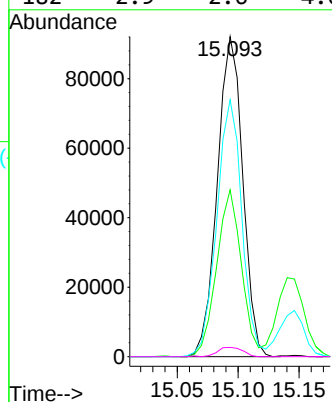
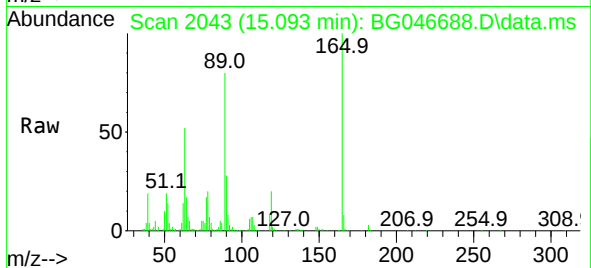




#57
2,4-Dinitrotoluene
Concen: 44.20 ng
RT: 15.093 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

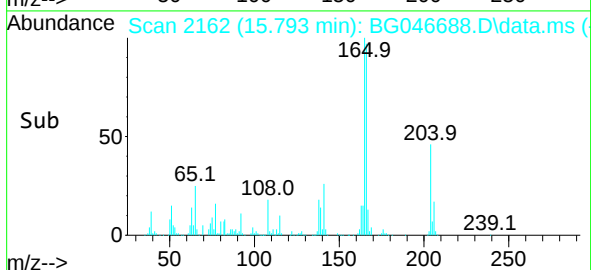
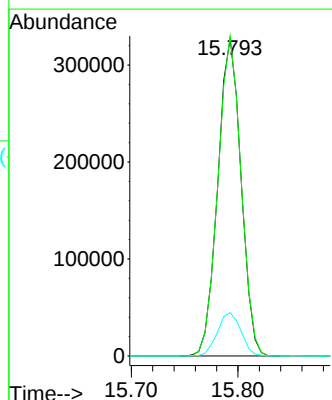
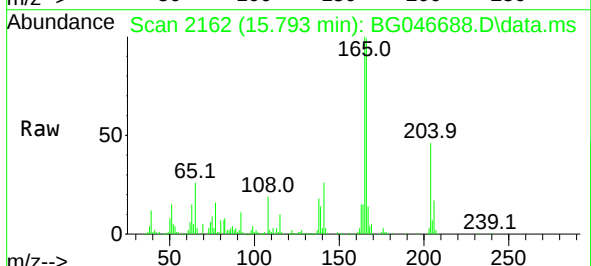
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

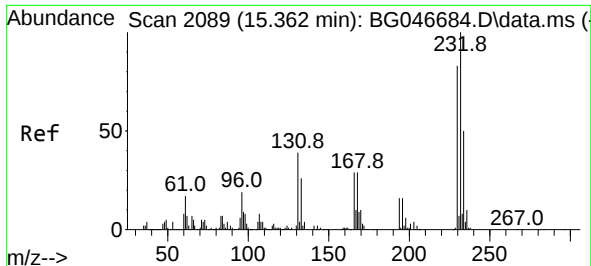
Tgt Ion:	165	Resp:	133899
Ion Ratio	Lower	Upper	
165	100		
63	52.1	26.4	39.6#
89	80.3	47.8	71.8#
182	2.9	2.6	4.0



#58
Fluorene
Concen: 37.17 ng
RT: 15.793 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:	166	Resp:	494644
Ion Ratio	Lower	Upper	
166	100		
165	100.9	77.2	115.8
167	13.7	11.4	17.2

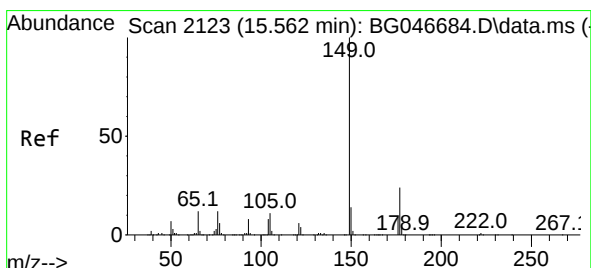
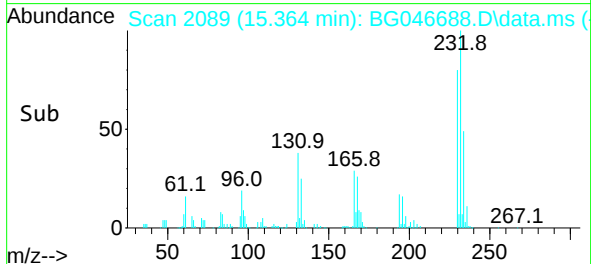
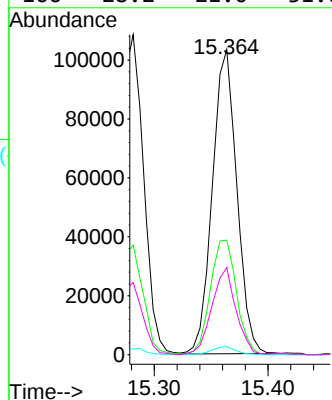
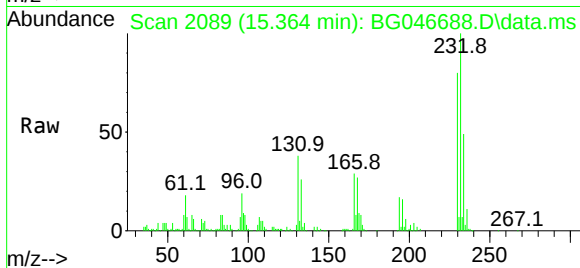




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.55 ng
RT: 15.364 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

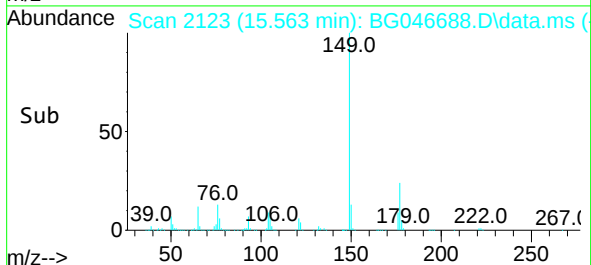
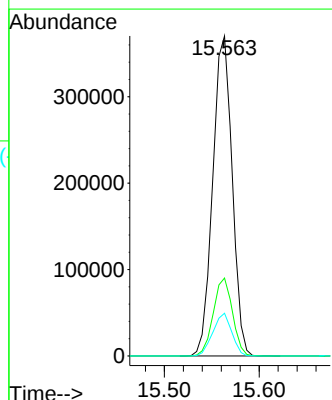
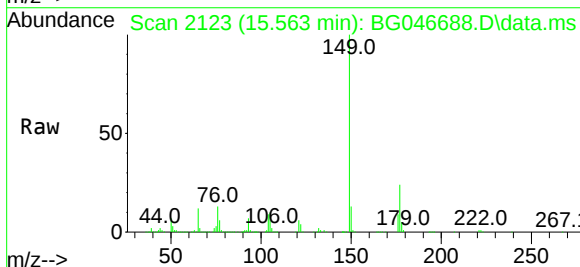
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

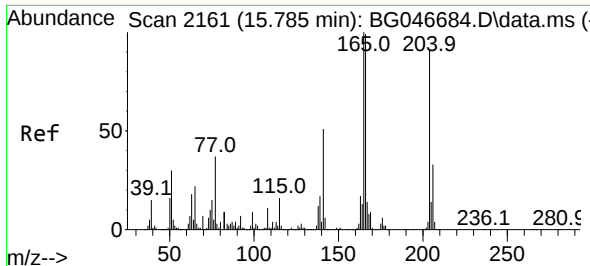
Tgt Ion:	232	Resp:	154514
Ion Ratio	Lower	Upper	
232	100		
131	39.8	26.6	40.0
130	2.6	1.4	2.0#
166	28.2	21.0	31.6



#60
Diethylphthalate
Concen: 37.14 ng
RT: 15.563 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:	149	Resp:	525712
Ion Ratio	Lower	Upper	
149	100		
177	24.3	21.4	32.2
150	13.4	10.7	16.1

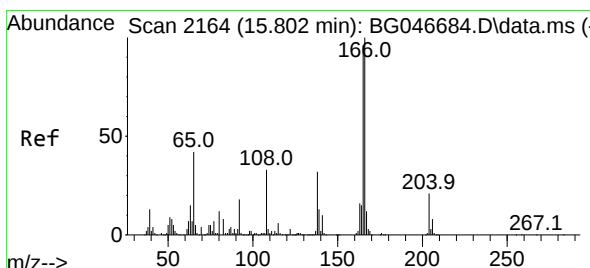
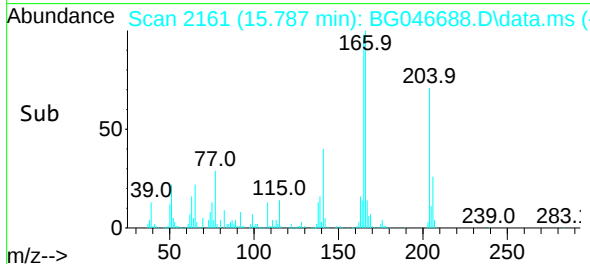
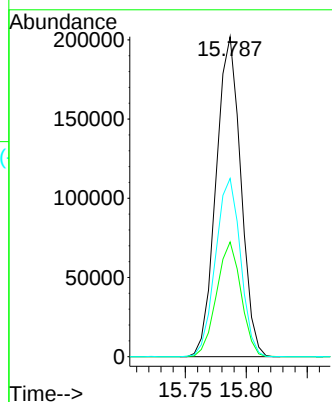
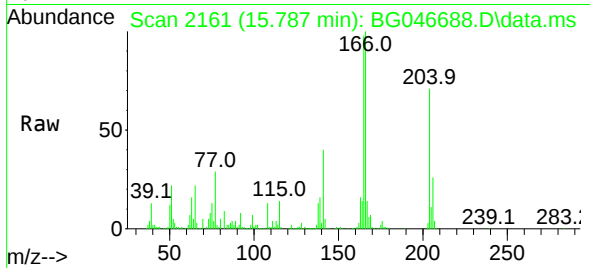




#61
4-Chlorophenyl-phenylether
Concen: 37.47 ng
RT: 15.787 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

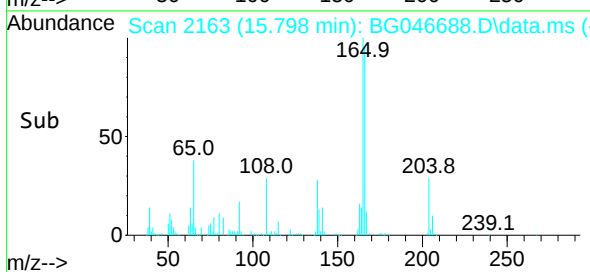
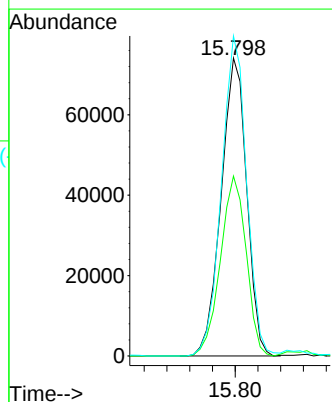
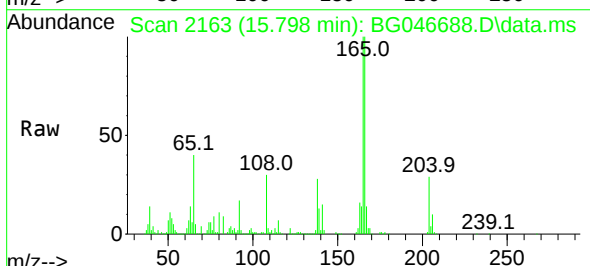
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

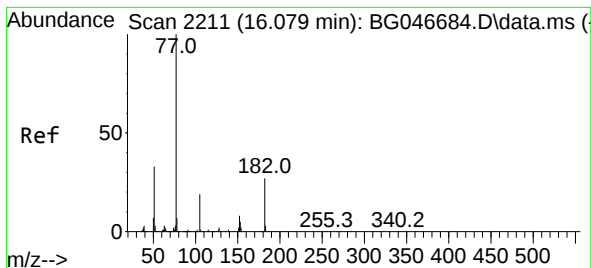
Tgt Ion:204 Resp: 284650
Ion Ratio Lower Upper
204 100
206 35.9 27.8 41.8
141 55.7 41.5 62.3



#62
4-Nitroaniline
Concen: 40.27 ng
RT: 15.798 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:138 Resp: 115608
Ion Ratio Lower Upper
138 100
92 60.4 26.9 66.9
108 107.4 49.4 89.4#





#63

Azobenzene

Concen: 36.67 ng

RT: 16.075 min Scan# 2210

Delta R.T. -0.004 min

Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

Tgt Ion: 77 Resp: 510141

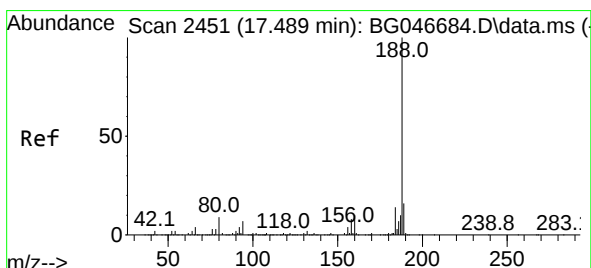
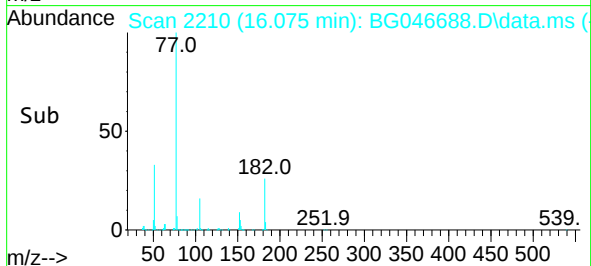
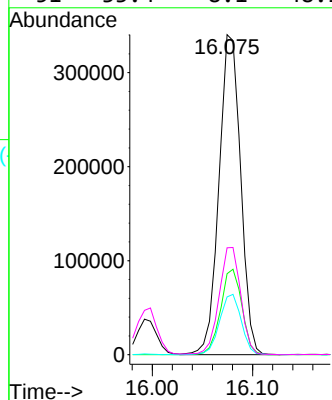
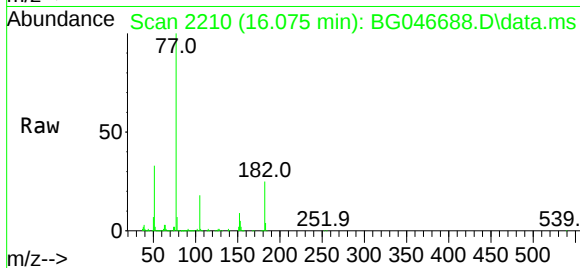
Ion Ratio Lower Upper

77 100

182 25.3 14.0 54.0

105 18.1 3.0 43.0

51 33.4 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.491 min Scan# 2451

Delta R.T. 0.002 min

Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

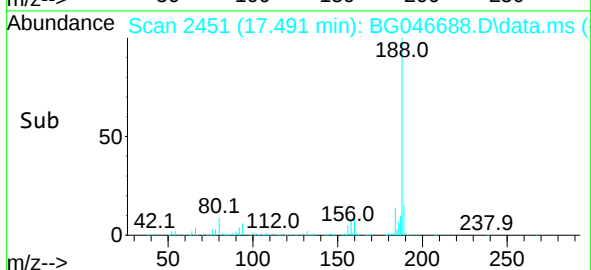
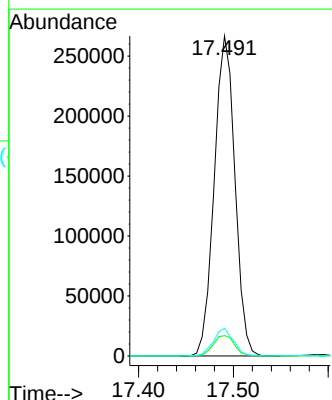
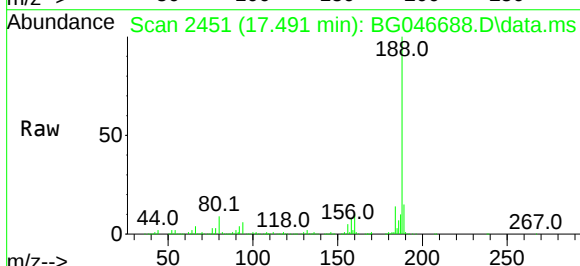
Tgt Ion:188 Resp: 404347

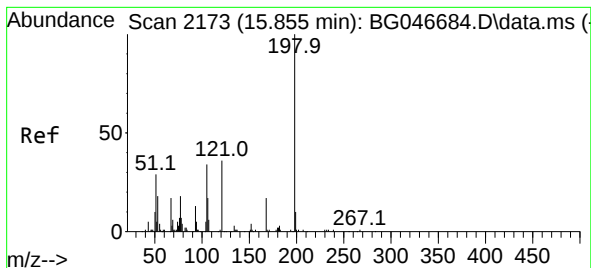
Ion Ratio Lower Upper

188 100

94 6.4 6.3 9.5

80 8.7 7.0 10.6

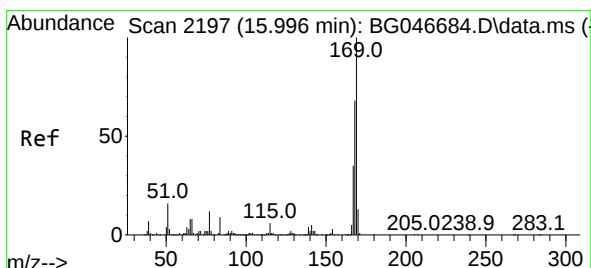
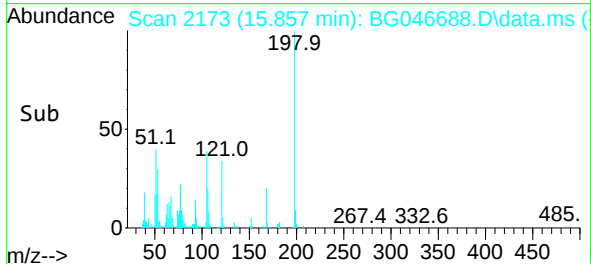
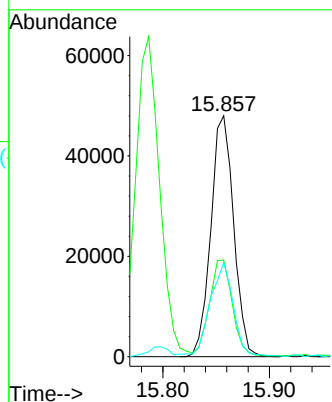
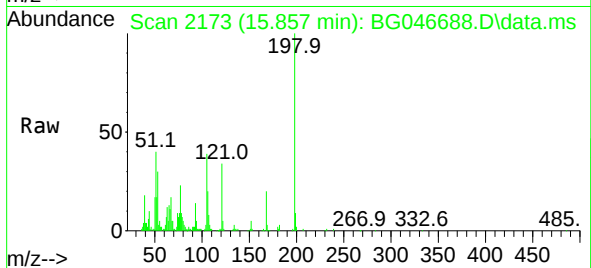




#65
4,6-Dinitro-2-methylphenol
Concen: 42.53 ng
RT: 15.857 min Scan# 2173
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

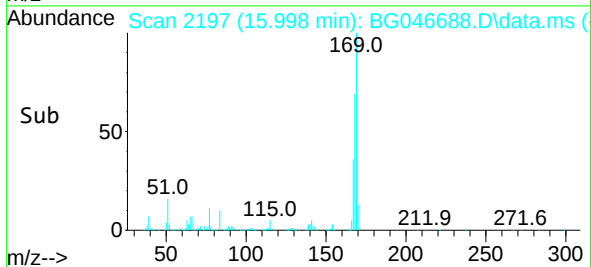
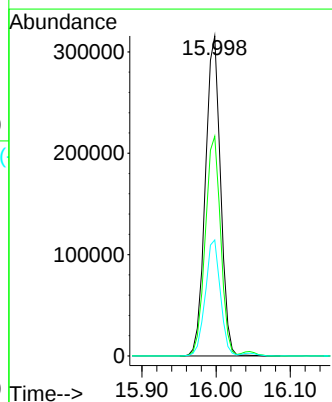
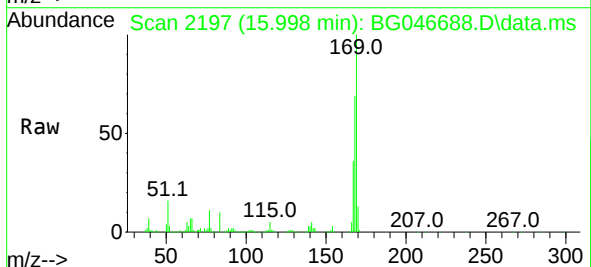
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

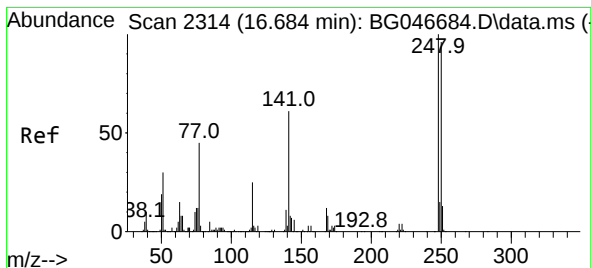
Tgt Ion:198 Resp: 71383
Ion Ratio Lower Upper
198 100
51 40.1 10.4 50.4
105 39.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 36.95 ng
RT: 15.998 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:169 Resp: 448904
Ion Ratio Lower Upper
169 100
168 68.7 55.5 83.3
167 36.2 30.5 45.7

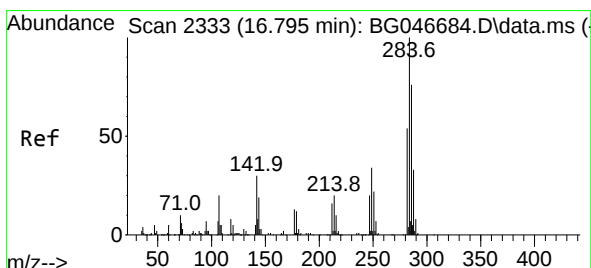
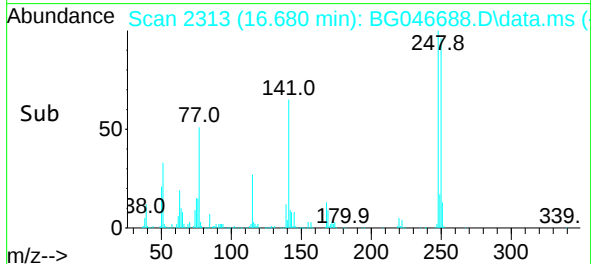
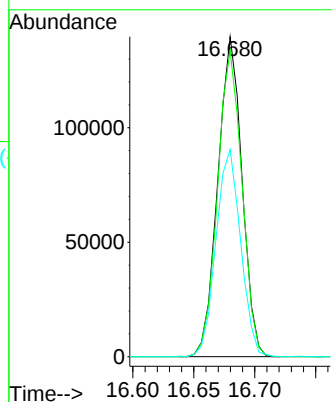
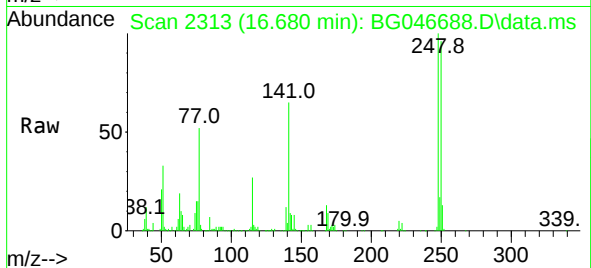




#67
4-Bromophenyl-phenylether
Concen: 37.70 ng
RT: 16.680 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

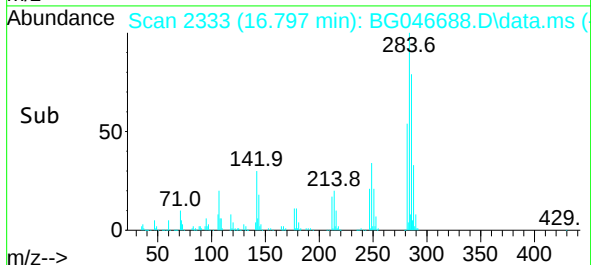
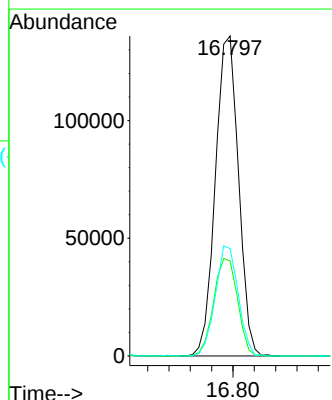
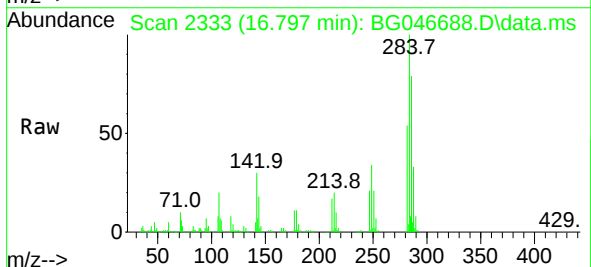
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

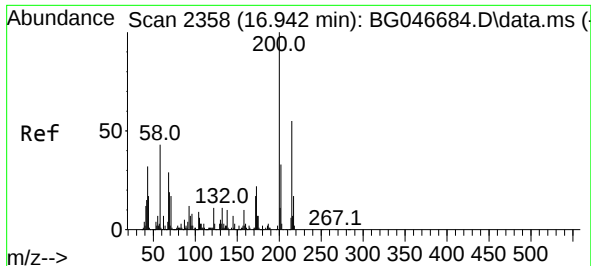
Tgt Ion:248 Resp: 192624
Ion Ratio Lower Upper
248 100
250 95.6 78.9 118.3
141 64.7 46.2 69.4



#68
Hexachlorobenzene
Concen: 37.19 ng
RT: 16.797 min Scan# 2333
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:284 Resp: 204415
Ion Ratio Lower Upper
284 100
142 29.6 21.1 31.7
249 35.9 25.9 38.9

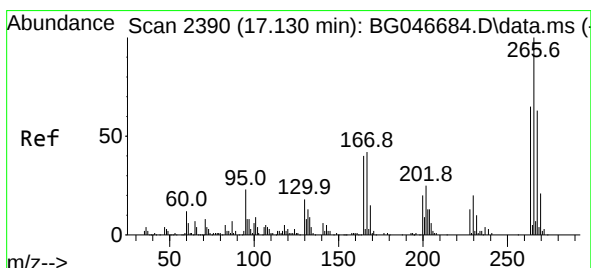
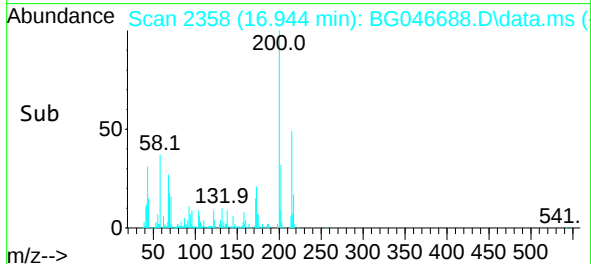
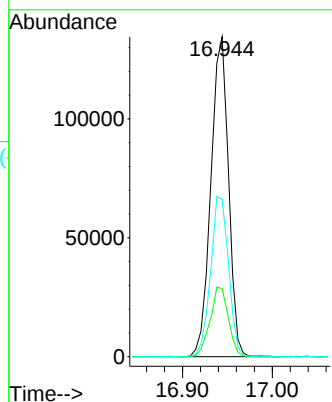
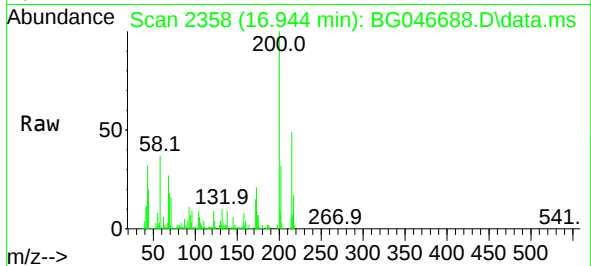




#69
Atrazine
Concen: 37.55 ng
RT: 16.944 min Scan# 2358
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

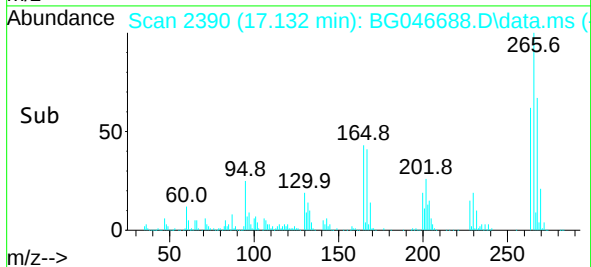
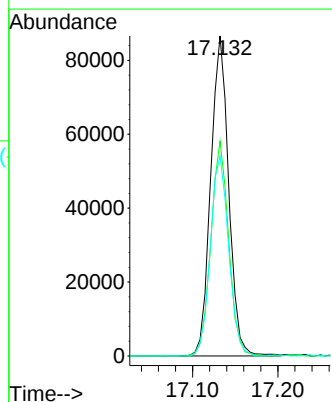
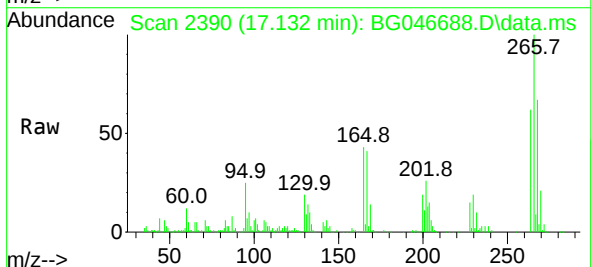
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

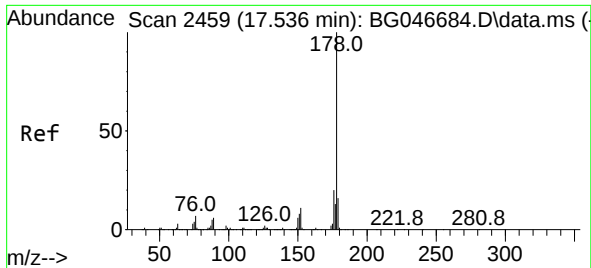
Tgt Ion:200 Resp: 183273
Ion Ratio Lower Upper
200 100
173 21.3 4.2 44.2
215 49.1 30.0 70.0



#70
Pentachlorophenol
Concen: 39.94 ng
RT: 17.132 min Scan# 2390
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:266 Resp: 126746
Ion Ratio Lower Upper
266 100
268 71.3 49.8 74.6
264 62.4 49.3 73.9

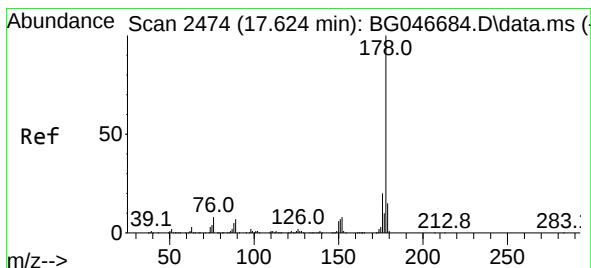
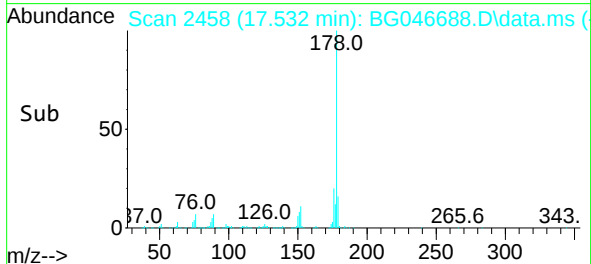
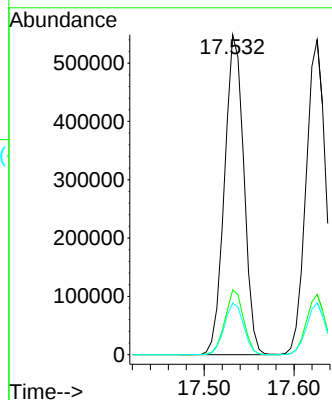
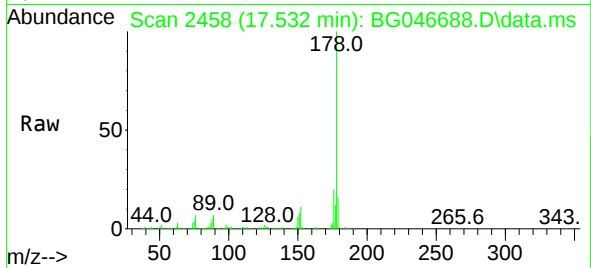




#71
Phenanthrene
Concen: 37.36 ng
RT: 17.532 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

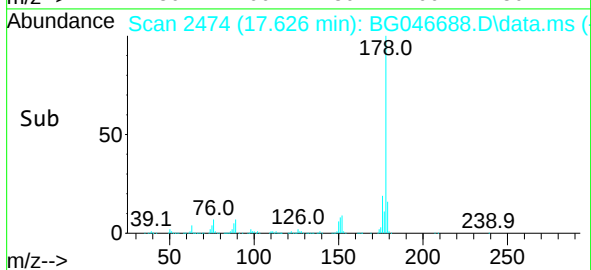
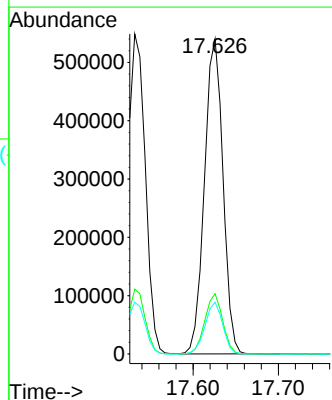
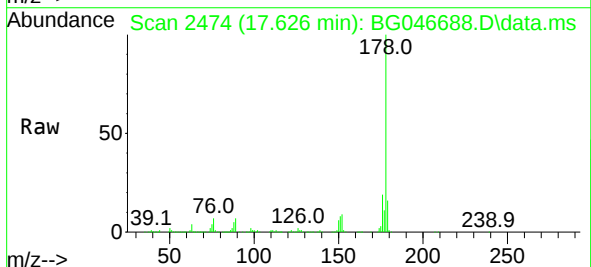
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

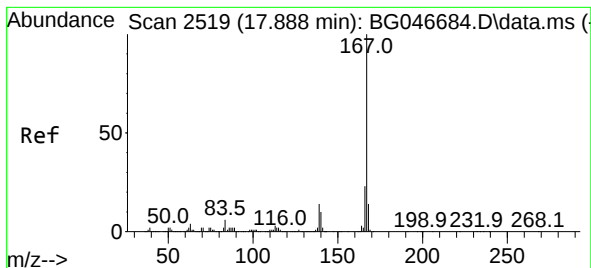
Tgt Ion:178 Resp: 820262
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 16.2 14.0 21.0



#72
Anthracene
Concen: 37.64 ng
RT: 17.626 min Scan# 2474
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:178 Resp: 815284
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 16.4 13.8 20.6





#73

Carbazole

Concen: 37.09 ng

RT: 17.890 min Scan# 2519

Delta R.T. 0.002 min

Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

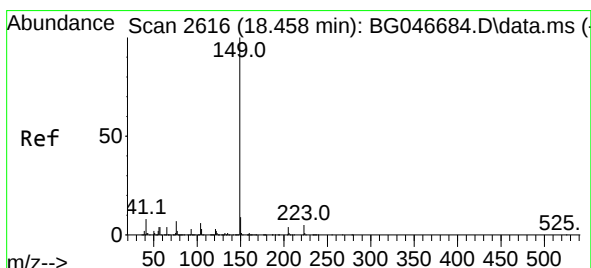
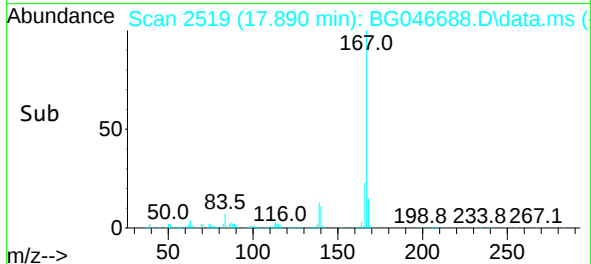
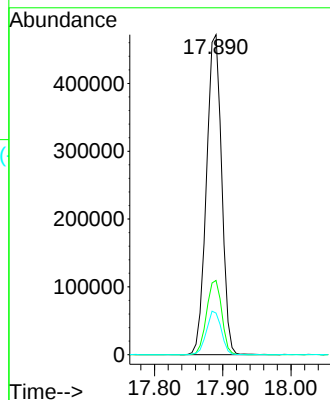
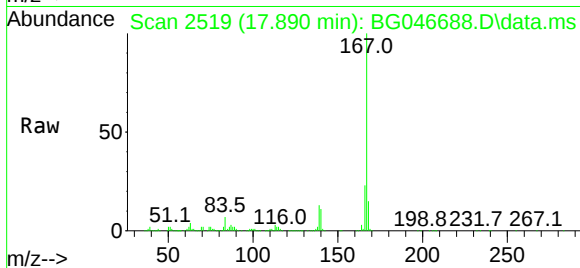
Tgt Ion:167 Resp: 731116

Ion Ratio Lower Upper

167 100

166 23.2 18.7 28.1

139 13.0 9.6 14.4



#74

Di-n-butylphthalate

Concen: 37.37 ng

RT: 18.454 min Scan# 2615

Delta R.T. -0.004 min

Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

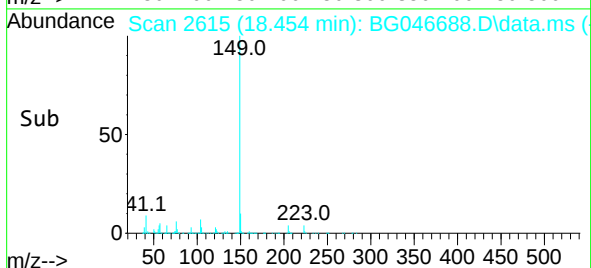
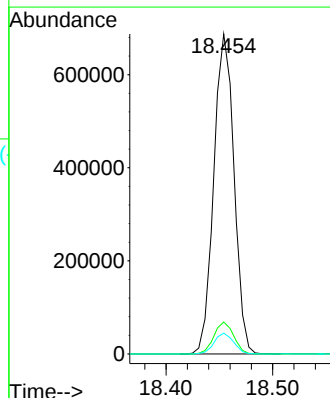
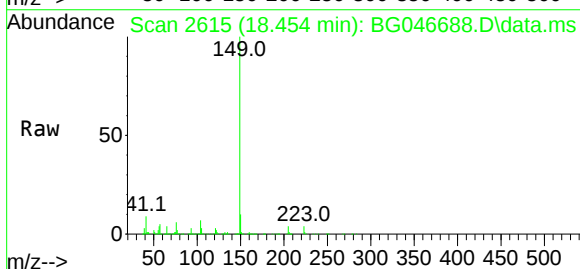
Tgt Ion:149 Resp: 905300

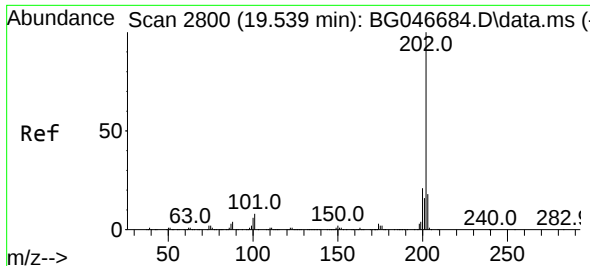
Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

104 6.5 3.8 5.8#

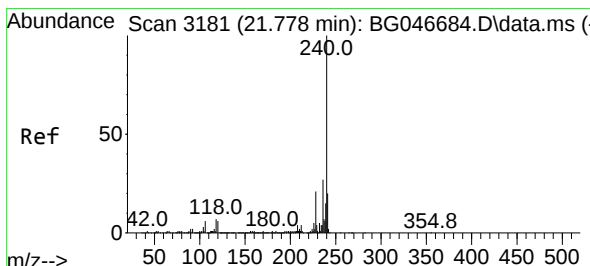
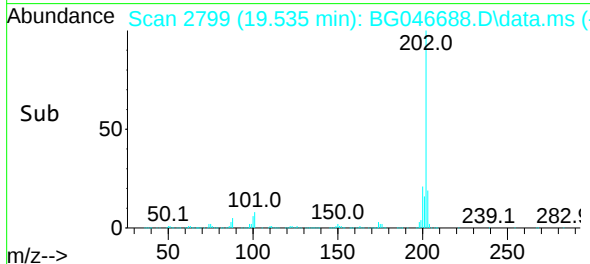
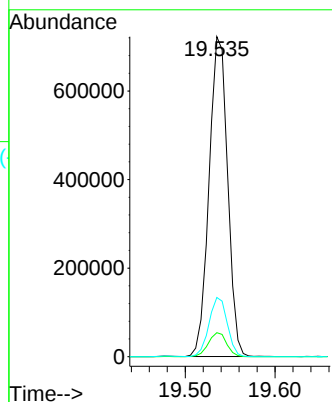
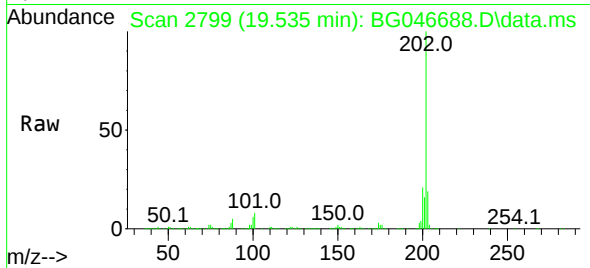




#75
Fluoranthene
Concen: 37.00 ng
RT: 19.535 min Scan# 2799
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

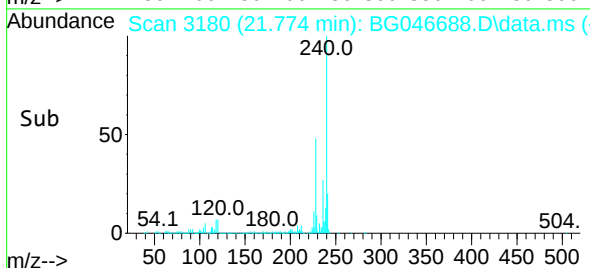
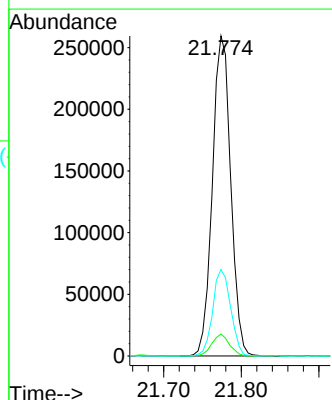
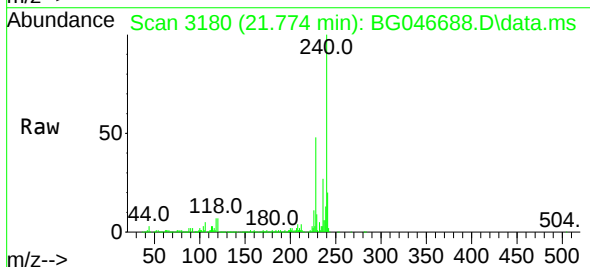
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

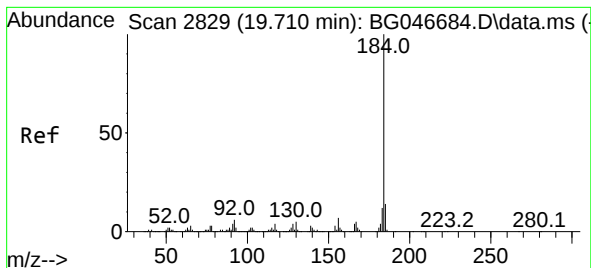
Tgt Ion:202 Resp: 1034405
Ion Ratio Lower Upper
202 100
101 7.5 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.774 min Scan# 3180
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:240 Resp: 426337
Ion Ratio Lower Upper
240 100
120 6.8 6.2 9.4
236 27.0 20.5 30.7

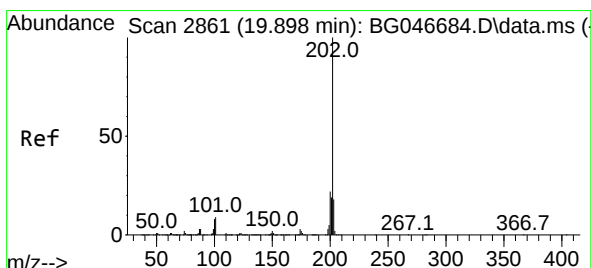
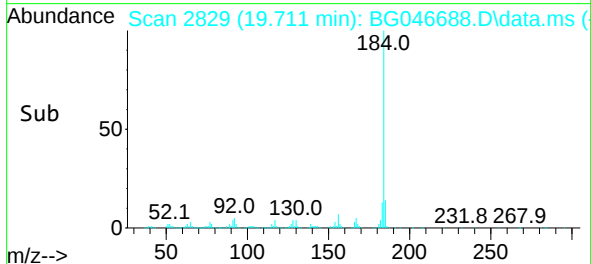
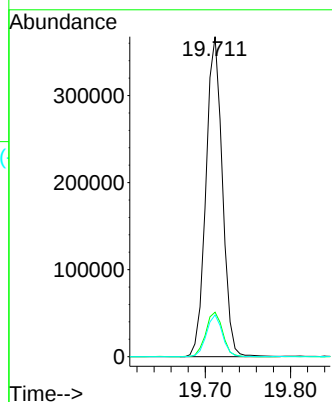
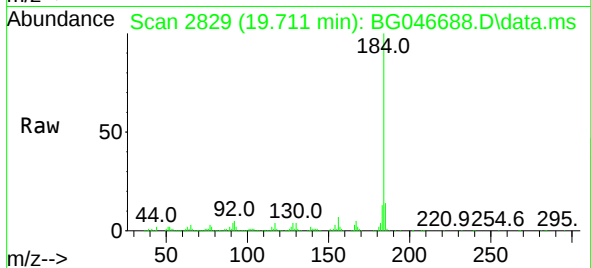




#77
Benzidine
Concen: 37.42 ng
RT: 19.711 min Scan# 2829
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

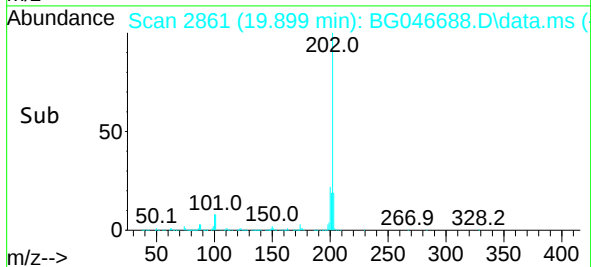
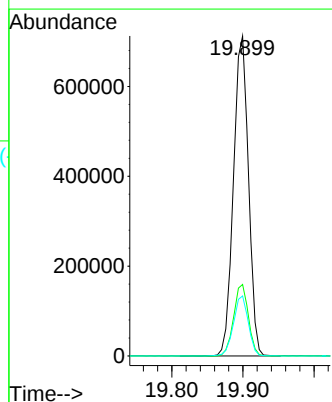
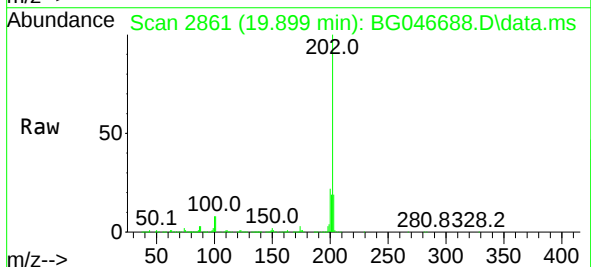
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

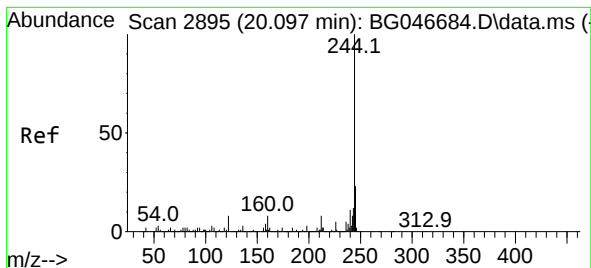
Tgt Ion:184 Resp: 491741
Ion Ratio Lower Upper
184 100
185 13.9 12.4 18.6
183 13.1 10.6 15.8



#78
Pyrene
Concen: 38.17 ng
RT: 19.899 min Scan# 2861
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:202 Resp: 1046133
Ion Ratio Lower Upper
202 100
200 22.3 18.6 27.8
203 18.8 15.3 22.9





#79

Terphenyl-d14

Concen: 75.68 ng

RT: 20.099 min Scan# 2895

Delta R.T. 0.002 min

Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

Tgt Ion:244 Resp: 1609820

Ion Ratio Lower Upper

244 100

212 8.0 6.7 10.1

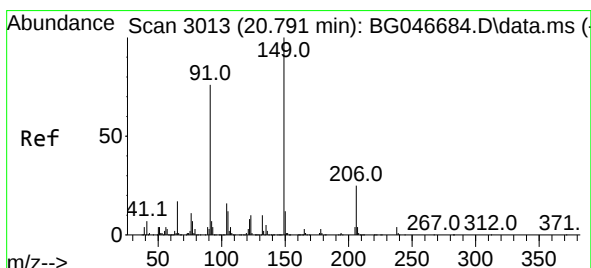
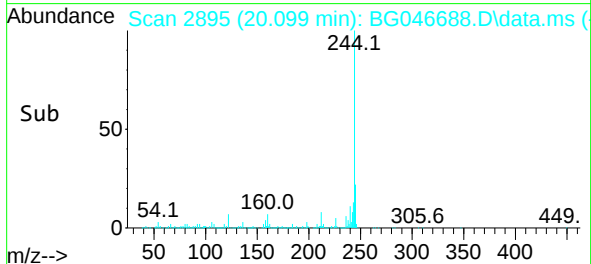
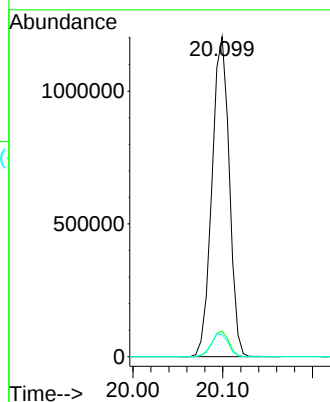
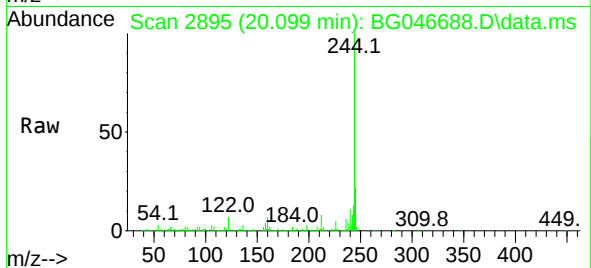
122 7.0 7.8 11.6#

Instrument :

BNA_G

ClientSampleId :

ICVBG092220



#80

Butylbenzylphthalate

Concen: 39.75 ng

RT: 20.787 min Scan# 3012

Delta R.T. -0.004 min

Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

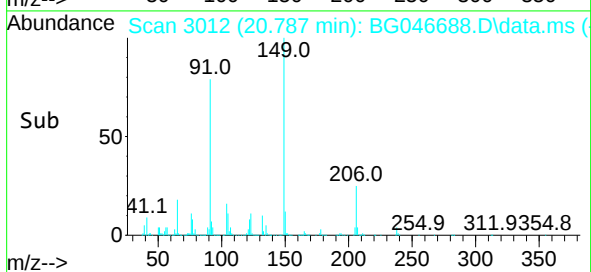
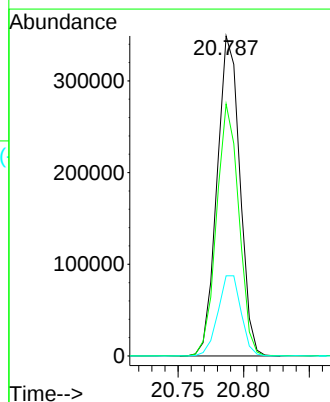
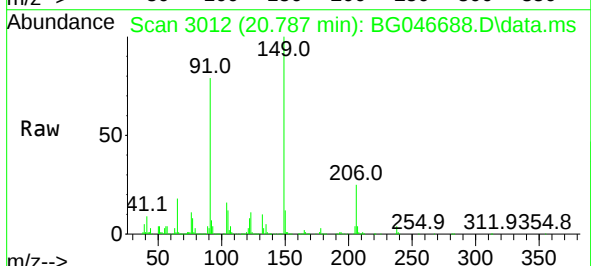
Tgt Ion:149 Resp: 420958

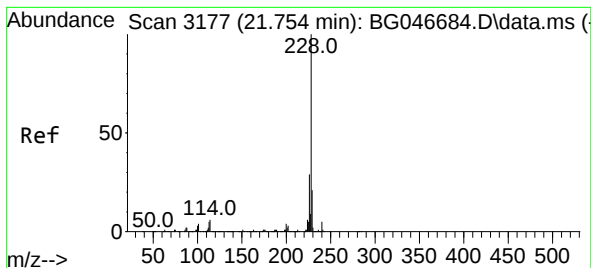
Ion Ratio Lower Upper

149 100

91 78.7 51.5 77.3#

206 25.0 21.2 31.8

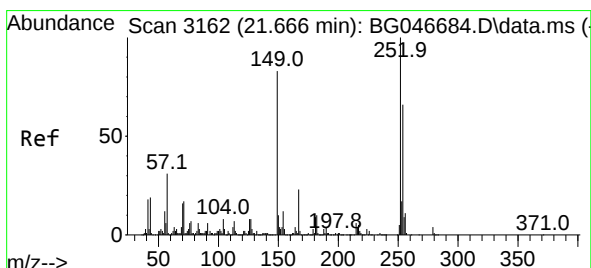
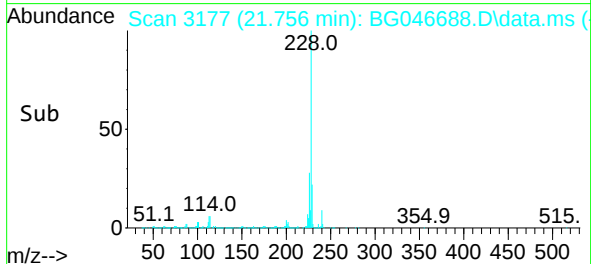
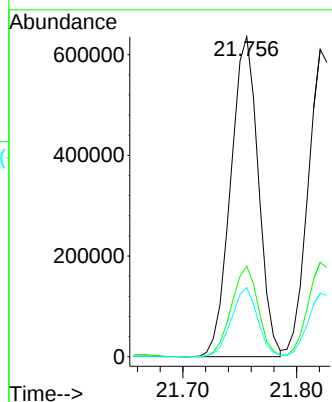
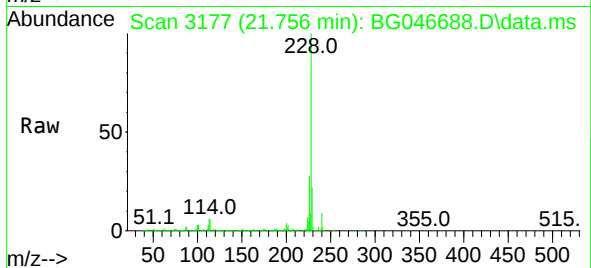




#81
Benzo(a)anthracene
Concen: 37.62 ng
RT: 21.756 min Scan# 3177
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

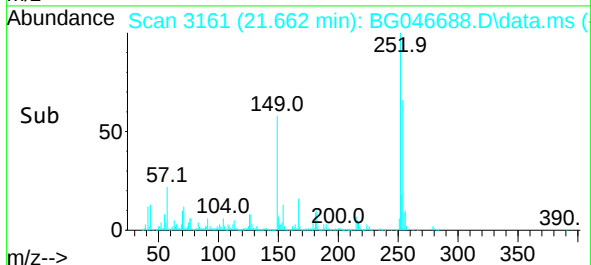
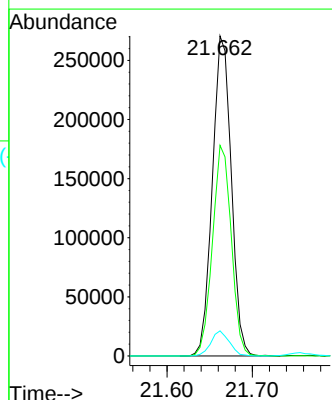
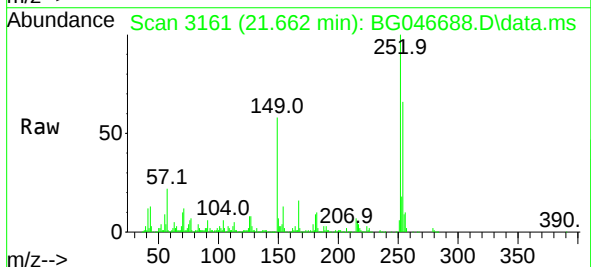
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

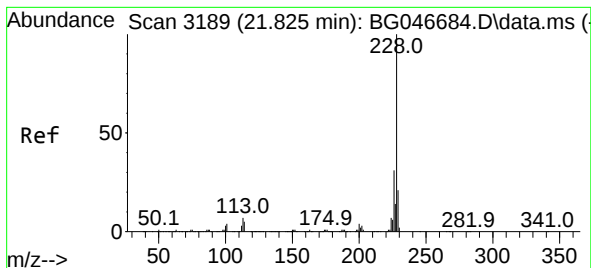
Tgt Ion:228 Resp: 1070871
Ion Ratio Lower Upper
228 100
226 28.3 23.3 34.9
229 21.6 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 37.69 ng
RT: 21.662 min Scan# 3161
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:252 Resp: 416407
Ion Ratio Lower Upper
252 100
254 65.8 53.2 79.8
126 7.9 6.8 10.2





#83

Chrysene

Concen: 37.47 ng

RT: 21.821 min Scan# 3188

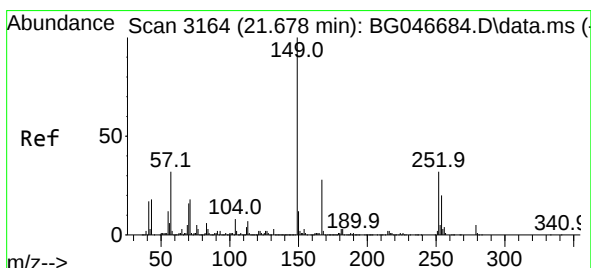
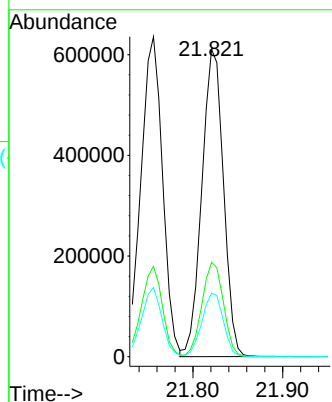
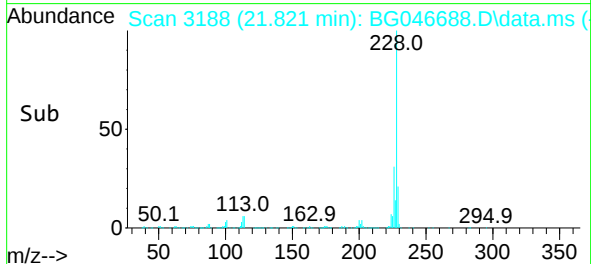
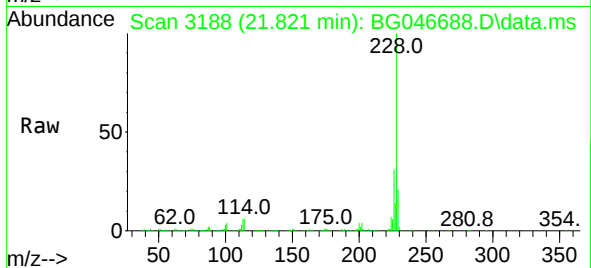
Delta R.T. -0.004 min

Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

Tgt Ion:228 Resp: 1019024

Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.4
229	20.6	17.3	25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.94 ng

RT: 21.674 min Scan# 3163

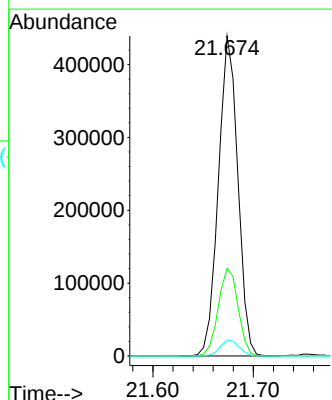
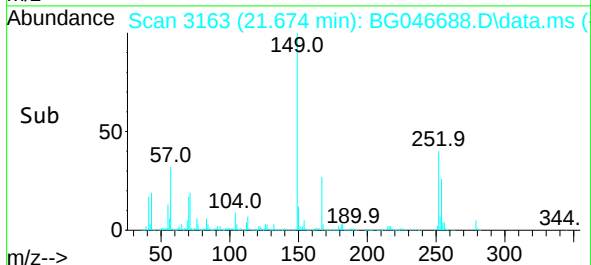
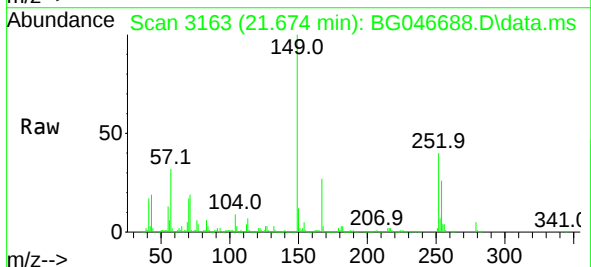
Delta R.T. -0.004 min

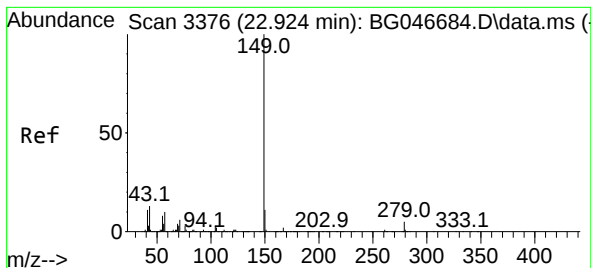
Lab File: BG046688.D

Acq: 22 Sep 2020 21:26

Tgt Ion:149 Resp: 590271

Ion	Ratio	Lower	Upper
149	100		
167	27.3	24.8	37.2
279	5.0	4.6	7.0

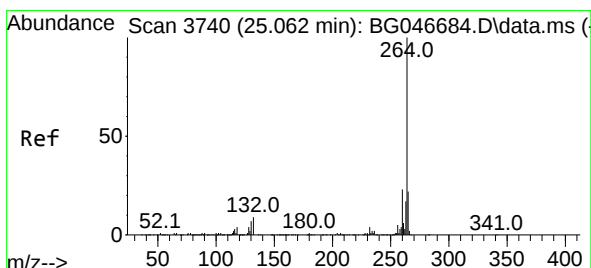
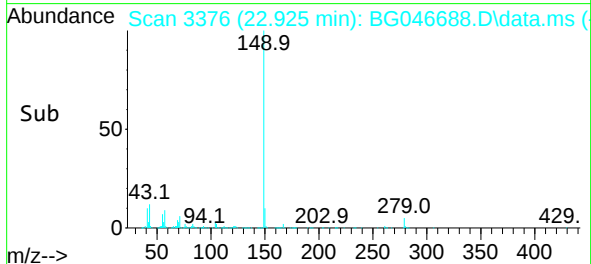
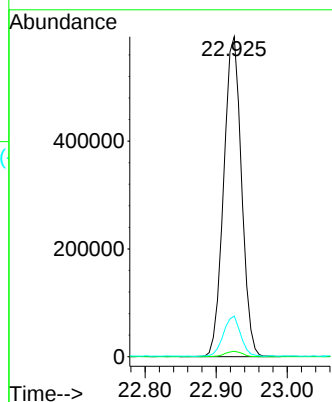
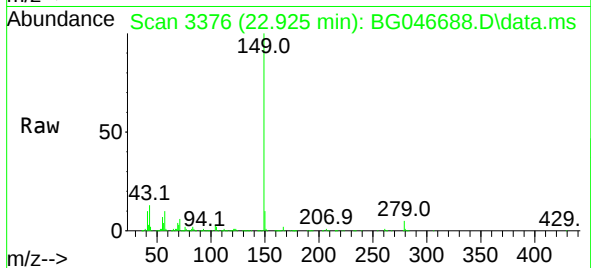




#85
Di-n-octyl phthalate
Concen: 38.56 ng
RT: 22.925 min Scan# 3376
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

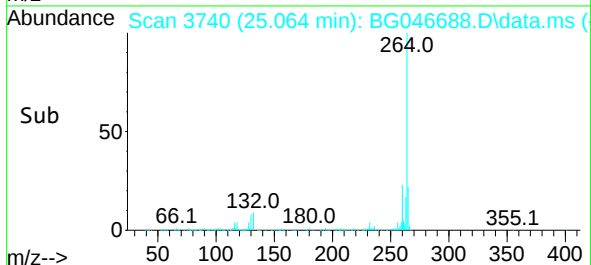
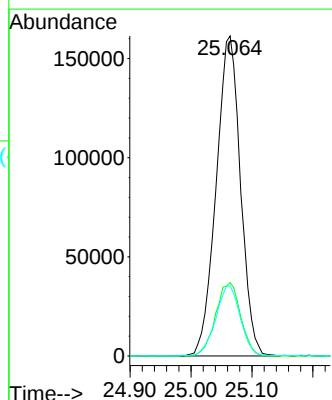
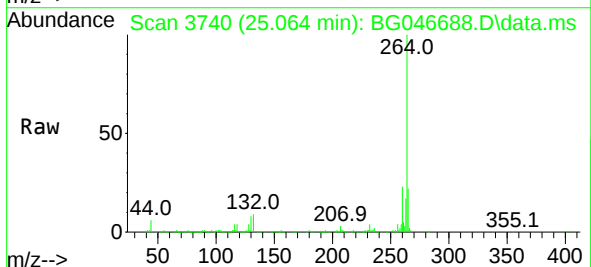
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

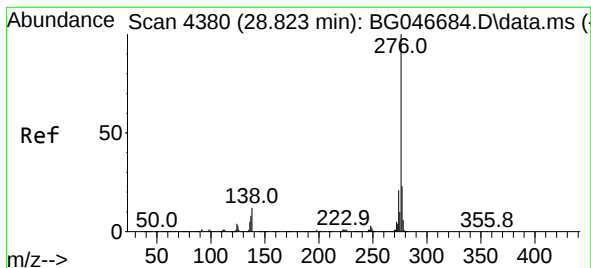
Tgt Ion:149 Resp: 1031597
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 12.2 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.064 min Scan# 3740
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:264 Resp: 447272
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.9 17.8 26.8

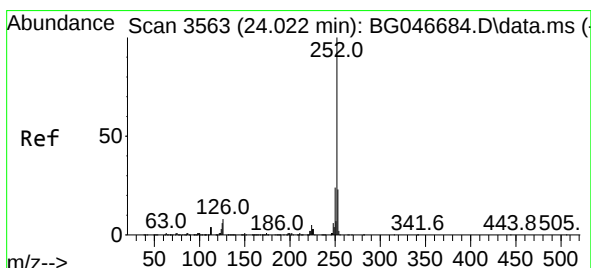
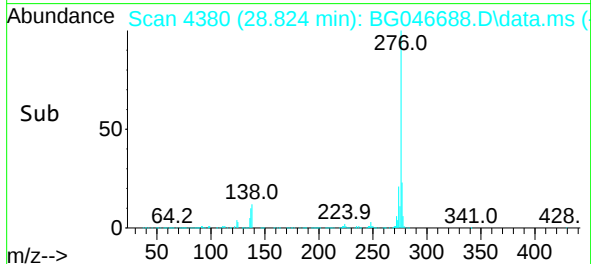
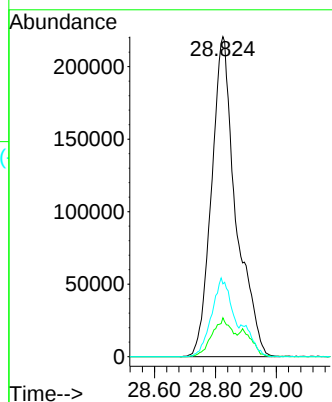
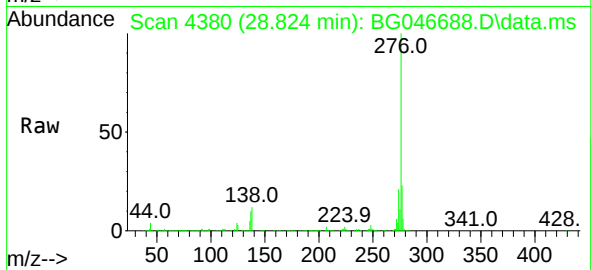




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.00 ng
RT: 28.824 min Scan# 4380
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

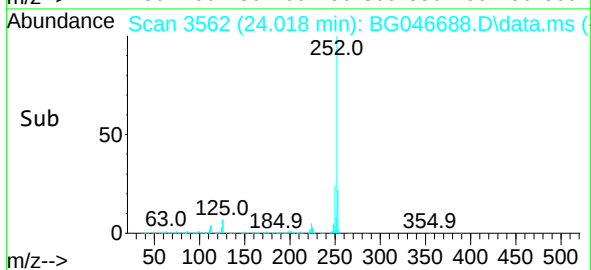
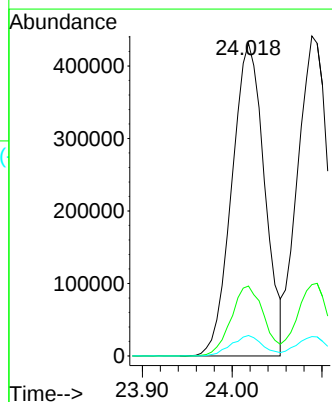
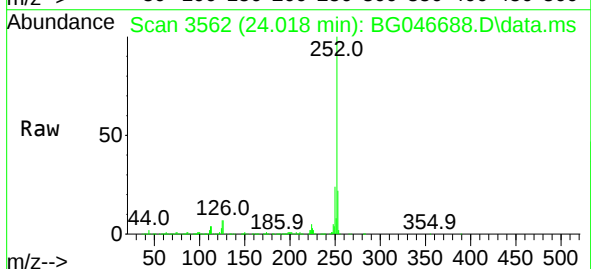
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

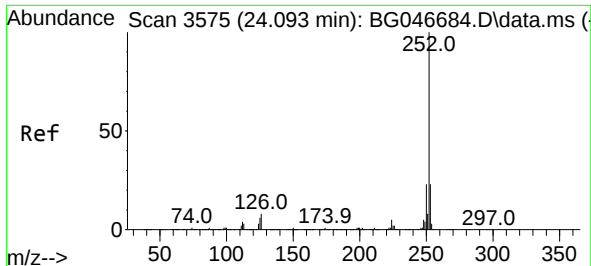
Tgt Ion:276 Resp: 1224257
Ion Ratio Lower Upper
276 100
138 10.2 16.2 24.2#
277 20.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 37.24 ng
RT: 24.018 min Scan# 3562
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:252 Resp: 1091688
Ion Ratio Lower Upper
252 100
253 22.4 18.7 28.1
125 6.6 6.5 9.7

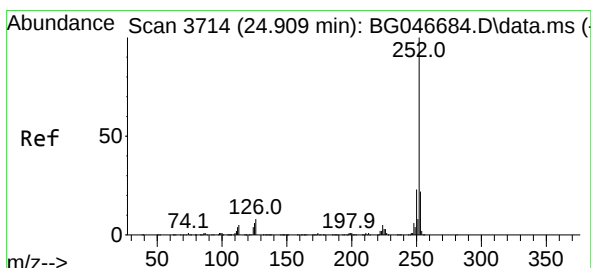
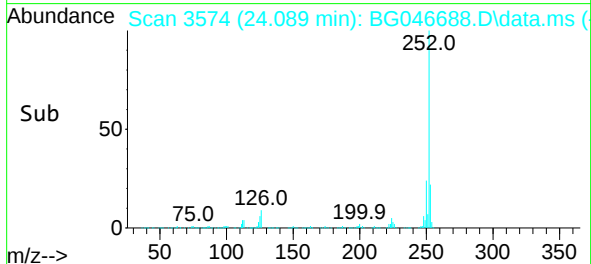
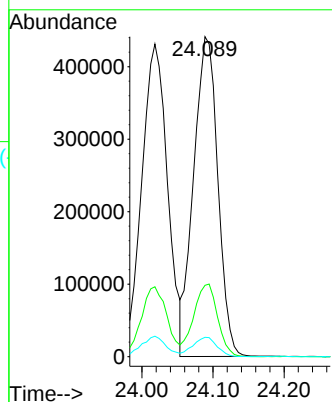
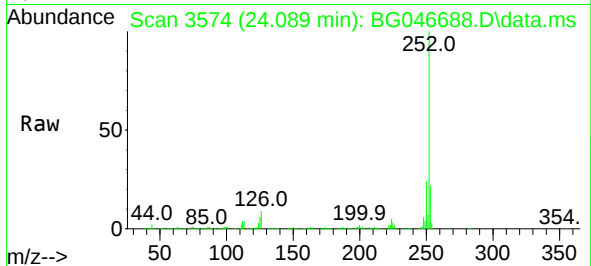




#89
Benzo(k)fluoranthene
Concen: 37.06 ng
RT: 24.089 min Scan# 3574
Delta R.T. -0.004 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

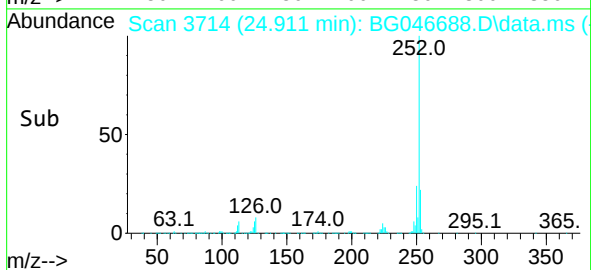
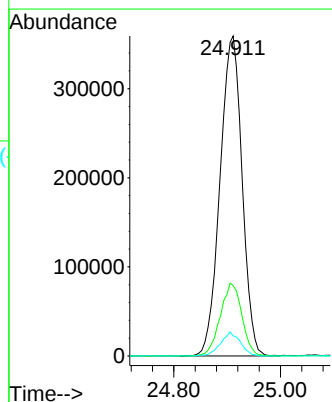
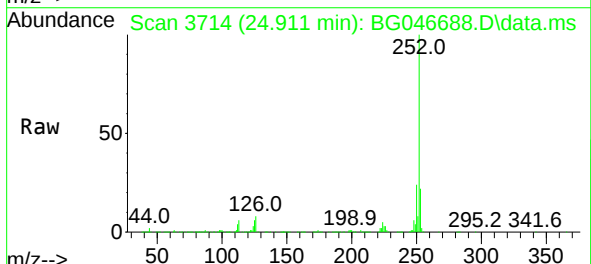
Instrument :
BNA_G
ClientSampleId :
ICVBG092220

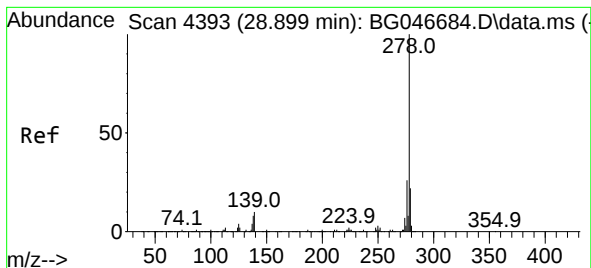
Tgt Ion:252 Resp: 1044273
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 6.1 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 37.41 ng
RT: 24.911 min Scan# 3714
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:252 Resp: 1031783
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 6.3 7.0 10.4#

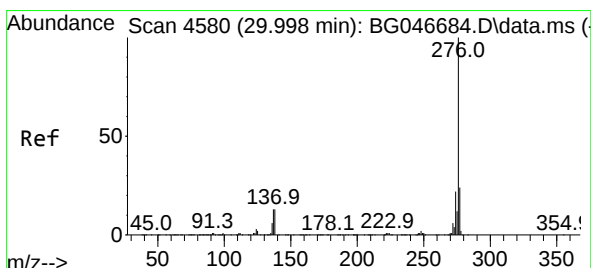
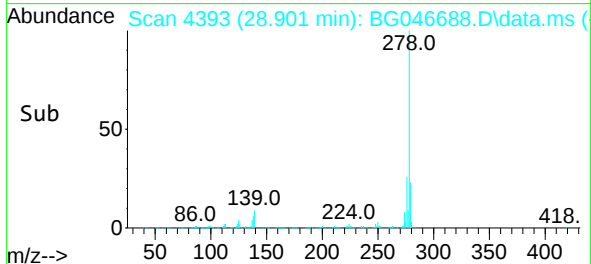
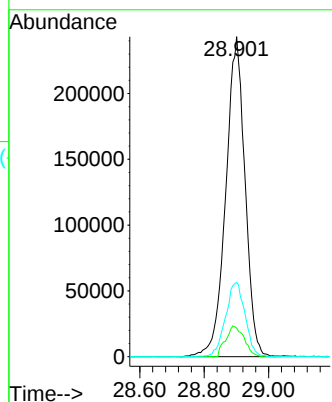
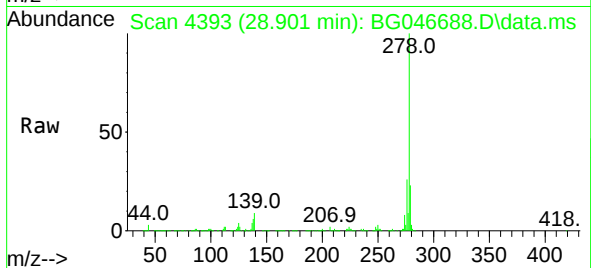




#91
Dibenzo(a,h)anthracene
Concen: 37.27 ng
RT: 28.901 min Scan# 4393
Delta R.T. 0.002 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Instrument :
BNA_G
ClientSampleId :
ICVBG092220

Tgt Ion:278 Resp: 1008963
Ion Ratio Lower Upper
278 100
139 8.9 10.5 15.7#
279 23.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 36.84 ng
RT: 29.999 min Scan# 4580
Delta R.T. 0.001 min
Lab File: BG046688.D
Acq: 22 Sep 2020 21:26

Tgt Ion:276 Resp: 975205
Ion Ratio Lower Upper
276 100
277 26.3 19.6 29.4
138 12.9 13.4 20.2#

