

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092520\
 Data File : BG046702.D
 Acq On : 25 Sep 2020 15:08
 Operator : CG/JU
 Sample : PB131901BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131901BS

Quant Time: Sep 25 16:01:48 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	8.120	152	64215	20.00	ng	# 0.00
21) Naphthalene-d8	10.934	136	249222	20.00	ng	# 0.00
39) Acenaphthene-d10	14.747	164	178803	20.00	ng	0.00
64) Phenanthrene-d10	17.485	188	450653	20.00	ng	0.00
76) Chrysene-d12	21.768	240	460669	20.00	ng	# 0.00
86) Perylene-d12	25.047	264	468259	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	509799	127.18	ng	0.00
7) Phenol-d6	7.268	99	678236	119.96	ng	0.00
23) Nitrobenzene-d5	9.283	82	462481	98.72	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	324735	137.74	ng	0.00
45) 2-Fluorobiphenyl	13.372	172	1046916	82.89	ng	0.00
79) Terphenyl-d14	20.094	244	1887790	82.13	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.578	88	61719	33.00	ng	# 87
3) Pyridine	3.972	79	191788	36.25	ng	# 89
4) n-Nitrosodimethylamine	3.883	42	121823	44.00	ng	# 68
6) Aniline	7.444	93	242380	35.47	ng	# 91
8) 2-Chlorophenol	7.685	128	187201	46.87	ng	90
9) Benzaldehyde	7.256	77	76551	21.69	ng	88
10) Phenol	7.297	94	259279	46.07	ng	78
11) bis(2-Chloroethyl)ether	7.538	93	183193	42.12	ng	88
12) 1,3-Dichlorobenzene	8.014	146	211100	40.93	ng	# 92
13) 1,4-Dichlorobenzene	8.155	146	214760	42.01	ng	95
14) 1,2-Dichlorobenzene	8.478	146	207624	43.55	ng	95
15) Benzyl Alcohol	8.355	79	212137	45.63	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.648	45	309096	40.50	ng	95
17) 2-Methylphenol	8.554	107	169396	46.87	ng	# 90
18) Hexachloroethane	9.212	117	78026	40.47	ng	97
19) n-Nitroso-di-n-propyla...	8.925	70	165905	42.79	ng	89
20) 3+4-Methylphenols	8.883	107	230862	46.87	ng	91
22) Acetophenone	8.942	105	299481	41.37	ng	# 90
24) Nitrobenzene	9.324	77	242170	47.36	ng	# 83
25) Isophorone	9.853	82	441954	43.22	ng	# 92
26) 2-Nitrophenol	10.041	139	95734	51.79	ng	# 76
27) 2,4-Dimethylphenol	10.094	122	184694	49.98	ng	89
28) bis(2-Chloroethoxy)met...	10.335	93	248982	39.47	ng	# 95
29) 2,4-Dichlorophenol	10.570	162	203890	45.87	ng	97
30) 1,2,4-Trichlorobenzene	10.793	180	215448	40.61	ng	98
31) Naphthalene	10.987	128	575445	42.57	ng	99
32) Benzoic acid	10.211	122	121707	47.31	ng	90
33) 4-Chloroaniline	11.081	127	138636	23.15	ng	# 89
34) Hexachlorobutadiene	11.269	225	155349	39.94	ng	97
35) Caprolactam	11.898	113	33857	22.49	ng	93
36) 4-Chloro-3-methylphenol	12.191	107	228305	47.77	ng	85
37) 2-Methylnaphthalene	12.579	142	427047	42.61	ng	# 93
38) 1-Methylnaphthalene	12.797	142	402167	43.23	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.943	216	264509	41.15	ng	# 96
41) Hexachlorocyclopentadiene	12.932	237	366212	97.95	ng	99
43) 2,4,6-Trichlorophenol	13.173	196	189898	46.98	ng	98

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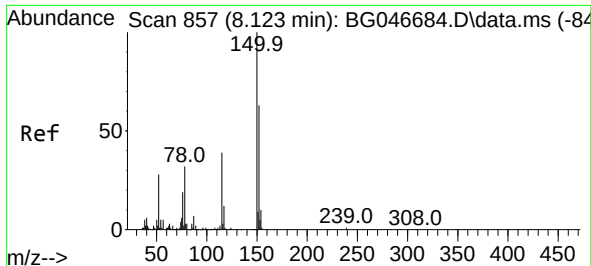
Quant Time: Sep 25 16:01:48 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.243	196	202308	49.73	ng	#	95
46) 1,1'-Biphenyl	13.584	154	590629	42.96	ng		97
47) 2-Chloronaphthalene	13.625	162	449932	40.28	ng		96
48) 2-Nitroaniline	13.813	65	159496	53.78	ng	#	75
49) Acenaphthylene	14.465	152	698482	42.49	ng		99
50) Dimethylphthalate	14.195	163	616485	43.17	ng		99
51) 2,6-Dinitrotoluene	14.307	165	130332	56.15	ng	#	66
52) Acenaphthene	14.812	154	514128	46.05	ng		96
53) 3-Nitroaniline	14.636	138	90029	34.32	ng	#	74
54) 2,4-Dinitrophenol	14.841	184	134871	106.40	ng	#	73
55) Dibenzofuran	15.141	168	724229	42.97	ng		94
56) 4-Nitrophenol	14.935	139	233149	107.93	ng	#	61
57) 2,4-Dinitrotoluene	15.094	165	180691	58.79	ng	#	73
58) Fluorene	15.793	166	595656	44.13	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.358	232	196974	48.44	ng	#	93
60) Diethylphthalate	15.558	149	625464	43.56	ng		96
61) 4-Chlorophenyl-phenyle...	15.781	204	342062	44.39	ng		98
62) 4-Nitroaniline	15.799	138	139133	47.78	ng	#	58
63) Azobenzene	16.075	77	624346	44.24	ng		87
65) 4,6-Dinitro-2-methylph...	15.852	198	107547	57.49	ng		80
66) n-Nitrosodiphenylamine	15.993	169	562983	41.58	ng		98
67) 4-Bromophenyl-phenylether	16.674	248	229778	40.35	ng	#	92
68) Hexachlorobenzene	16.792	284	242407	39.57	ng	#	90
69) Atrazine	16.939	200	185642	34.13	ng		99
70) Pentachlorophenol	17.133	266	334311	94.53	ng		90
71) Phenanthrene	17.532	178	1027166	41.98	ng		97
72) Anthracene	17.620	178	1061913	43.99	ng		98
73) Carbazole	17.885	167	936456	42.62	ng		98
74) Di-n-butylphthalate	18.449	149	1099226	40.71	ng	#	98
75) Fluoranthene	19.536	202	1326209	42.56	ng		97
77) Benzidine	19.706	184	447564	31.52	ng		98
78) Pyrene	19.894	202	1322852	44.67	ng		99
80) Butylbenzylphthalate	20.781	149	503591	44.01	ng	#	87
81) Benzo(a)anthracene	21.745	228	1316130	42.79	ng		99
82) 3,3'-Dichlorobenzidine	21.657	252	364187	30.51	ng		99
83) Chrysene	21.815	228	1264799	43.04	ng		99
84) Bis(2-ethylhexyl)phtha...	21.668	149	715495	42.57	ng		96
85) Di-n-octyl phthalate	22.908	149	1208532	41.81	ng	#	92
87) Indeno(1,2,3-cd)pyrene	28.801	276	1518589	43.83	ng	#	89
88) Benzo(b)fluoranthene	24.007	252	1360634	44.34	ng	#	97
89) Benzo(k)fluoranthene	24.083	252	1311344	44.45	ng	#	98
90) Benzo(a)pyrene	24.894	252	1219152	42.22	ng	#	97
91) Dibenzo(a,h)anthracene	28.878	278	1259452	44.44	ng	#	96
92) Benzo(g,h,i)perylene	29.971	276	1251782	45.17	ng	#	95

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

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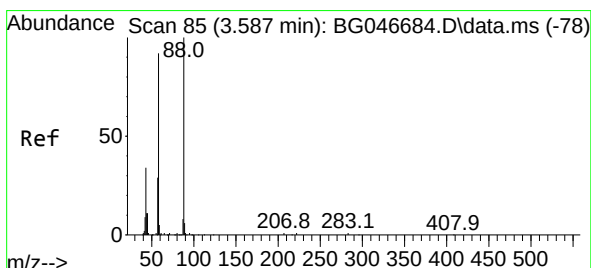
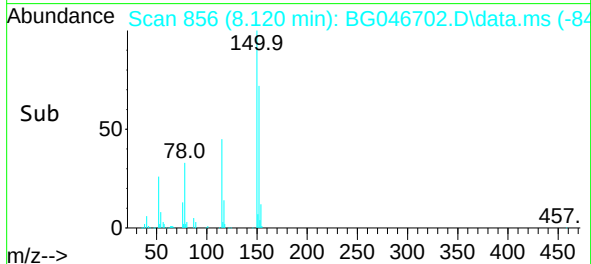
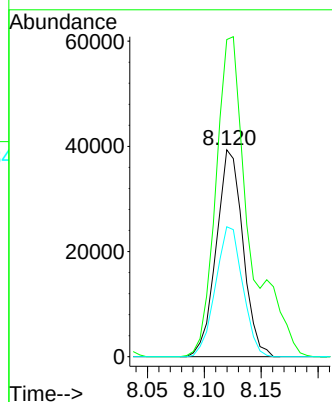
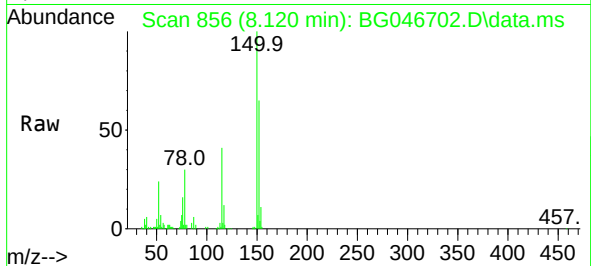




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.120 min Scan# 856
 Delta R.T. -0.003 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

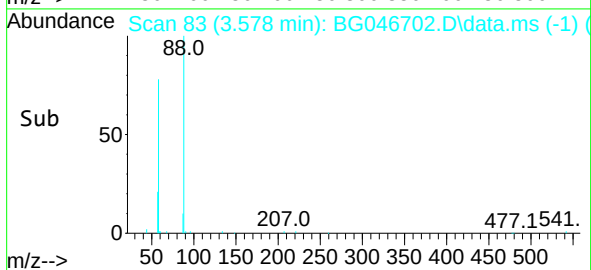
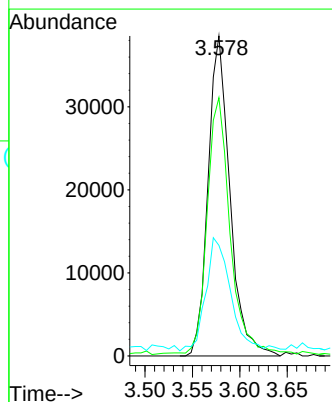
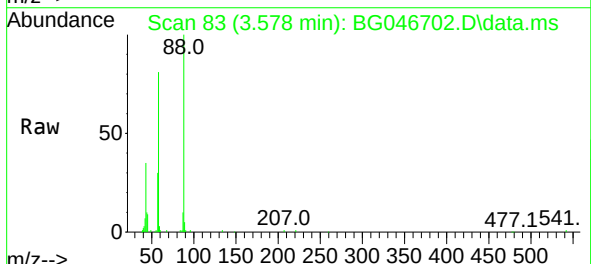
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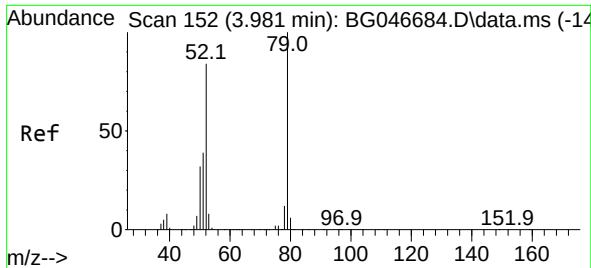
Tgt Ion:152 Resp: 64215
 Ion Ratio Lower Upper
 152 100
 150 153.3 125.0 187.6
 115 62.8 41.8 62.6#



#2
 1,4-Dioxane
 Concen: 33.00 ng
 RT: 3.578 min Scan# 83
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Tgt Ion: 88 Resp: 61719
 Ion Ratio Lower Upper
 88 100
 58 84.1 61.6 92.4
 43 40.6 21.3 31.9#

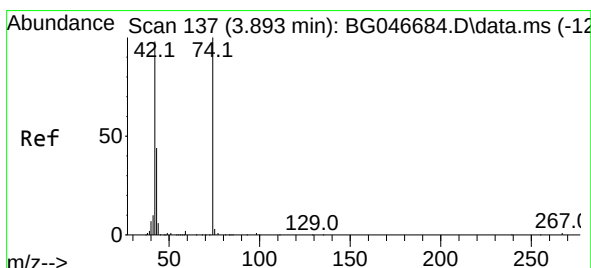
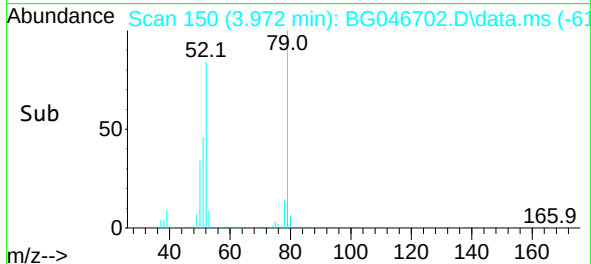
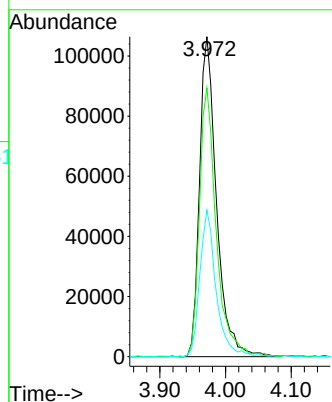
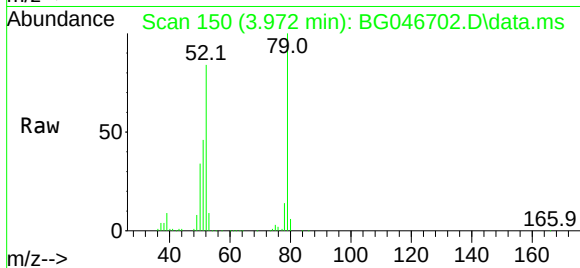




#3
Pyridine
Concen: 36.25 ng
RT: 3.972 min Scan# 150
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

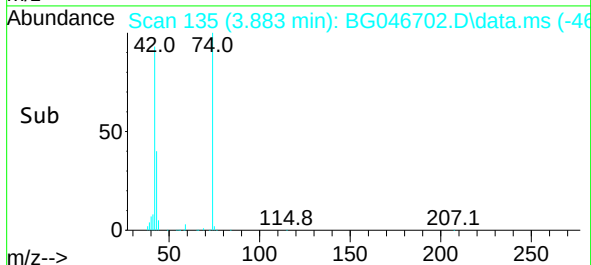
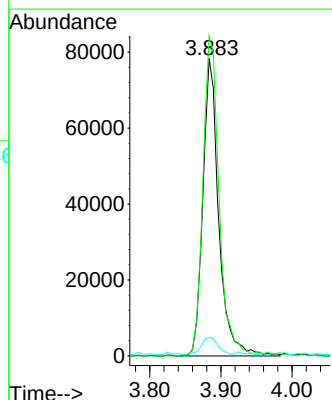
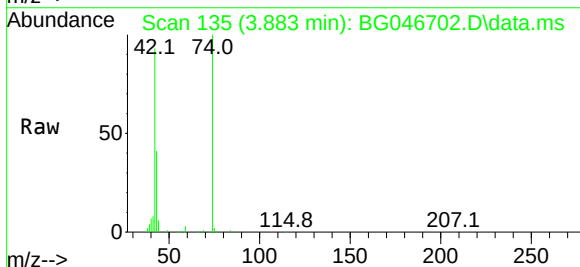
Instrument :
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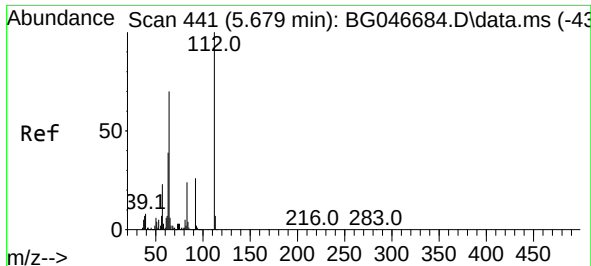
Tgt Ion: 79 Resp: 191788
Ion Ratio Lower Upper
79 100
52 84.0 61.3 91.9
51 45.8 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 44.00 ng
RT: 3.883 min Scan# 135
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion: 42 Resp: 121823
Ion Ratio Lower Upper
42 100
74 107.6 120.4 180.6#
44 6.3 6.2 9.2

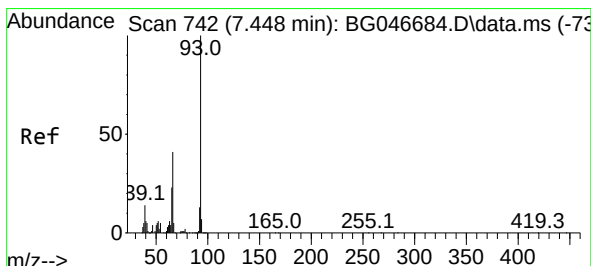
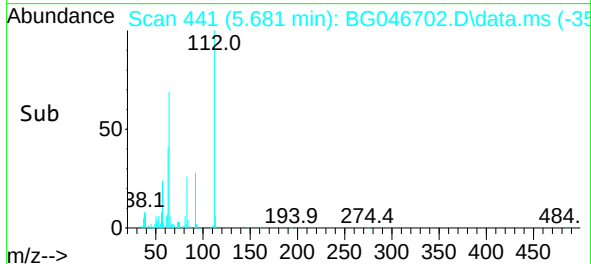
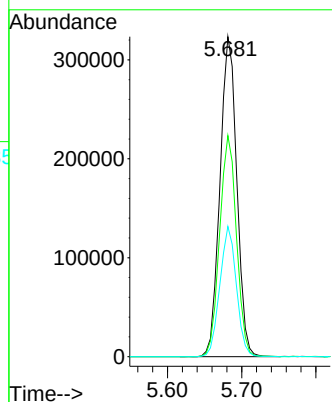
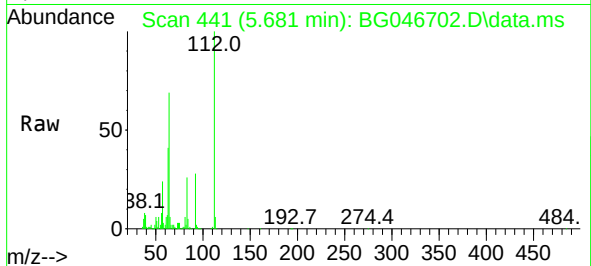




#5
2-Fluorophenol
Concen: 127.18 ng
RT: 5.681 min Scan# 441
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

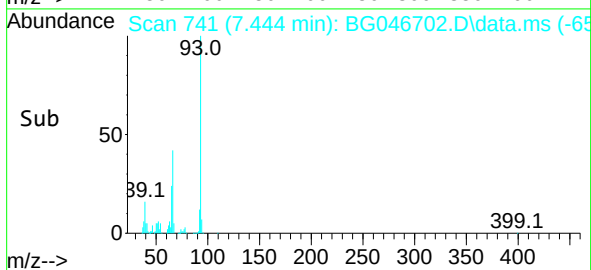
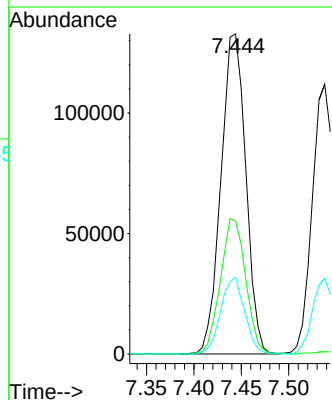
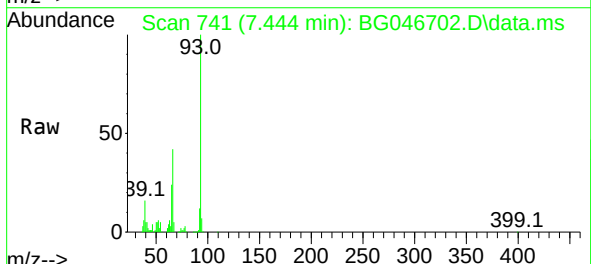
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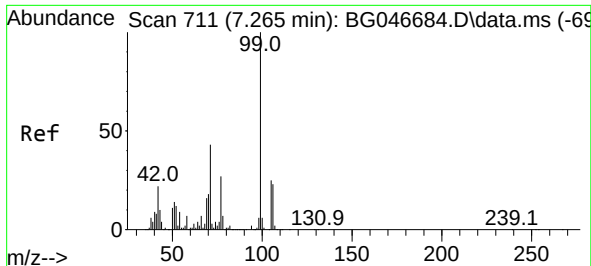
Tgt Ion:112 Resp: 509799
Ion Ratio Lower Upper
112 100
64 69.1 46.7 70.1
63 40.7 22.8 34.2#



#6
Aniline
Concen: 35.47 ng
RT: 7.444 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion: 93 Resp: 242380
Ion Ratio Lower Upper
93 100
66 41.5 29.5 44.3
65 24.0 15.5 23.3#

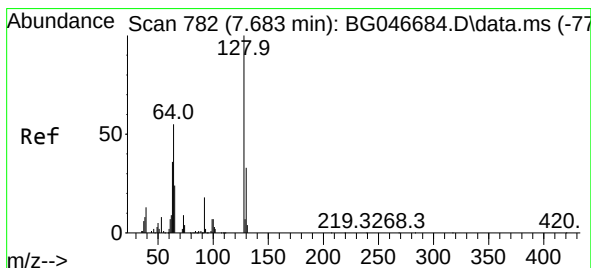
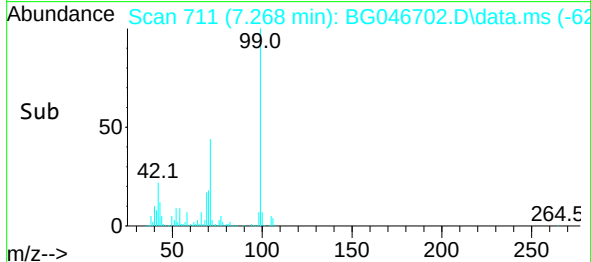
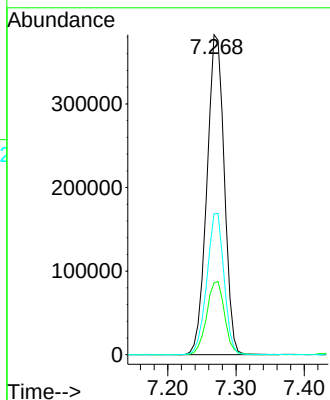
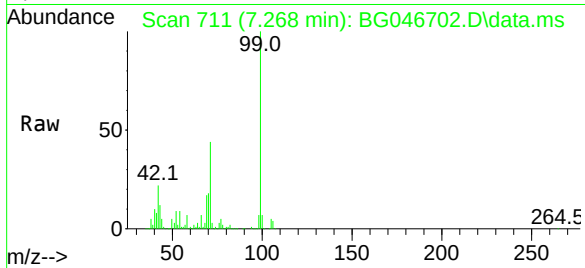




#7
Phenol-d6
Concen: 119.96 ng
RT: 7.268 min Scan# 711
Delta R.T. 0.003 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

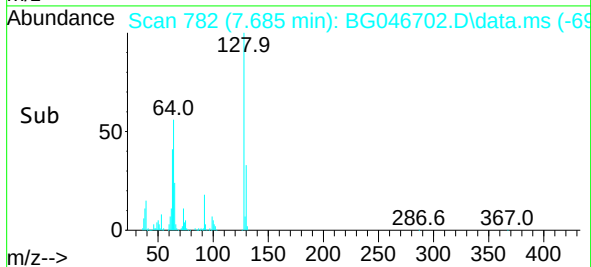
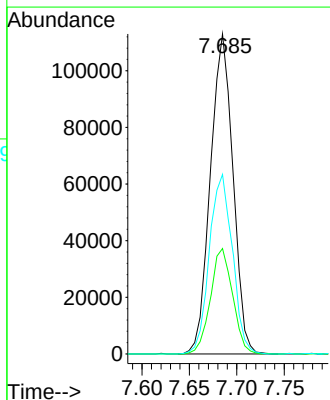
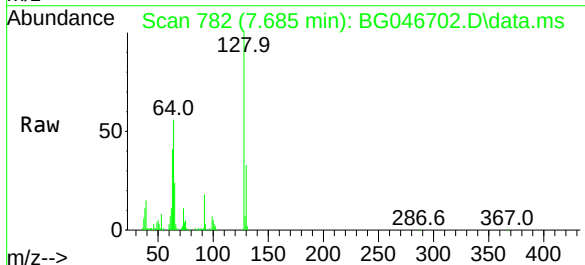
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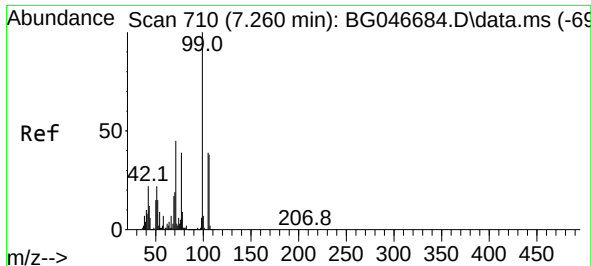
Tgt Ion: 99 Resp: 678236
Ion Ratio Lower Upper
99 100
42 22.4 12.8 19.2#
71 44.0 24.6 36.8#



#8
2-Chlorophenol
Concen: 46.87 ng
RT: 7.685 min Scan# 782
Delta R.T. 0.002 min
Lab File: BG046702.D
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Tgt Ion: 128 Resp: 187201
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 56.1 24.8 64.8

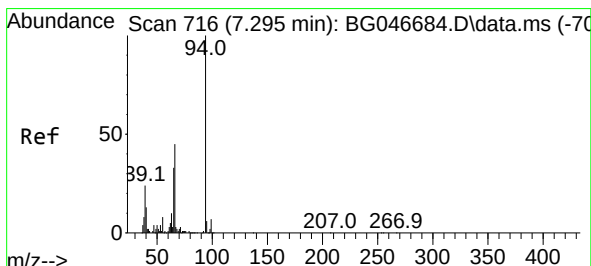
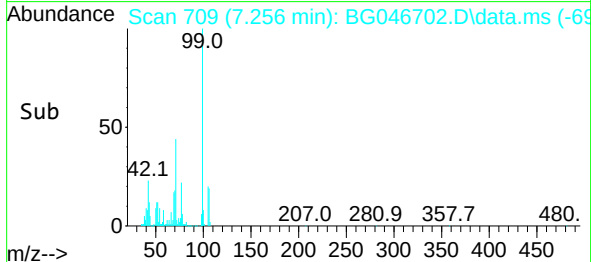
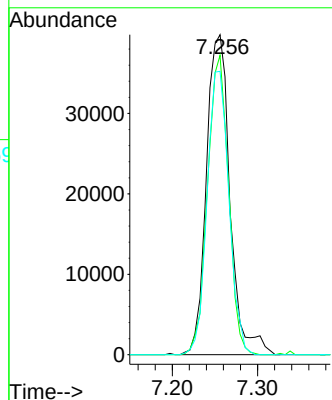
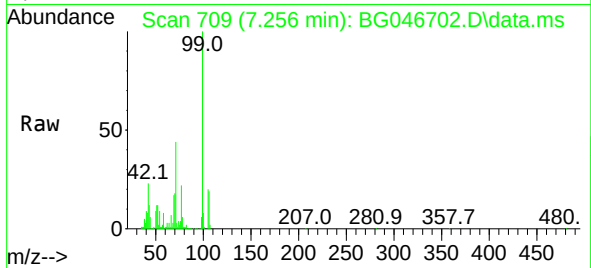




#9
Benzaldehyde
Concen: 21.69 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

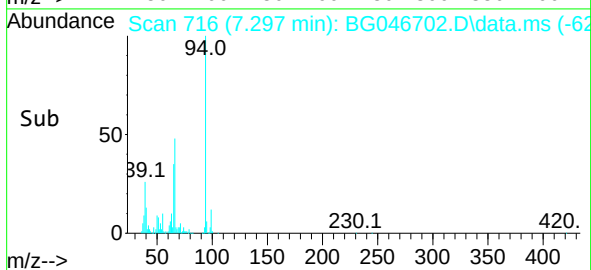
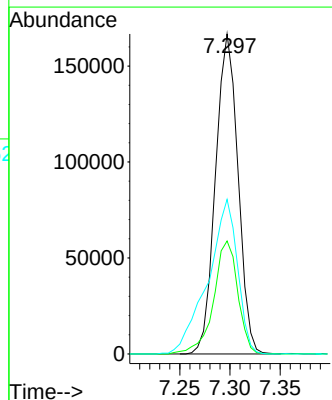
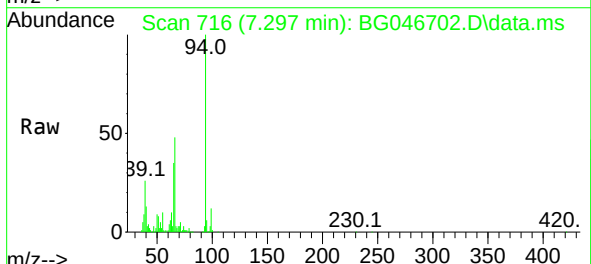
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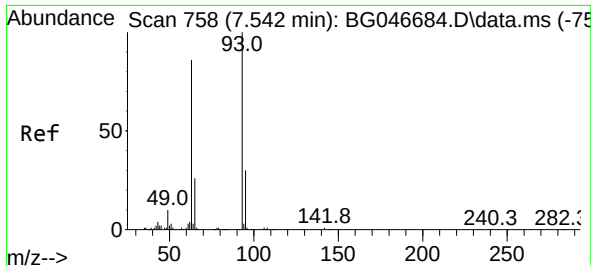
Tgt Ion: 77 Resp: 76551
Ion Ratio Lower Upper
77 100
105 93.5 85.9 125.9
106 88.5 80.9 120.9



#10
Phenol
Concen: 46.07 ng
RT: 7.297 min Scan# 716
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion: 94 Resp: 259279
Ion Ratio Lower Upper
94 100
65 35.3 6.6 46.6
66 48.3 13.9 53.9

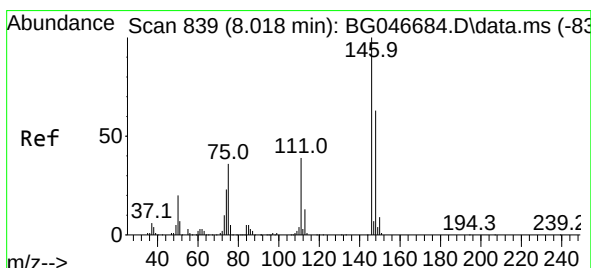
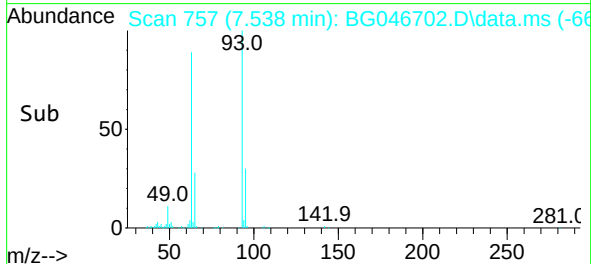
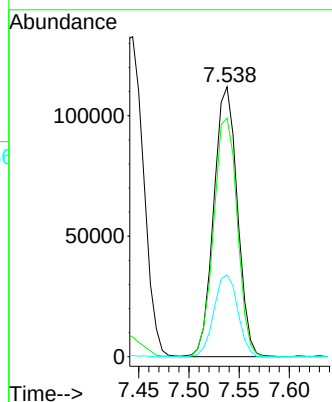
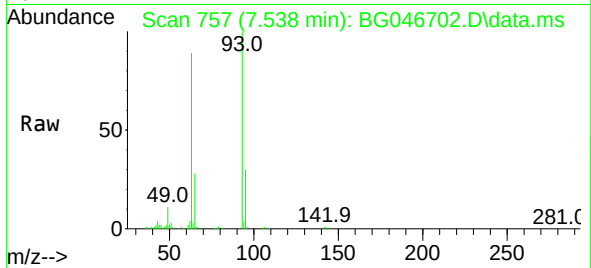




#11
bis(2-Chloroethyl)ether
Concen: 42.12 ng
RT: 7.538 min Scan# 757
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

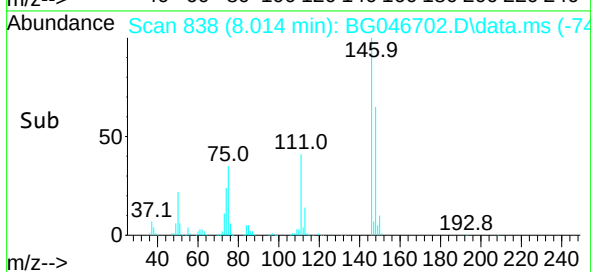
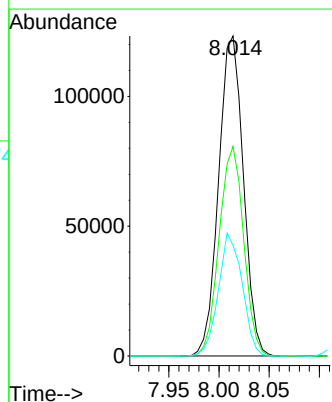
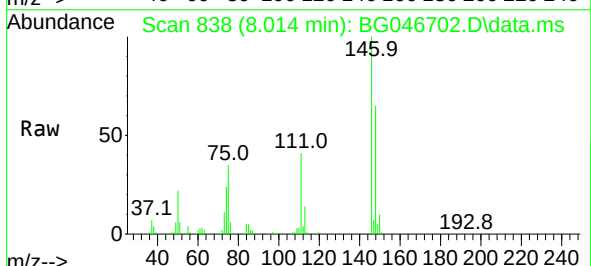
Instrument :
BNA_G
ClientSampleId :
PB131901BS

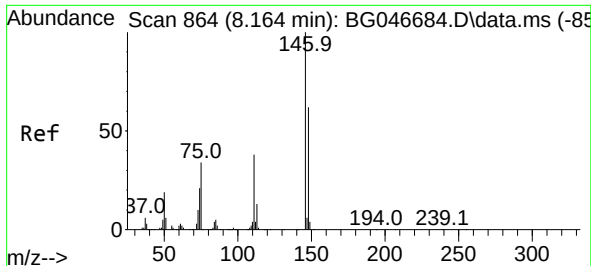
Tgt Ion:	93	Resp:	183193
Ion Ratio	Lower	Upper	
93	100		
63	88.5	56.4	96.4
95	30.3	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 40.93 ng
RT: 8.014 min Scan# 838
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:	146	Resp:	211100
Ion Ratio	Lower	Upper	
146	100		
148	65.4	50.1	75.1
75	34.6	20.1	30.1

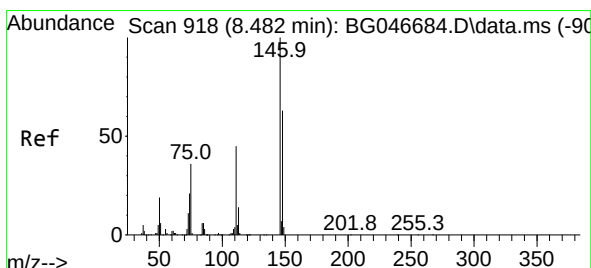
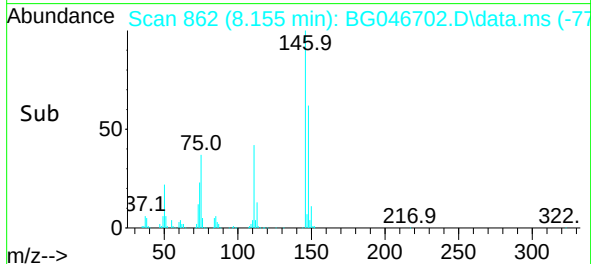
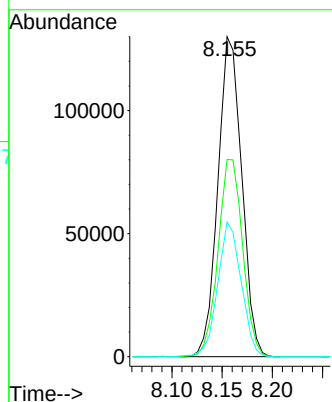
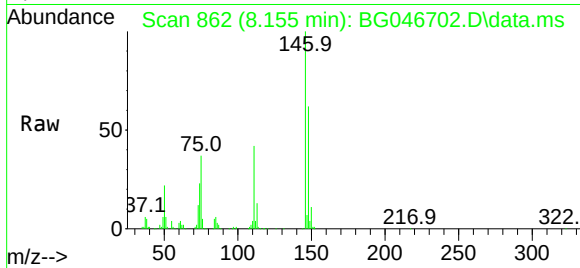




#13
1,4-Dichlorobenzene
Concen: 42.01 ng
RT: 8.155 min Scan# 862
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

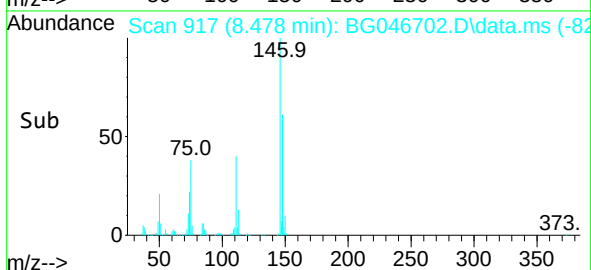
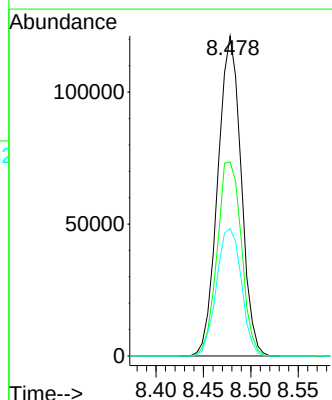
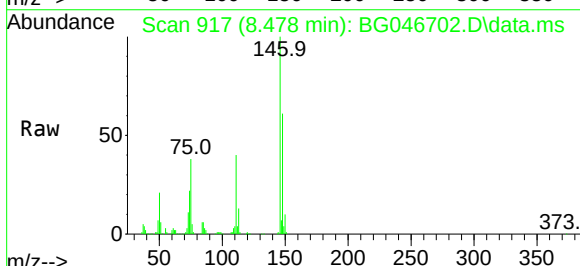
Instrument :
BNA_G
ClientSampleId :
PB131901BS

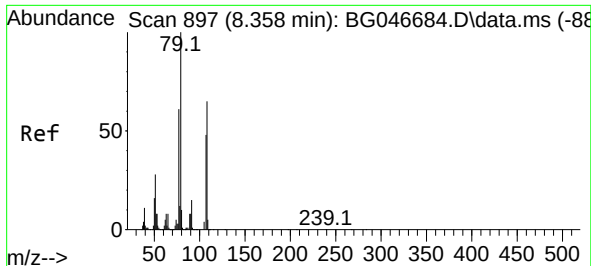
Tgt Ion:146 Resp: 214760
Ion Ratio Lower Upper
146 100
148 61.6 51.1 76.7
111 42.1 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 43.55 ng
RT: 8.478 min Scan# 917
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:146 Resp: 207624
Ion Ratio Lower Upper
146 100
148 60.7 53.0 79.6
111 39.8 30.7 46.1

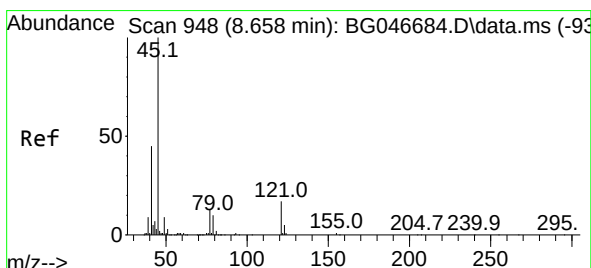
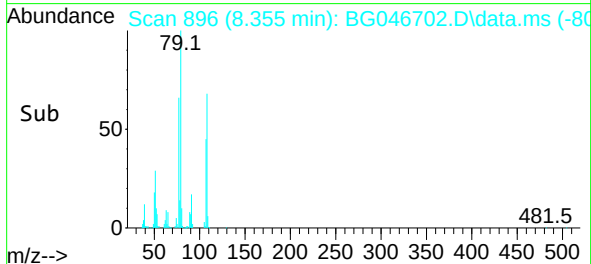
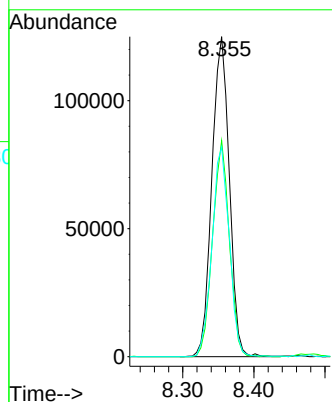
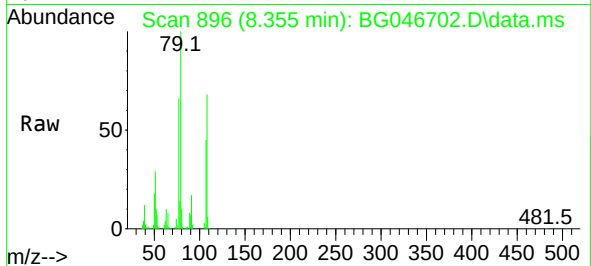




#15
Benzyl Alcohol
Concen: 45.63 ng
RT: 8.355 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

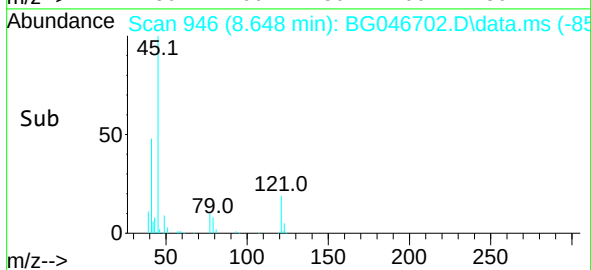
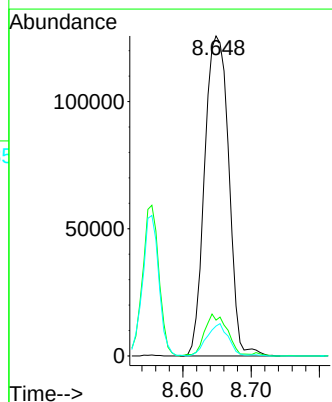
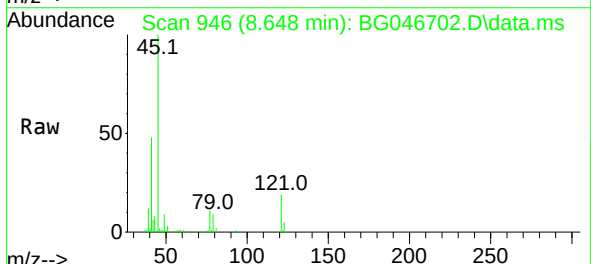
Instrument :
BNA_G
ClientSampleId :
PB131901BS

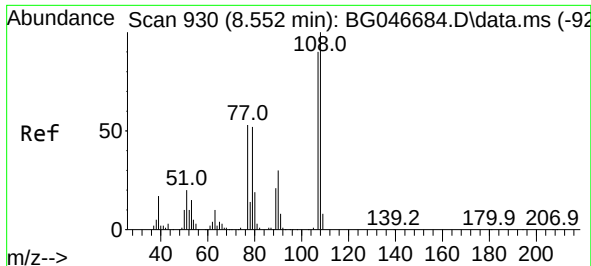
Tgt Ion: 79	Resp: 212137
Ion Ratio	Lower Upper
79	100
108	67.5 65.5 98.3
77	65.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.50 ng
RT: 8.648 min Scan# 946
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

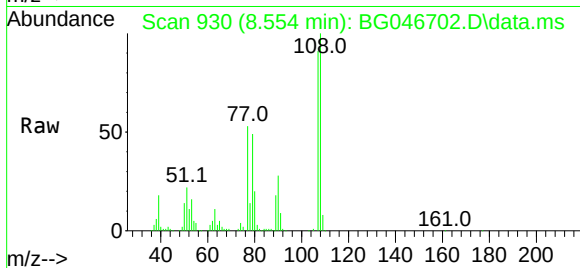
Tgt Ion: 45	Resp: 309096
Ion Ratio	Lower Upper
45	100
77	11.2 0.0 33.4
79	9.3 0.0 30.8



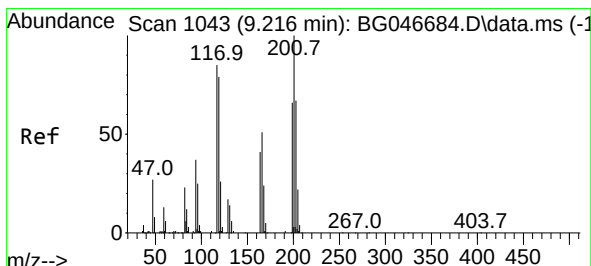
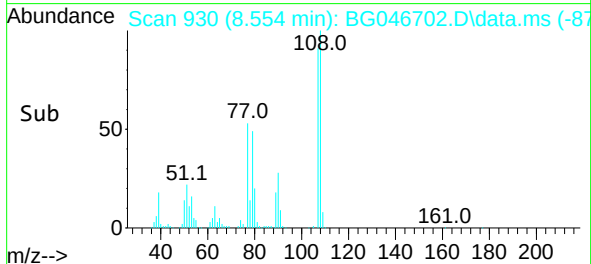
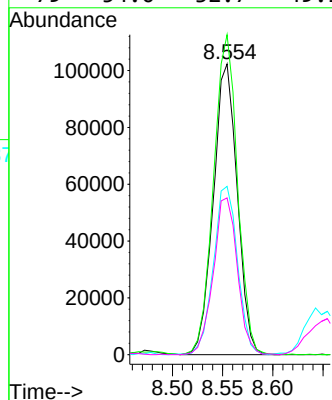


#17
2-Methylphenol
Concen: 46.87 ng
RT: 8.554 min Scan# 930
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131901BS

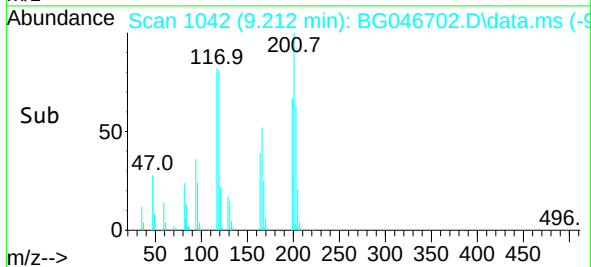
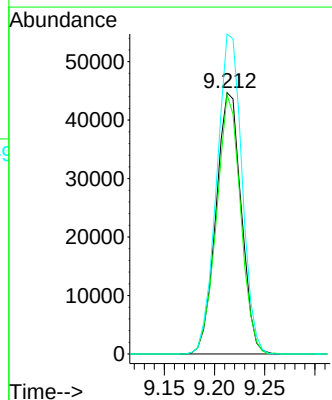
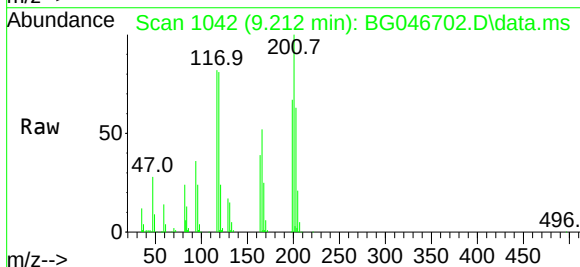


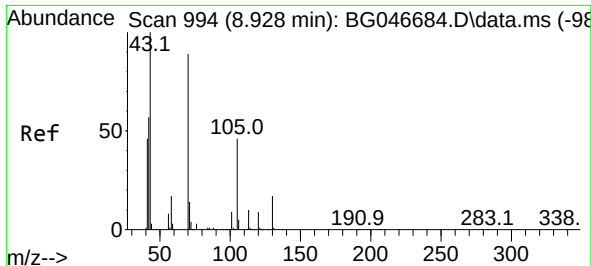
Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.2	130.8
77	57.9	33.8	50.8#
79	54.0	32.7	49.1#



#18
Hexachloroethane
Concen: 40.47 ng
RT: 9.212 min Scan# 1042
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

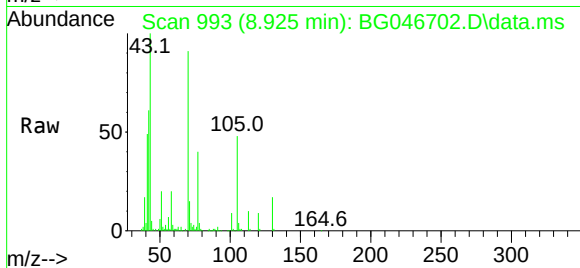
Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.5	116.3
201	126.1	104.9	157.3



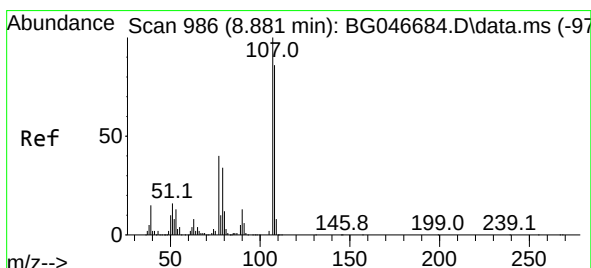
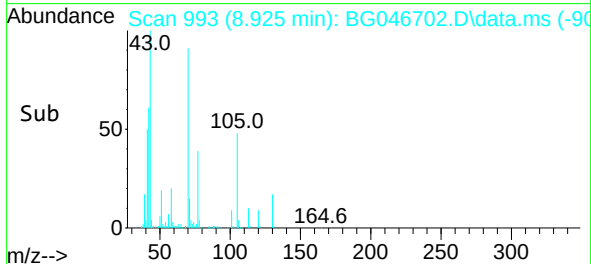
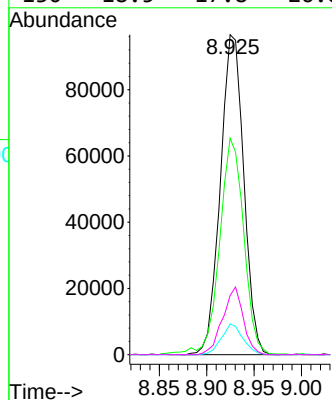


#19
n-Nitroso-di-n-propylamine
Concen: 42.79 ng
RT: 8.925 min Scan# 993
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131901BS

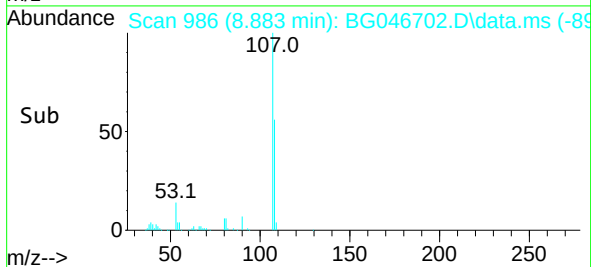
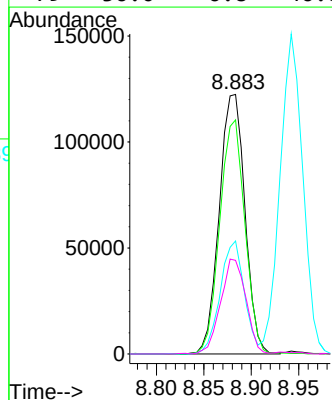
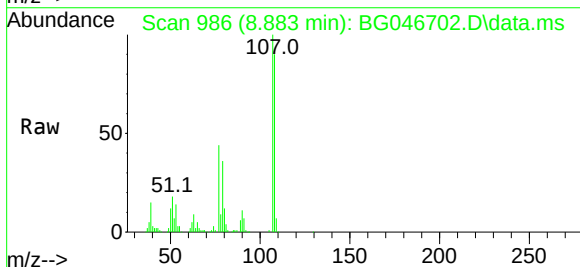


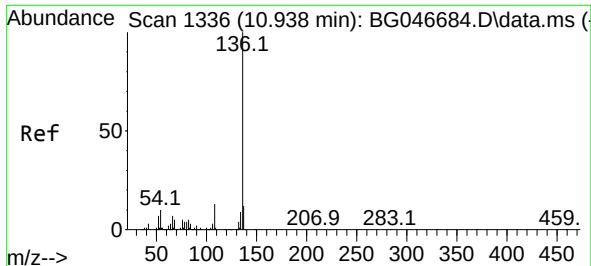
Tgt Ion: 70 Resp: 165905
Ion Ratio Lower Upper
70 100
42 67.7 45.6 68.4
101 9.6 8.4 12.6
130 18.5 17.8 26.8



#20
3+4-Methylphenols
Concen: 46.87 ng
RT: 8.883 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion: 107 Resp: 230862
Ion Ratio Lower Upper
107 100
108 90.2 70.6 110.6
77 43.5 10.2 50.2
79 36.0 6.8 46.8

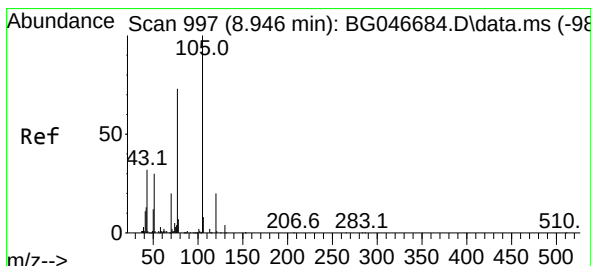
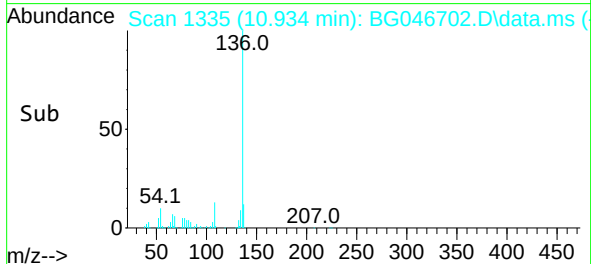
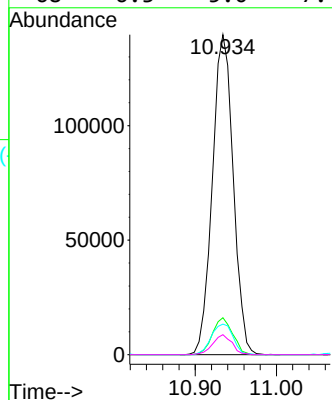
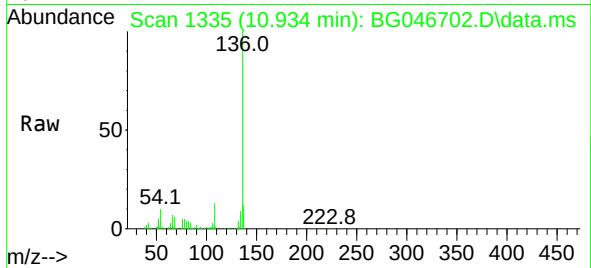




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.934 min Scan# 1335
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

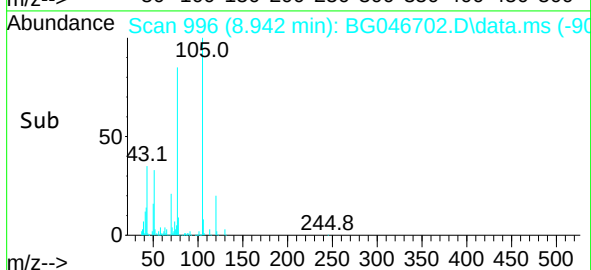
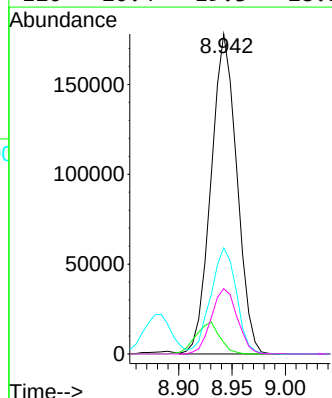
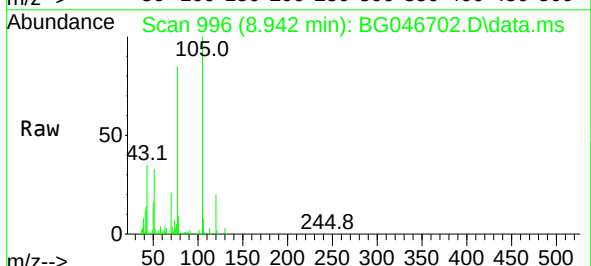
Instrument :
BNA_G
ClientSampleId :
PB131901BS

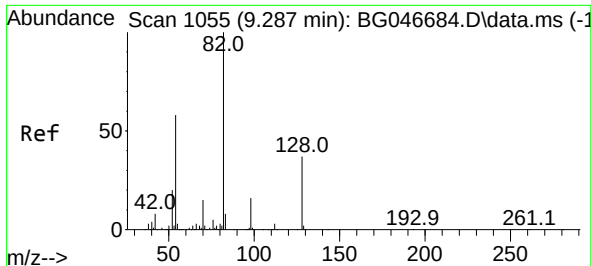
Tgt Ion:136	Resp: 249222
Ion Ratio	Lower Upper
136	100
137	11.5 9.1 13.7
54	9.5 6.2 9.4#
68	6.3 5.0 7.4



#22
Acetophenone
Concen: 41.37 ng
RT: 8.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:105	Resp: 299481
Ion Ratio	Lower Upper
105	100
71	3.6 2.7 4.1
51	33.1 21.0 31.6#
120	20.4 19.3 28.9

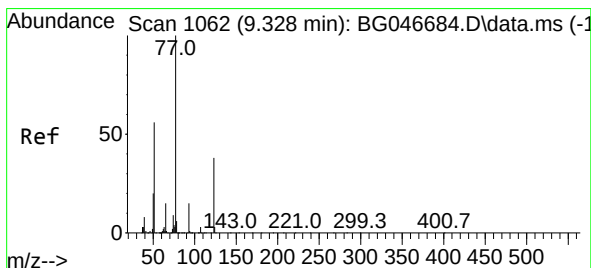
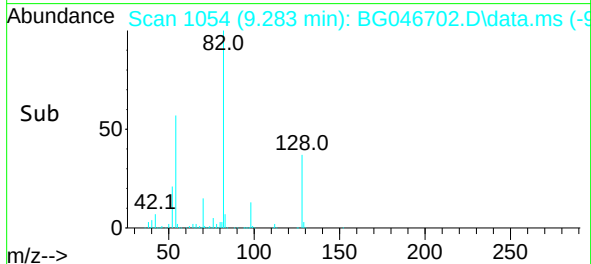
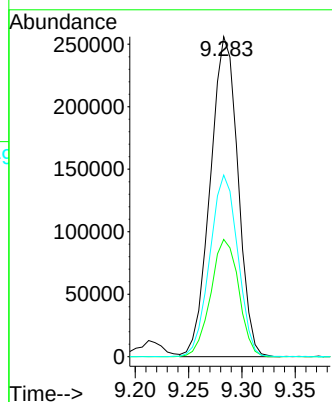
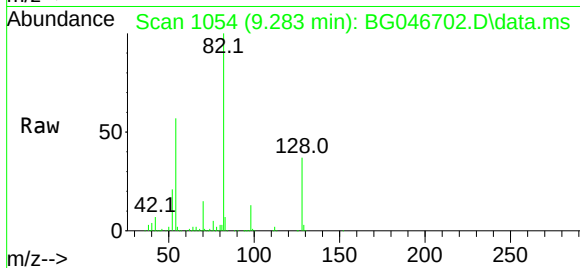




#23
Nitrobenzene-d5
Concen: 98.72 ng
RT: 9.283 min Scan# 1054
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

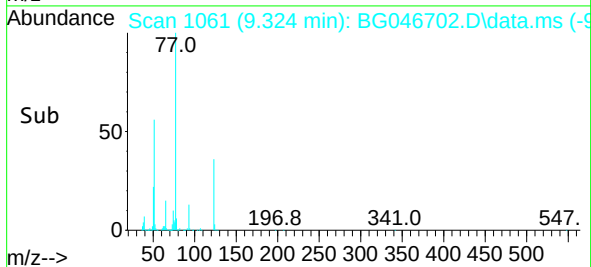
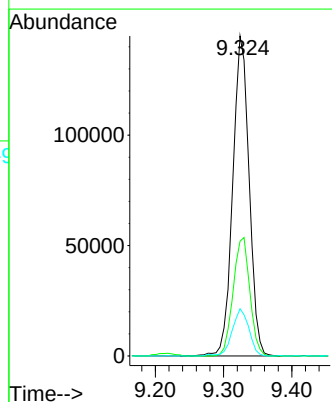
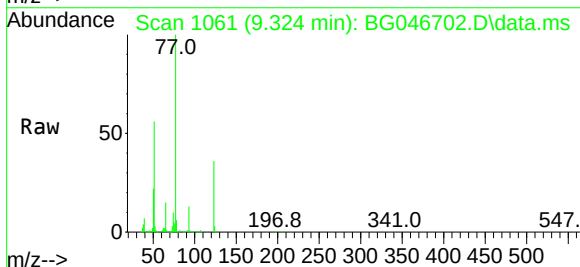
Instrument :
BNA_G
ClientSampleId :
PB131901BS

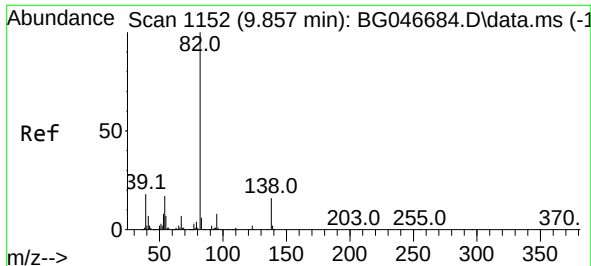
Tgt Ion: 82 Resp: 462481
Ion Ratio Lower Upper
82 100
128 36.7 37.0 55.6#
54 56.8 39.0 58.4



#24
Nitrobenzene
Concen: 47.36 ng
RT: 9.324 min Scan# 1061
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion: 77 Resp: 242170
Ion Ratio Lower Upper
77 100
123 35.9 39.7 59.5#
65 14.8 10.4 15.6

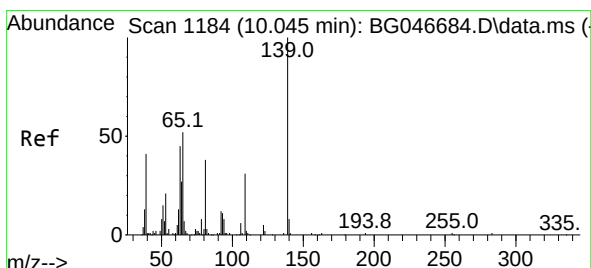
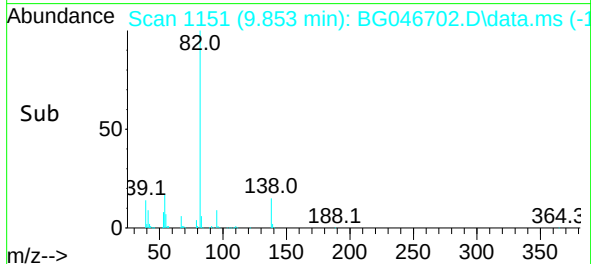
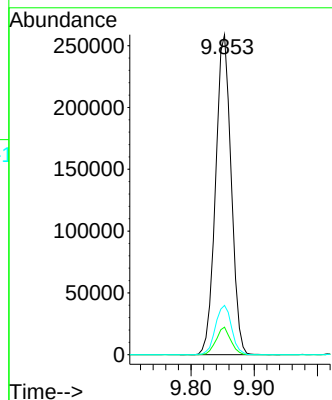
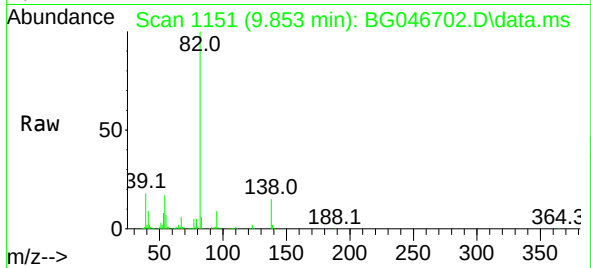




#25
Isophorone
Concen: 43.22 ng
RT: 9.853 min Scan# 1151
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

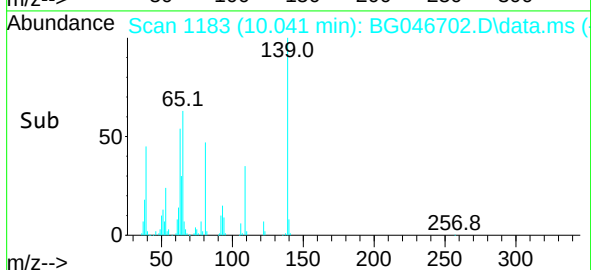
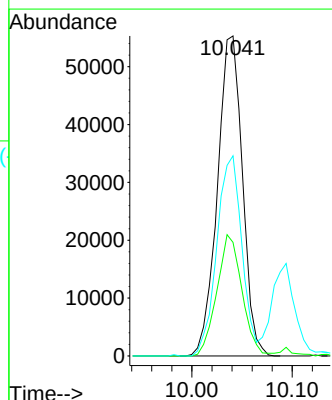
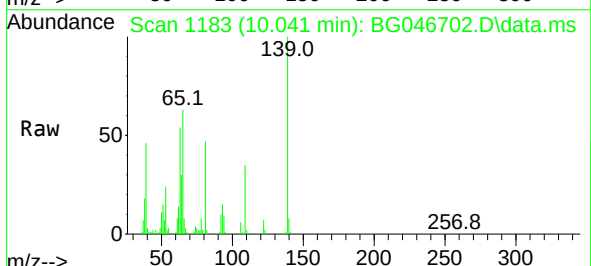
Instrument :
BNA_G
ClientSampleId :
PB131901BS

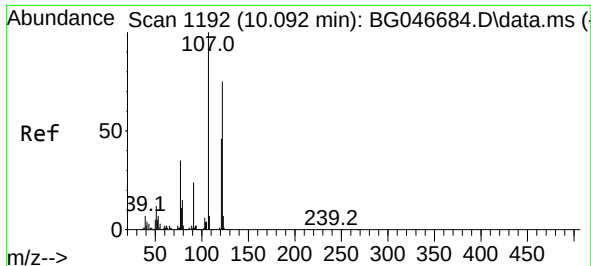
Tgt Ion: 82 Resp: 441954
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 15.4 15.8 23.6#



#26
2-Nitrophenol
Concen: 51.79 ng
RT: 10.041 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion: 139 Resp: 95734
Ion Ratio Lower Upper
139 100
109 35.5 20.7 31.1#
65 62.6 36.1 54.1#

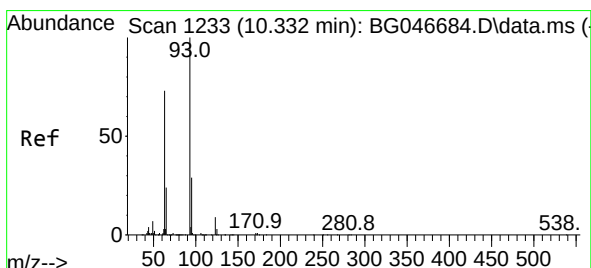
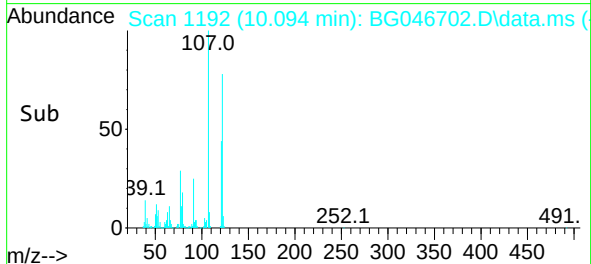
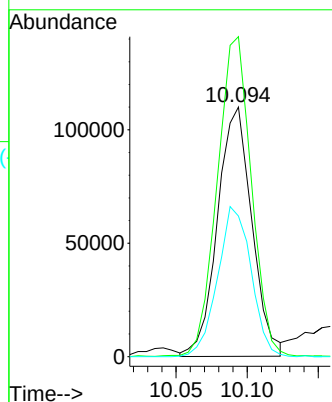
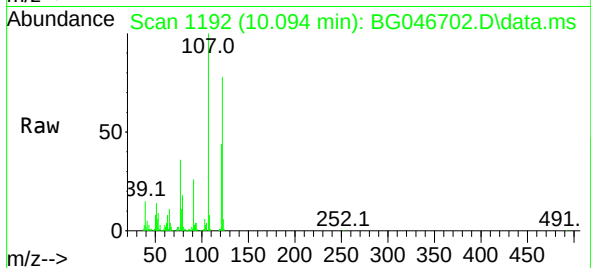




#27
2,4-Dimethylphenol
Concen: 49.98 ng
RT: 10.094 min Scan# 1192
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

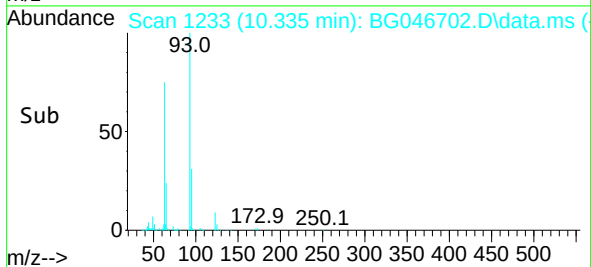
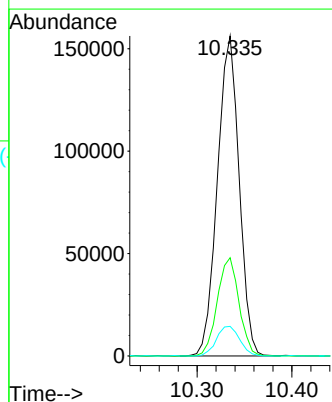
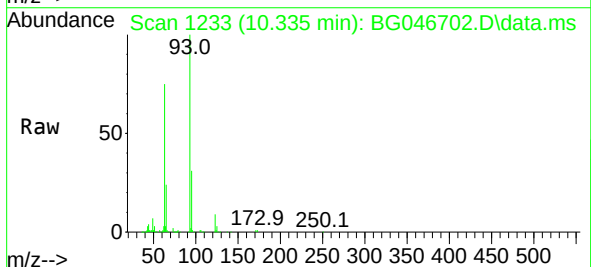
Instrument :
BNA_G
ClientSampleId :
PB131901BS

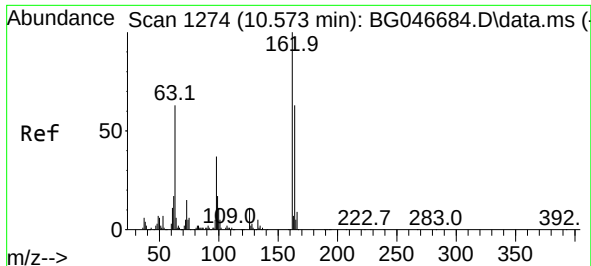
Tgt Ion:122 Resp: 184694
Ion Ratio Lower Upper
122 100
107 128.2 89.2 133.8
121 56.4 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.47 ng
RT: 10.335 min Scan# 1233
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion: 93 Resp: 248982
Ion Ratio Lower Upper
93 100
95 30.7 26.5 39.7
123 9.3 9.4 14.0#

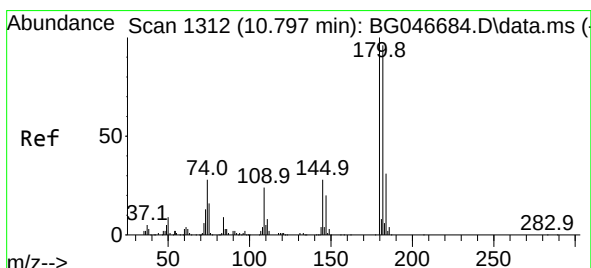
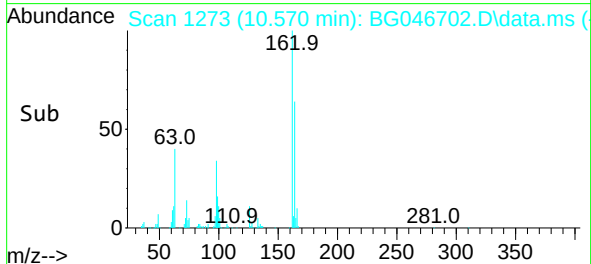
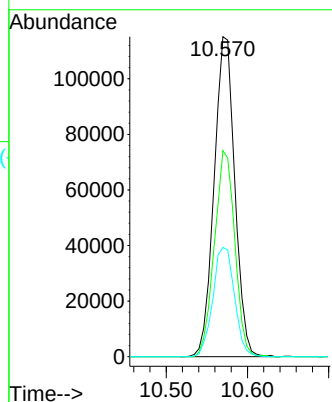
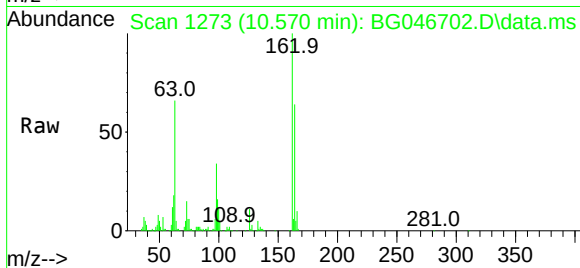




#29
2,4-Dichlorophenol
Concen: 45.87 ng
RT: 10.570 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

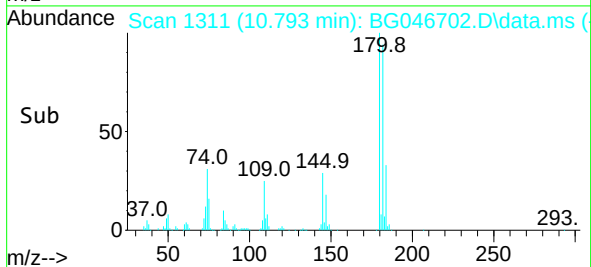
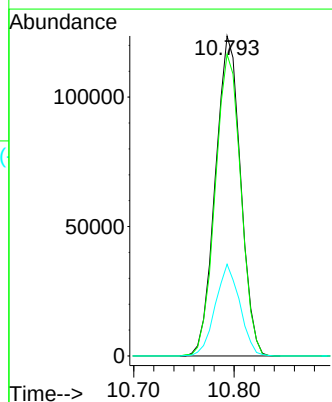
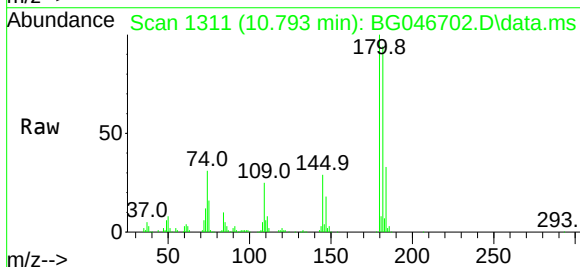
Instrument :
BNA_G
ClientSampleId :
PB131901BS

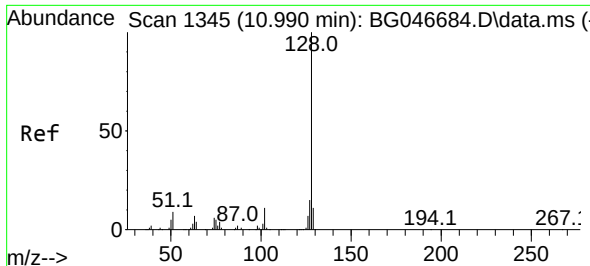
Tgt Ion:162 Resp: 203890
Ion Ratio Lower Upper
162 100
164 64.4 45.6 85.6
98 34.2 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 40.61 ng
RT: 10.793 min Scan# 1311
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:180 Resp: 215448
Ion Ratio Lower Upper
180 100
182 94.2 76.9 115.3
145 28.7 21.4 32.0

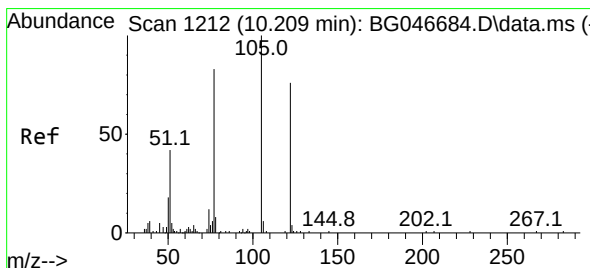
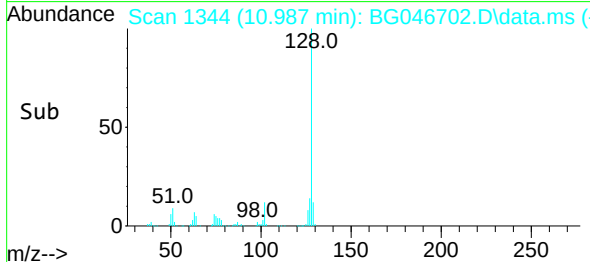
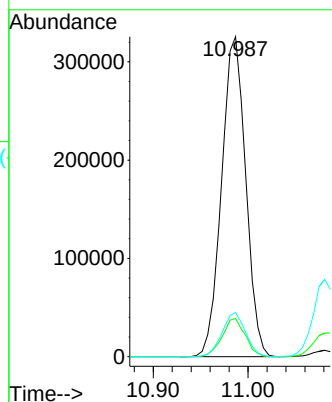
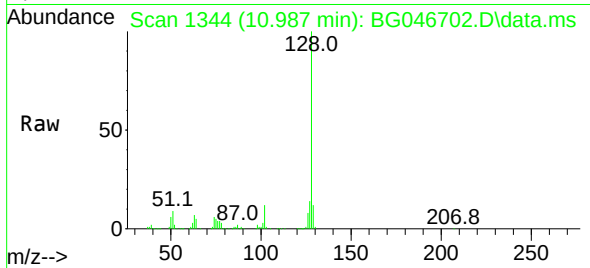




#31
Naphthalene
Concen: 42.57 ng
RT: 10.987 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

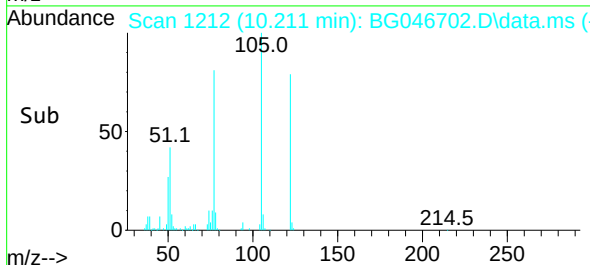
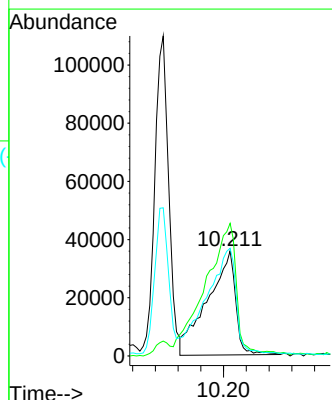
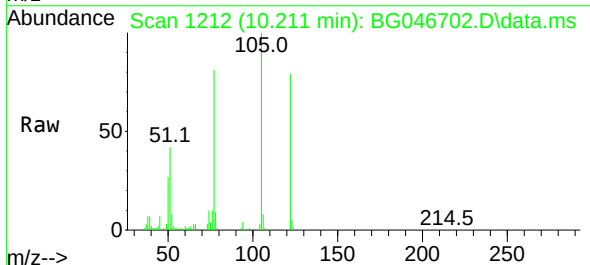
Instrument :
BNA_G
ClientSampleId :
PB131901BS

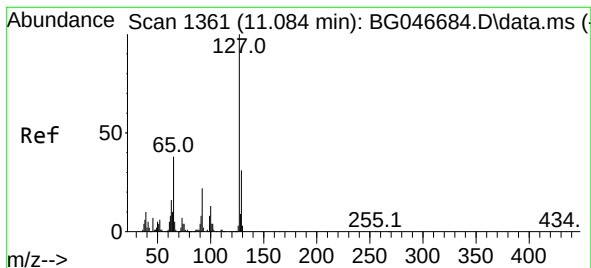
Tgt Ion:128 Resp: 575445
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 47.31 ng
RT: 10.211 min Scan# 1212
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:122 Resp: 121707
Ion Ratio Lower Upper
122 100
105 126.2 103.7 143.7
77 102.4 63.0 103.0

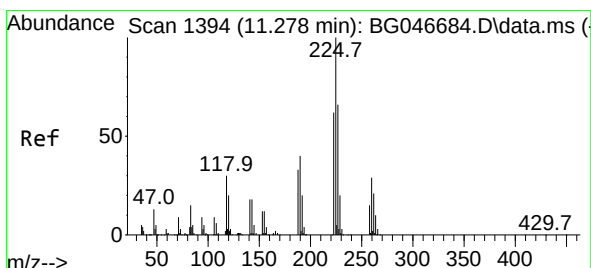
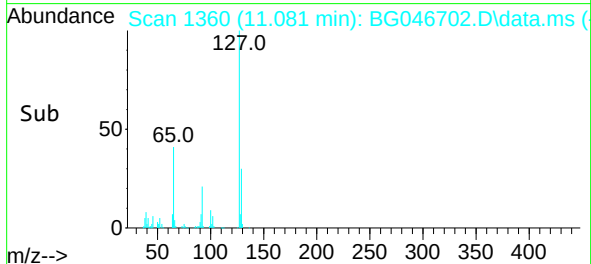
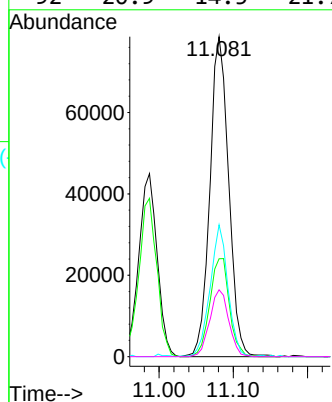
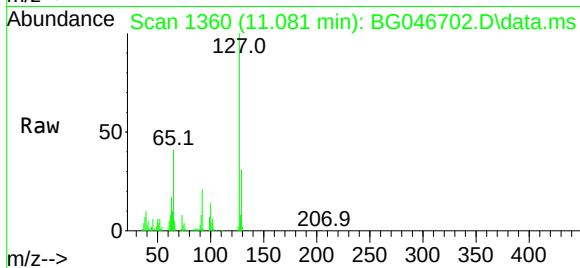




#33
4-Chloroaniline
Concen: 23.15 ng
RT: 11.081 min Scan# 1360
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

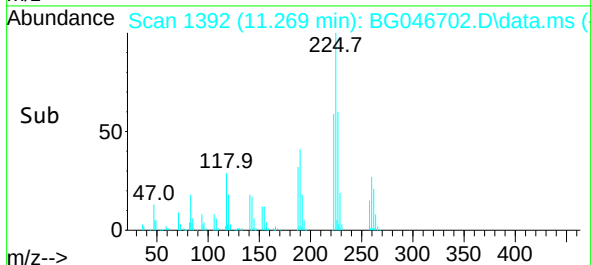
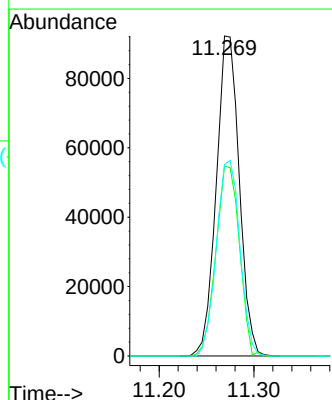
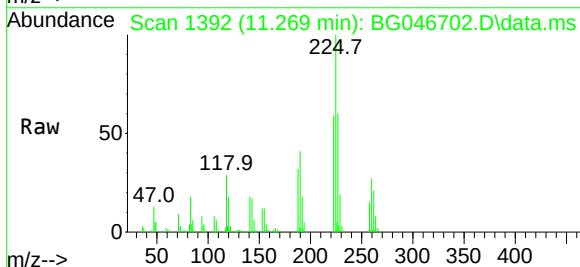
Instrument :
BNA_G
ClientSampleId :
PB131901BS

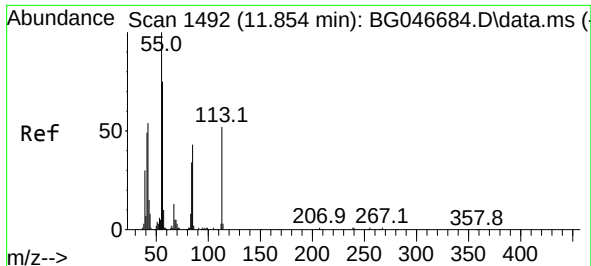
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.8	40.2
65	41.2	23.8	35.6#
92	20.9	14.5	21.7



#34
Hexachlorobutadiene
Concen: 39.94 ng
RT: 11.269 min Scan# 1392
Delta R.T. -0.010 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.5	74.3
227	62.9	52.0	78.0

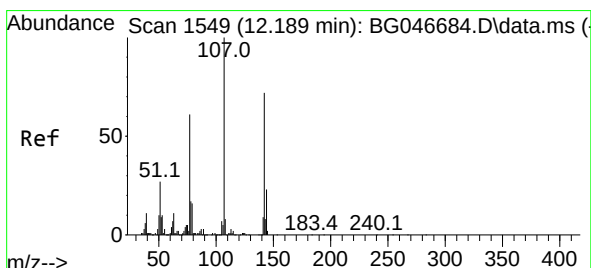
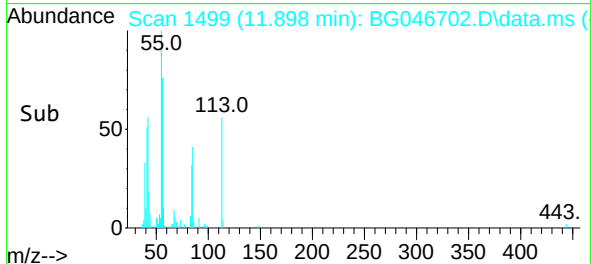
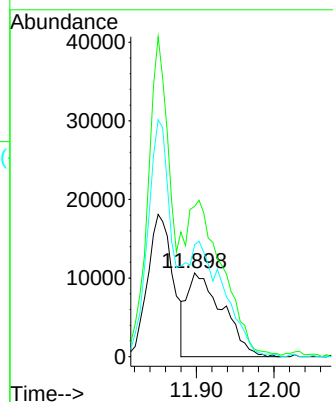
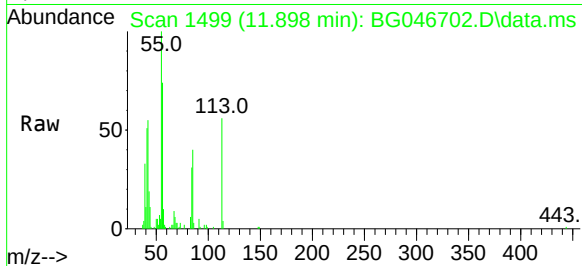




#35
Caprolactam
Concen: 22.49 ng
RT: 11.898 min Scan# 1499
Delta R.T. 0.043 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

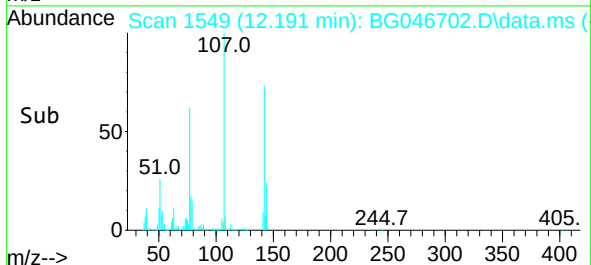
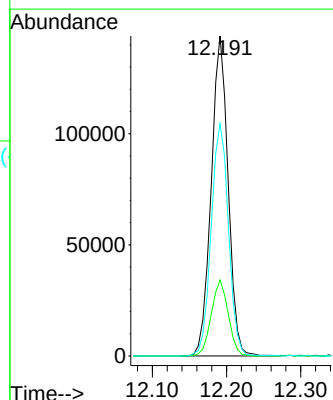
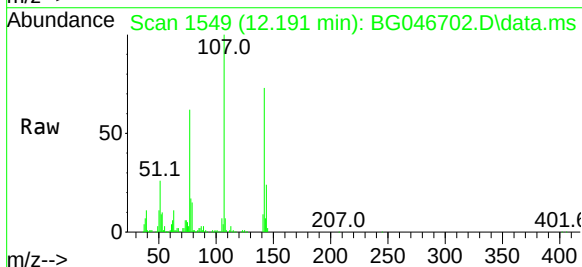
Instrument :
BNA_G
ClientSampleId :
PB131901BS

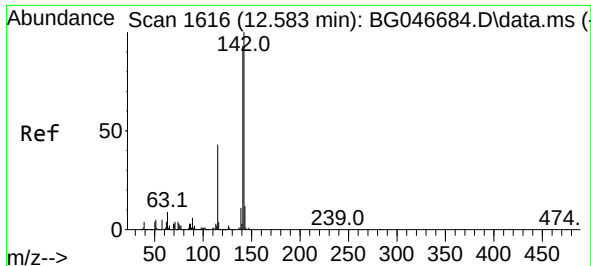
Tgt Ion:113 Resp: 33857
Ion Ratio Lower Upper
113 100
55 179.9 149.2 189.2
56 133.9 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 47.77 ng
RT: 12.191 min Scan# 1549
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:107 Resp: 228305
Ion Ratio Lower Upper
107 100
144 23.8 22.5 33.7
142 72.6 70.8 106.2

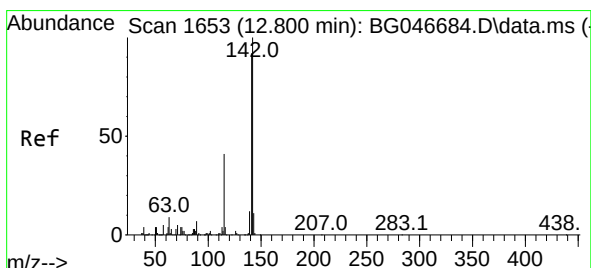
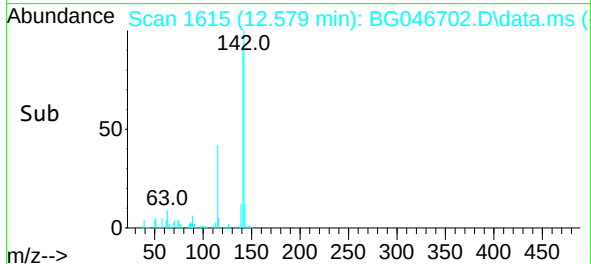
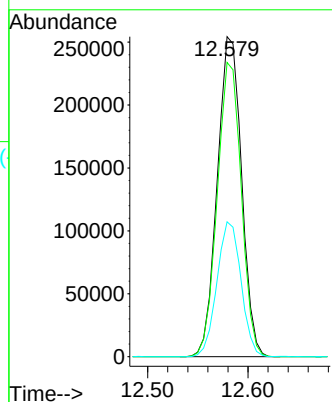
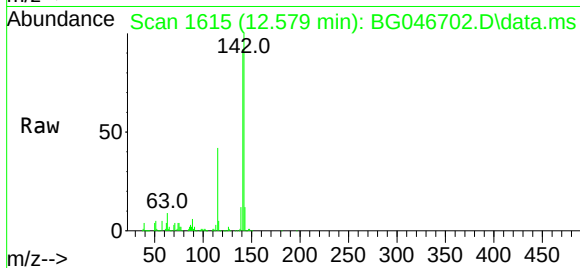




#37
2-Methylnaphthalene
Concen: 42.61 ng
RT: 12.579 min Scan# 1615
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

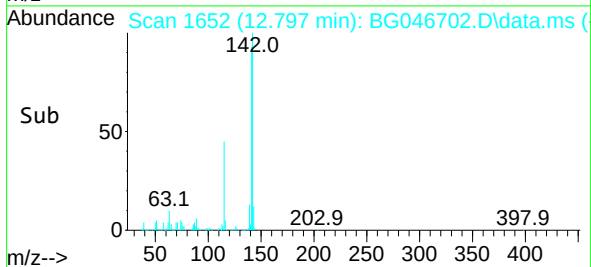
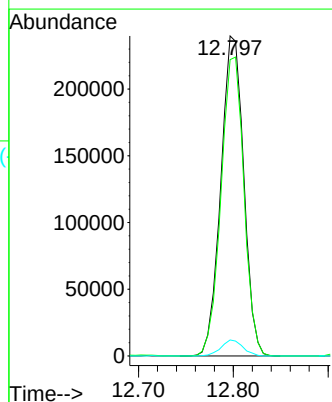
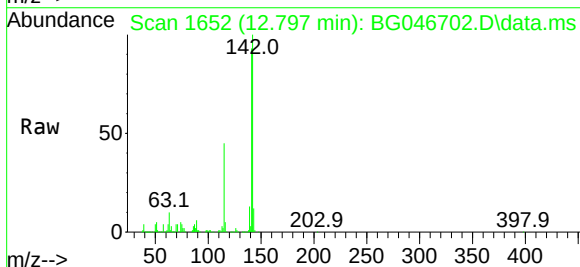
Instrument :
BNA_G
ClientSampleId :
PB131901BS

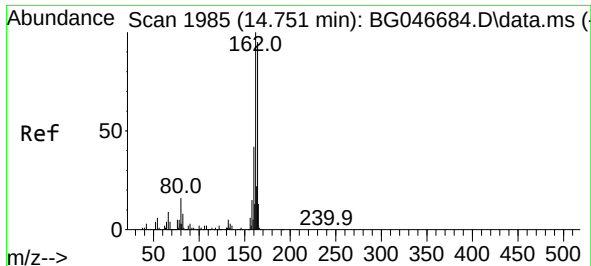
Tgt Ion:142 Resp: 427047
Ion Ratio Lower Upper
142 100
141 92.0 71.6 107.4
115 42.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 43.23 ng
RT: 12.797 min Scan# 1652
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:142 Resp: 402167
Ion Ratio Lower Upper
142 100
141 92.6 75.4 113.2
116 5.0 2.9 4.3#

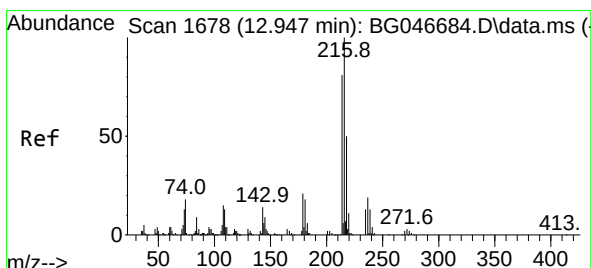
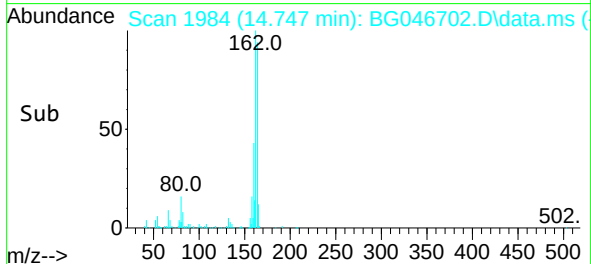
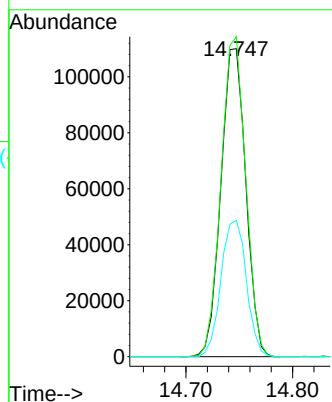
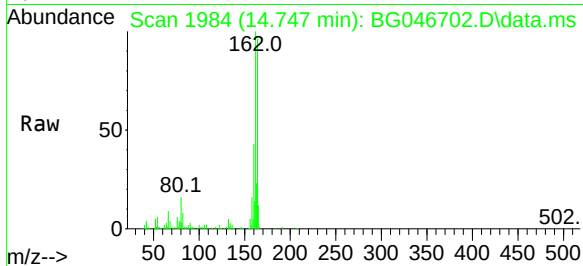




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

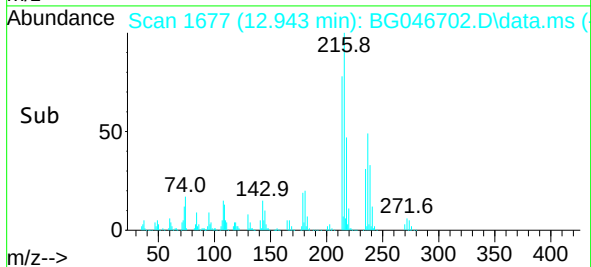
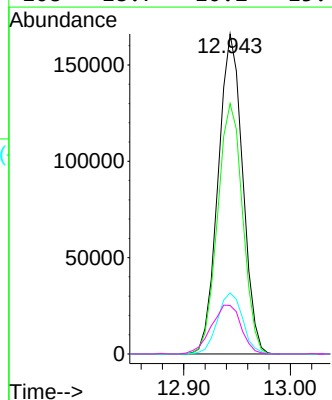
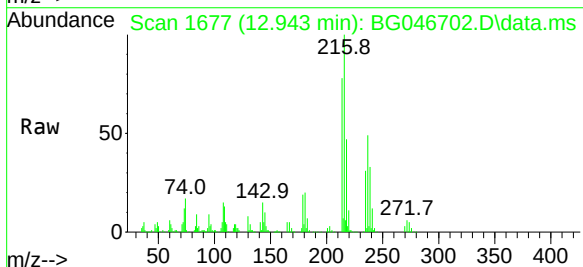
Instrument :
BNA_G
ClientSampleId :
PB131901BS

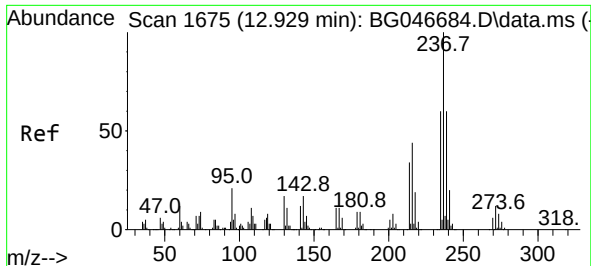
Tgt Ion:164 Resp: 178803
Ion Ratio Lower Upper
164 100
162 103.9 82.3 123.5
160 44.3 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.15 ng
RT: 12.943 min Scan# 1677
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:216 Resp: 264509
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 19.6 14.8 22.2
108 18.7 10.2 15.4#

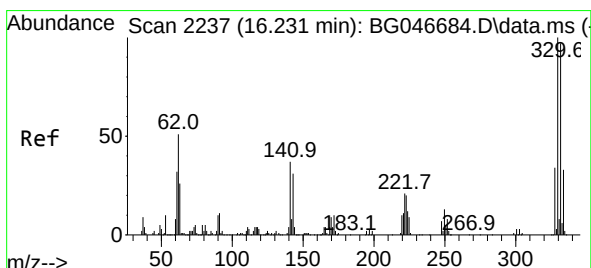
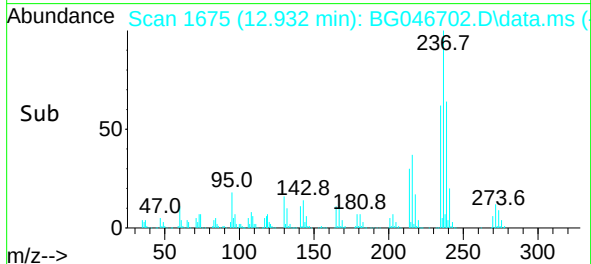
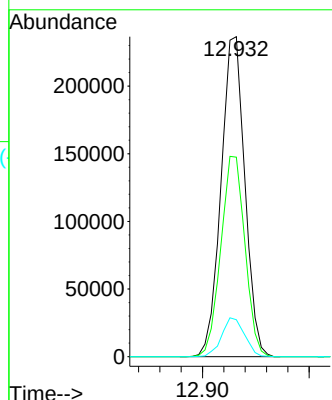
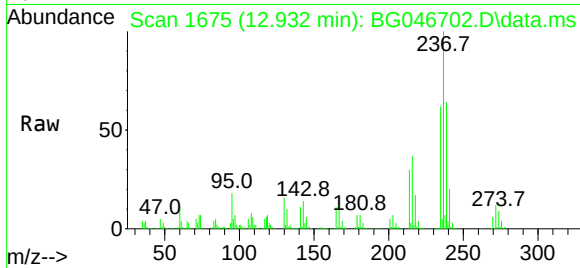




#41
Hexachlorocyclopentadiene
Concen: 97.95 ng
RT: 12.932 min Scan# 1675
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

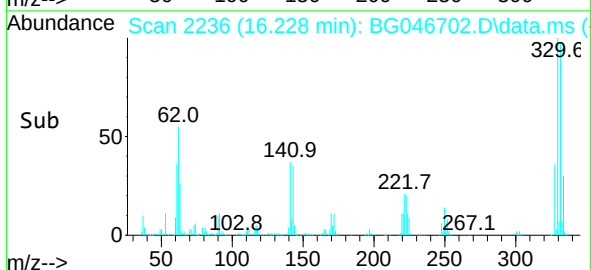
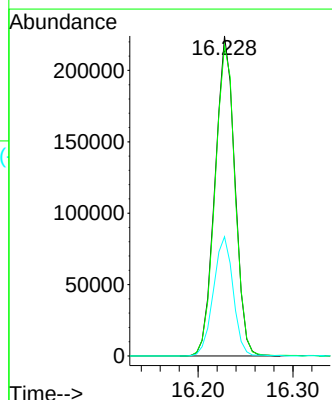
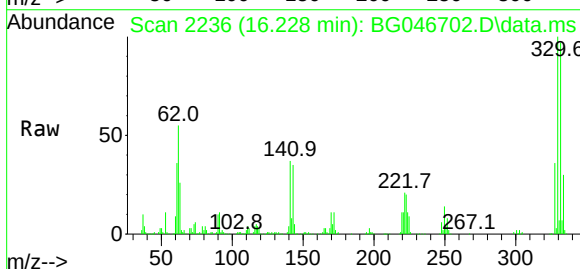
Instrument :
BNA_G
ClientSampleId :
PB131901BS

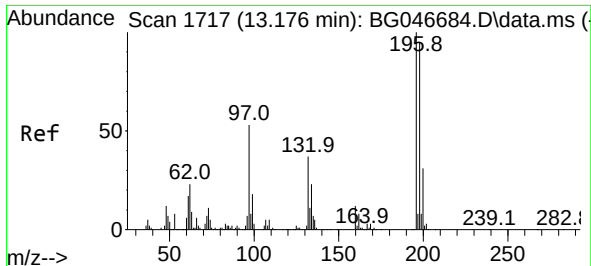
Tgt Ion:237 Resp: 366212
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 11.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 137.74 ng
RT: 16.228 min Scan# 2236
Delta R.T. -0.003 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:330 Resp: 324735
Ion Ratio Lower Upper
330 100
332 98.7 76.5 114.7
141 37.1 26.0 39.0

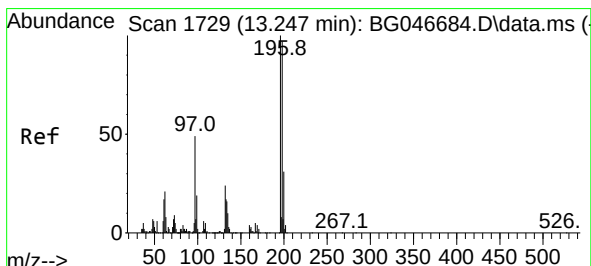
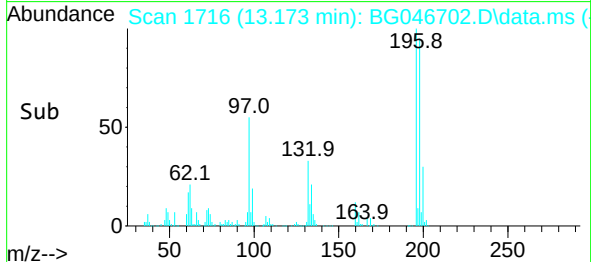
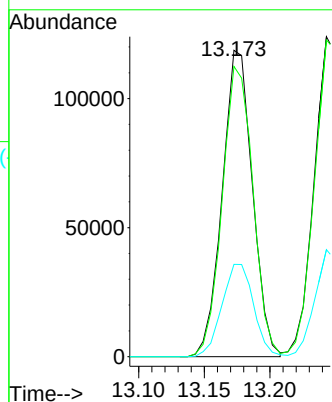
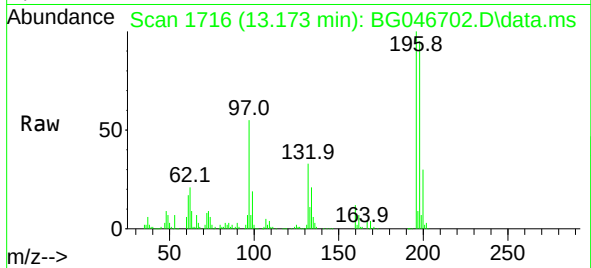




#43
2,4,6-Trichlorophenol
Concen: 46.98 ng
RT: 13.173 min Scan# 1716
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

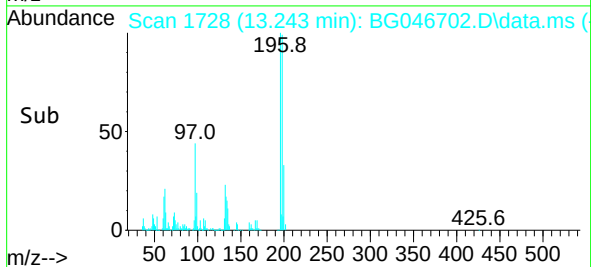
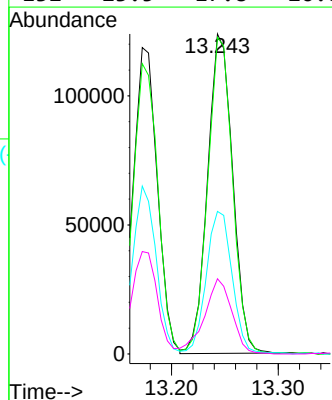
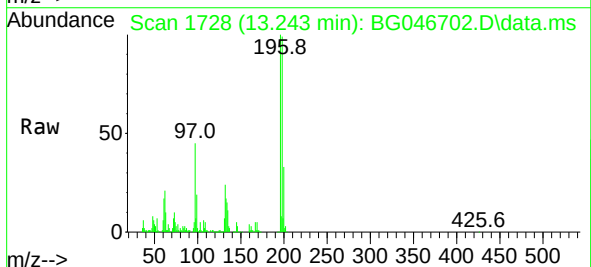
Instrument :
BNA_G
ClientSampleId :
PB131901BS

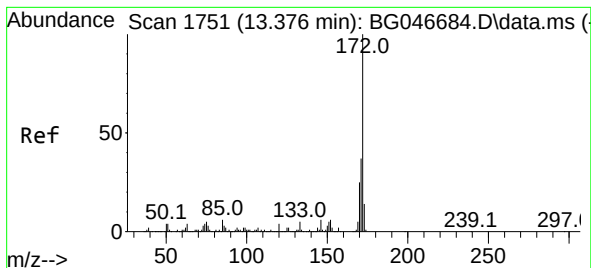
Tgt Ion:196 Resp: 189898
Ion Ratio Lower Upper
196 100
198 94.7 74.9 112.3
200 30.2 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 49.73 ng
RT: 13.243 min Scan# 1728
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:196 Resp: 202308
Ion Ratio Lower Upper
196 100
198 99.0 77.6 116.4
97 44.6 28.6 43.0#
132 23.5 17.8 26.8

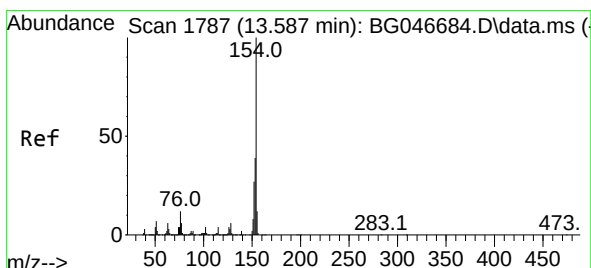
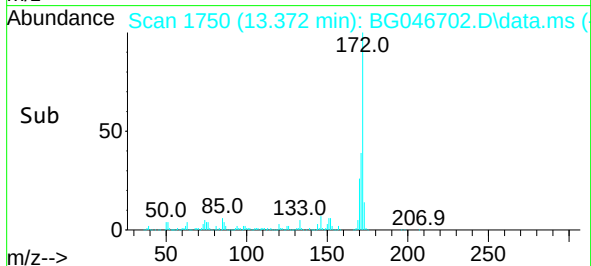
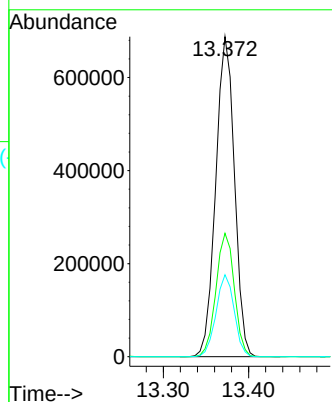
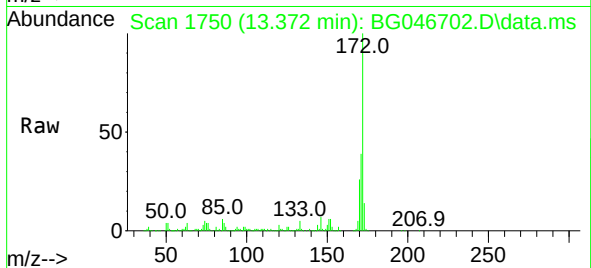




#45
2-Fluorobiphenyl
Concen: 82.89 ng
RT: 13.372 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

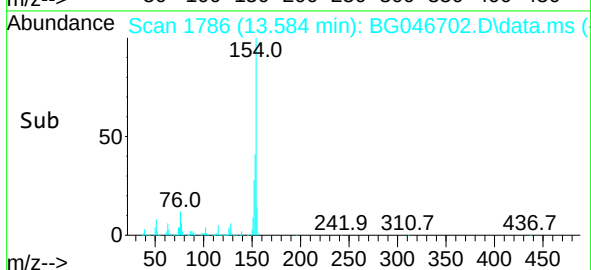
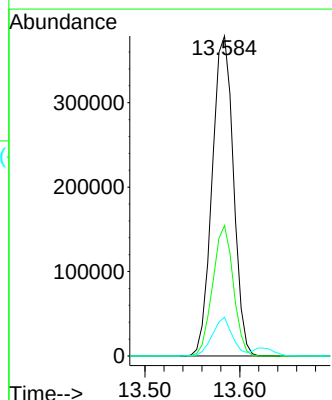
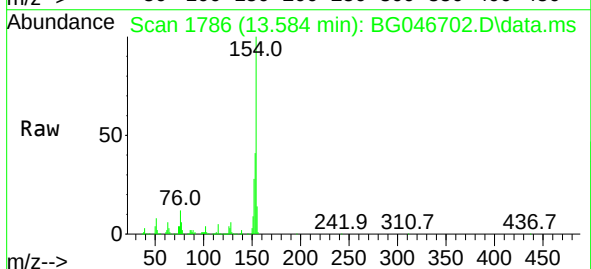
Instrument :
BNA_G
ClientSampleId :
PB131901BS

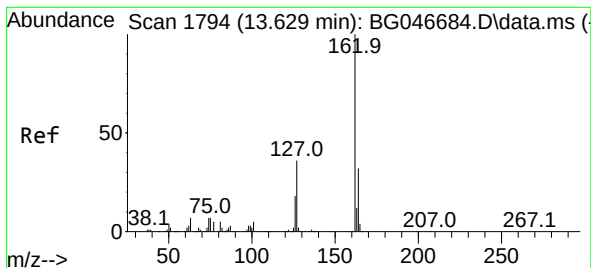
Tgt Ion:172 Resp: 1046916
Ion Ratio Lower Upper
172 100
171 38.6 31.3 46.9
170 25.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.96 ng
RT: 13.584 min Scan# 1786
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:154 Resp: 590629
Ion Ratio Lower Upper
154 100
153 40.7 22.6 62.6
76 12.1 0.0 32.6

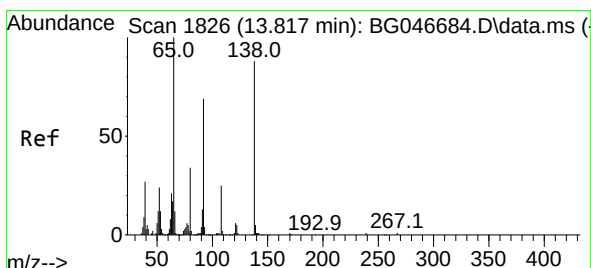
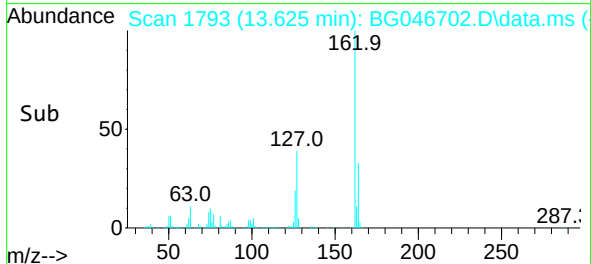
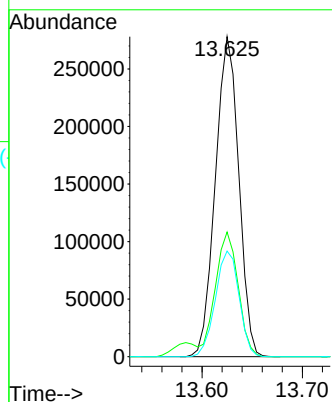
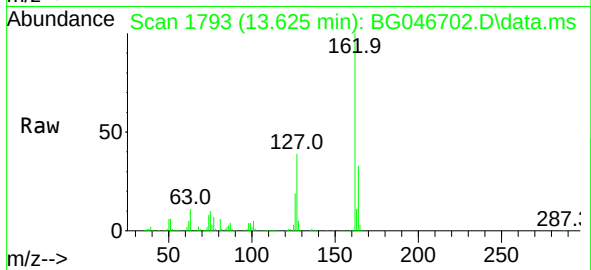




#47
2-Chloronaphthalene
Concen: 40.28 ng
RT: 13.625 min Scan# 1793
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

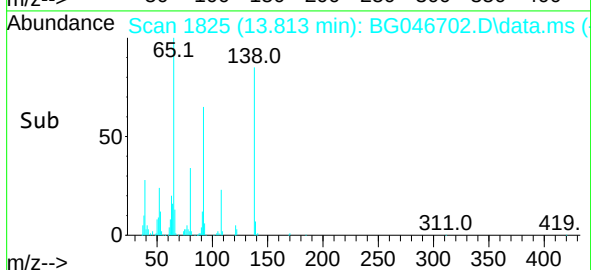
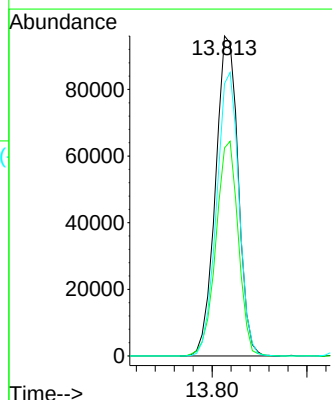
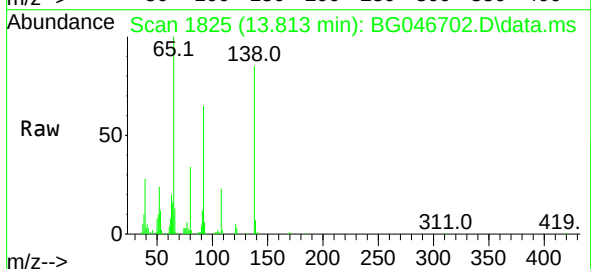
Instrument :
BNA_G
ClientSampleId :
PB131901BS

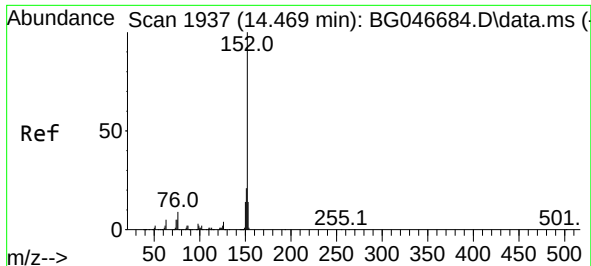
Tgt Ion:162 Resp: 449932
Ion Ratio Lower Upper
162 100
127 39.0 27.8 41.6
164 33.0 27.0 40.4



#48
2-Nitroaniline
Concen: 53.78 ng
RT: 13.813 min Scan# 1825
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion: 65 Resp: 159496
Ion Ratio Lower Upper
65 100
92 65.0 58.6 88.0
138 85.1 98.2 147.4#

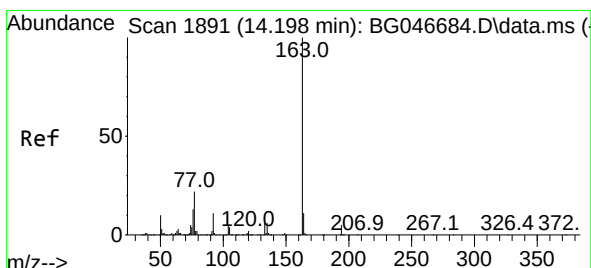
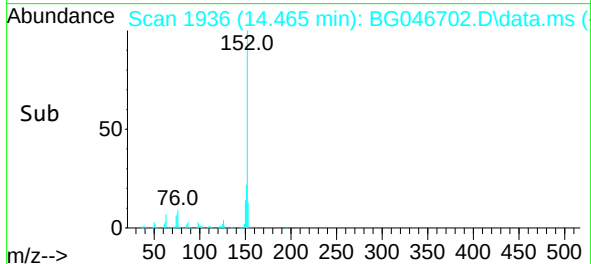
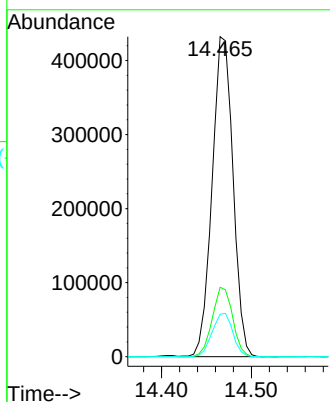
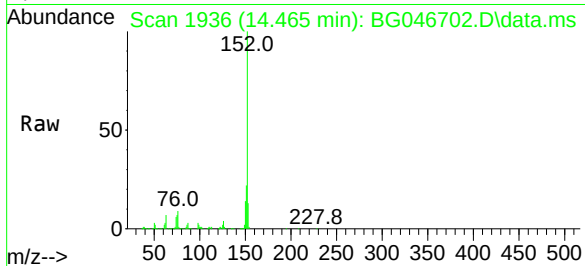




#49
Acenaphthylene
Concen: 42.49 ng
RT: 14.465 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

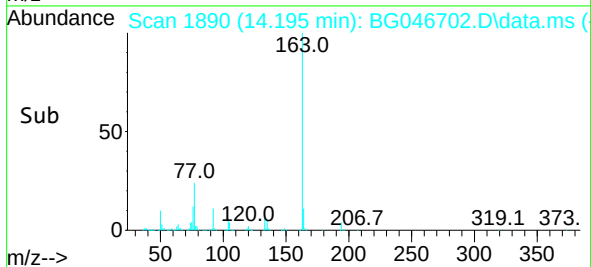
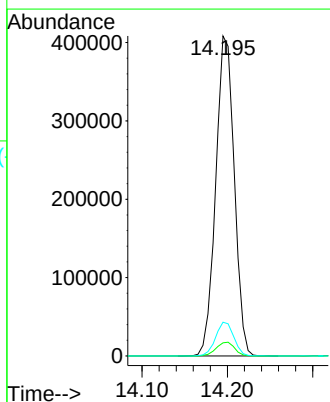
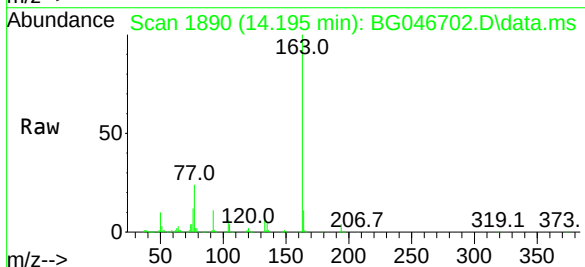
Instrument :
BNA_G
ClientSampleId :
PB131901BS

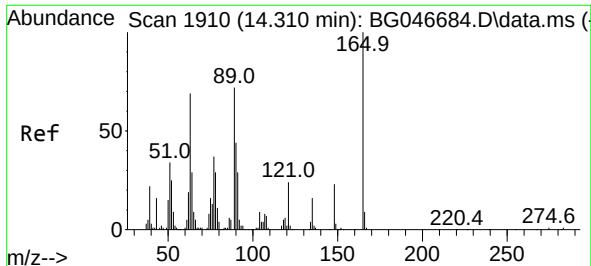
Tgt Ion:152 Resp: 698482
Ion Ratio Lower Upper
152 100
151 21.7 17.4 26.0
153 13.2 11.5 17.3



#50
Dimethylphthalate
Concen: 43.17 ng
RT: 14.195 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:163 Resp: 616485
Ion Ratio Lower Upper
163 100
194 4.1 3.8 5.8
164 10.6 8.8 13.2

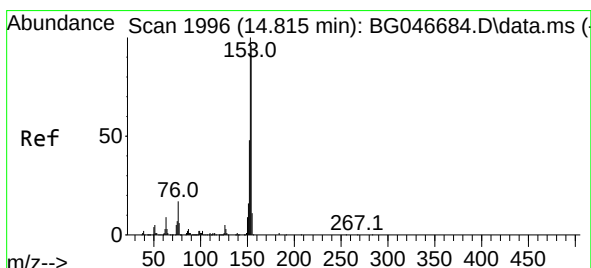
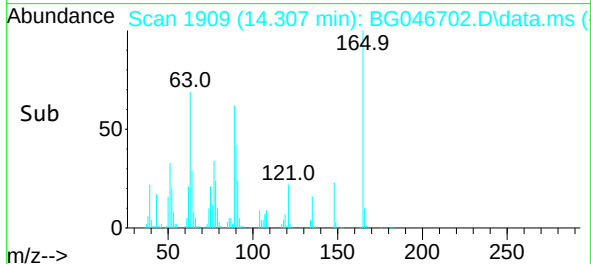
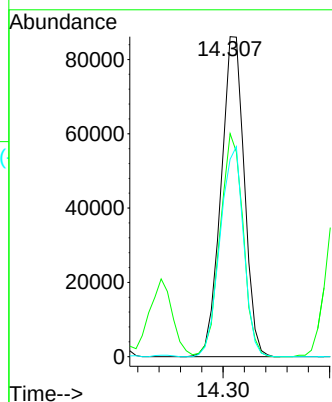
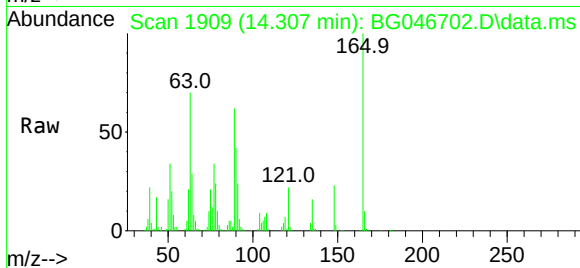




#51
2,6-Dinitrotoluene
Concen: 56.15 ng
RT: 14.307 min Scan# 1909
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

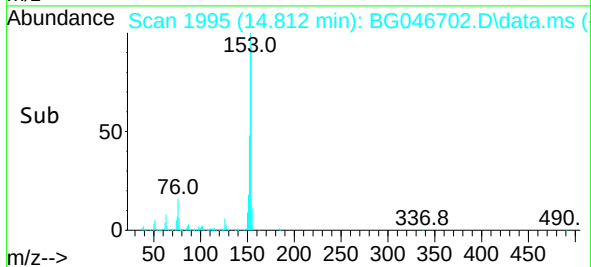
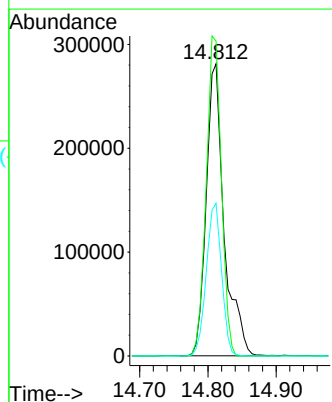
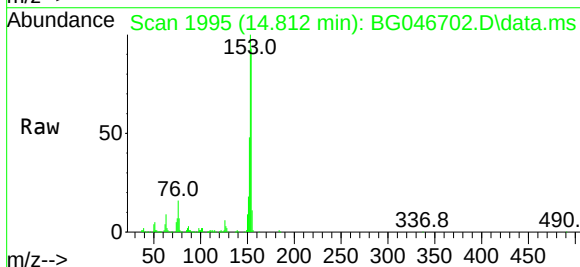
Instrument :
BNA_G
ClientSampleId :
PB131901BS

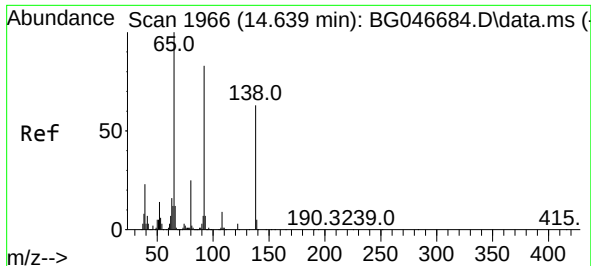
Tgt Ion:165 Resp: 130332
Ion Ratio Lower Upper
165 100
63 69.7 33.7 50.5#
89 61.7 36.6 54.8#



#52
Acenaphthene
Concen: 46.05 ng
RT: 14.812 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:154 Resp: 514128
Ion Ratio Lower Upper
154 100
153 107.7 90.3 135.5
152 52.2 43.8 65.8

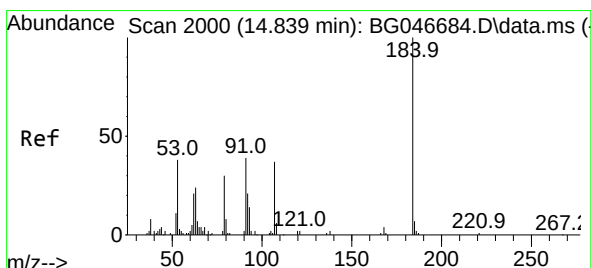
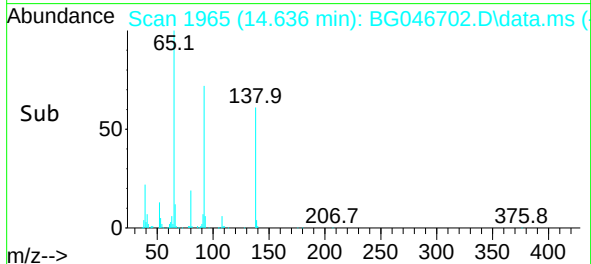
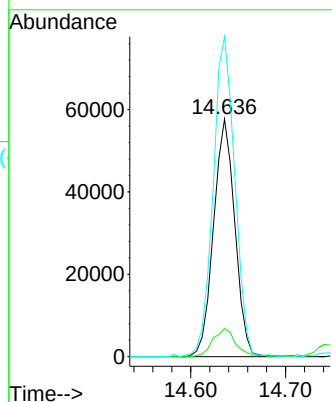
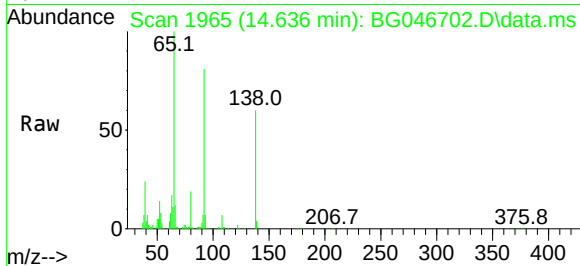




#53
3-Nitroaniline
Concen: 34.32 ng
RT: 14.636 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

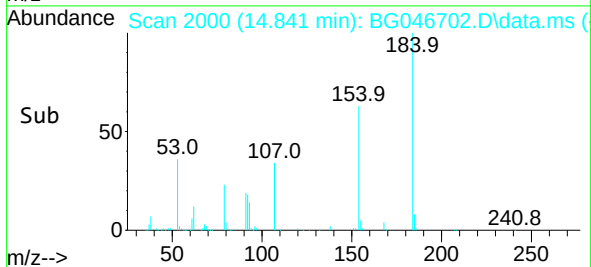
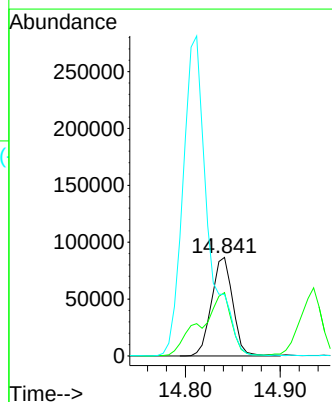
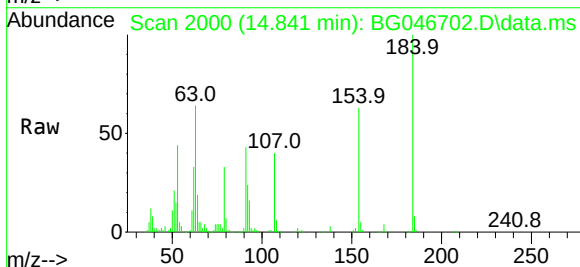
Instrument :
BNA_G
ClientSampleId :
PB131901BS

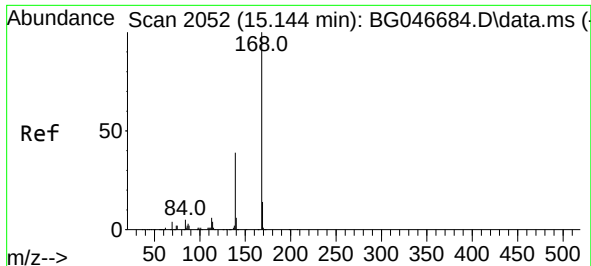
Tgt Ion:138 Resp: 90029
Ion Ratio Lower Upper
138 100
108 11.8 7.4 11.0#
92 134.7 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 106.40 ng
RT: 14.841 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:184 Resp: 134871
Ion Ratio Lower Upper
184 100
63 64.3 32.3 48.5#
154 62.5 40.4 60.6#

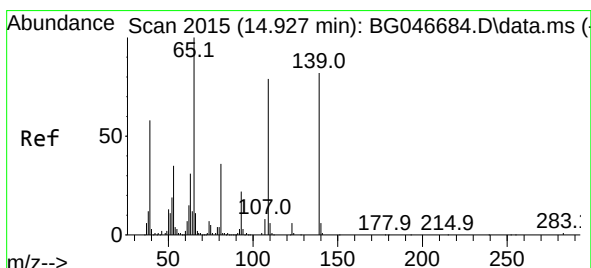
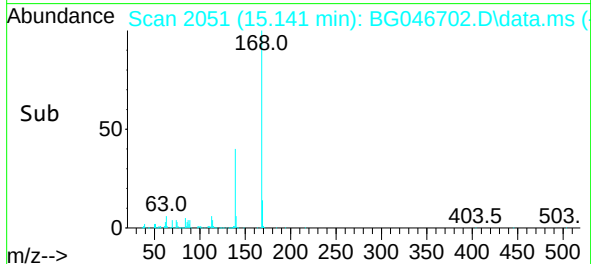
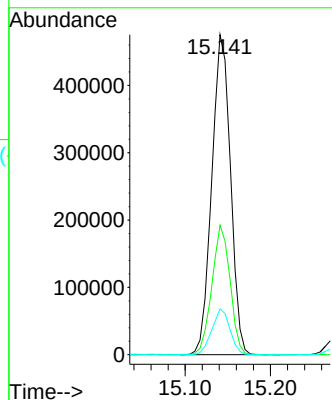
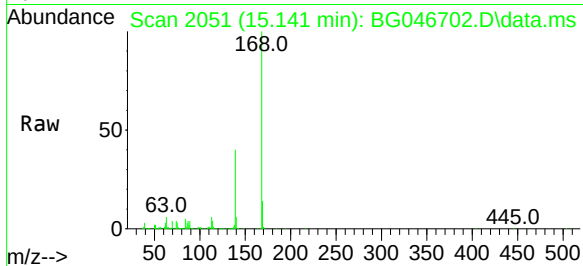




#55
Dibenzenofuran
Concen: 42.97 ng
RT: 15.141 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

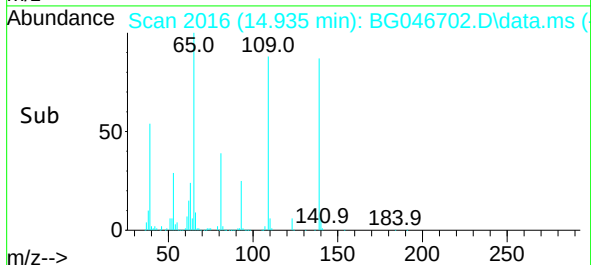
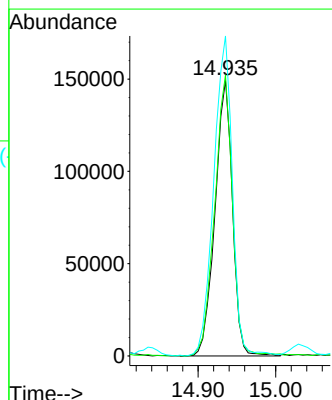
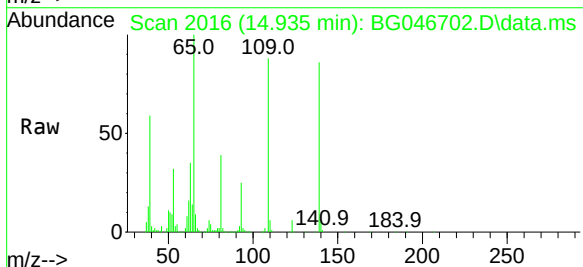
Instrument :
BNA_G
ClientSampleId :
PB131901BS

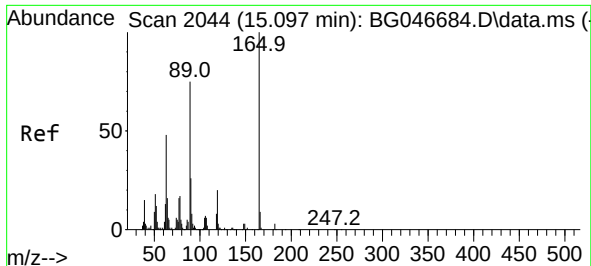
Tgt Ion:168 Resp: 724229
Ion Ratio Lower Upper
168 100
139 40.4 28.6 43.0
169 14.3 11.0 16.6



#56
4-Nitrophenol
Concen: 107.93 ng
RT: 14.935 min Scan# 2016
Delta R.T. 0.008 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:139 Resp: 233149
Ion Ratio Lower Upper
139 100
109 102.0 45.9 85.9#
65 116.1 65.4 105.4#

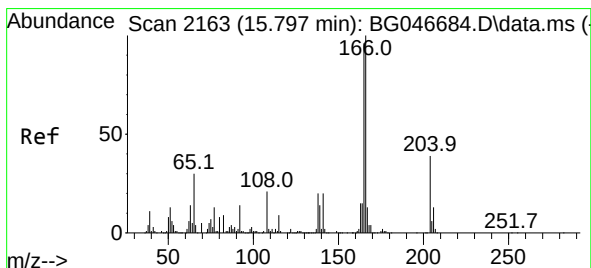
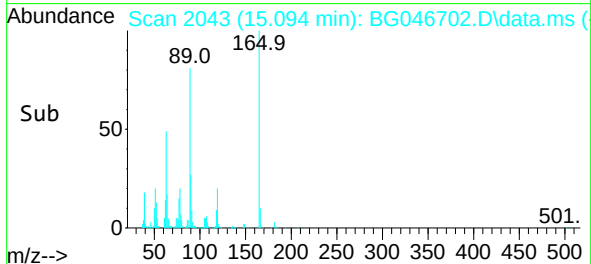
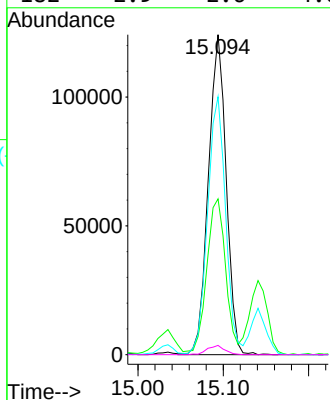
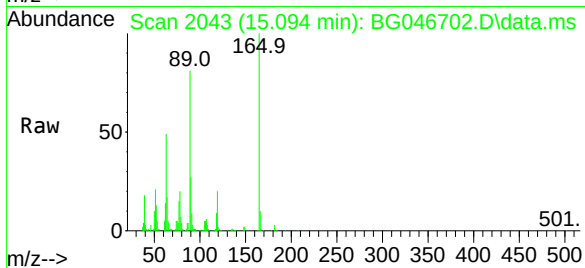




#57
2,4-Dinitrotoluene
Concen: 58.79 ng
RT: 15.094 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

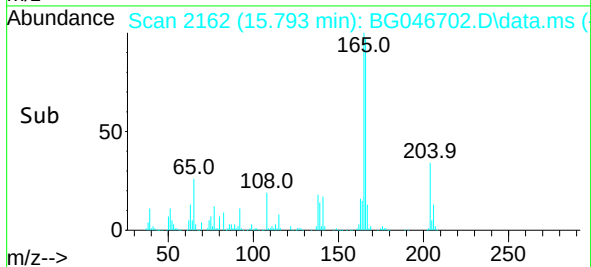
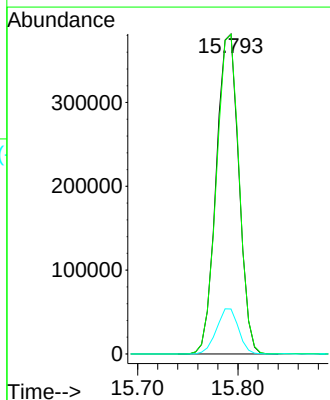
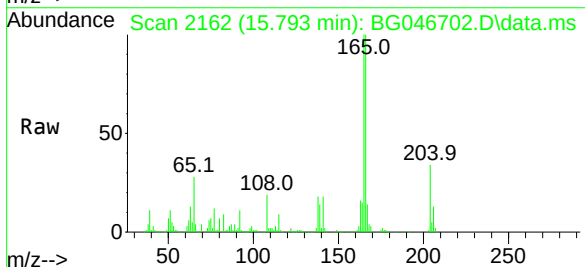
Instrument :
BNA_G
ClientSampleId :
PB131901BS

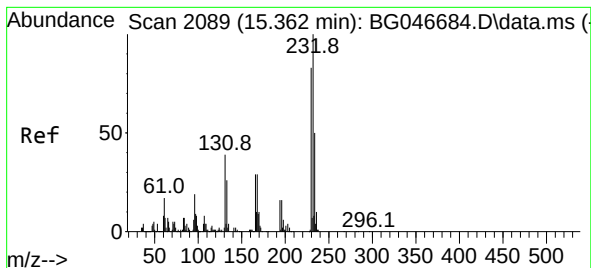
Tgt Ion:	165	Resp:	180691
Ion Ratio	Lower	Upper	
165	100		
63	48.7	26.4	39.6#
89	80.6	47.8	71.8#
182	2.9	2.6	4.0



#58
Fluorene
Concen: 44.13 ng
RT: 15.793 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:	166	Resp:	595656
Ion Ratio	Lower	Upper	
166	100		
165	99.9	77.2	115.8
167	14.0	11.4	17.2

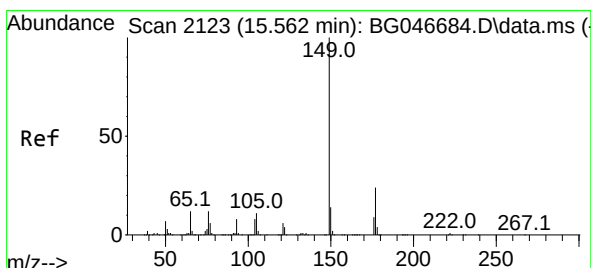
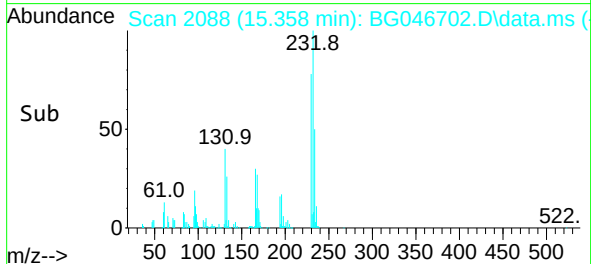
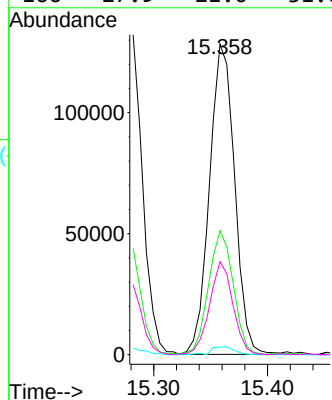
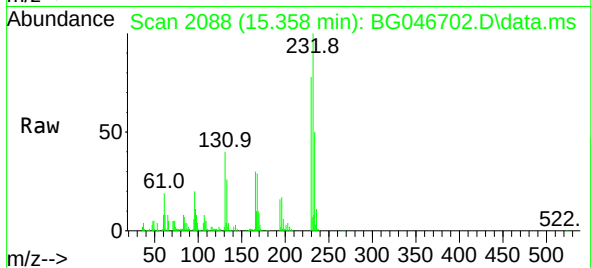




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.44 ng
RT: 15.358 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

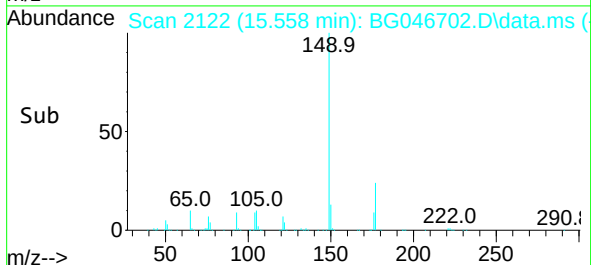
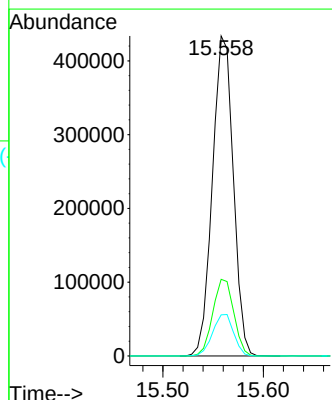
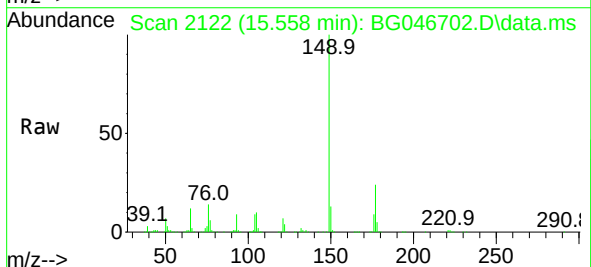
Instrument :
BNA_G
ClientSampleId :
PB131901BS

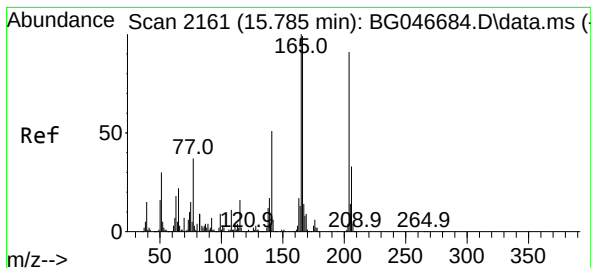
Tgt Ion:232 Resp: 196974
Ion Ratio Lower Upper
232 100
131 39.3 26.6 40.0
130 2.4 1.4 2.0#
166 27.9 21.0 31.6



#60
Diethylphthalate
Concen: 43.56 ng
RT: 15.558 min Scan# 2122
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:149 Resp: 625464
Ion Ratio Lower Upper
149 100
177 24.0 21.4 32.2
150 12.8 10.7 16.1

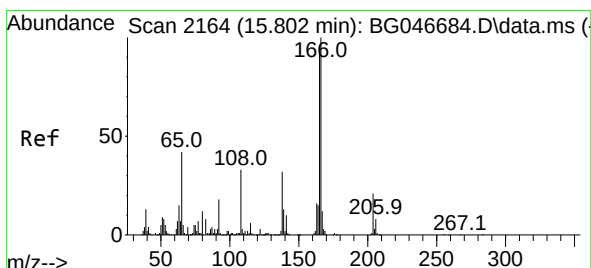
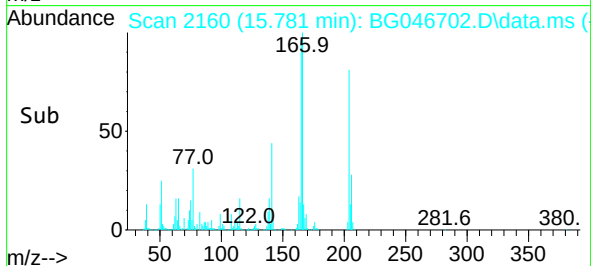
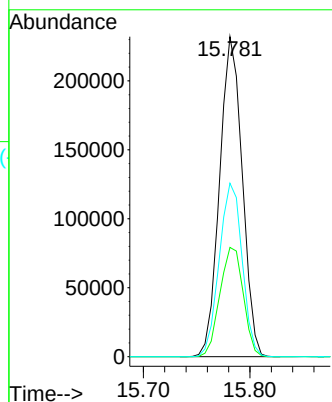
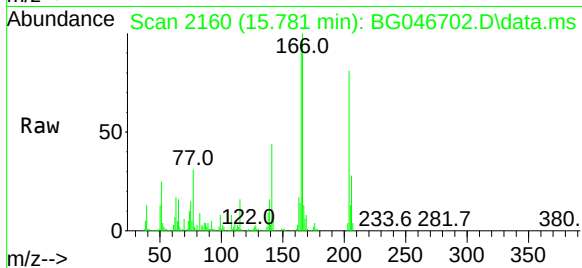




#61
4-Chlorophenyl-phenylether
Concen: 44.39 ng
RT: 15.781 min Scan# 2160
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

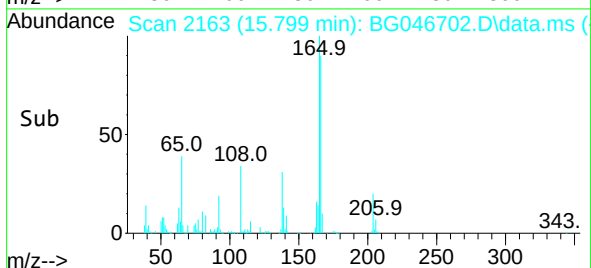
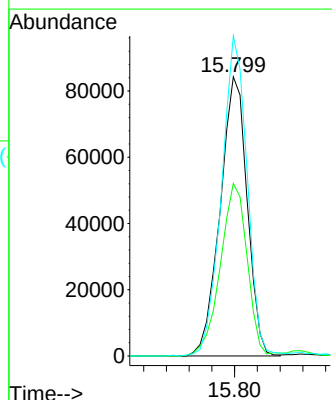
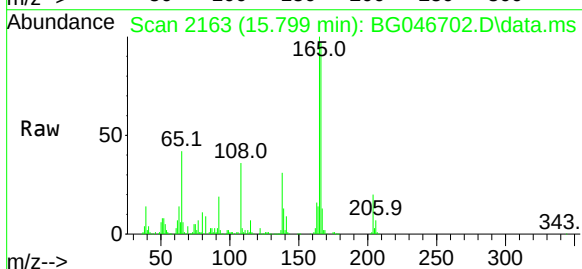
Instrument :
BNA_G
ClientSampleId :
PB131901BS

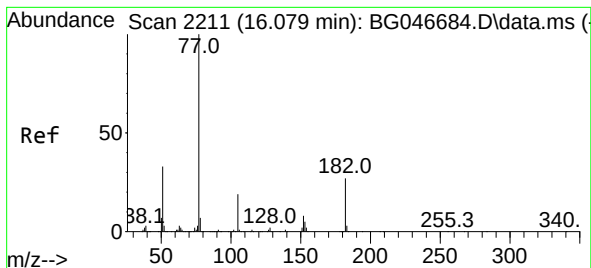
Tgt Ion:204 Resp: 342062
Ion Ratio Lower Upper
204 100
206 34.2 27.8 41.8
141 54.2 41.5 62.3



#62
4-Nitroaniline
Concen: 47.78 ng
RT: 15.799 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:138 Resp: 139133
Ion Ratio Lower Upper
138 100
92 61.8 26.9 66.9
108 114.6 49.4 89.4#

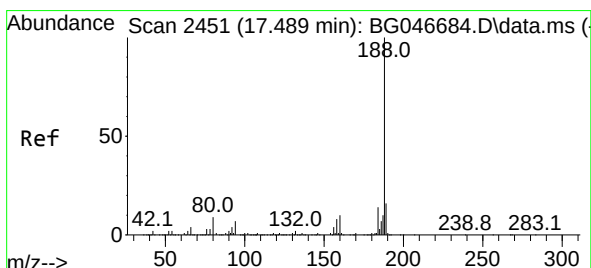
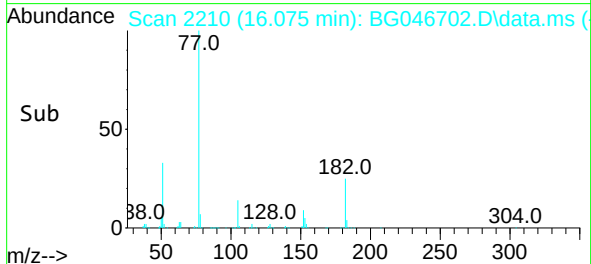
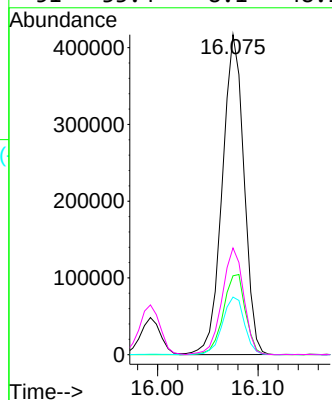
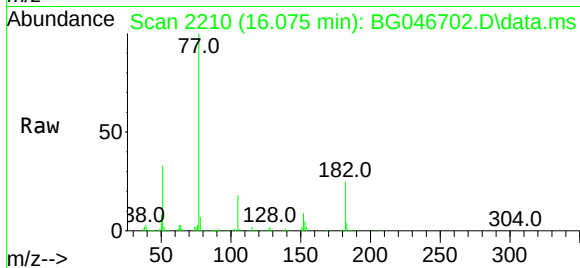




#63
Azobenzene
Concen: 44.24 ng
RT: 16.075 min Scan# 2210
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

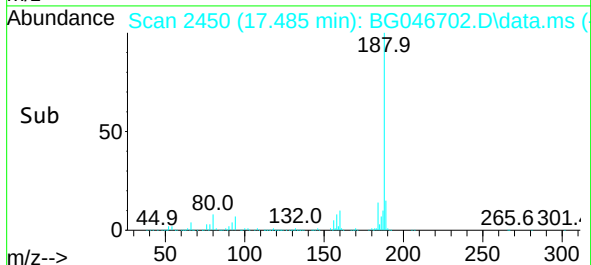
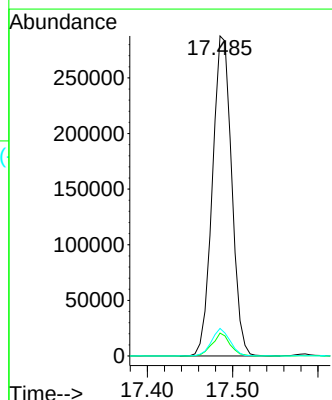
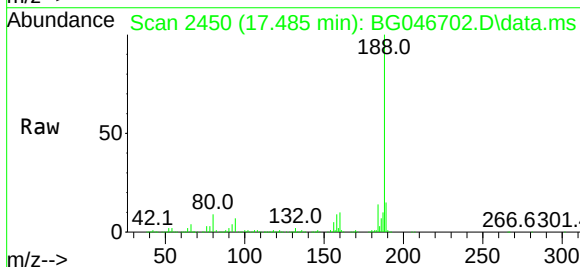
Instrument :
BNA_G
ClientSampleId :
PB131901BS

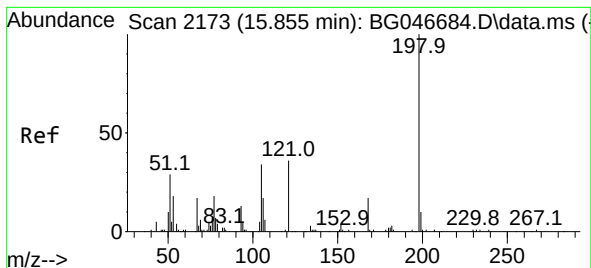
Tgt Ion: 77	Resp: 624346
Ion Ratio	Lower Upper
77 100	
182 24.6	14.0 54.0
105 18.0	3.0 43.0
51 33.4	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.485 min Scan# 2450
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion: 188	Resp: 450653
Ion Ratio	Lower Upper
188 100	
94 7.1	6.3 9.5
80 8.6	7.0 10.6

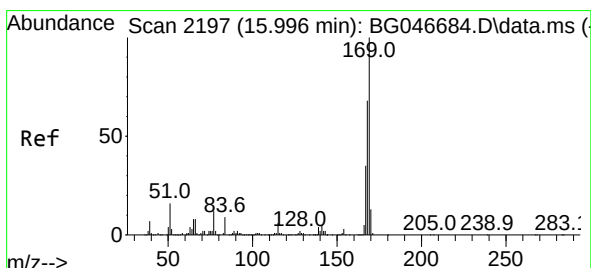
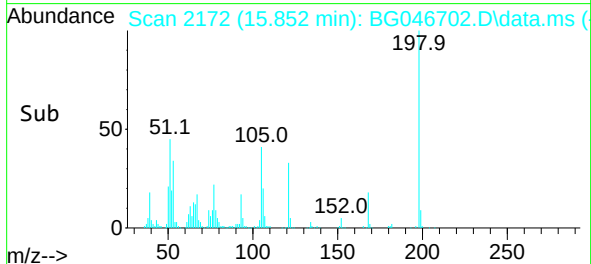
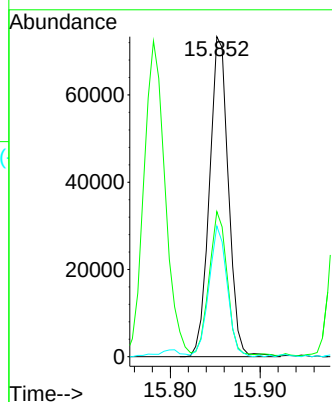
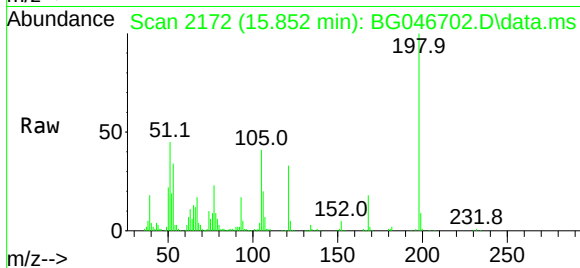




#65
4,6-Dinitro-2-methylphenol
Concen: 57.49 ng
RT: 15.852 min Scan# 2172
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

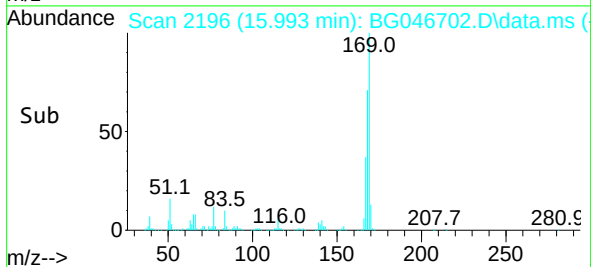
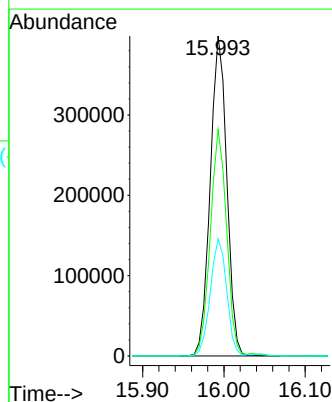
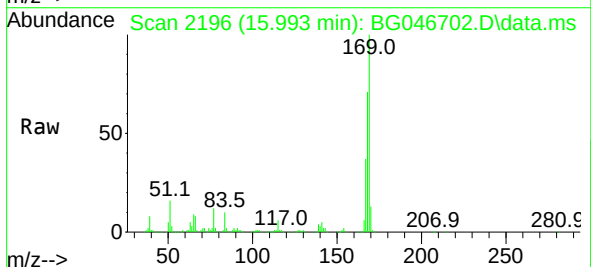
Instrument :
BNA_G
ClientSampleId :
PB131901BS

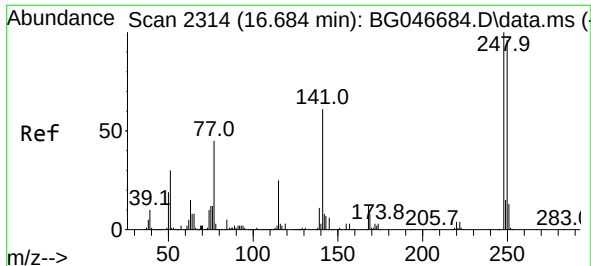
Tgt Ion:198 Resp: 107547
Ion Ratio Lower Upper
198 100
51 45.3 10.4 50.4
105 40.9 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 41.58 ng
RT: 15.993 min Scan# 2196
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:169 Resp: 562983
Ion Ratio Lower Upper
169 100
168 70.8 55.5 83.3
167 36.6 30.5 45.7

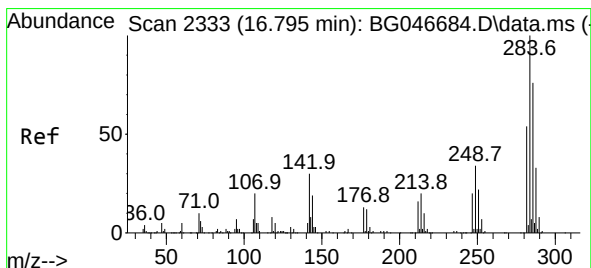
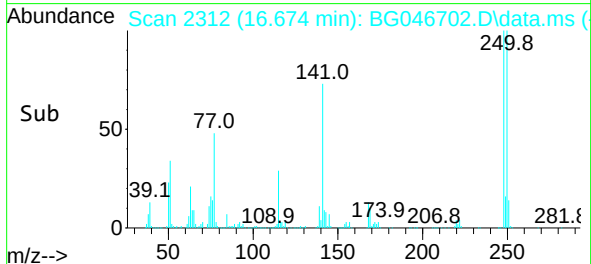
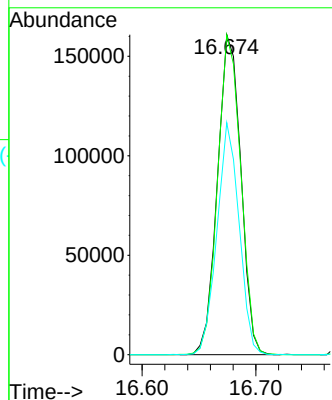
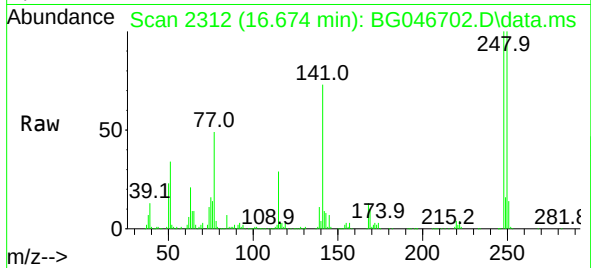




#67
4-Bromophenyl-phenylether
Concen: 40.35 ng
RT: 16.674 min Scan# 2312
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

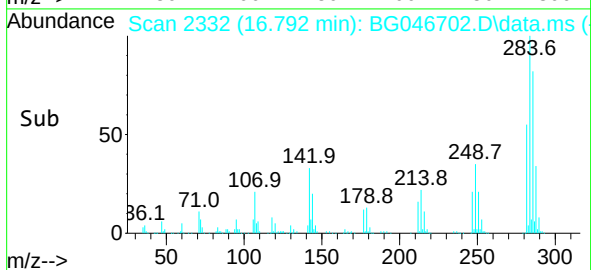
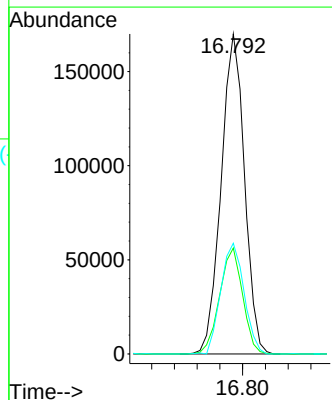
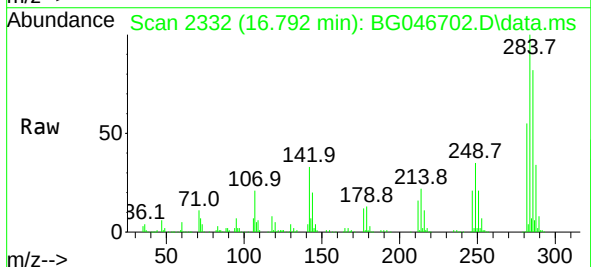
Instrument :
BNA_G
ClientSampleId :
PB131901BS

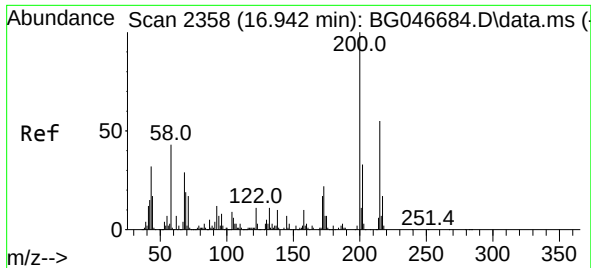
Tgt Ion:248 Resp: 229778
Ion Ratio Lower Upper
248 100
250 99.9 78.9 118.3
141 72.5 46.2 69.4#



#68
Hexachlorobenzene
Concen: 39.57 ng
RT: 16.792 min Scan# 2332
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:284 Resp: 242407
Ion Ratio Lower Upper
284 100
142 33.1 21.1 31.7#
249 37.1 25.9 38.9

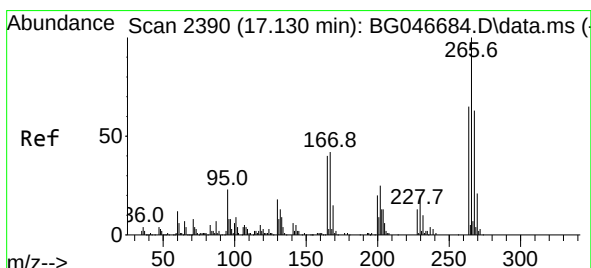
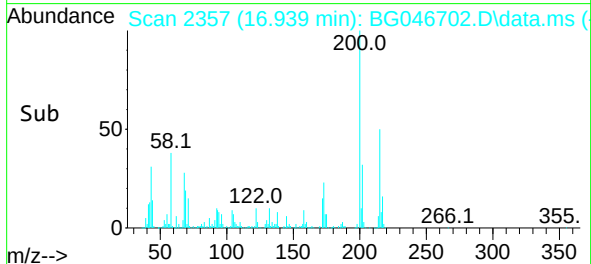
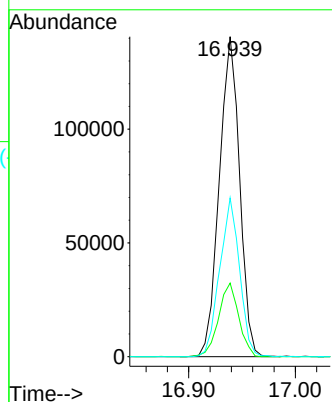
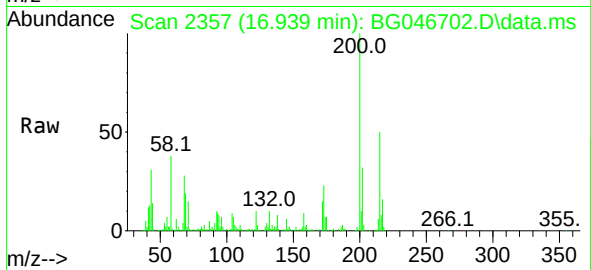




#69
 Atrazine
 Concen: 34.13 ng
 RT: 16.939 min Scan# 2357
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

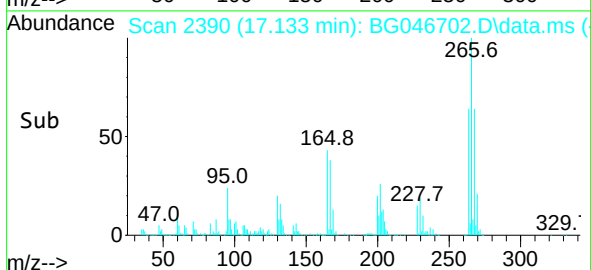
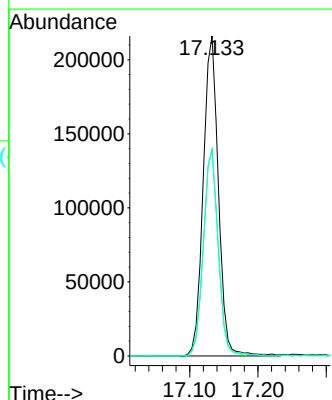
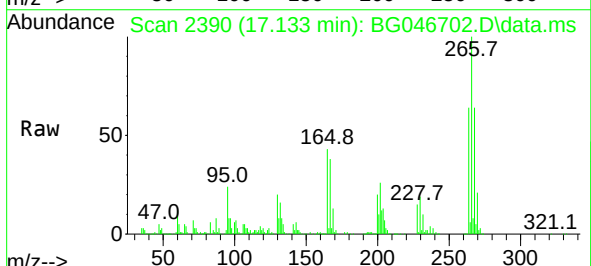
Instrument :
 BNA_G
 ClientSampleId :
 PB131901BS

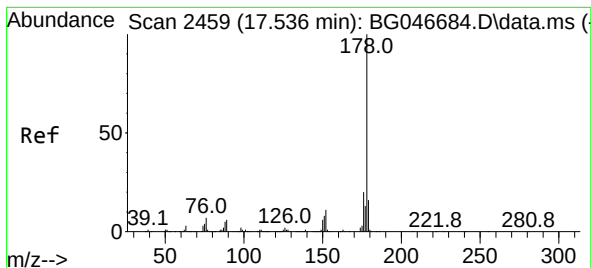
Tgt Ion:200 Resp: 185642
 Ion Ratio Lower Upper
 200 100
 173 23.0 4.2 44.2
 215 49.6 30.0 70.0



#70
 Pentachlorophenol
 Concen: 94.53 ng
 RT: 17.133 min Scan# 2390
 Delta R.T. 0.002 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Tgt Ion:266 Resp: 334311
 Ion Ratio Lower Upper
 266 100
 268 69.5 49.8 74.6
 264 70.3 49.3 73.9

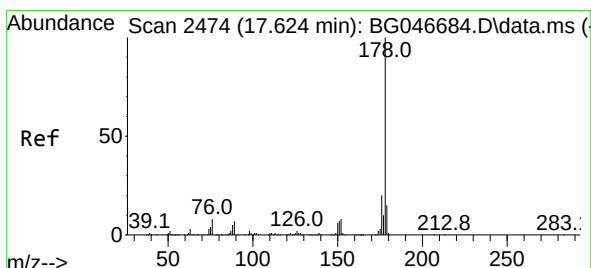
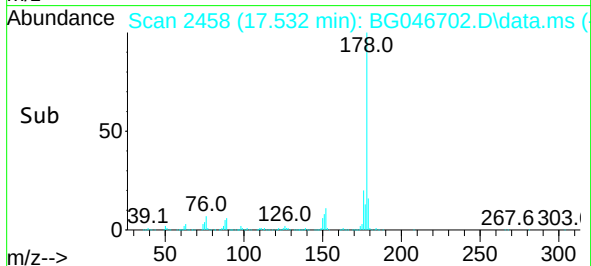
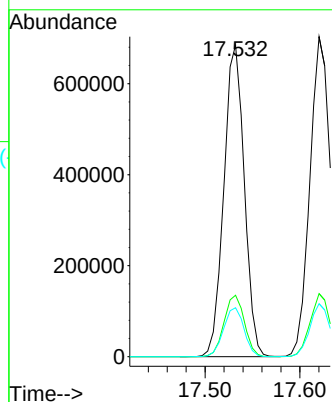
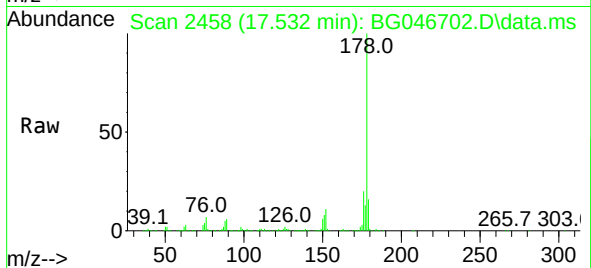




#71
Phenanthrene
Concen: 41.98 ng
RT: 17.532 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

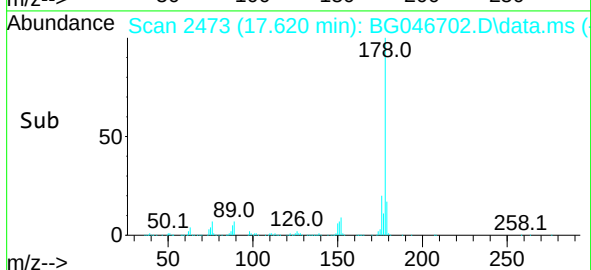
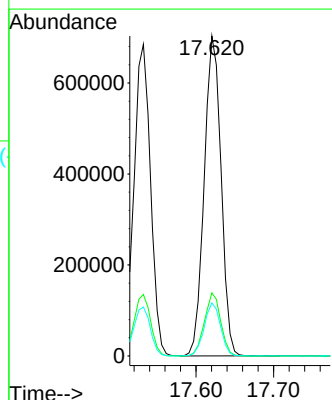
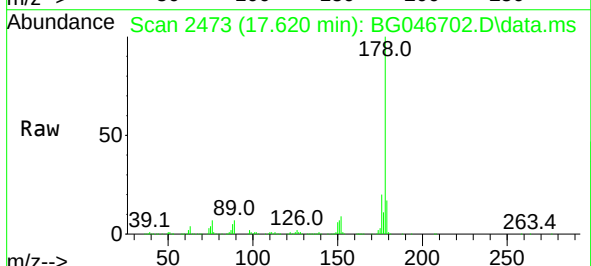
Instrument :
BNA_G
ClientSampleId :
PB131901BS

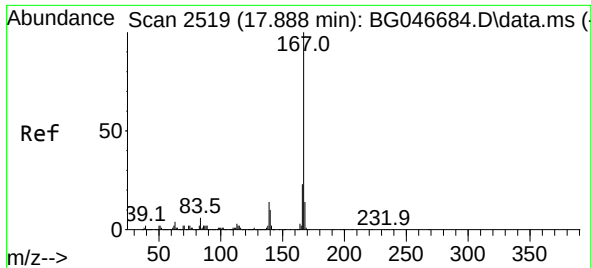
Tgt Ion:178 Resp: 1027166
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 15.7 14.0 21.0



#72
Anthracene
Concen: 43.99 ng
RT: 17.620 min Scan# 2473
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:178 Resp: 1061913
Ion Ratio Lower Upper
178 100
176 19.7 16.4 24.6
179 16.6 13.8 20.6

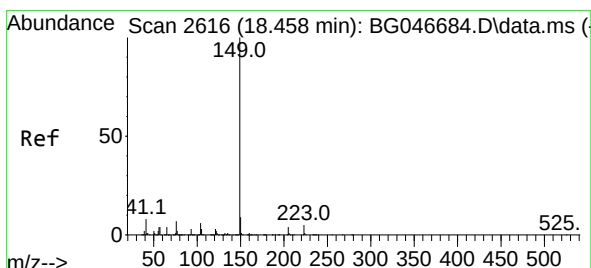
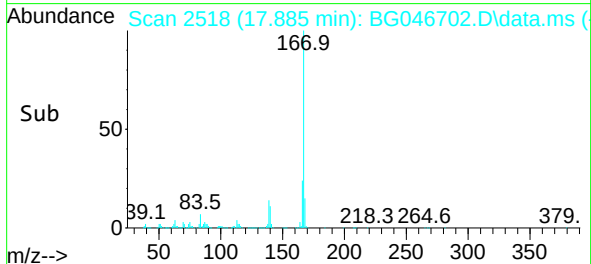
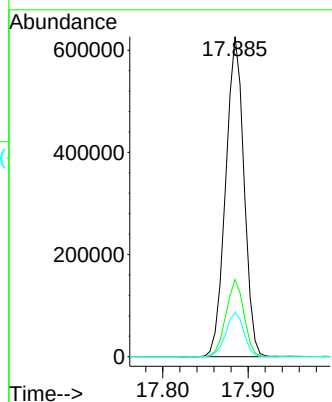
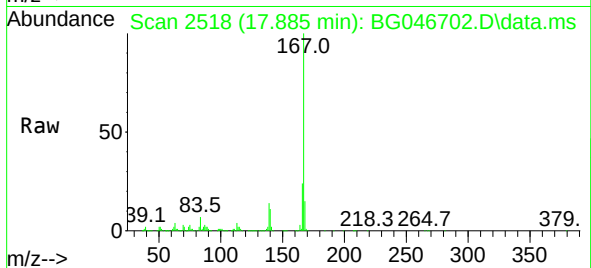




#73
 Carbazole
 Concen: 42.62 ng
 RT: 17.885 min Scan# 2518
 Delta R.T. -0.004 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

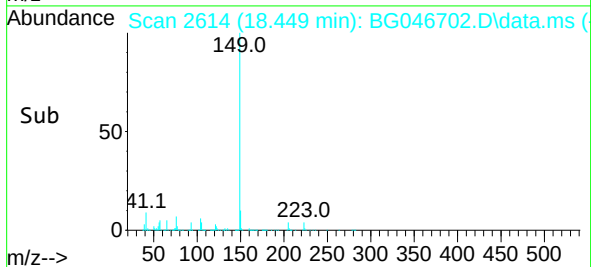
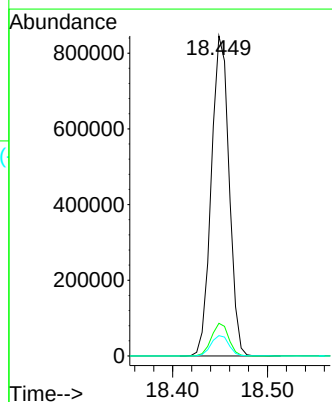
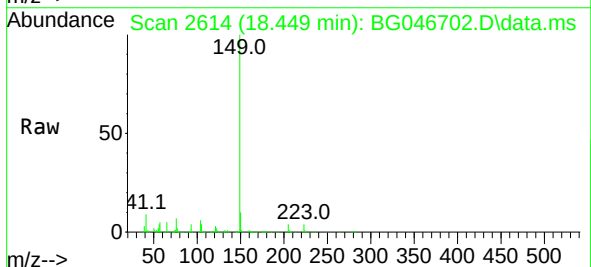
Instrument :
 BNA_G
 ClientSampleId :
 PB131901BS

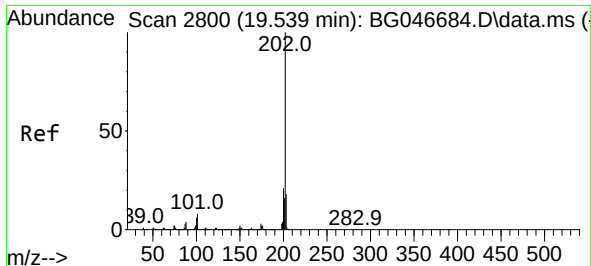
Tgt Ion:167 Resp: 936456
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.7 28.1
 139 13.8 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.71 ng
 RT: 18.449 min Scan# 2614
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Tgt Ion:149 Resp: 1099226
 Ion Ratio Lower Upper
 149 100
 150 10.2 8.2 12.4
 104 6.4 3.8 5.8#

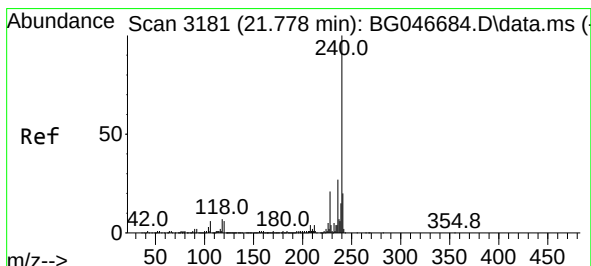
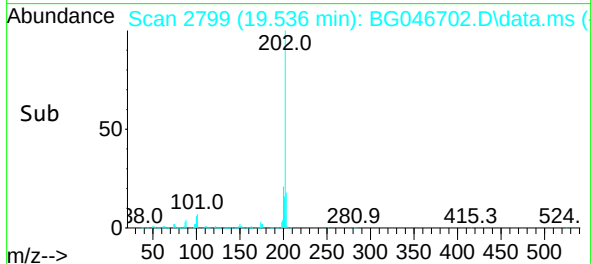
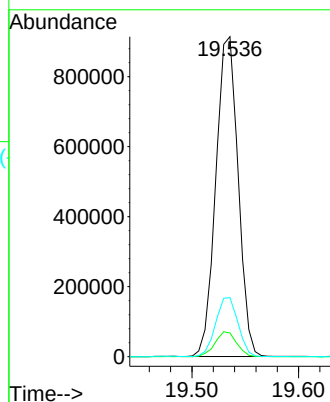
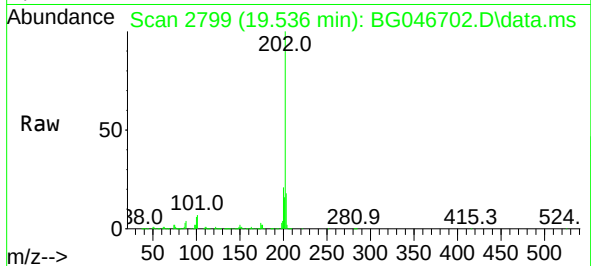




#75
Fluoranthene
Concen: 42.56 ng
RT: 19.536 min Scan# 2799
Delta R.T. -0.004 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

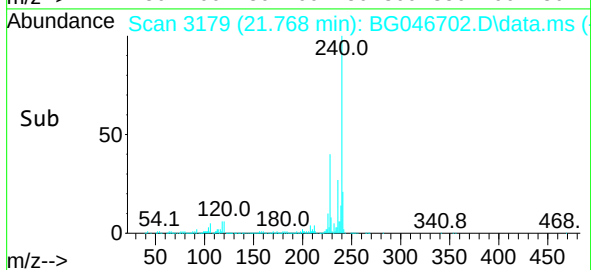
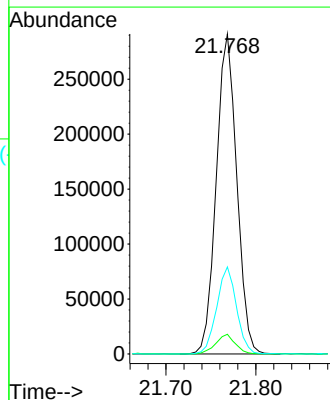
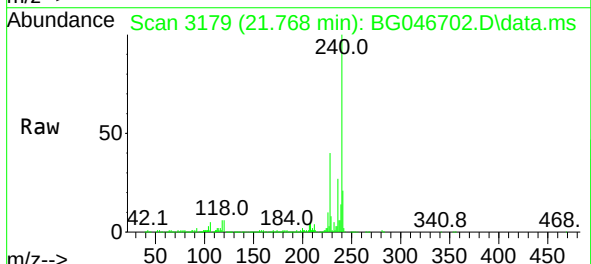
Instrument :
BNA_G
ClientSampleId :
PB131901BS

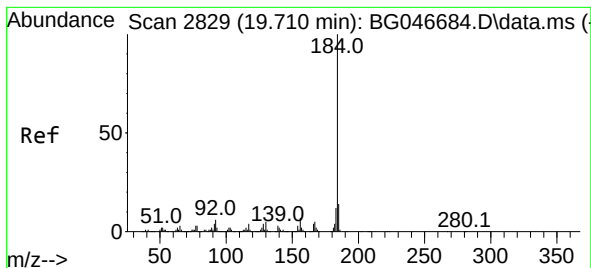
Tgt Ion:202 Resp: 1326209
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.7
203 18.5 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.768 min Scan# 3179
Delta R.T. -0.010 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:240 Resp: 460669
Ion Ratio Lower Upper
240 100
120 6.2 6.2 9.4#
236 27.2 20.5 30.7





#77

Benzidine

Concen: 31.52 ng

RT: 19.706 min Scan# 2828

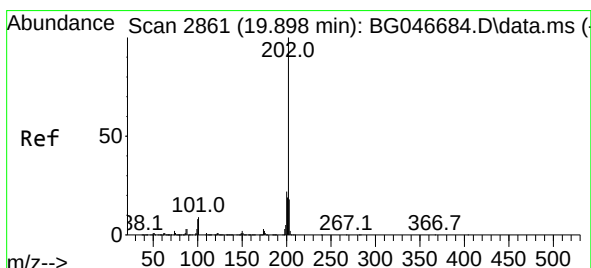
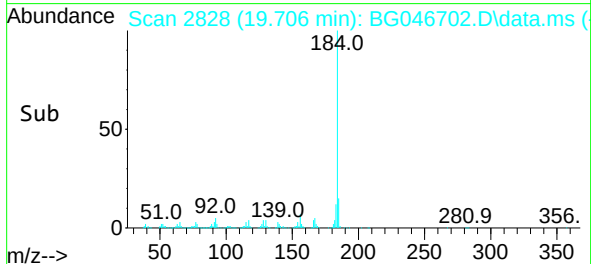
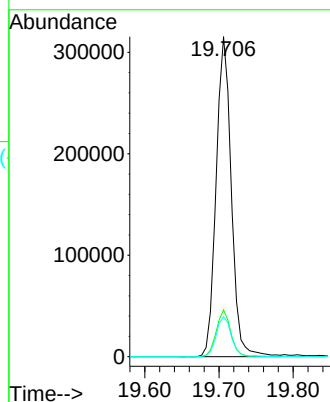
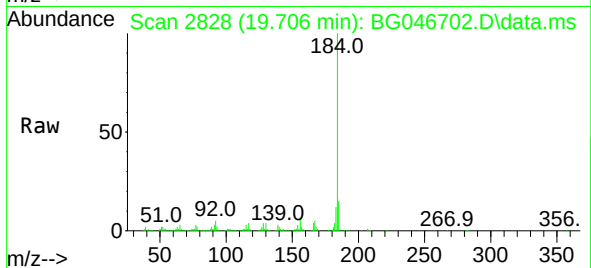
Delta R.T. -0.004 min

Lab File: BG046702.D

Acq: 25 Sep 2020 15:08

Tgt Ion:184 Resp: 447564

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.4	18.6
183	12.5	10.6	15.8



#78

Pyrene

Concen: 44.67 ng

RT: 19.894 min Scan# 2860

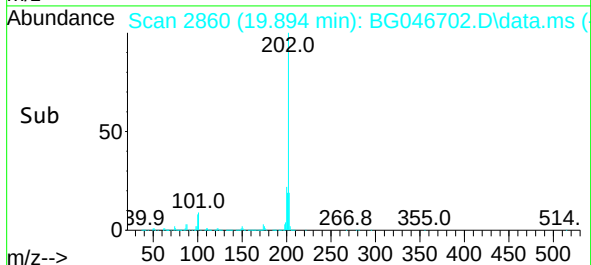
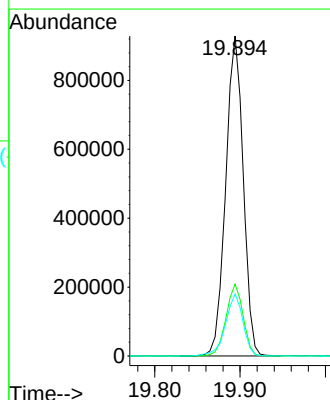
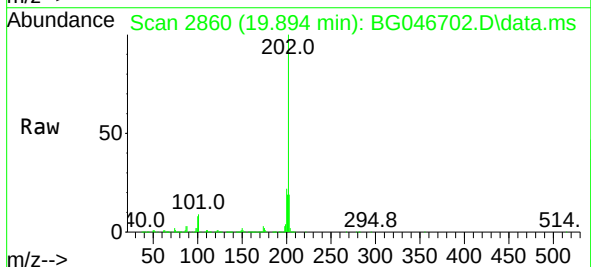
Delta R.T. -0.004 min

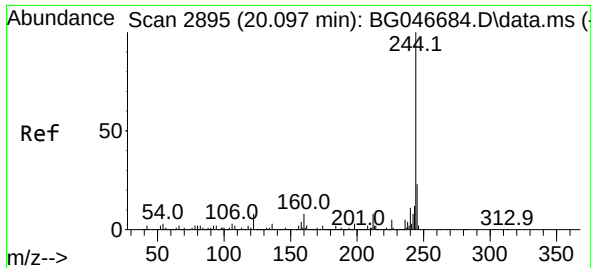
Lab File: BG046702.D

Acq: 25 Sep 2020 15:08

Tgt Ion:202 Resp: 1322852

Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.6	27.8
203	19.3	15.3	22.9

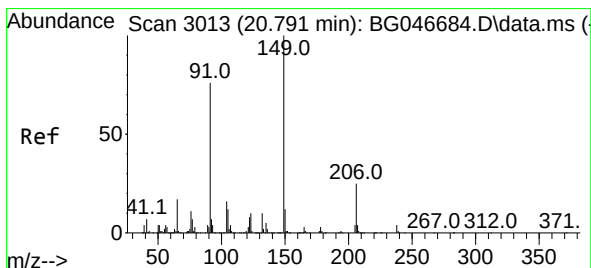
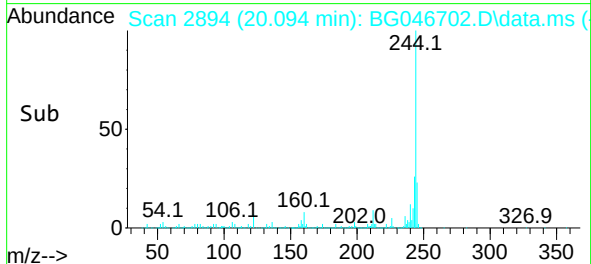
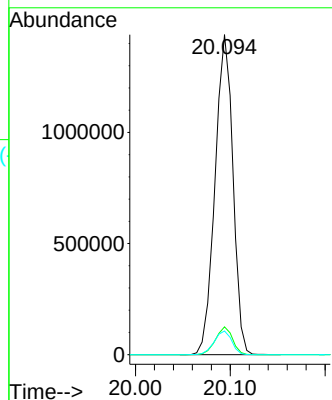
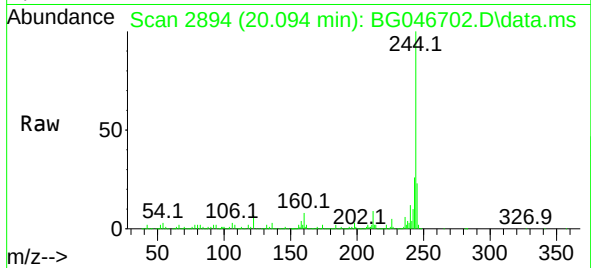




#79
 Terphenyl-d14
 Concen: 82.13 ng
 RT: 20.094 min Scan# 2894
 Delta R.T. -0.003 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

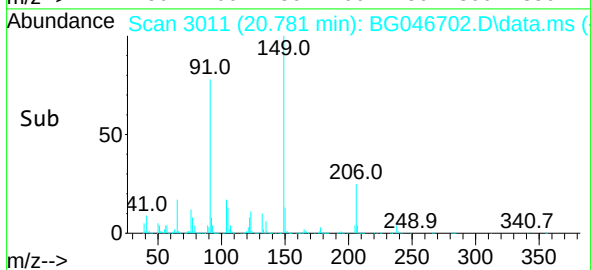
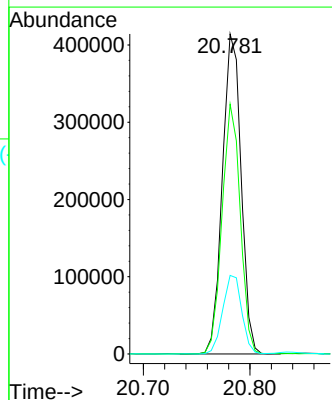
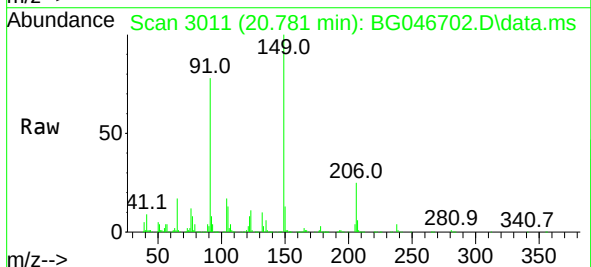
Instrument :
 BNA_G
 ClientSampleId :
 PB131901BS

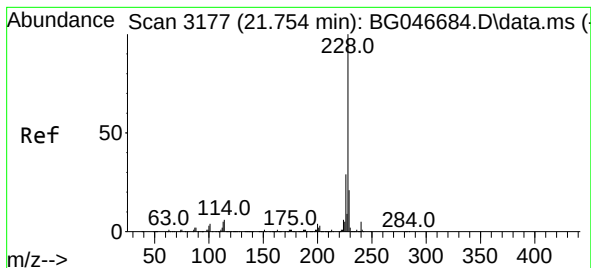
Tgt Ion:244 Resp: 1887790
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.7 10.1
 122 7.4 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 44.01 ng
 RT: 20.781 min Scan# 3011
 Delta R.T. -0.009 min
 Lab File: BG046702.D
 Acq: 25 Sep 2020 15:08

Tgt Ion:149 Resp: 503591
 Ion Ratio Lower Upper
 149 100
 91 78.0 51.5 77.3#
 206 24.5 21.2 31.8

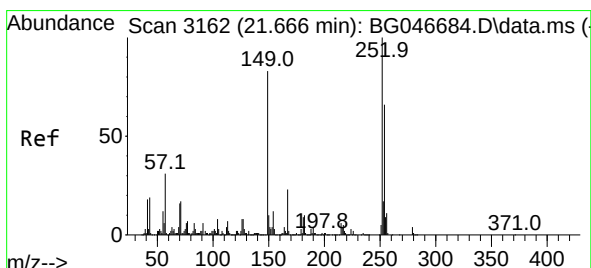
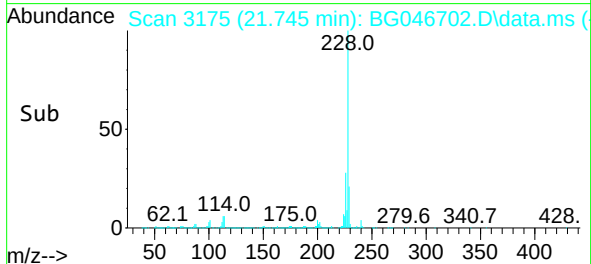
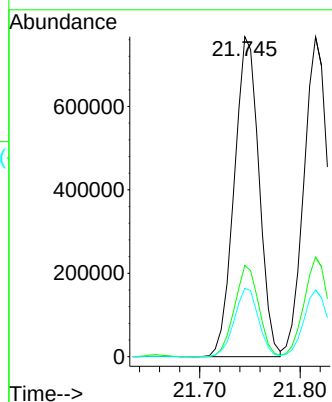
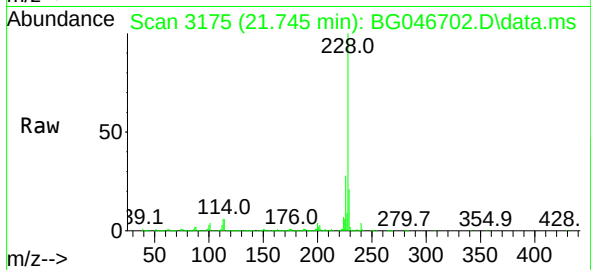




#81
Benzo(a)anthracene
Concen: 42.79 ng
RT: 21.745 min Scan# 3175
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

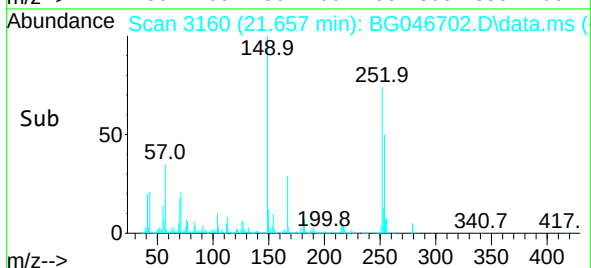
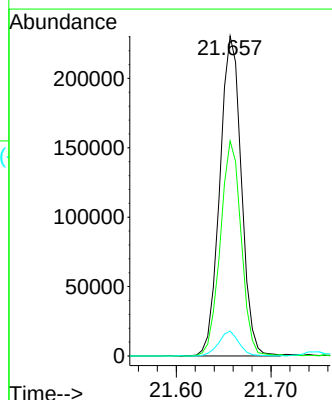
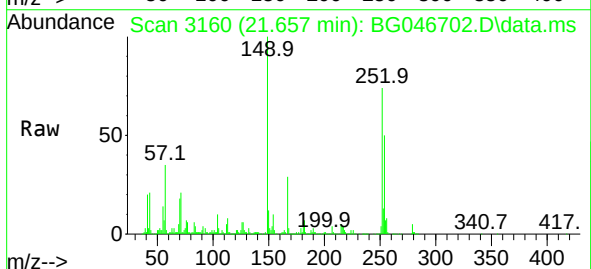
Instrument :
BNA_G
ClientSampleId :
PB131901BS

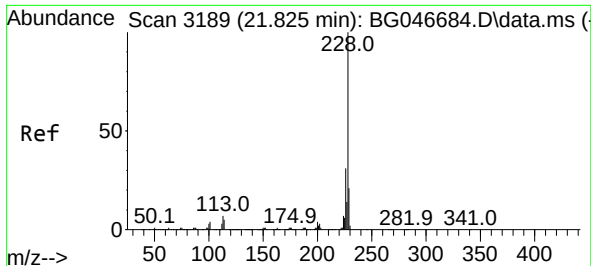
Tgt Ion:228 Resp: 1316130
Ion Ratio Lower Upper
228 100
226 28.5 23.3 34.9
229 21.3 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 30.51 ng
RT: 21.657 min Scan# 3160
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:252 Resp: 364187
Ion Ratio Lower Upper
252 100
254 67.2 53.2 79.8
126 7.8 6.8 10.2

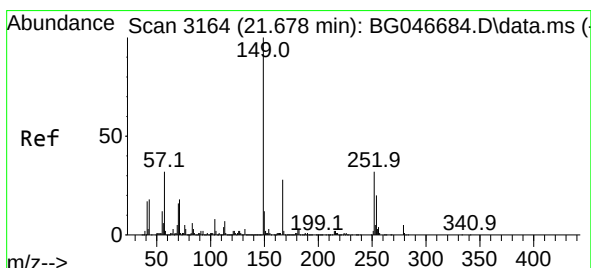
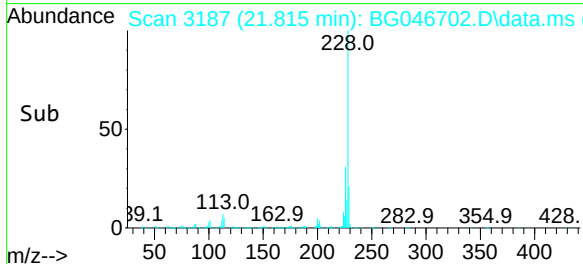
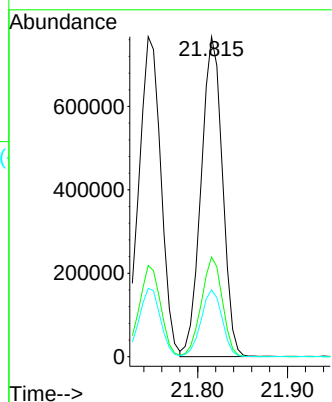
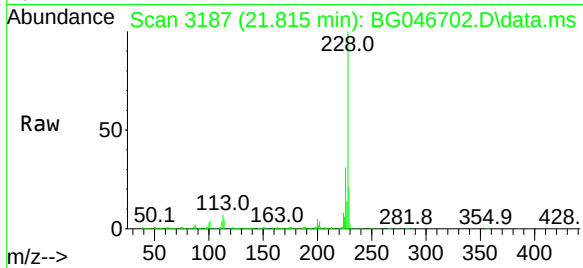




#83
Chrysene
Concen: 43.04 ng
RT: 21.815 min Scan# 3187
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

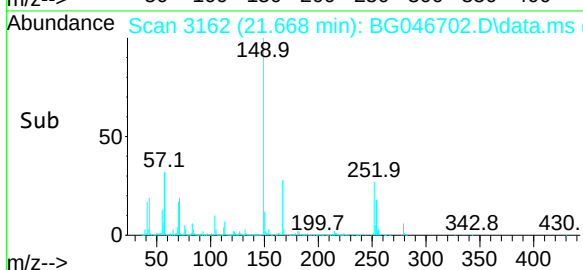
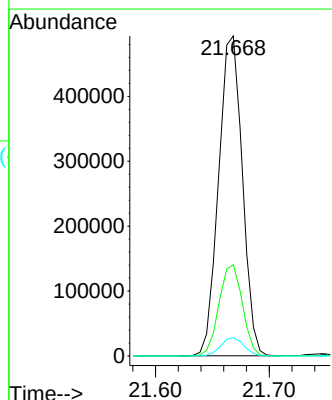
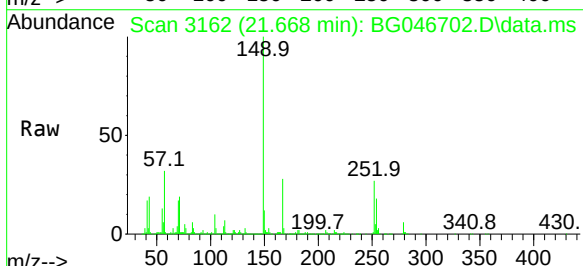
Instrument :
BNA_G
ClientSampleId :
PB131901BS

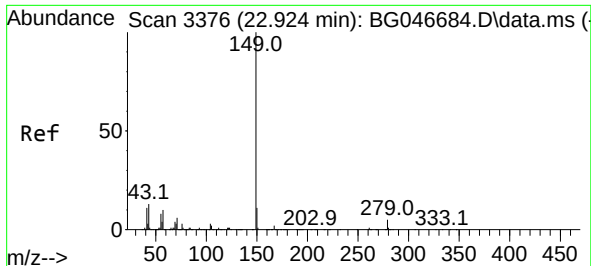
Tgt Ion:228 Resp: 1264799
Ion Ratio Lower Upper
228 100
226 31.2 25.0 37.4
229 20.9 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.57 ng
RT: 21.668 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:149 Resp: 715495
Ion Ratio Lower Upper
149 100
167 28.5 24.8 37.2
279 5.7 4.6 7.0

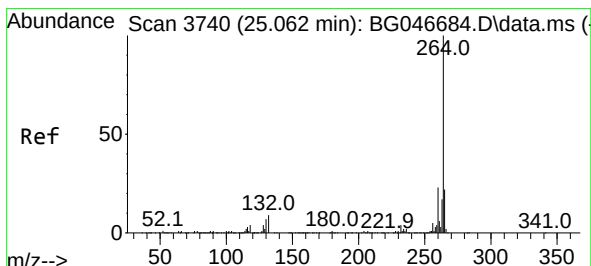
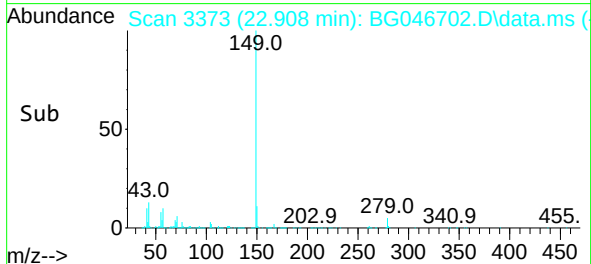
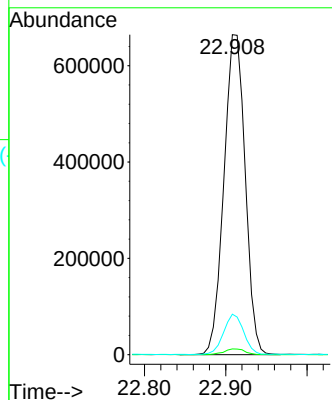
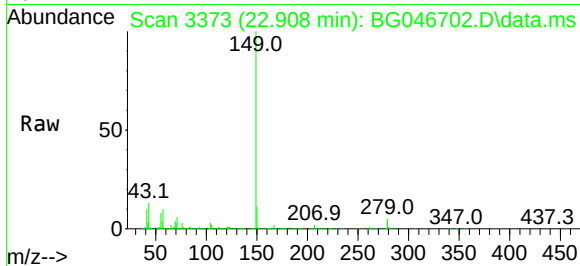




#85
Di-n-octyl phthalate
Concen: 41.81 ng
RT: 22.908 min Scan# 3373
Delta R.T. -0.015 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

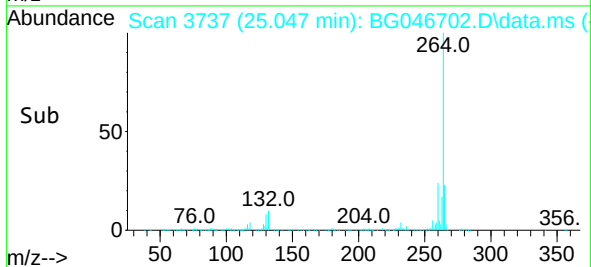
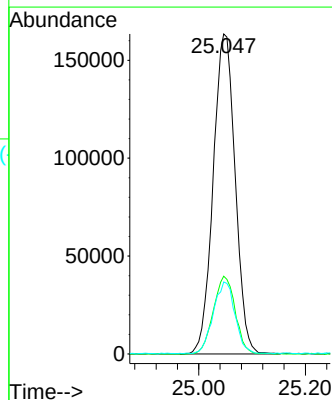
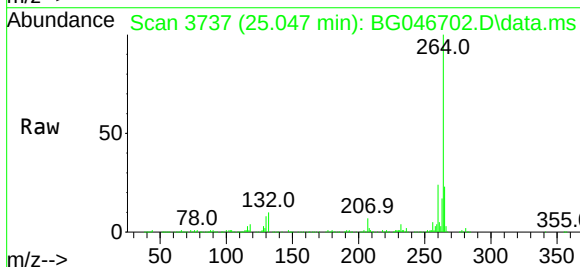
Instrument :
BNA_G
ClientSampleId :
PB131901BS

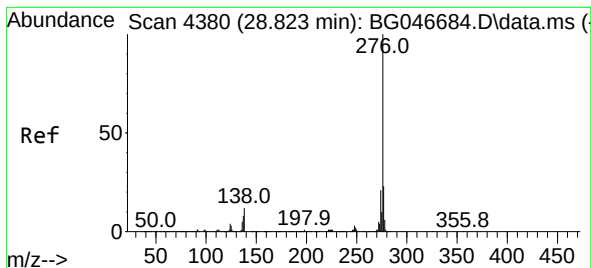
Tgt Ion:149 Resp: 1208532
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 12.1 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.047 min Scan# 3737
Delta R.T. -0.015 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:264 Resp: 468259
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 22.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.83 ng

RT: 28.801 min Scan# 4376

Delta R.T. -0.021 min

Lab File: BG046702.D

Acq: 25 Sep 2020 15:08

Tgt Ion:276 Resp: 1518589

Ion Ratio Lower Upper

276 100

138 9.6 16.2 24.2#

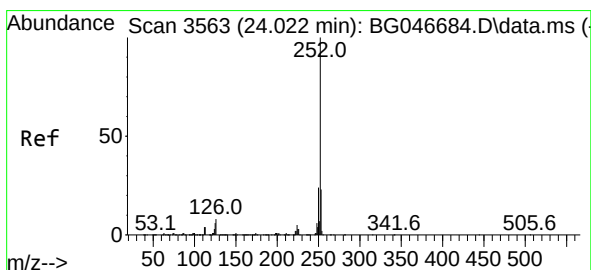
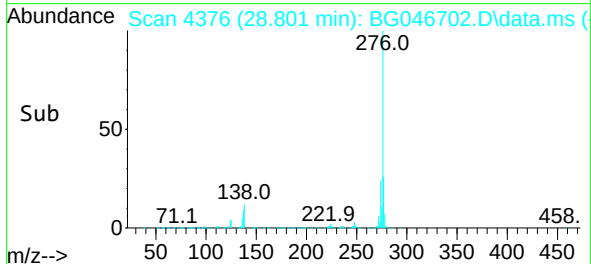
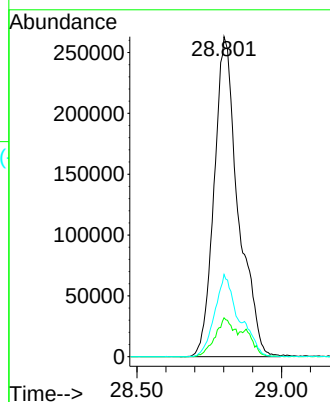
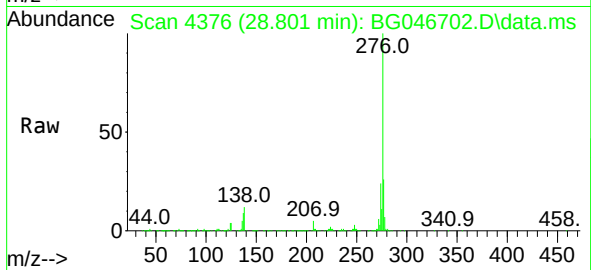
277 26.2 20.3 30.5

Instrument :

BNA_G

ClientSampleId :

PB131901BS



#88

Benzo(b)fluoranthene

Concen: 44.34 ng

RT: 24.007 min Scan# 3560

Delta R.T. -0.015 min

Lab File: BG046702.D

Acq: 25 Sep 2020 15:08

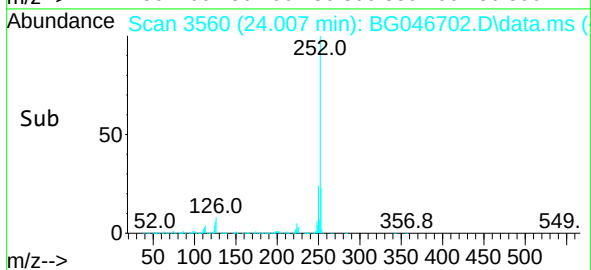
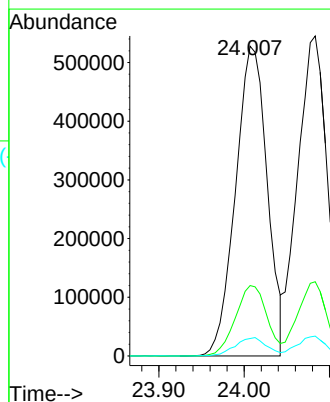
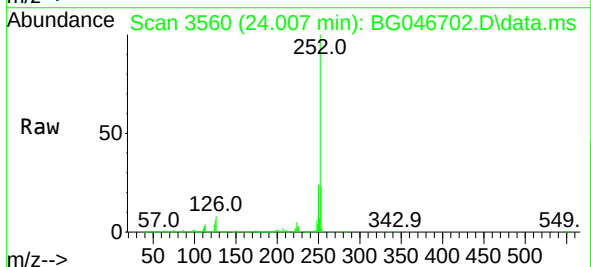
Tgt Ion:252 Resp: 1360634

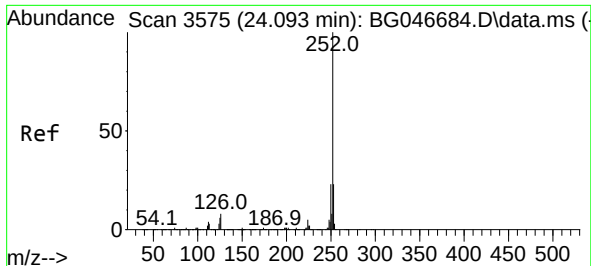
Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

125 5.6 6.5 9.7#

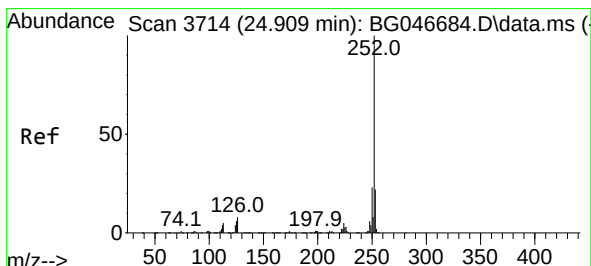
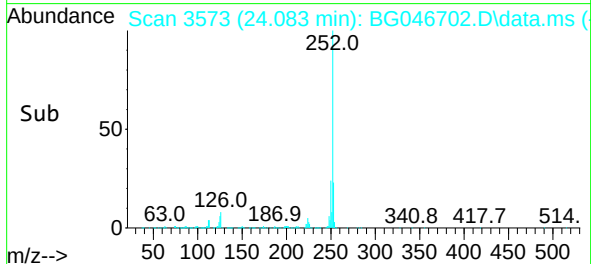
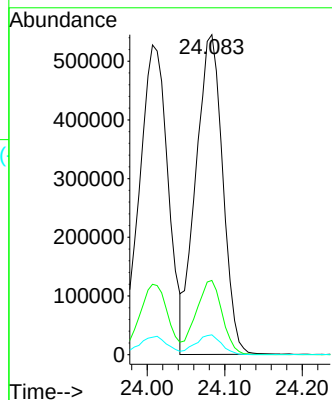
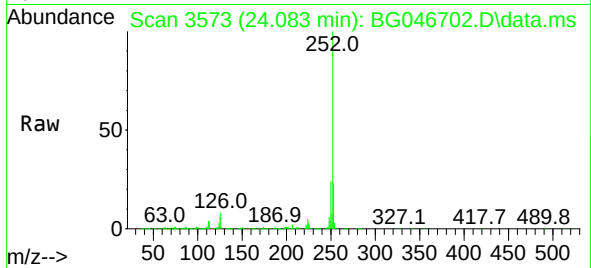




#89
Benzo(k)fluoranthene
Concen: 44.45 ng
RT: 24.083 min Scan# 3573
Delta R.T. -0.009 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

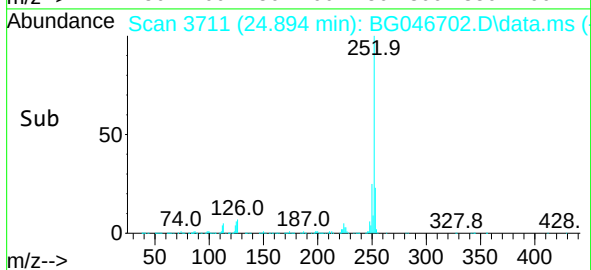
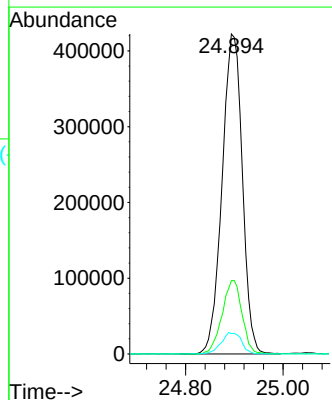
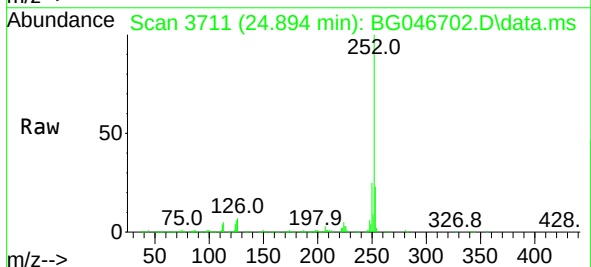
Instrument :
BNA_G
ClientSampleId :
PB131901BS

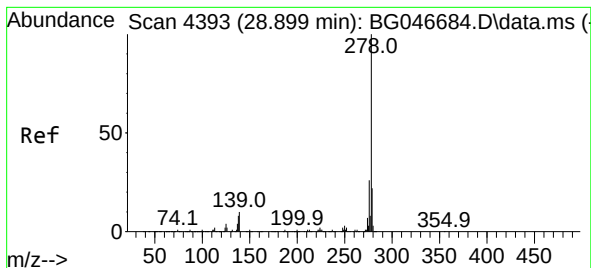
Tgt Ion:252 Resp: 1311344
Ion Ratio Lower Upper
252 100
253 23.2 18.6 27.8
125 6.2 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 42.22 ng
RT: 24.894 min Scan# 3711
Delta R.T. -0.015 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:252 Resp: 1219152
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 6.3 7.0 10.4#

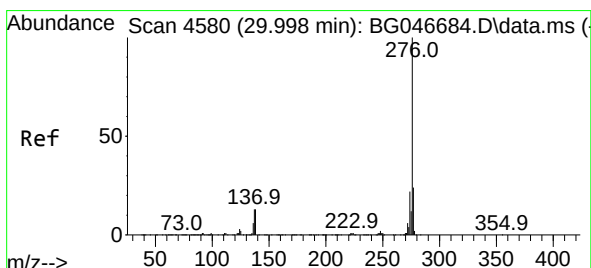
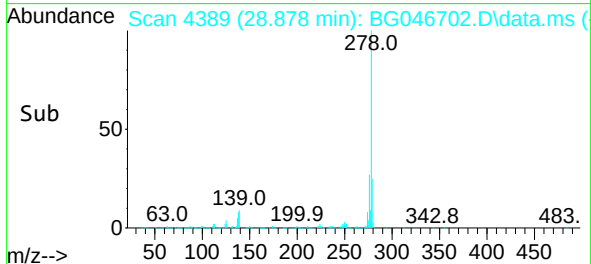
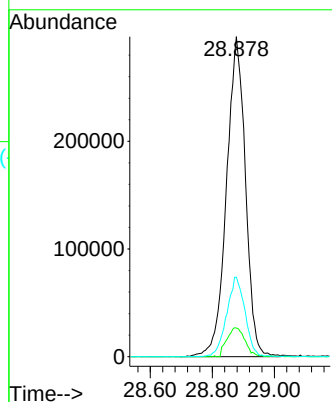
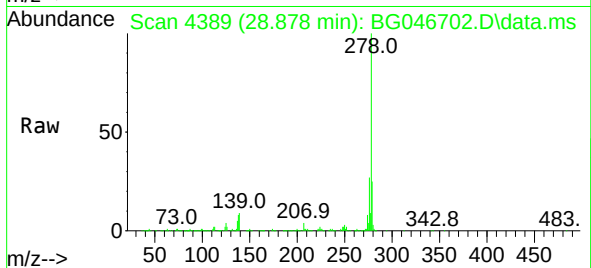




#91
Dibenzo(a,h)anthracene
Concen: 44.44 ng
RT: 28.878 min Scan# 4389
Delta R.T. -0.021 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Instrument :
BNA_G
ClientSampleId :
PB131901BS

Tgt Ion:278 Resp: 1259452
Ion Ratio Lower Upper
278 100
139 9.0 10.5 15.7#
279 24.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 45.17 ng
RT: 29.971 min Scan# 4575
Delta R.T. -0.027 min
Lab File: BG046702.D
Acq: 25 Sep 2020 15:08

Tgt Ion:276 Resp: 1251782
Ion Ratio Lower Upper
276 100
277 23.5 19.6 29.4
138 12.6 13.4 20.2#

