

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046801.D
 Acq On : 7 Oct 2020 14:23
 Operator : CG/JU
 Sample : PB132169BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132169BS

Quant Time: Oct 07 15:31:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	62855	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	250332	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	176544	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	443542	20.00	ng	# 0.00
76) Chrysene-d12	21.757	240	529888	20.00	ng	# 0.00
86) Perylene-d12	25.024	264	472563	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.670	112	456375	116.32	ng	0.00
7) Phenol-d6	7.262	99	606649	109.62	ng	0.00
23) Nitrobenzene-d5	9.272	82	521549	110.84	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	286087	122.90	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	1185682	95.08	ng	0.00
79) Terphenyl-d14	20.082	244	1860186	70.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	61749	33.73	ng	# 93
3) Pyridine	3.960	79	137936	26.63	ng	95
4) n-Nitrosodimethylamine	3.872	42	100872	37.22	ng	# 67
6) Aniline	7.433	93	218694	32.70	ng	95
8) 2-Chlorophenol	7.673	128	166841	42.67	ng	87
9) Benzaldehyde	7.244	77	107411	34.30	ng	85
10) Phenol	7.291	94	231209	41.97	ng	83
11) bis(2-Chloroethyl)ether	7.527	93	162573	38.18	ng	93
12) 1,3-Dichlorobenzene	8.002	146	195437	38.71	ng	# 94
13) 1,4-Dichlorobenzene	8.149	146	197345	39.44	ng	99
14) 1,2-Dichlorobenzene	8.467	146	181711	38.94	ng	96
15) Benzyl Alcohol	8.343	79	179112	39.36	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.643	45	239788	32.10	ng	99
17) 2-Methylphenol	8.543	107	150075	42.43	ng	# 89
18) Hexachloroethane	9.201	117	70191	37.19	ng	99
19) n-Nitroso-di-n-propyla...	8.913	70	137461	36.22	ng	91
20) 3+4-Methylphenols	8.872	107	204372	42.39	ng	93
22) Acetophenone	8.931	105	270630	37.22	ng	# 93
24) Nitrobenzene	9.313	77	212729	41.42	ng	# 86
25) Isophorone	9.836	82	375924	36.60	ng	94
26) 2-Nitrophenol	10.029	139	95783	51.58	ng	# 71
27) 2,4-Dimethylphenol	10.082	122	161022	43.38	ng	96
28) bis(2-Chloroethoxy)met...	10.317	93	212272	33.50	ng	97
29) 2,4-Dichlorophenol	10.564	162	183081	41.01	ng	98
30) 1,2,4-Trichlorobenzene	10.782	180	203072	38.10	ng	99
31) Naphthalene	10.975	128	514930	37.92	ng	98
32) Benzoic acid	10.200	122	120478	46.72	ng	# 77
33) 4-Chloroaniline	11.069	127	153538	25.53	ng	# 90
34) Hexachlorobutadiene	11.257	225	145656	37.28	ng	93
35) Caprolactam	11.874	113	23040	15.24	ng	87
36) 4-Chloro-3-methylphenol	12.180	107	189378	39.45	ng	89
37) 2-Methylnaphthalene	12.568	142	392441	38.99	ng	# 96
38) 1-Methylnaphthalene	12.785	142	359867	38.51	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.932	216	247476	38.99	ng	# 96
41) Hexachlorocyclopentadiene	12.914	237	314905	85.31	ng	99
43) 2,4,6-Trichlorophenol	13.167	196	161839	40.55	ng	94

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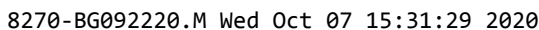
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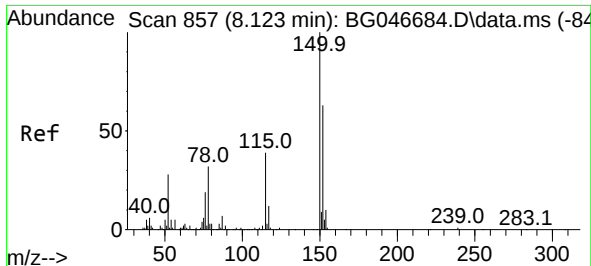
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.237	196	173739	43.25	ng	#	96
46) 1,1'-Biphenyl	13.572	154	523020	38.53	ng		94
47) 2-Chloronaphthalene	13.613	162	397630	36.05	ng		96
48) 2-Nitroaniline	13.807	65	139742	47.73	ng	#	81
49) Acenaphthylene	14.460	152	621369	38.28	ng		97
50) Dimethylphthalate	14.183	163	519815	36.86	ng		99
51) 2,6-Dinitrotoluene	14.301	165	117516	51.28	ng	#	79
52) Acenaphthene	14.800	154	406682	36.89	ng		95
53) 3-Nitroaniline	14.630	138	92384	35.67	ng	#	82
54) 2,4-Dinitrophenol	14.830	184	146447	117.01	ng	#	74
55) Dibenzofuran	15.129	168	639798	38.44	ng		96
56) 4-Nitrophenol	14.930	139	205476	96.33	ng	#	64
57) 2,4-Dinitrotoluene	15.082	165	163711	53.95	ng	#	75
58) Fluorene	15.782	166	502040	37.67	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.270	232	175900	43.81	ng		95
60) Diethylphthalate	15.547	149	516292	36.42	ng		97
61) 4-Chlorophenyl-phenyle...	15.770	204	291994	38.38	ng		99
62) 4-Nitroaniline	15.787	138	122427	42.58	ng	#	61
63) Azobenzene	16.064	77	497071	35.67	ng		91
65) 4,6-Dinitro-2-methylph...	15.846	198	104742	56.89	ng		89
66) n-Nitrosodiphenylamine	15.981	169	465080	34.90	ng		97
67) 4-Bromophenyl-phenylether	16.663	248	200326	35.75	ng		94
68) Hexachlorobenzene	16.780	284	215391	35.72	ng		93
69) Atrazine	16.927	200	179270	33.48	ng		98
70) Pentachlorophenol	17.121	266	313715	90.13	ng		89
71) Phenanthrene	17.521	178	870465	36.15	ng		97
72) Anthracene	17.609	178	896224	37.72	ng		97
73) Carbazole	17.873	167	814277	37.66	ng		99
74) Di-n-butylphthalate	18.431	149	927770	34.91	ng	#	99
75) Fluoranthene	19.524	202	1210566	39.47	ng		97
77) Benzidine	19.695	184	417260	25.55	ng		99
78) Pyrene	19.883	202	1211444	35.57	ng		98
80) Butylbenzylphthalate	20.770	149	475555	36.13	ng		92
81) Benzo(a)anthracene	21.733	228	1280320	36.19	ng		99
82) 3,3'-Dichlorobenzidine	21.645	252	433350	31.56	ng		99
83) Chrysene	21.804	228	1212898	35.88	ng		99
84) Bis(2-ethylhexyl)phtha...	21.639	149	673006	34.81	ng		97
85) Di-n-octyl phthalate	22.879	149	1152218	34.66	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.772	276	1476147	42.22	ng	#	86
88) Benzo(b)fluoranthene	23.990	252	1313505	42.41	ng	#	98
89) Benzo(k)fluoranthene	24.060	252	1245708	41.84	ng	#	97
90) Benzo(a)pyrene	24.877	252	1192095	40.91	ng	#	97
91) Dibenzo(a,h)anthracene	28.843	278	1231626	43.07	ng	#	96
92) Benzo(g,h,i)perylene	29.953	276	1226012	43.84	ng	#	94

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

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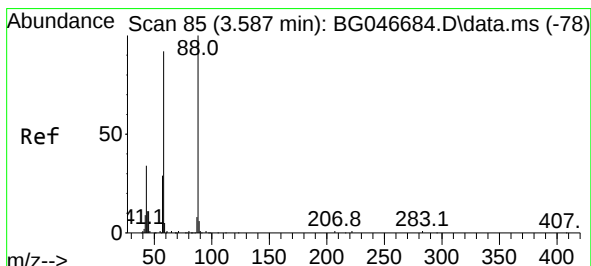
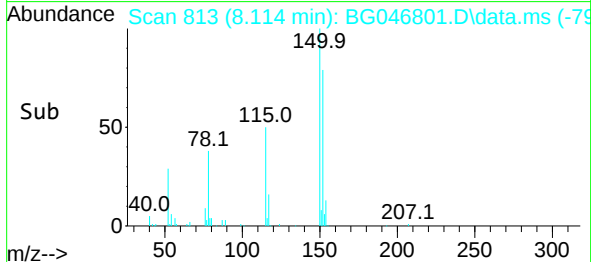
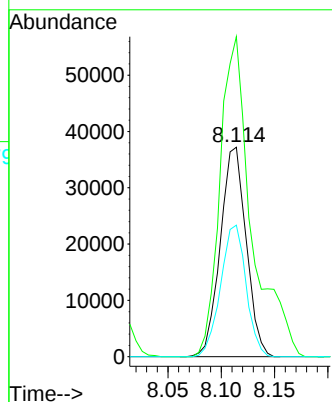
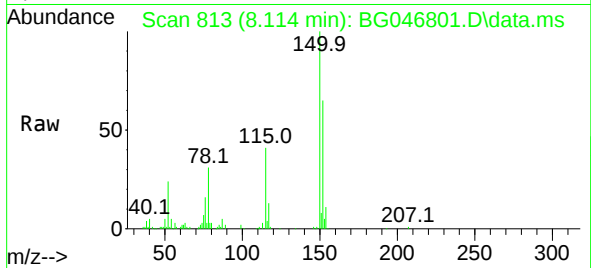




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.114 min Scan# 813
Delta R.T. 0.006 min
Lab File: BG046801.D
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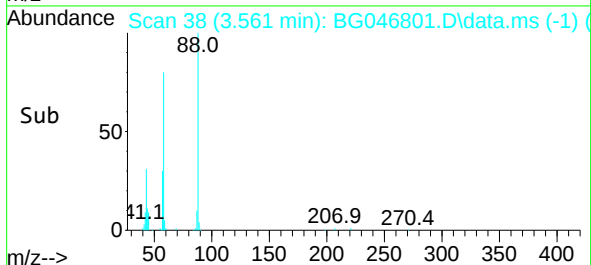
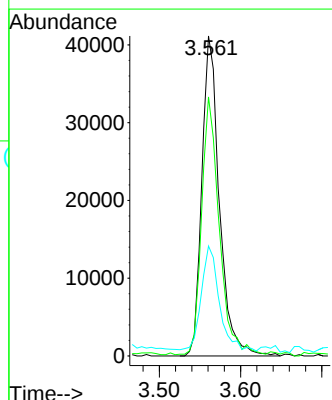
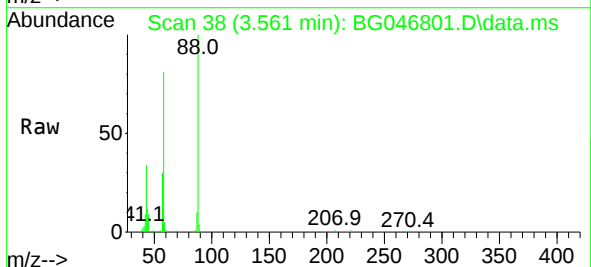
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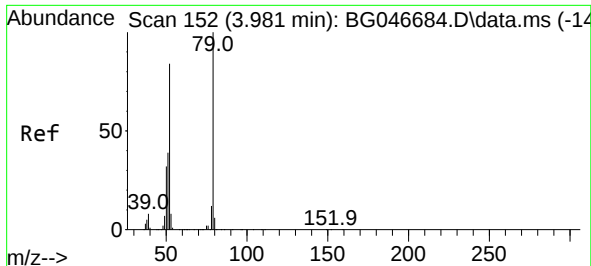
Tgt Ion:152 Resp: 62855
Ion Ratio Lower Upper
152 100
150 152.7 125.0 187.6
115 62.8 41.8 62.6#



#2
1,4-Dioxane
Concen: 33.73 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.011 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 88 Resp: 61749
Ion Ratio Lower Upper
88 100
58 80.6 61.6 92.4
43 34.8 21.3 31.9#

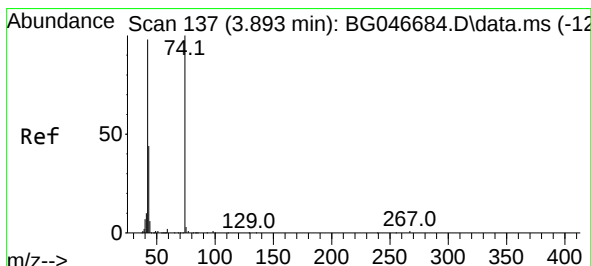
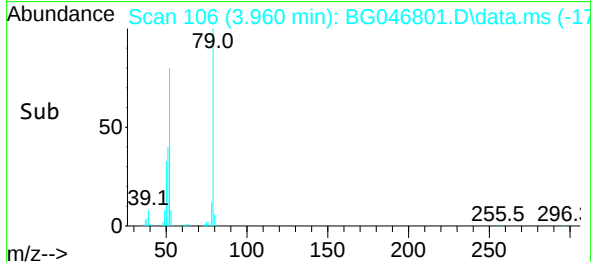
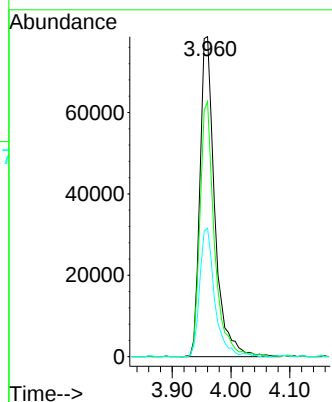
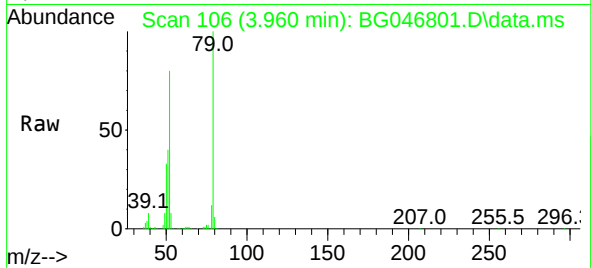




#3
Pyridine
Concen: 26.63 ng
RT: 3.960 min Scan# 106
Delta R.T. -0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

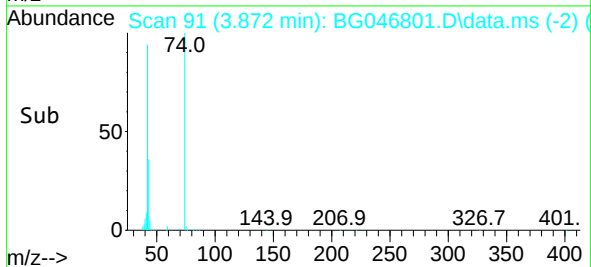
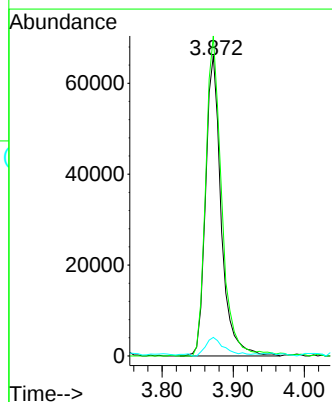
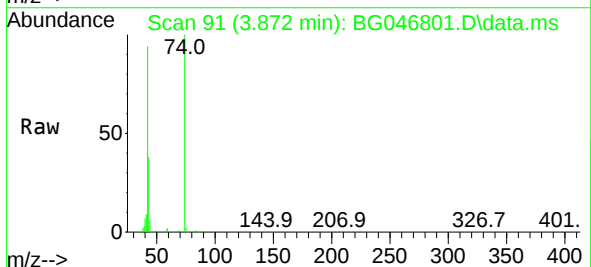
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ClientSampleId :
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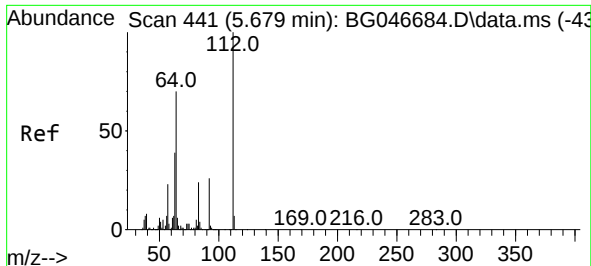
Tgt Ion: 79 Resp: 137936
Ion Ratio Lower Upper
79 100
52 79.7 61.3 91.9
51 40.2 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 37.22 ng
RT: 3.872 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 42 Resp: 100872
Ion Ratio Lower Upper
42 100
74 106.5 120.4 180.6#
44 6.2 6.2 9.2

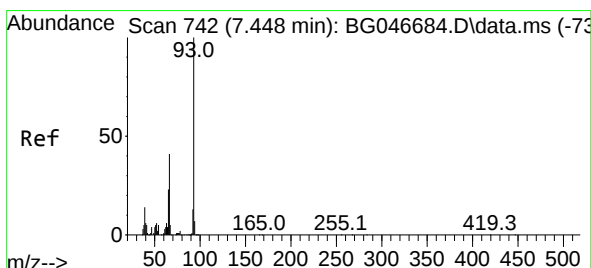
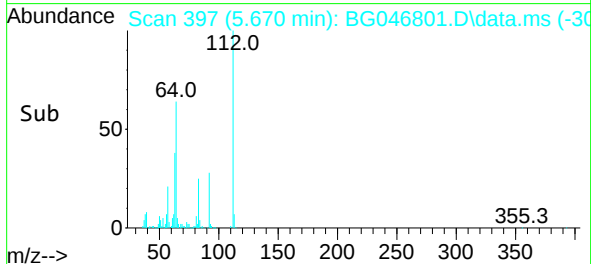
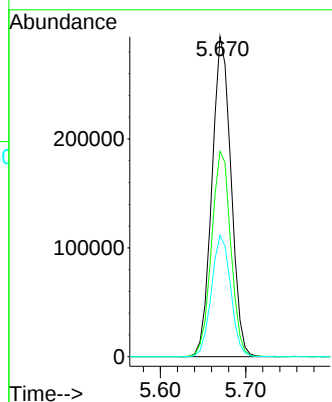
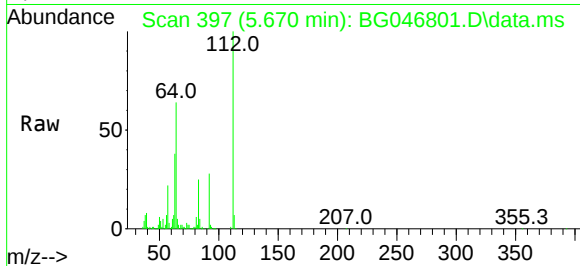




#5
2-Fluorophenol
Concen: 116.32 ng
RT: 5.670 min Scan# 397
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

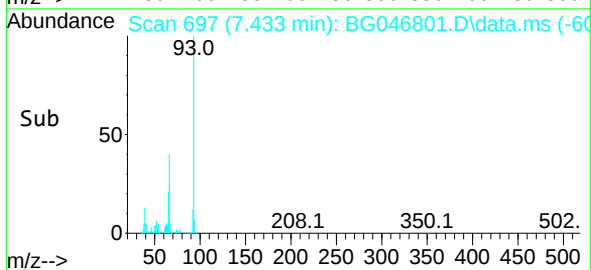
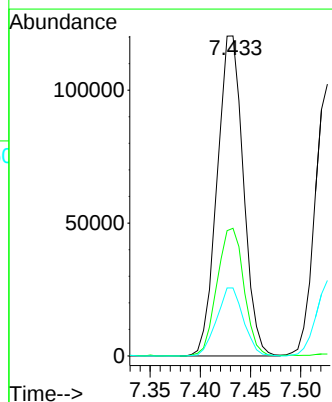
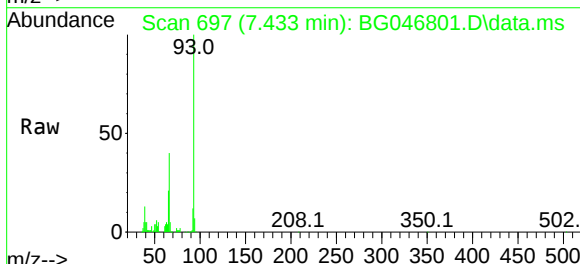
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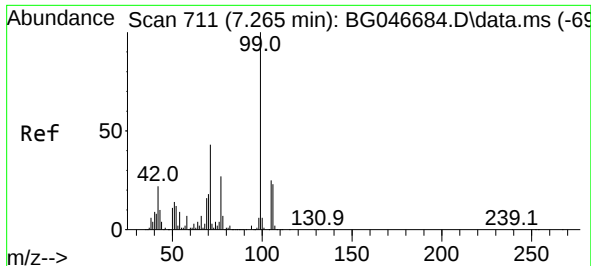
Tgt Ion:112 Resp: 456375
Ion Ratio Lower Upper
112 100
64 64.1 46.7 70.1
63 37.9 22.8 34.2#



#6
Aniline
Concen: 32.70 ng
RT: 7.433 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 93 Resp: 218694
Ion Ratio Lower Upper
93 100
66 39.9 29.5 44.3
65 21.3 15.5 23.3

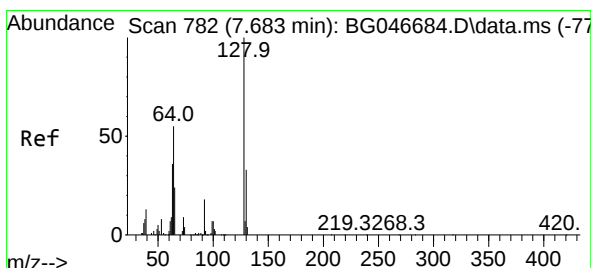
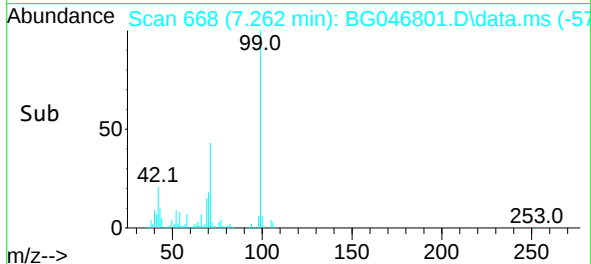
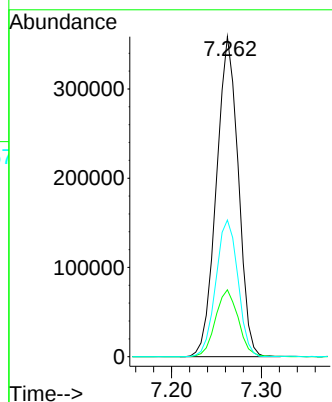
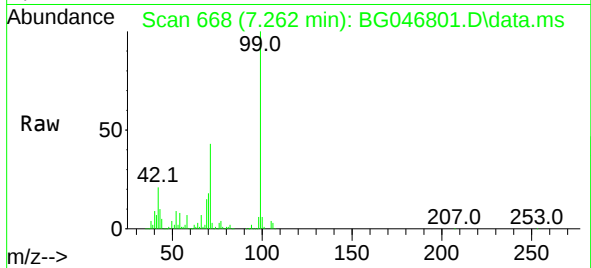




#7
Phenol-d6
Concen: 109.62 ng
RT: 7.262 min Scan# 668
Delta R.T. 0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

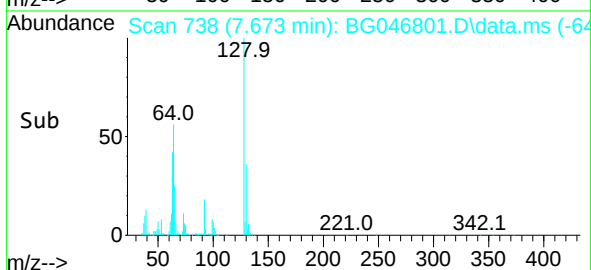
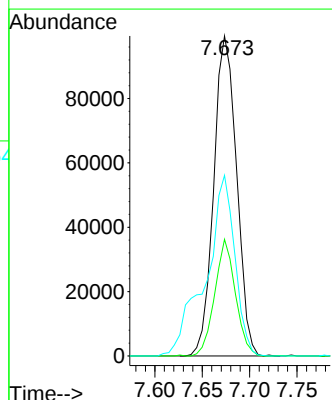
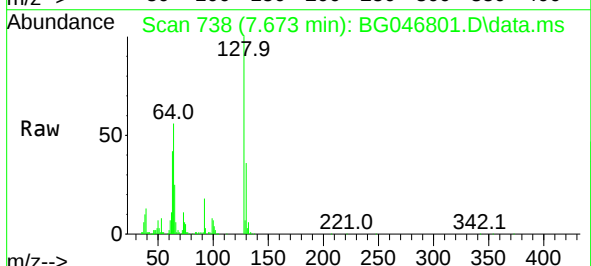
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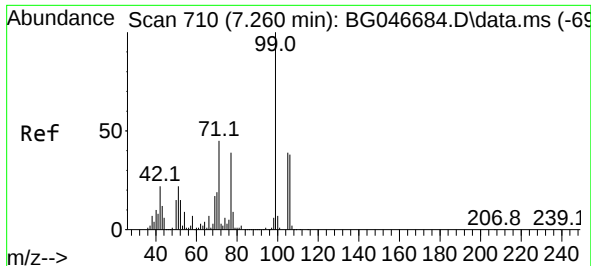
Tgt Ion: 99 Resp: 606649
Ion Ratio Lower Upper
99 100
42 20.9 12.8 19.2#
71 42.7 24.6 36.8#



#8
2-Chlorophenol
Concen: 42.67 ng
RT: 7.673 min Scan# 738
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 128 Resp: 166841
Ion Ratio Lower Upper
128 100
130 36.4 12.6 52.6
64 56.5 24.8 64.8

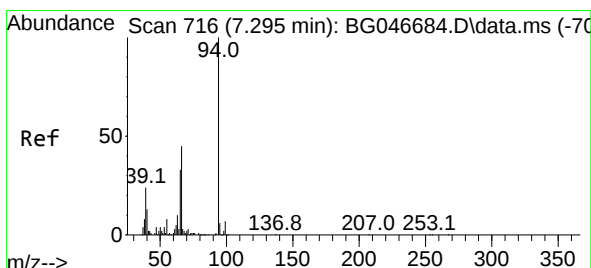
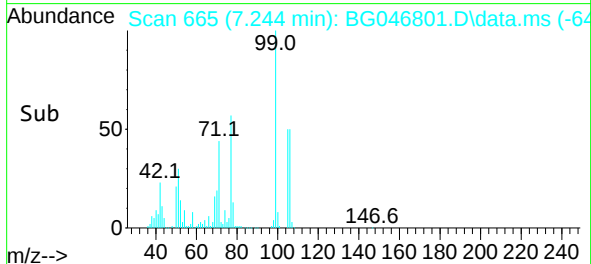
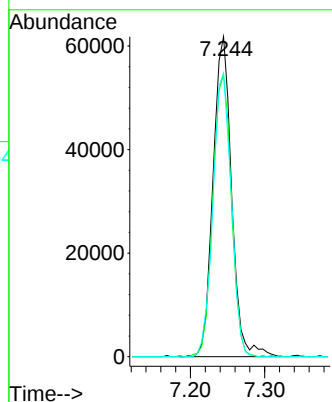
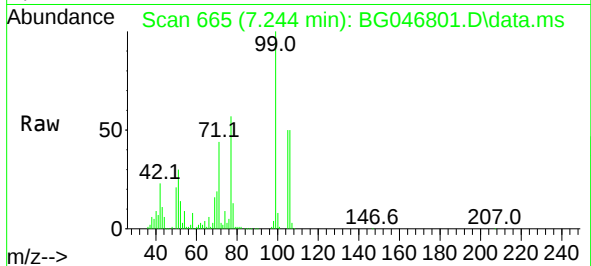




#9
Benzaldehyde
Concen: 34.30 ng
RT: 7.244 min Scan# 665
Delta R.T. 0.000 min
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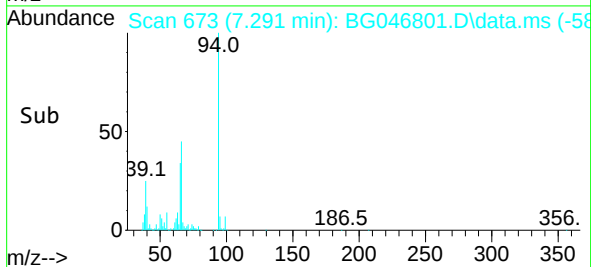
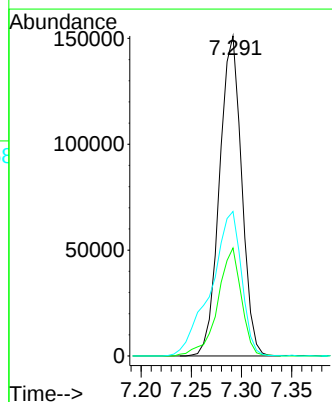
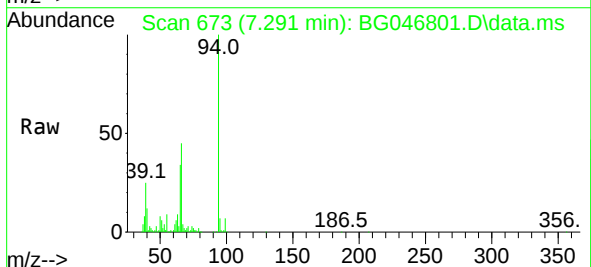
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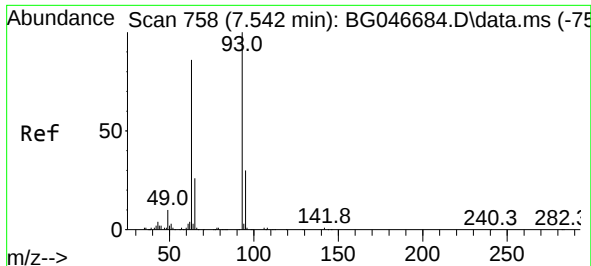
Tgt Ion: 77 Resp: 107411
Ion Ratio Lower Upper
77 100
105 88.2 85.9 125.9
106 88.6 80.9 120.9



#10
Phenol
Concen: 41.97 ng
RT: 7.291 min Scan# 673
Delta R.T. 0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 94 Resp: 231209
Ion Ratio Lower Upper
94 100
65 33.7 6.6 46.6
66 45.2 13.9 53.9

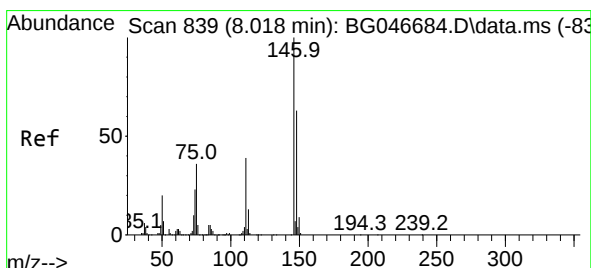
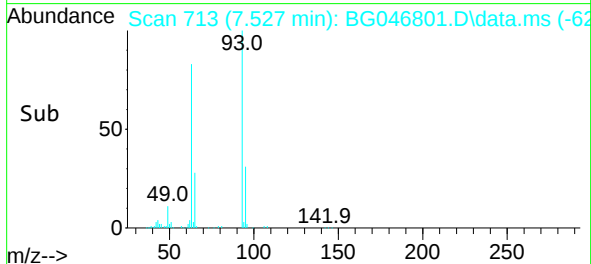
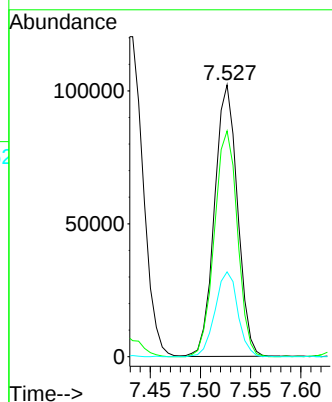
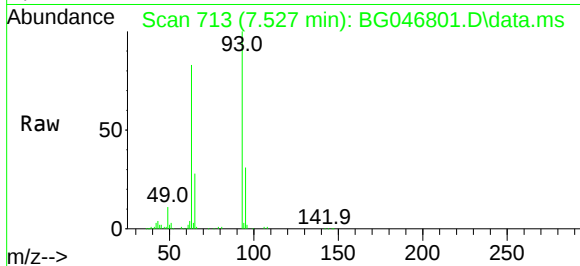




#11
bis(2-Chloroethyl)ether
Concen: 38.18 ng
RT: 7.527 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

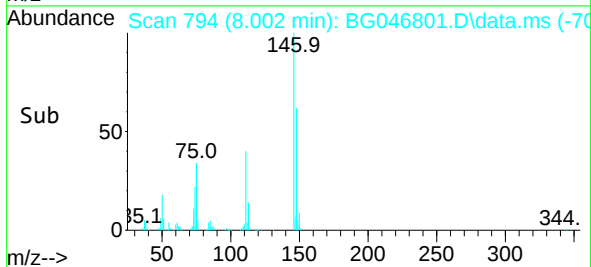
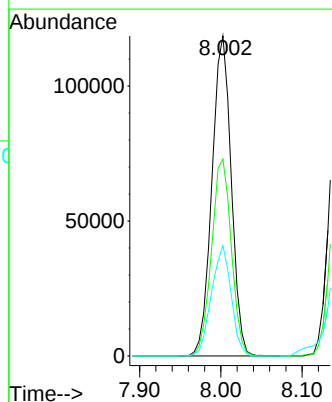
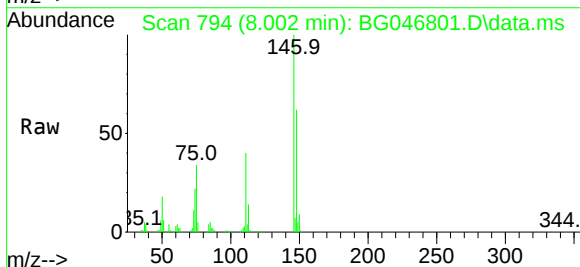
Instrument :
BNA_G
ClientSampleId :
PB132169BS

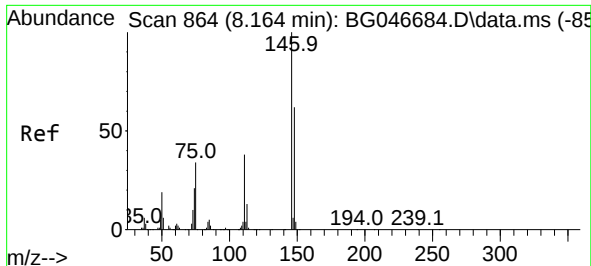
Tgt Ion: 93 Resp: 162573
Ion Ratio Lower Upper
93 100
63 83.0 56.4 96.4
95 31.2 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 38.71 ng
RT: 8.002 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 146 Resp: 195437
Ion Ratio Lower Upper
146 100
148 61.5 50.1 75.1
75 34.5 20.1 30.1#

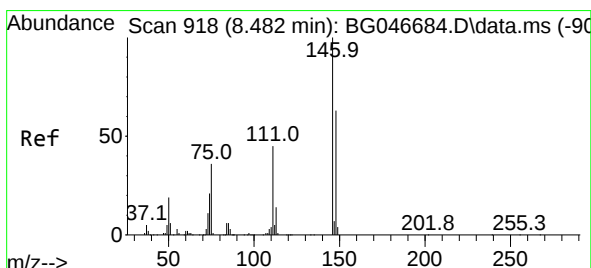
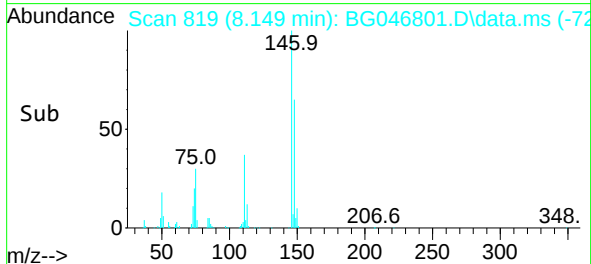
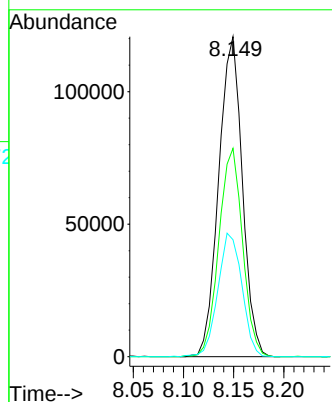
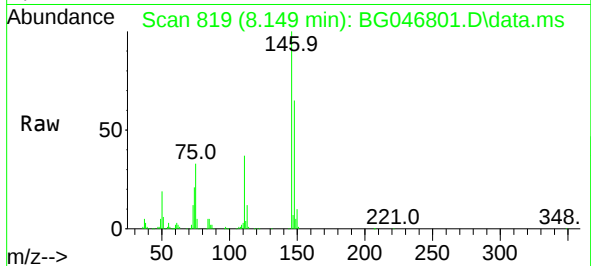




#13
1,4-Dichlorobenzene
Concen: 39.44 ng
RT: 8.149 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

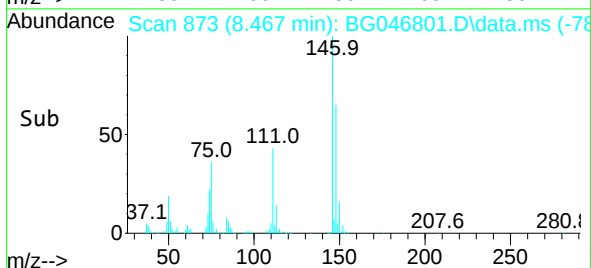
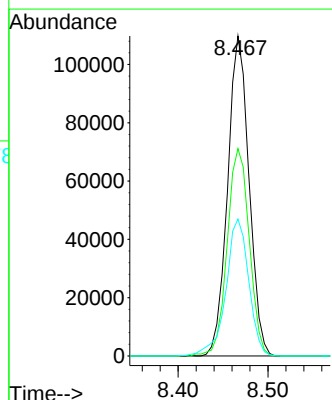
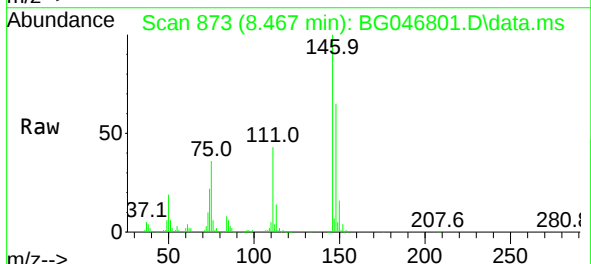
Instrument :
BNA_G
ClientSampleId :
PB132169BS

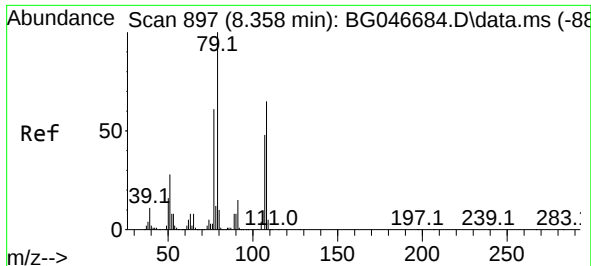
Tgt Ion:146 Resp: 197345
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 36.6 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 38.94 ng
RT: 8.467 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:146 Resp: 181711
Ion Ratio Lower Upper
146 100
148 64.8 53.0 79.6
111 42.8 30.7 46.1

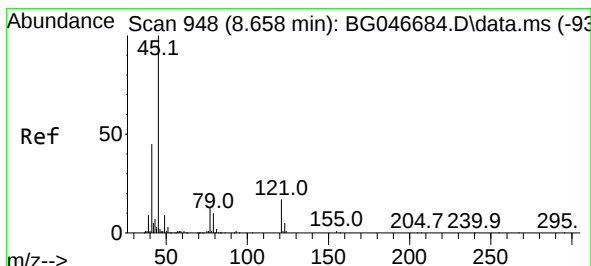
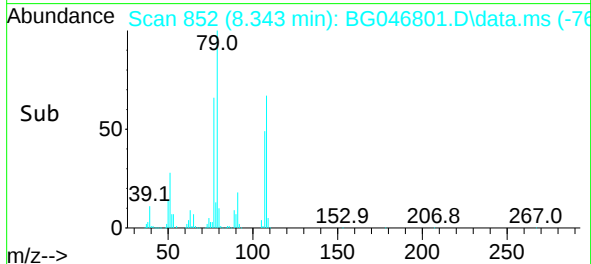
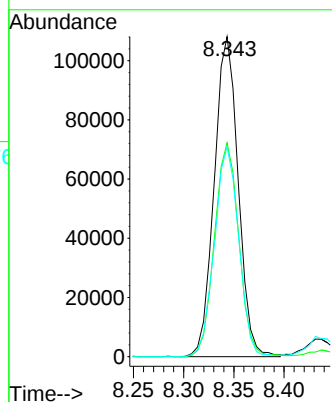
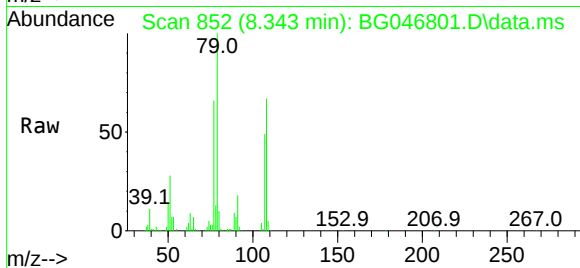




#15
Benzyl Alcohol
Concen: 39.36 ng
RT: 8.343 min Scan# 852
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

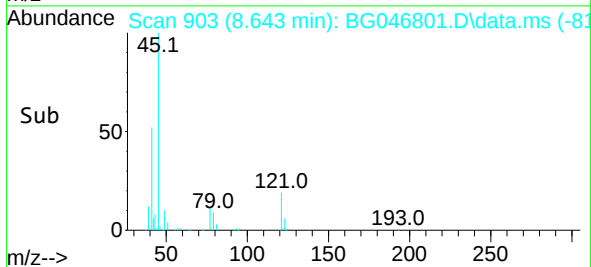
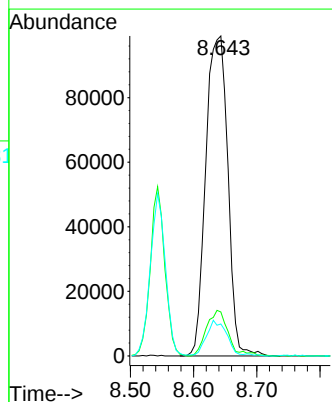
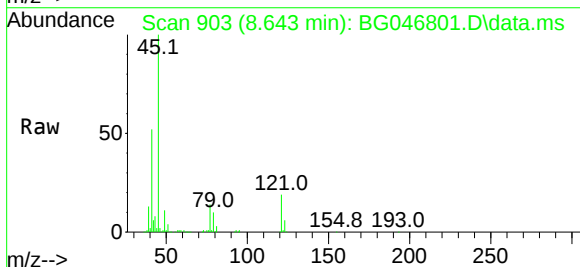
Instrument :
BNA_G
ClientSampleId :
PB132169BS

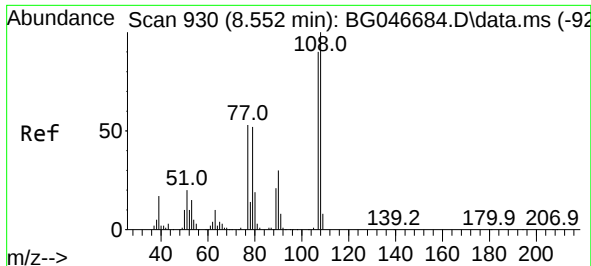
Tgt Ion: 79 Resp: 179112
Ion Ratio Lower Upper
79 100
108 66.9 65.5 98.3
77 65.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.10 ng
RT: 8.643 min Scan# 903
Delta R.T. 0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

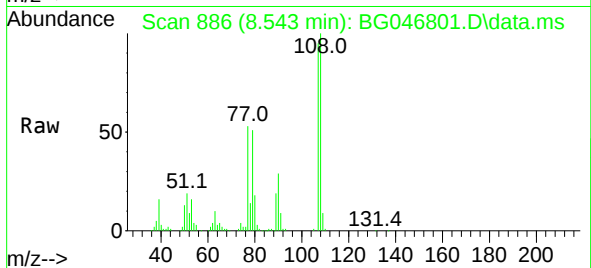
Tgt Ion: 45 Resp: 239788
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.4
79 10.0 0.0 30.8



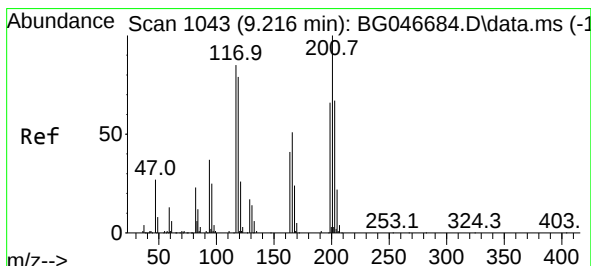
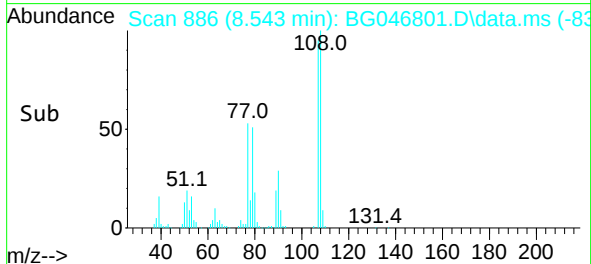
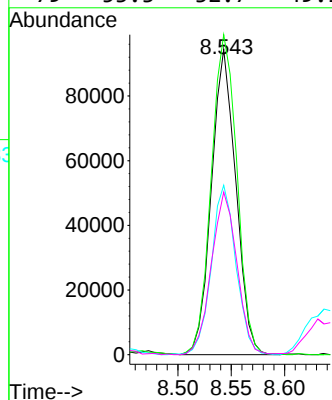


#17
2-Methylphenol
Concen: 42.43 ng
RT: 8.543 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB132169BS

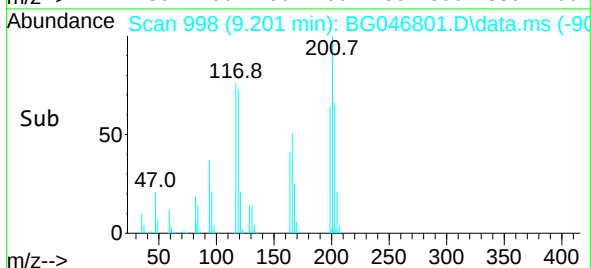
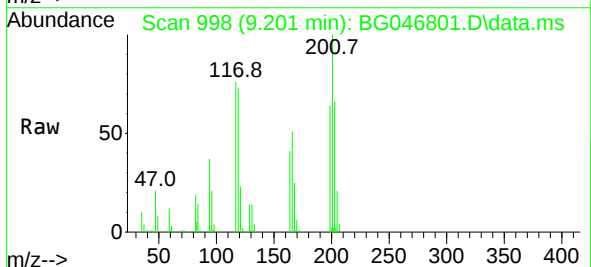
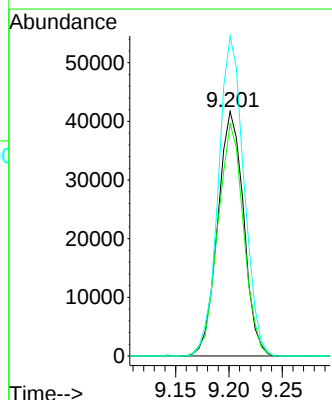


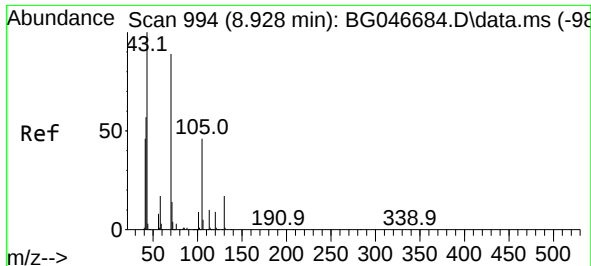
Tgt Ion:	107	Resp:	150075
Ion	Ratio	Lower	Upper
107	100		
108	104.8	87.2	130.8
77	55.5	33.8	50.8#
79	53.3	32.7	49.1#



#18
Hexachloroethane
Concen: 37.19 ng
RT: 9.201 min Scan# 998
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:	117	Resp:	70191
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.5	116.3
201	130.8	104.9	157.3



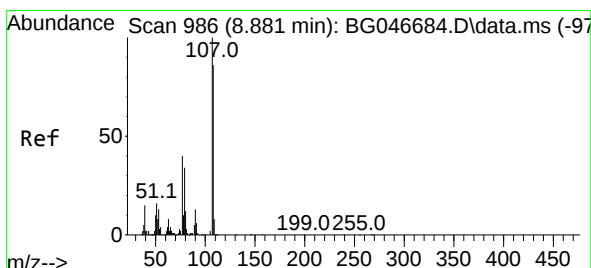
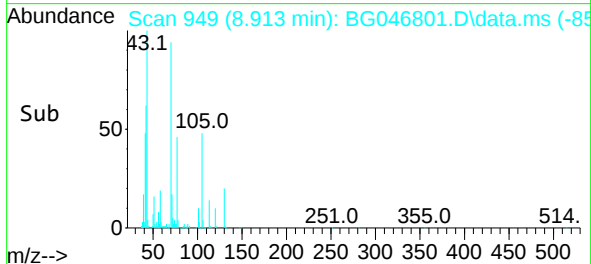
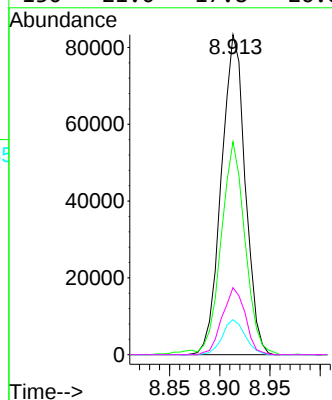
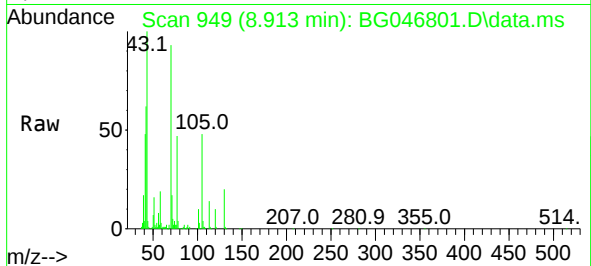


#19
n-Nitroso-di-n-propylamine
Concen: 36.22 ng
RT: 8.913 min Scan# 949
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB132169BS

Tgt Ion: 70 Resp: 137461

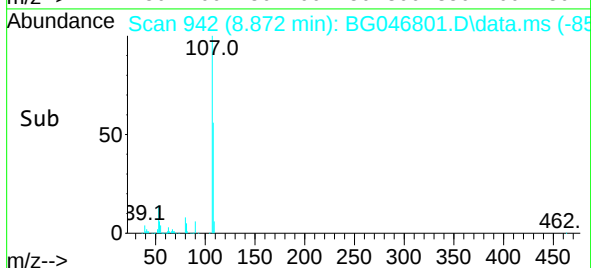
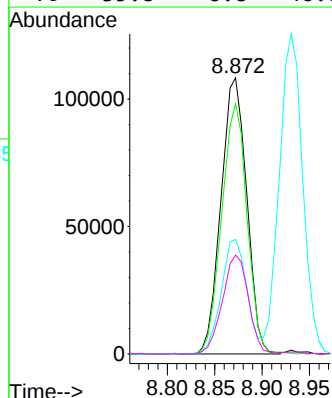
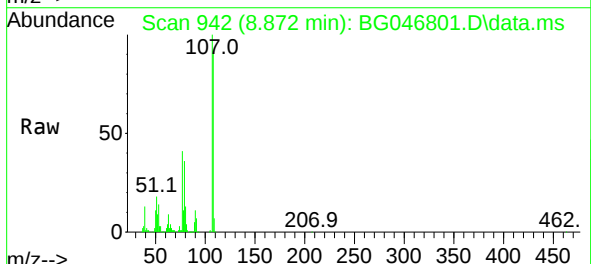
Ion	Ratio	Lower	Upper
70	100		
42	66.5	45.6	68.4
101	11.0	8.4	12.6
130	21.0	17.8	26.8

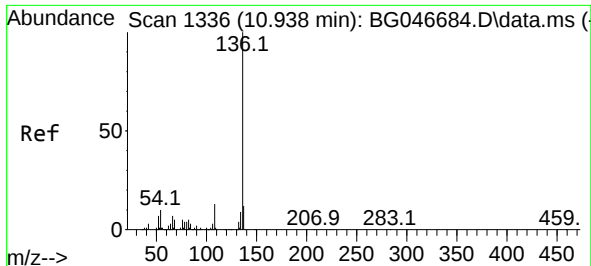


#20
3+4-Methylphenols
Concen: 42.39 ng
RT: 8.872 min Scan# 942
Delta R.T. 0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 107 Resp: 204372

Ion	Ratio	Lower	Upper
107	100		
108	90.6	70.6	110.6
77	41.5	10.2	50.2
79	35.8	6.8	46.8

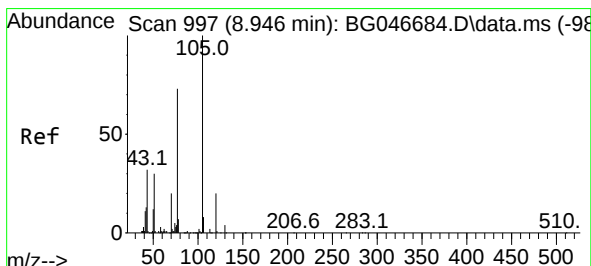
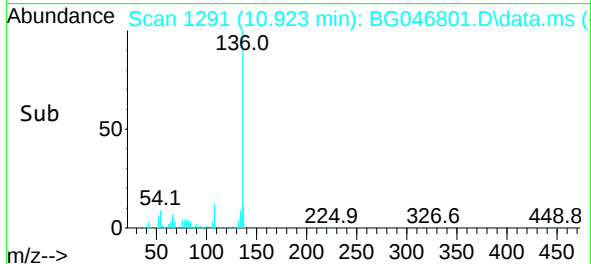
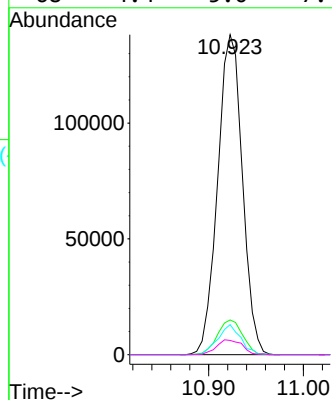
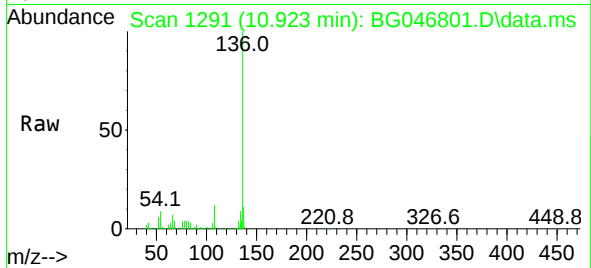




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

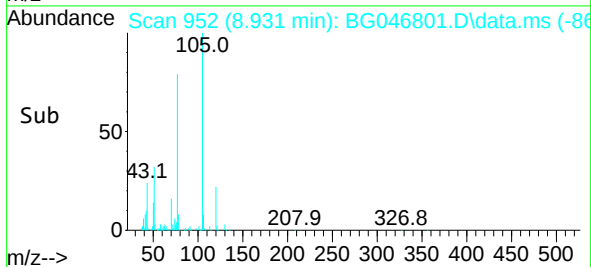
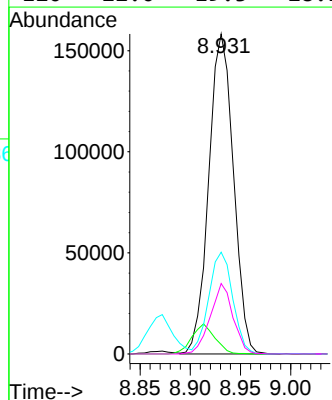
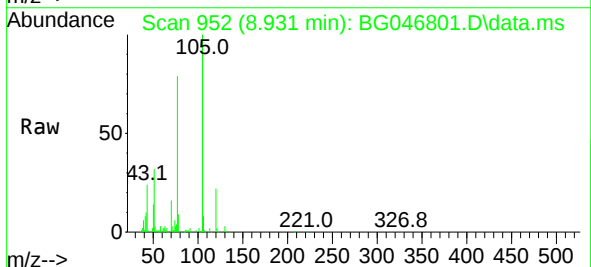
Instrument :
BNA_G
ClientSampleId :
PB132169BS

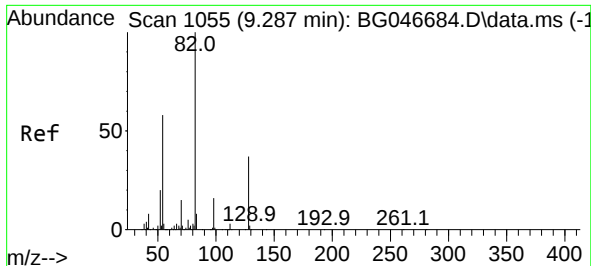
Tgt Ion:136 Resp: 250332
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 9.4 6.2 9.4#
68 4.4 5.0 7.4#



#22
Acetophenone
Concen: 37.22 ng
RT: 8.931 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:105 Resp: 270630
Ion Ratio Lower Upper
105 100
71 3.0 2.7 4.1
51 31.8 21.0 31.6#
120 22.0 19.3 28.9

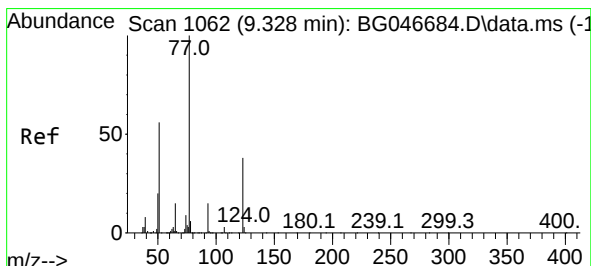
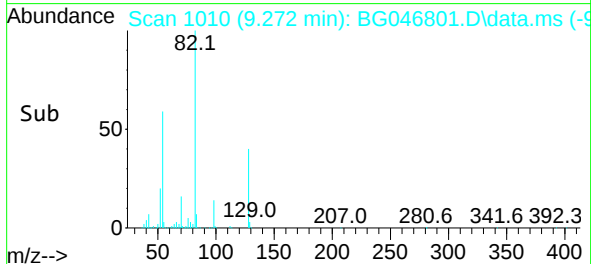
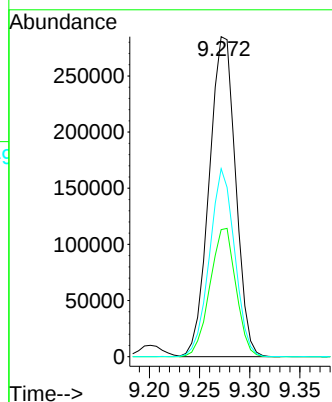
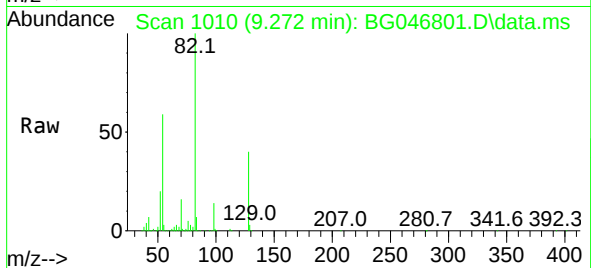




#23
Nitrobenzene-d5
Concen: 110.84 ng
RT: 9.272 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

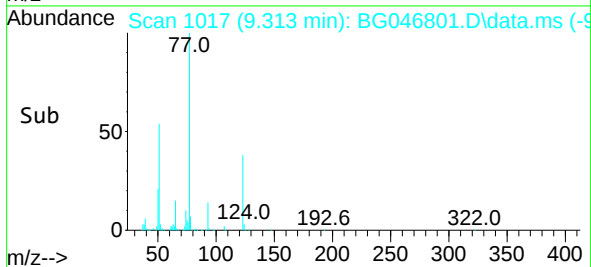
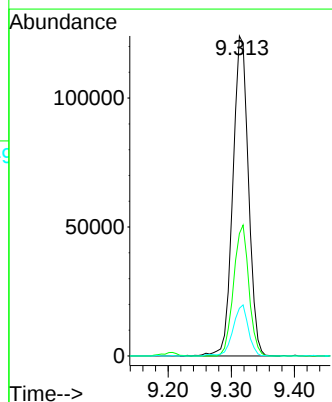
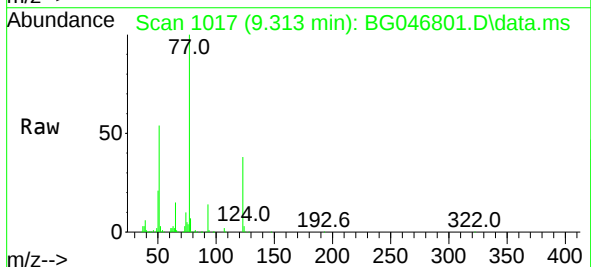
Instrument :
BNA_G
ClientSampleId :
PB132169BS

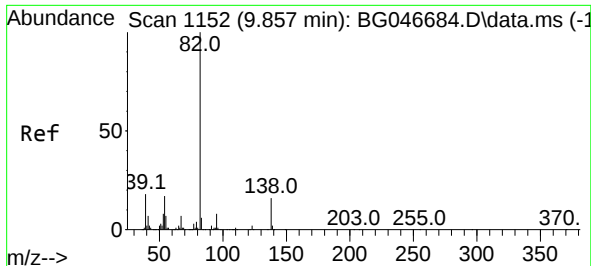
Tgt Ion: 82 Resp: 521549
Ion Ratio Lower Upper
82 100
128 39.7 37.0 55.6
54 58.7 39.0 58.4#



#24
Nitrobenzene
Concen: 41.42 ng
RT: 9.313 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 77 Resp: 212729
Ion Ratio Lower Upper
77 100
123 38.3 39.7 59.5#
65 14.9 10.4 15.6

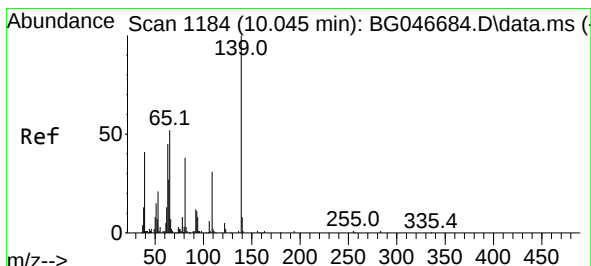
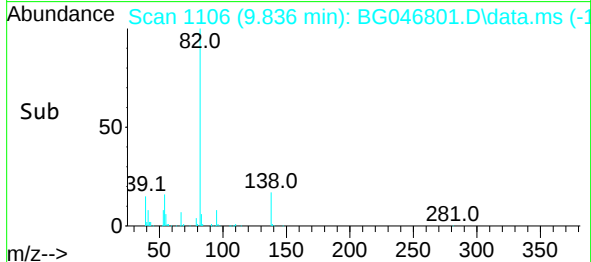
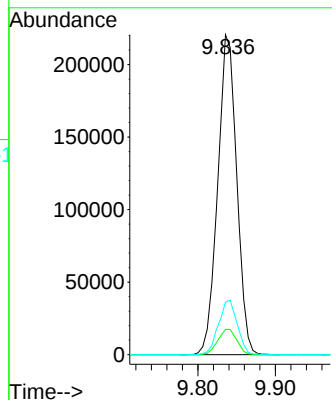
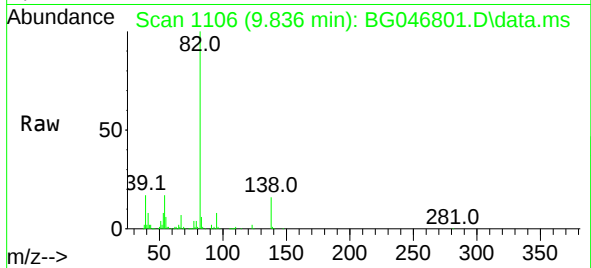




#25
Isophorone
Concen: 36.60 ng
RT: 9.836 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

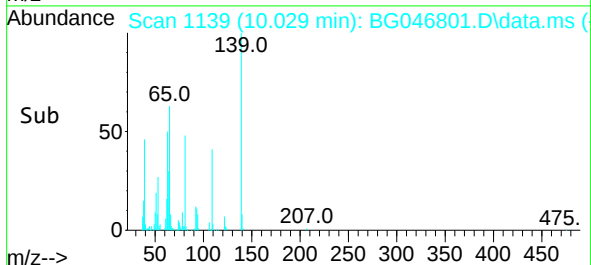
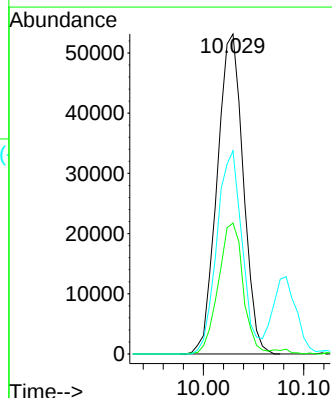
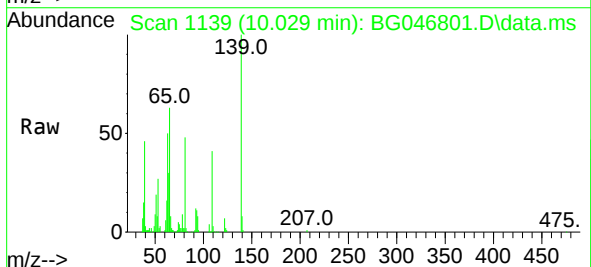
Instrument :
BNA_G
ClientSampleId :
PB132169BS

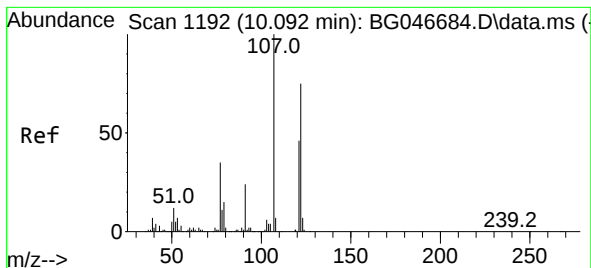
Tgt Ion: 82 Resp: 375924
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 16.4 15.8 23.6



#26
2-Nitrophenol
Concen: 51.58 ng
RT: 10.029 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 139 Resp: 95783
Ion Ratio Lower Upper
139 100
109 40.9 20.7 31.1#
65 63.5 36.1 54.1#

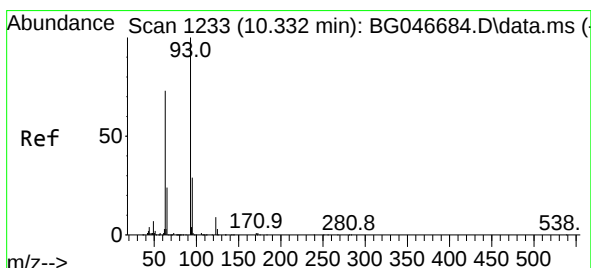
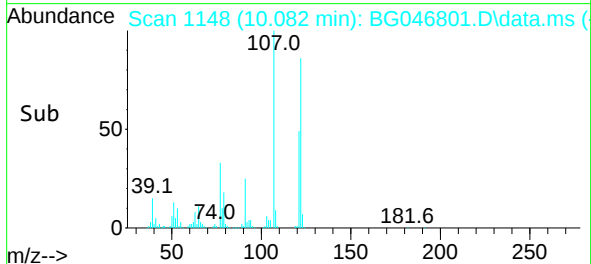
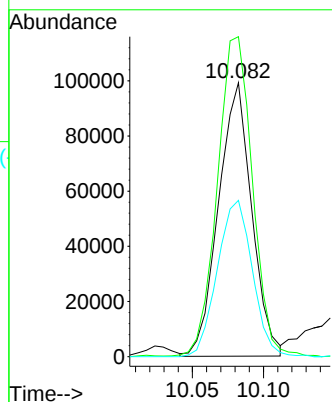
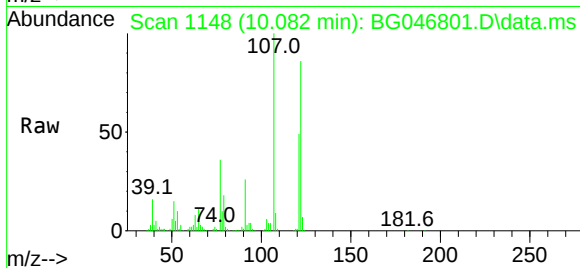




#27
2,4-Dimethylphenol
Concen: 43.38 ng
RT: 10.082 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

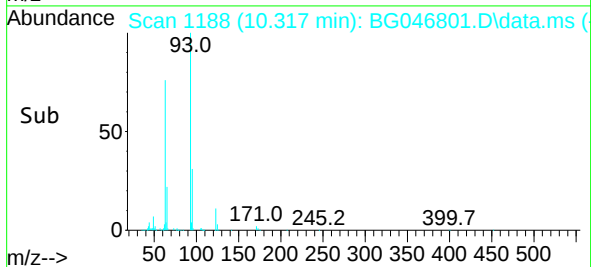
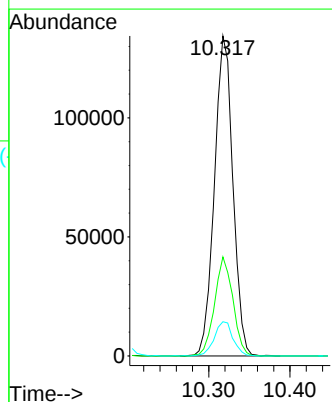
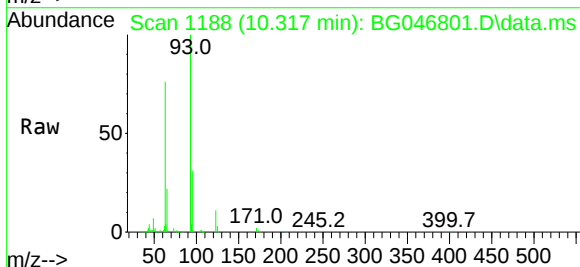
Instrument :
BNA_G
ClientSampleId :
PB132169BS

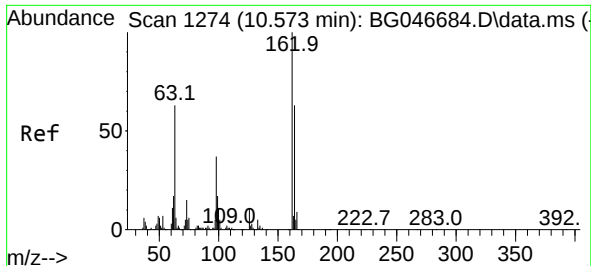
Tgt Ion:122 Resp: 161022
Ion Ratio Lower Upper
122 100
107 116.9 89.2 133.8
121 57.1 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 33.50 ng
RT: 10.317 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 93 Resp: 212272
Ion Ratio Lower Upper
93 100
95 31.0 26.5 39.7
123 10.7 9.4 14.0

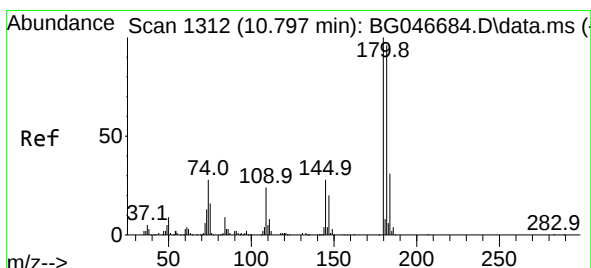
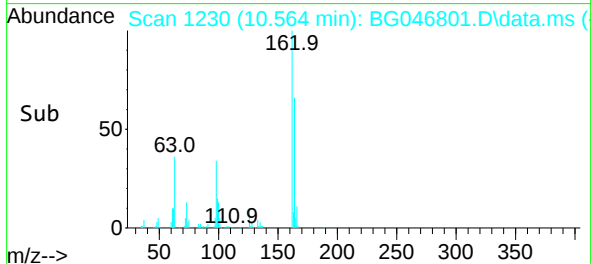
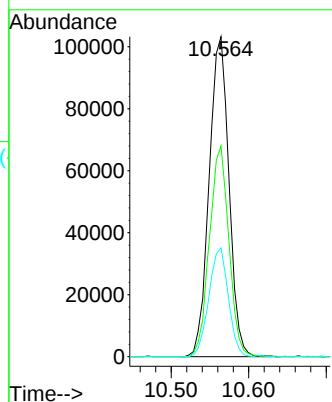
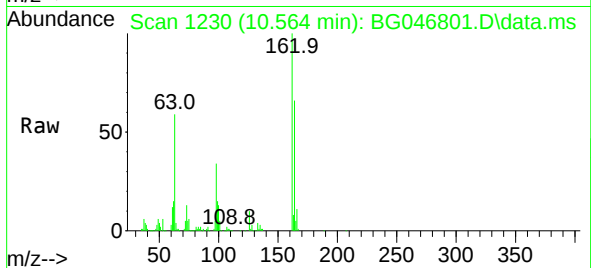




#29
2,4-Dichlorophenol
Concen: 41.01 ng
RT: 10.564 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

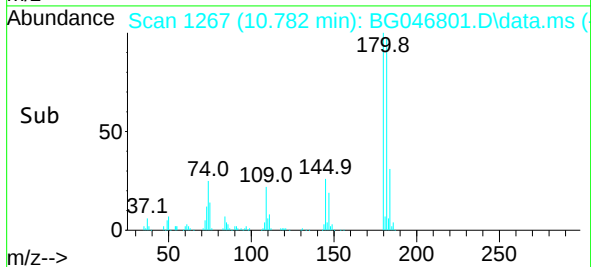
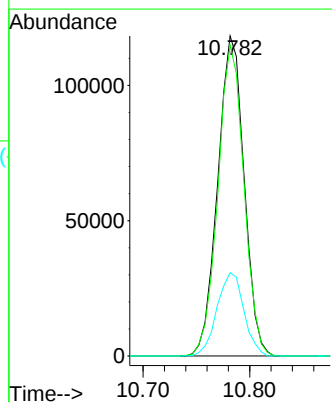
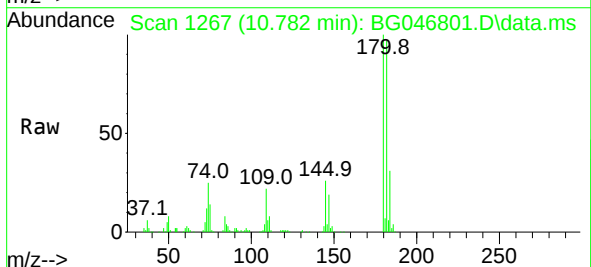
Instrument :
BNA_G
ClientSampleId :
PB132169BS

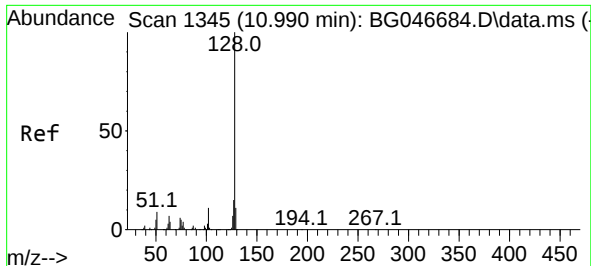
Tgt Ion:162 Resp: 183081
Ion Ratio Lower Upper
162 100
164 65.8 45.6 85.6
98 34.0 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 38.10 ng
RT: 10.782 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:180 Resp: 203072
Ion Ratio Lower Upper
180 100
182 97.1 76.9 115.3
145 26.0 21.4 32.0

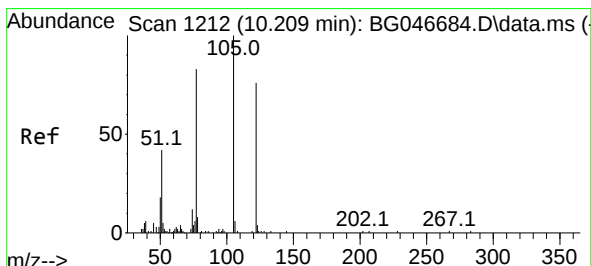
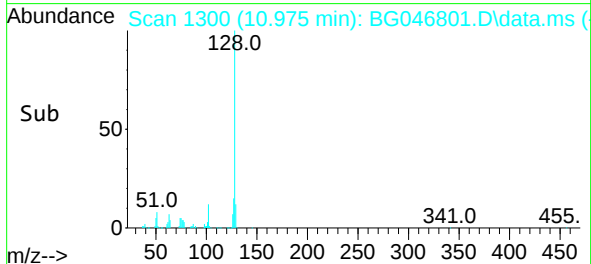
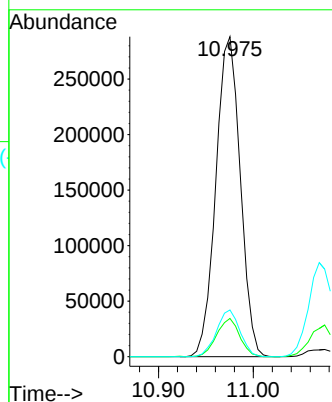
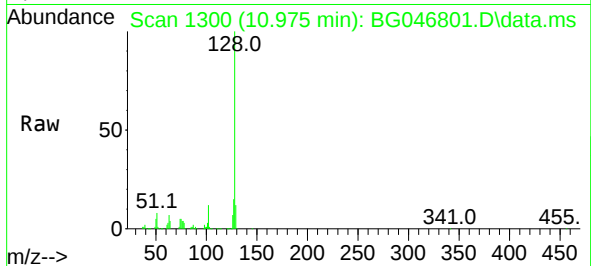




#31
Naphthalene
Concen: 37.92 ng
RT: 10.975 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

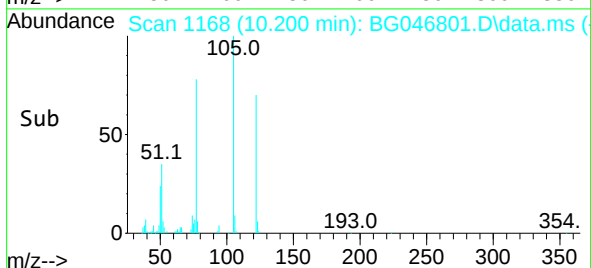
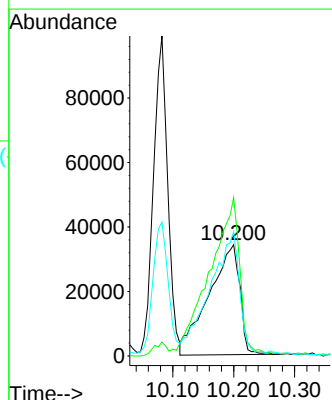
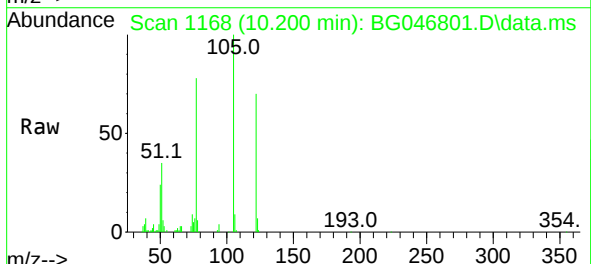
Instrument :
BNA_G
ClientSampleId :
PB132169BS

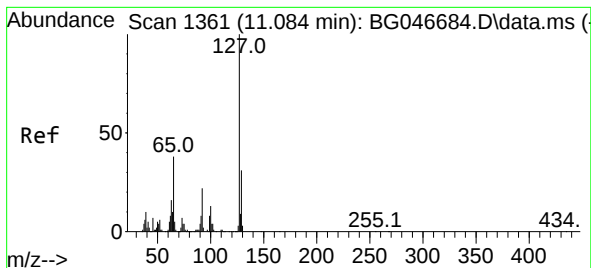
Tgt Ion:128 Resp: 514930
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.6 11.0 16.4



#32
Benzoic acid
Concen: 46.72 ng
RT: 10.200 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:122 Resp: 120478
Ion Ratio Lower Upper
122 100
105 142.5 103.7 143.7
77 111.8 63.0 103.0#

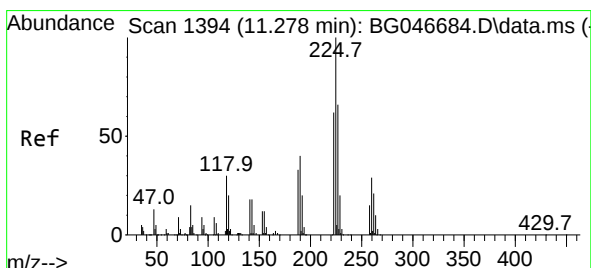
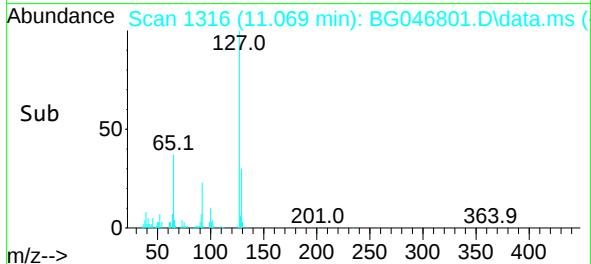
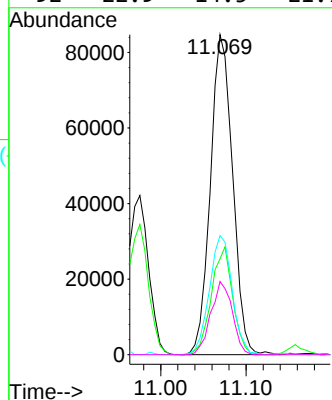
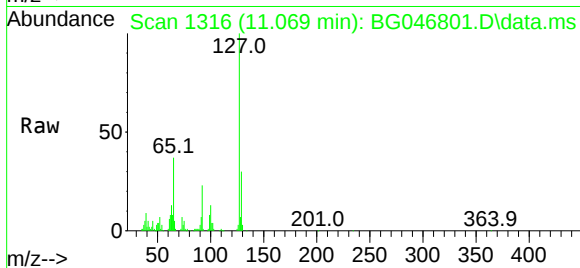




#33
4-Chloroaniline
Concen: 25.53 ng
RT: 11.069 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

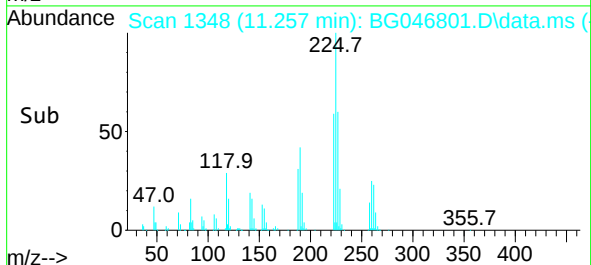
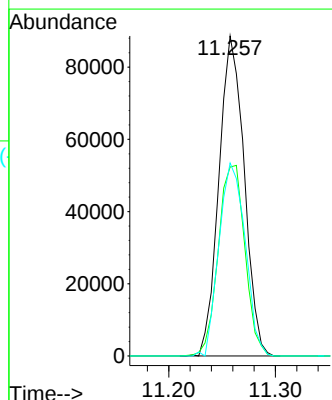
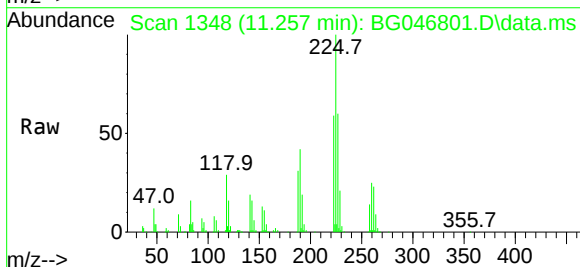
Instrument :
BNA_G
ClientSampleId :
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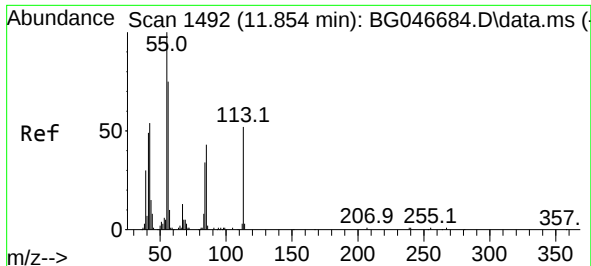
Tgt Ion:127 Resp: 153538
Ion Ratio Lower Upper
127 100
129 30.0 26.8 40.2
65 37.2 23.8 35.6#
92 22.9 14.5 21.7#



#34
Hexachlorobutadiene
Concen: 37.28 ng
RT: 11.257 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:225 Resp: 145656
Ion Ratio Lower Upper
225 100
223 56.6 49.5 74.3
227 59.9 52.0 78.0

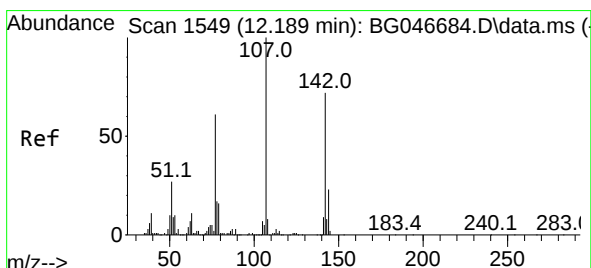
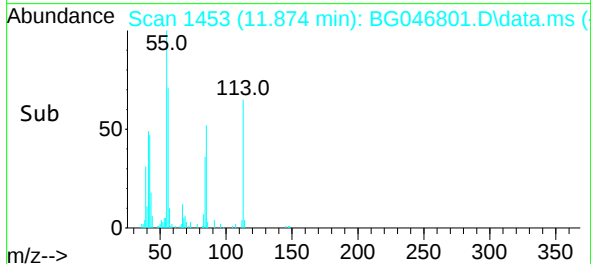
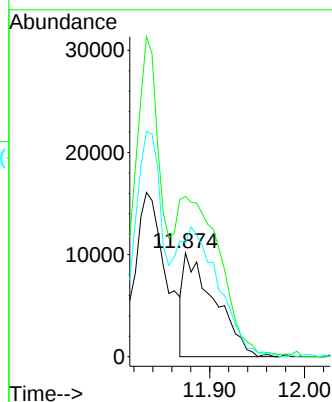
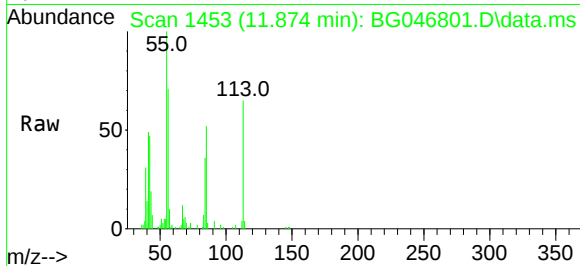




#35
Caprolactam
Concen: 15.24 ng
RT: 11.874 min Scan# 1453
Delta R.T. 0.036 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

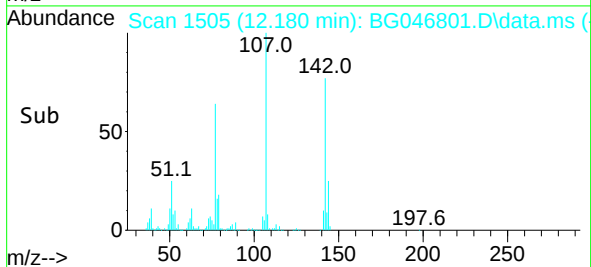
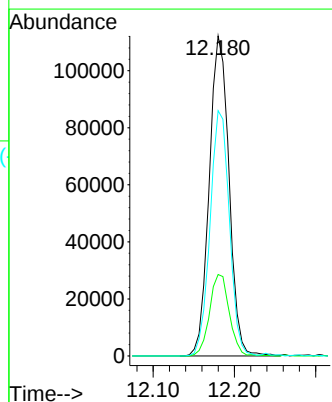
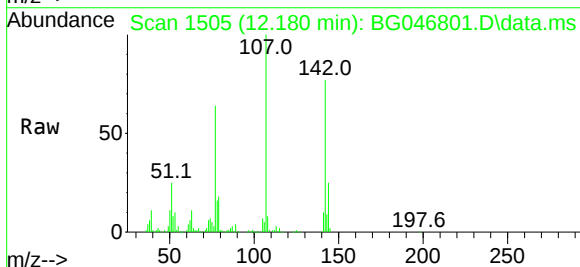
Instrument :
BNA_G
ClientSampleId :
PB132169BS

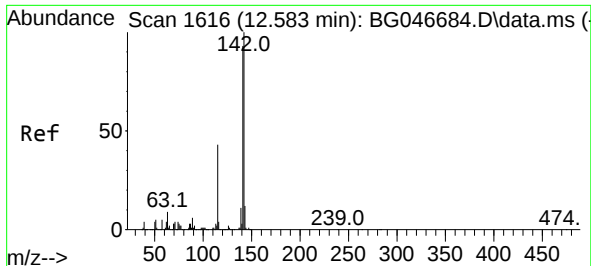
Tgt Ion:113 Resp: 23040
Ion Ratio Lower Upper
113 100
55 154.2 149.2 189.2
56 109.9 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 39.45 ng
RT: 12.180 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:107 Resp: 189378
Ion Ratio Lower Upper
107 100
144 25.4 22.5 33.7
142 76.7 70.8 106.2

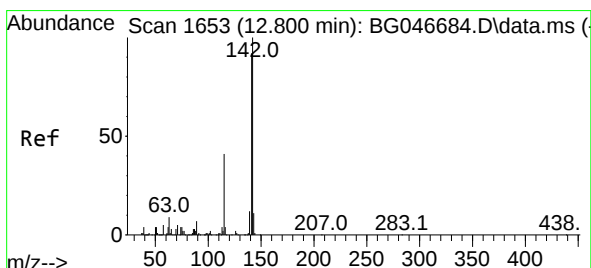
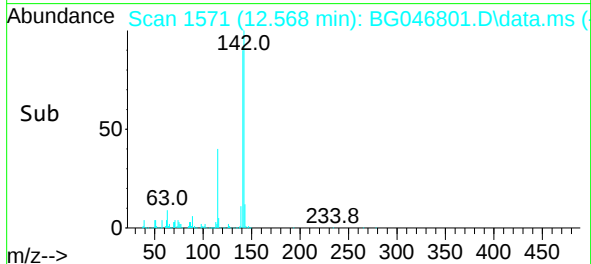
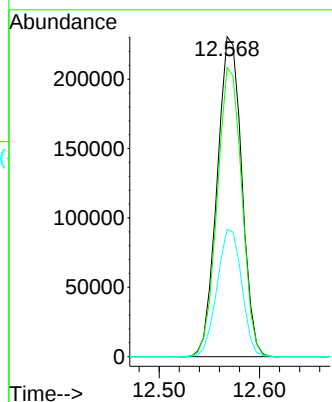
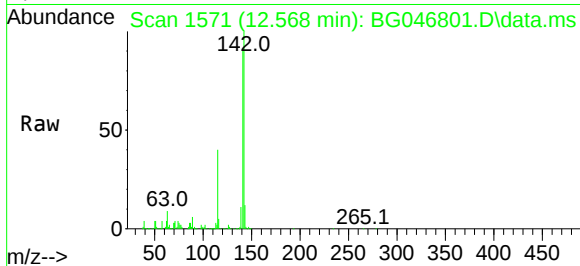




#37
2-Methylnaphthalene
Concen: 38.99 ng
RT: 12.568 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

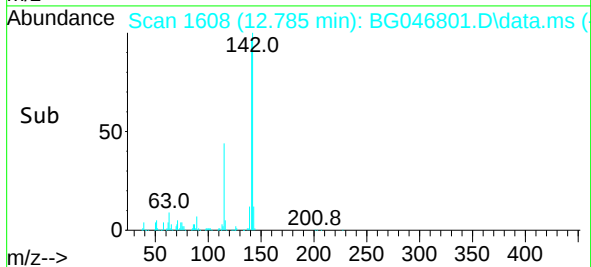
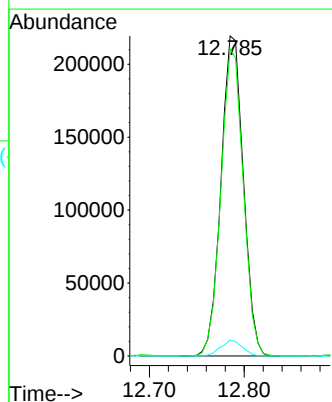
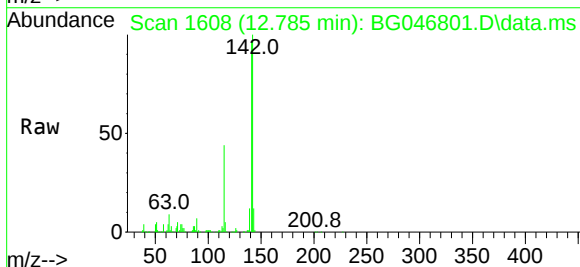
Instrument :
BNA_G
ClientSampleId :
PB132169BS

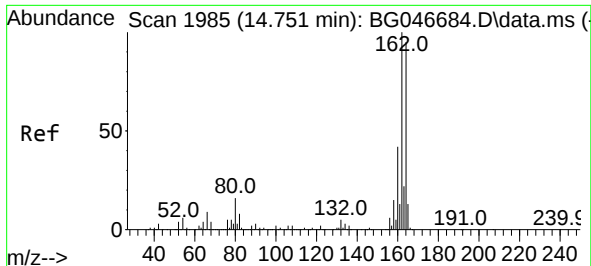
Tgt Ion:142 Resp: 392441
Ion Ratio Lower Upper
142 100
141 90.4 71.6 107.4
115 39.9 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 38.51 ng
RT: 12.785 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:142 Resp: 359867
Ion Ratio Lower Upper
142 100
141 96.0 75.4 113.2
116 4.9 2.9 4.3#

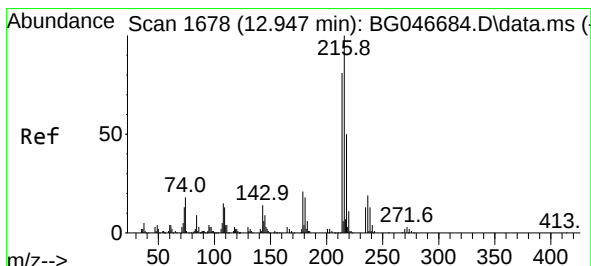
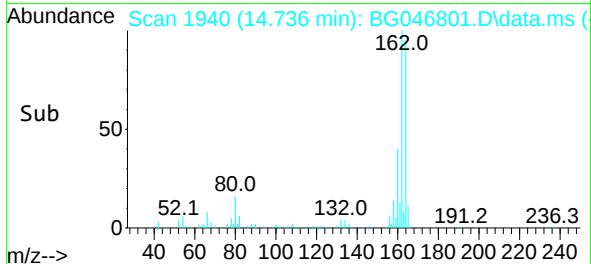
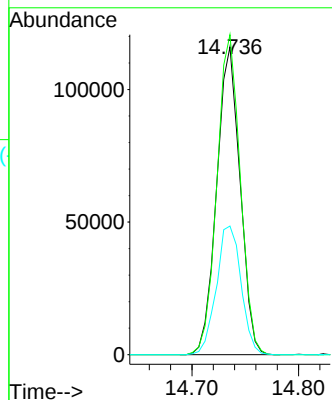
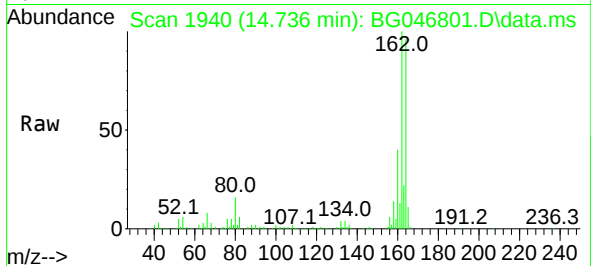




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

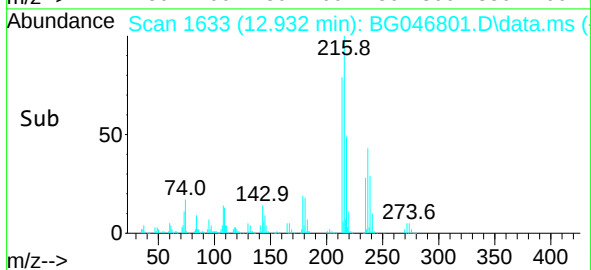
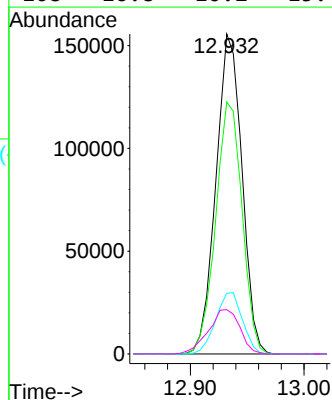
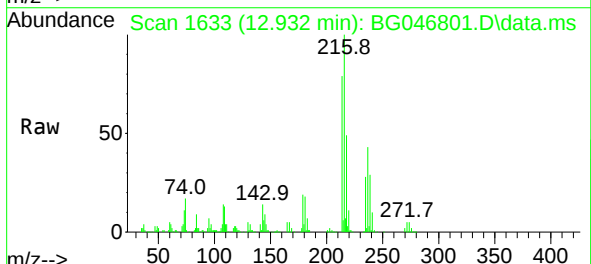
Instrument :
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ClientSampleId :
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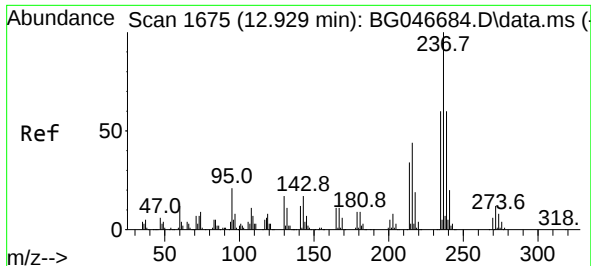
Tgt Ion:164 Resp: 176544
Ion Ratio Lower Upper
164 100
162 104.0 82.3 123.5
160 41.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.99 ng
RT: 12.932 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:216 Resp: 247476
Ion Ratio Lower Upper
216 100
214 80.0 61.9 92.9
179 19.7 14.8 22.2
108 16.8 10.2 15.4#

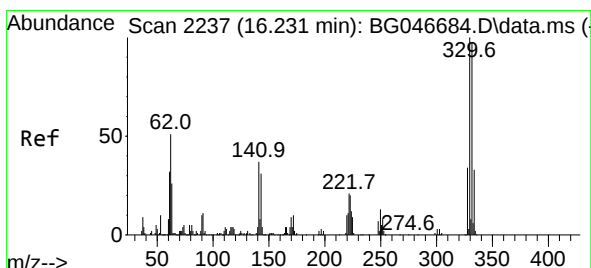
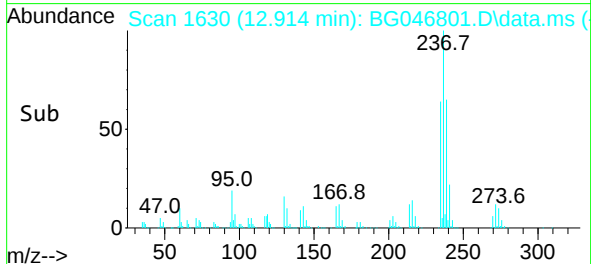
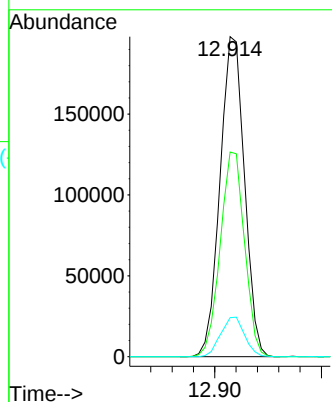
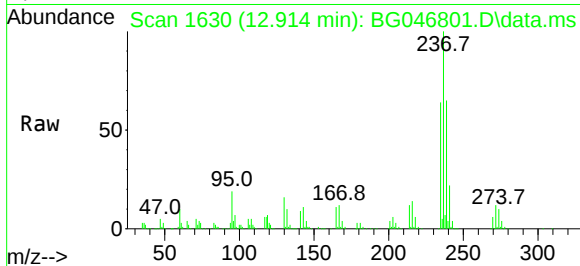




#41
Hexachlorocyclopentadiene
Concen: 85.31 ng
RT: 12.914 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

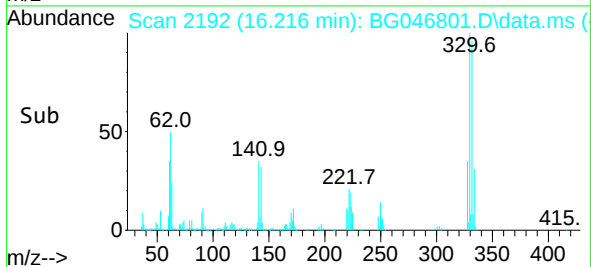
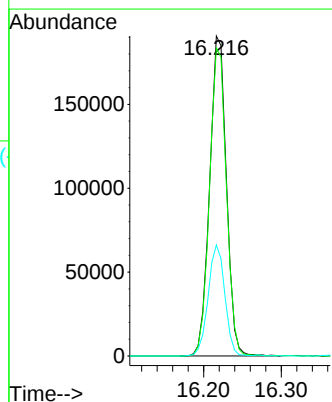
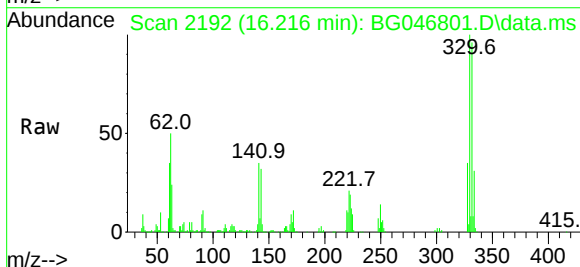
Instrument :
BNA_G
ClientSampleId :
PB132169BS

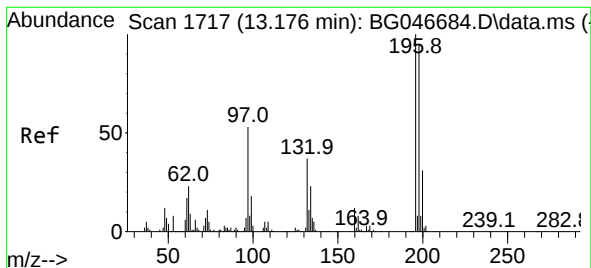
Tgt Ion:237 Resp: 314905
Ion Ratio Lower Upper
237 100
235 63.9 43.1 83.1
272 12.2 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 122.90 ng
RT: 16.216 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:330 Resp: 286087
Ion Ratio Lower Upper
330 100
332 97.0 76.5 114.7
141 34.5 26.0 39.0

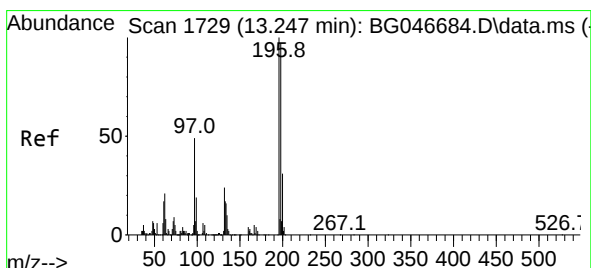
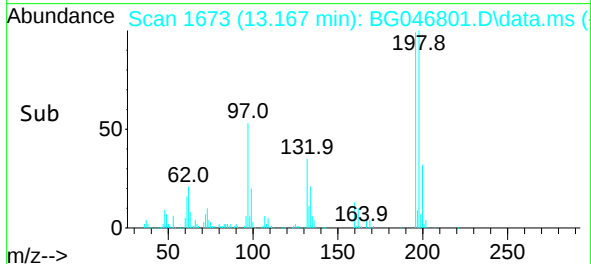
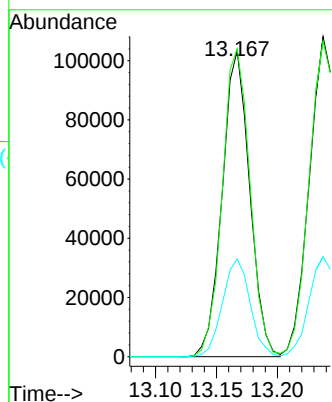
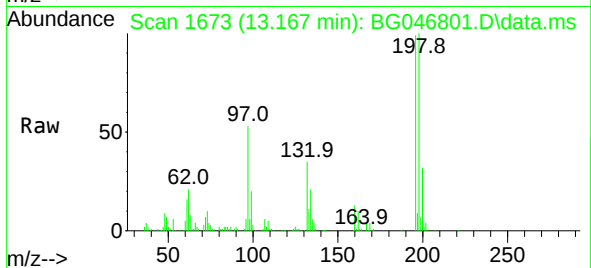




#43
2,4,6-Trichlorophenol
Concen: 40.55 ng
RT: 13.167 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

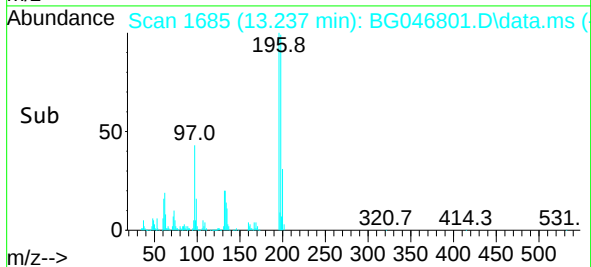
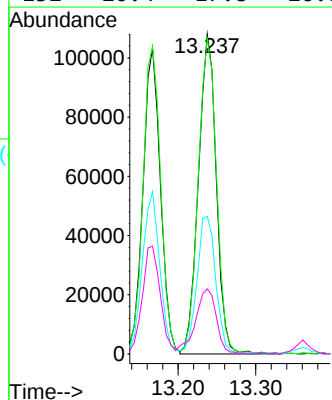
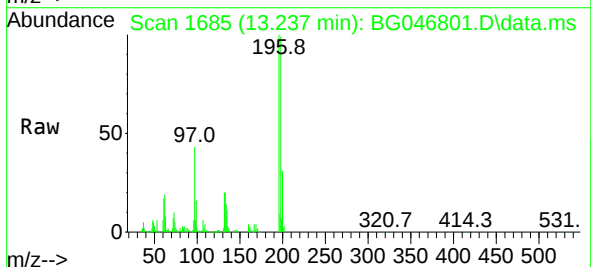
Instrument :
BNA_G
ClientSampleId :
PB132169BS

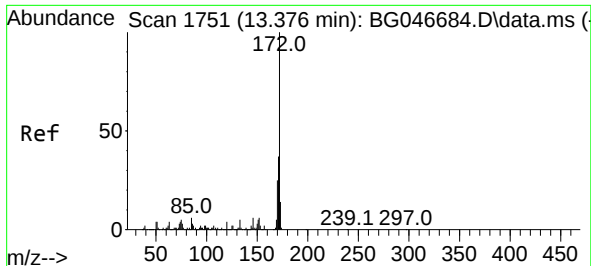
Tgt Ion:196 Resp: 161839
Ion Ratio Lower Upper
196 100
198 100.7 74.9 112.3
200 32.0 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 43.25 ng
RT: 13.237 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:196 Resp: 173739
Ion Ratio Lower Upper
196 100
198 98.5 77.6 116.4
97 43.0 28.6 43.0#
132 20.4 17.8 26.8

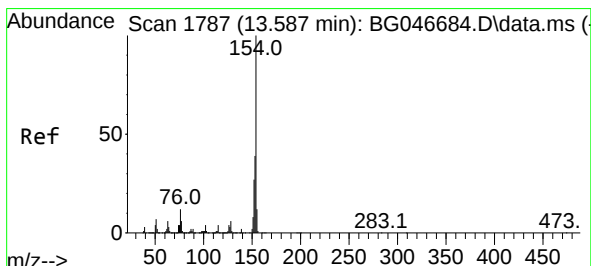
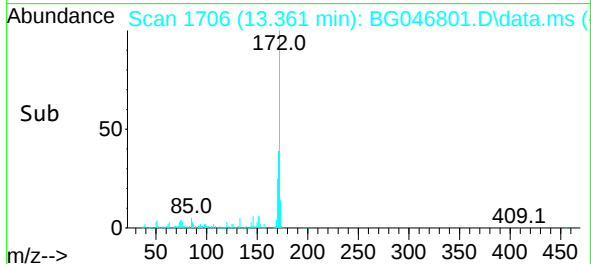
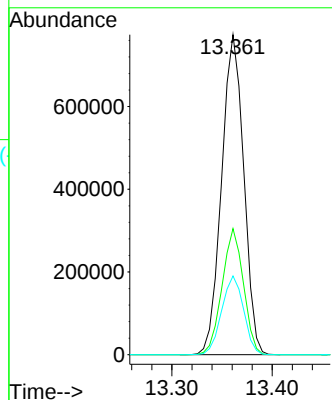
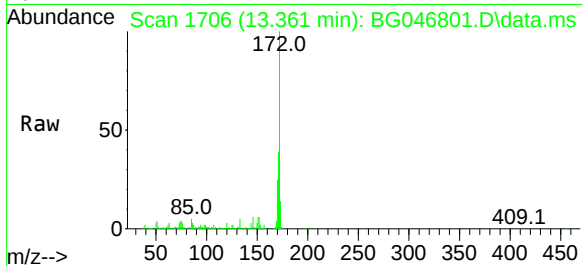




#45
2-Fluorobiphenyl
Concen: 95.08 ng
RT: 13.361 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

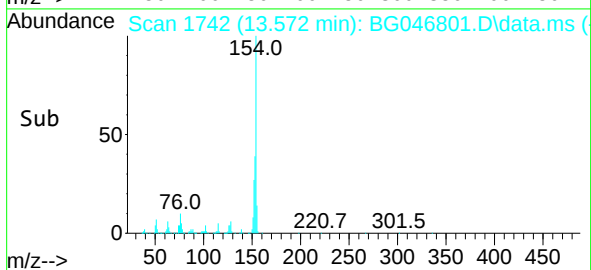
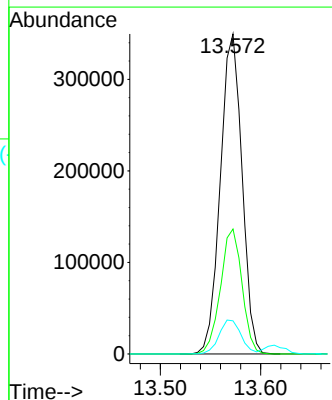
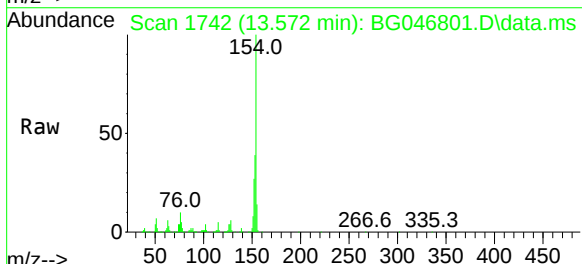
Instrument :
BNA_G
ClientSampleId :
PB132169BS

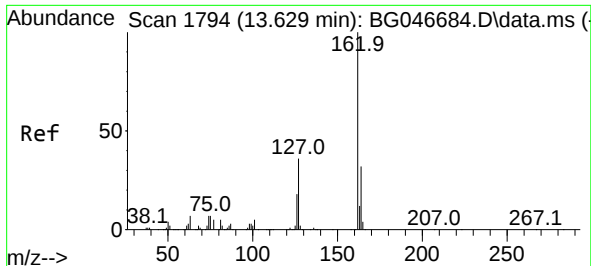
Tgt Ion:172 Resp: 1185682
Ion Ratio Lower Upper
172 100
171 39.4 31.3 46.9
170 24.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 38.53 ng
RT: 13.572 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:154 Resp: 523020
Ion Ratio Lower Upper
154 100
153 39.1 22.6 62.6
76 10.4 0.0 32.6

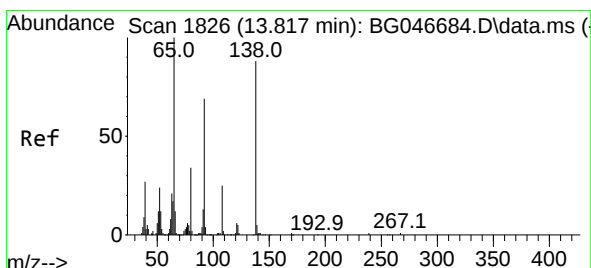
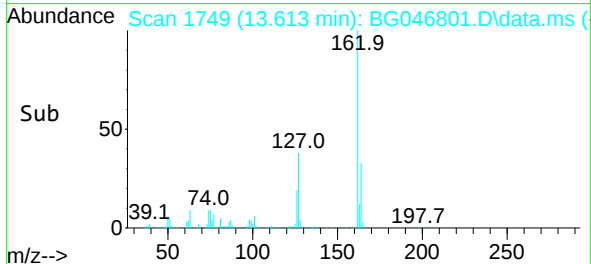
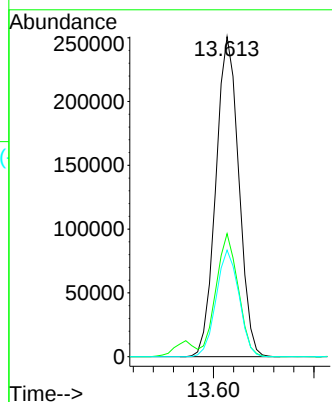
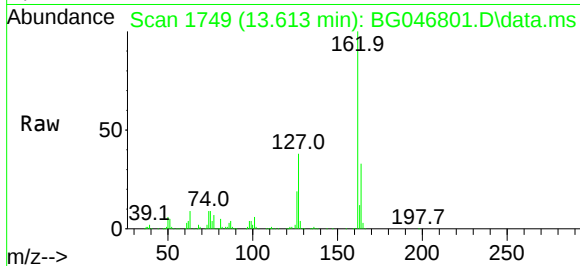




#47
2-Chloronaphthalene
Concen: 36.05 ng
RT: 13.613 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

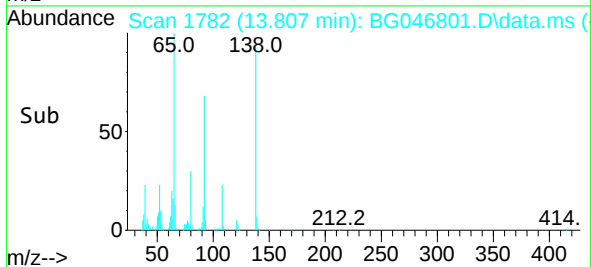
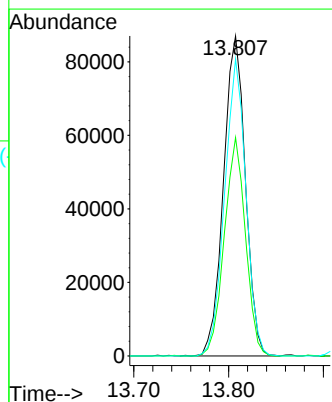
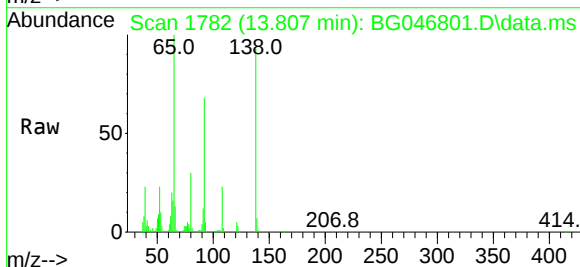
Instrument :
BNA_G
ClientSampleId :
PB132169BS

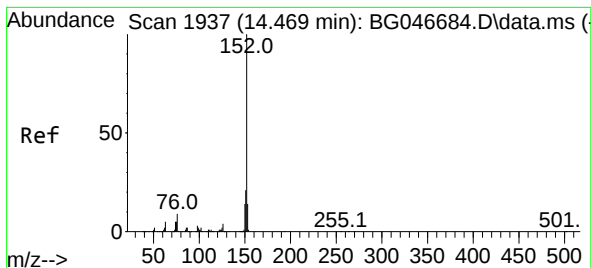
Tgt Ion:162 Resp: 397630
Ion Ratio Lower Upper
162 100
127 38.5 27.8 41.6
164 33.3 27.0 40.4



#48
2-Nitroaniline
Concen: 47.73 ng
RT: 13.807 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 65 Resp: 139742
Ion Ratio Lower Upper
65 100
92 68.3 58.6 88.0
138 92.8 98.2 147.4#





#49

Acenaphthylene

Concen: 38.28 ng

RT: 14.460 min Scan# 1893

Delta R.T. 0.000 min

Lab File: BG046801.D

Acq: 7 Oct 2020 14:23

Tgt Ion:152 Resp: 621369

Ion Ratio Lower Upper

152 100

151 20.4 17.4 26.0

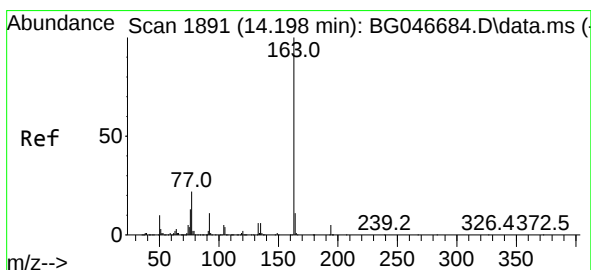
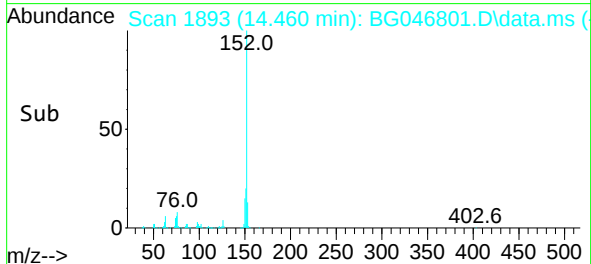
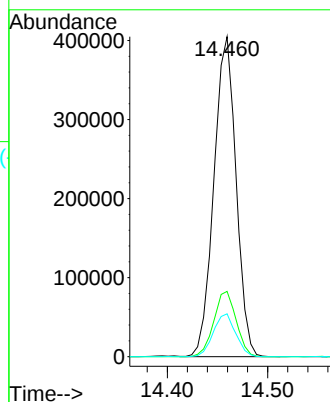
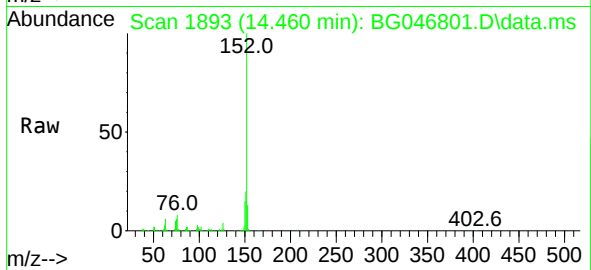
153 13.4 11.5 17.3

Instrument :

BNA_G

ClientSampleId :

PB132169BS



#50

Dimethylphthalate

Concen: 36.86 ng

RT: 14.183 min Scan# 1846

Delta R.T. 0.000 min

Lab File: BG046801.D

Acq: 7 Oct 2020 14:23

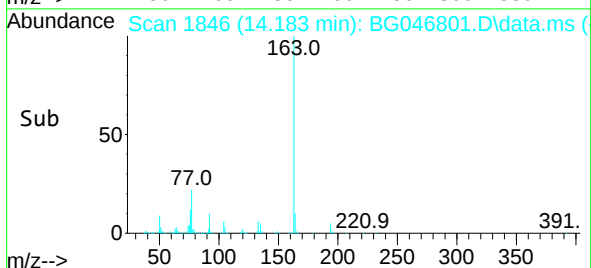
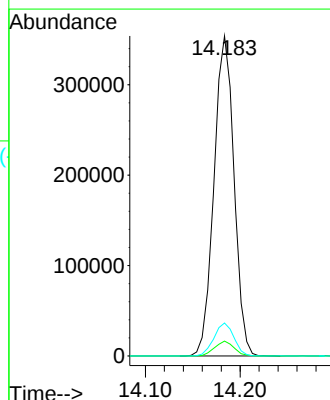
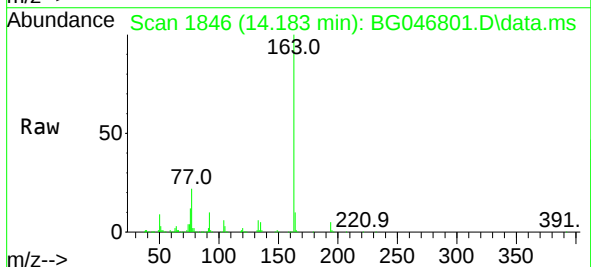
Tgt Ion:163 Resp: 519815

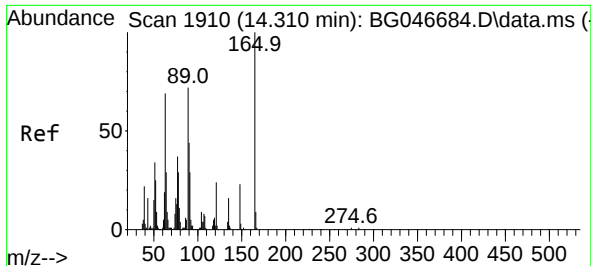
Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.8

164 10.3 8.8 13.2

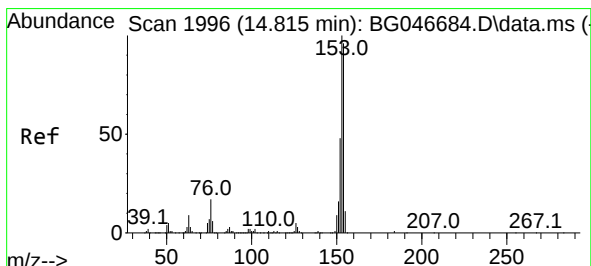
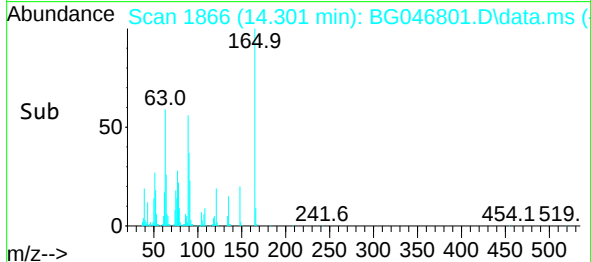
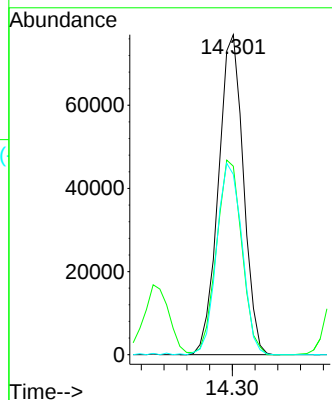
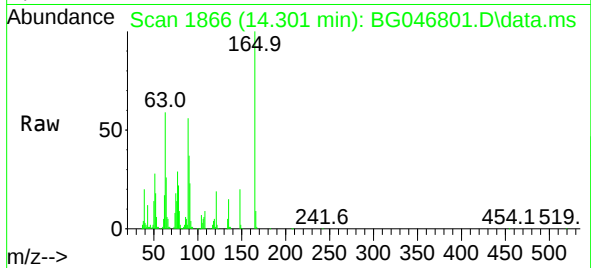




#51
2,6-Dinitrotoluene
Concen: 51.28 ng
RT: 14.301 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

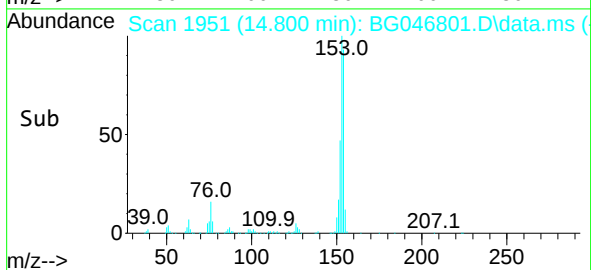
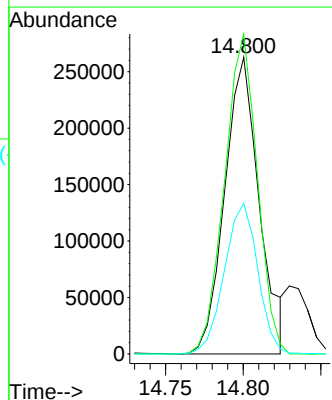
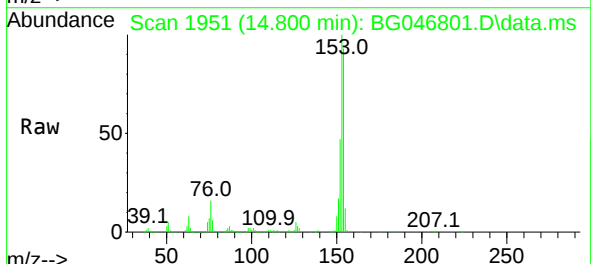
Instrument :
BNA_G
ClientSampleId :
PB132169BS

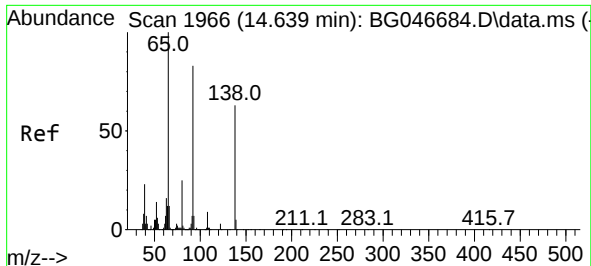
Tgt Ion:165 Resp: 117516
Ion Ratio Lower Upper
165 100
63 58.9 33.7 50.5#
89 56.3 36.6 54.8#



#52
Acenaphthene
Concen: 36.89 ng
RT: 14.800 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:154 Resp: 406682
Ion Ratio Lower Upper
154 100
153 107.9 90.3 135.5
152 50.7 43.8 65.8

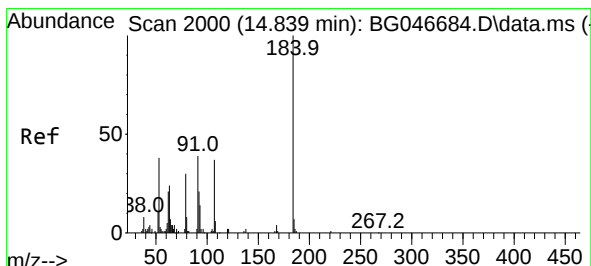
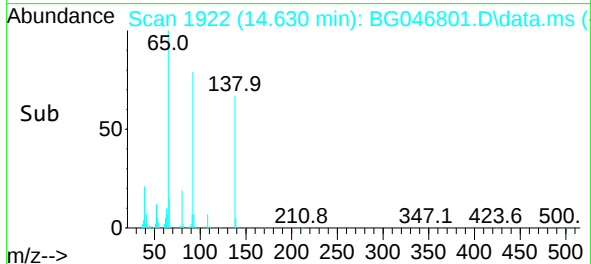
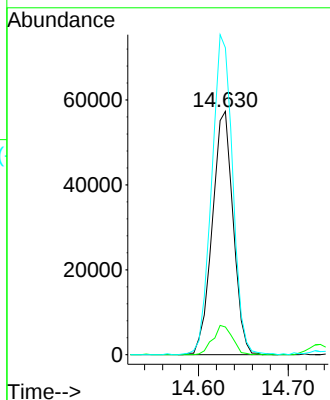
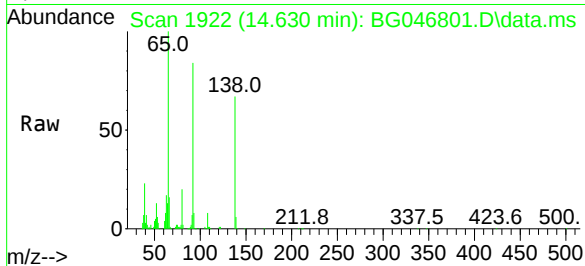




#53
3-Nitroaniline
Concen: 35.67 ng
RT: 14.630 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

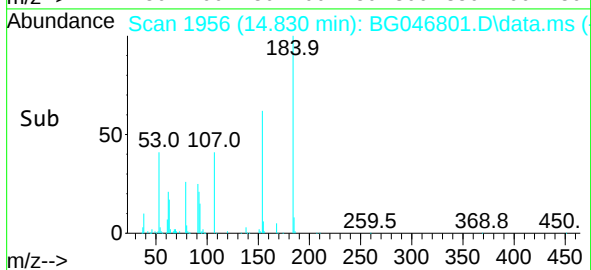
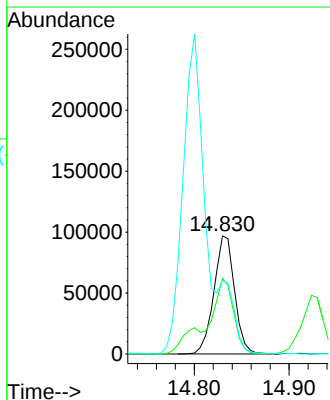
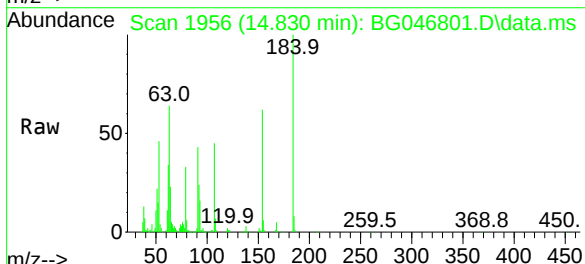
Instrument :
BNA_G
ClientSampleId :
PB132169BS

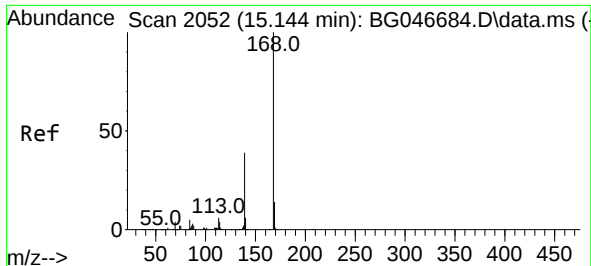
Tgt Ion:138 Resp: 92384
Ion Ratio Lower Upper
138 100
108 11.4 7.4 11.0#
92 126.1 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 117.01 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:184 Resp: 146447
Ion Ratio Lower Upper
184 100
63 64.0 32.3 48.5#
154 62.1 40.4 60.6#

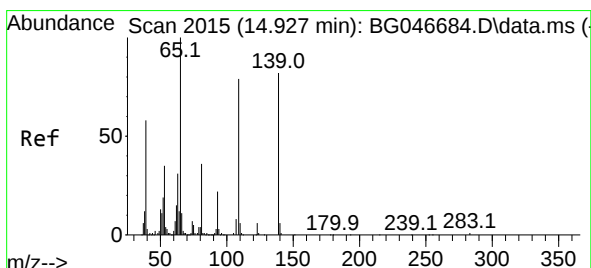
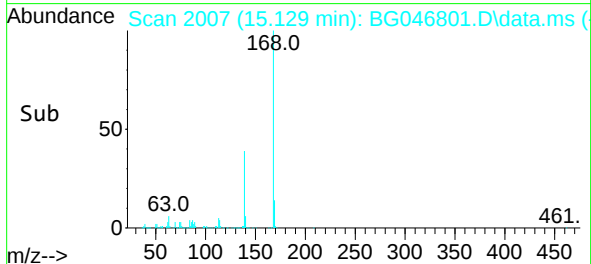
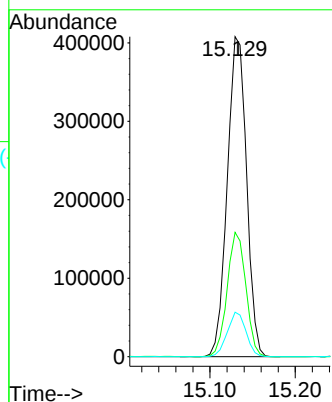
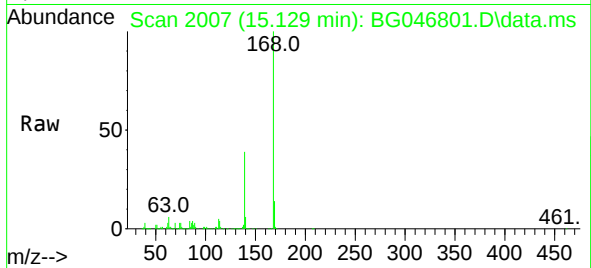




#55
Dibenzenofuran
Concen: 38.44 ng
RT: 15.129 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

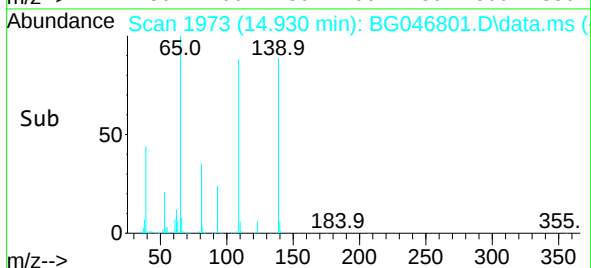
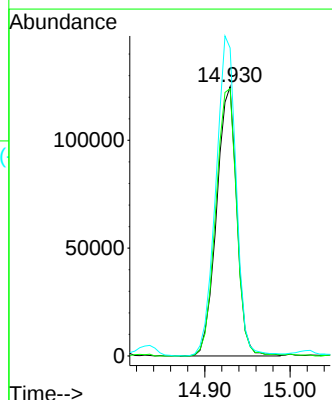
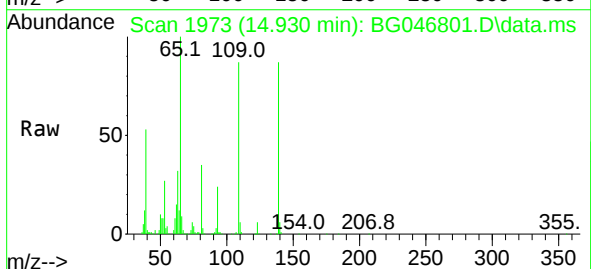
Instrument :
BNA_G
ClientSampleId :
PB132169BS

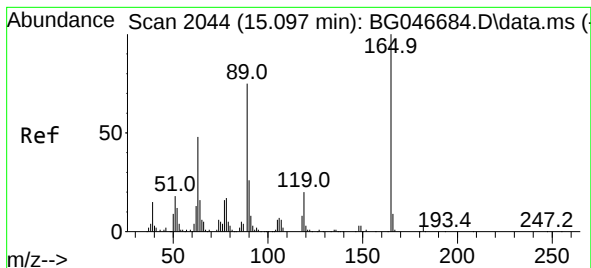
Tgt Ion:168 Resp: 639798
Ion Ratio Lower Upper
168 100
139 38.8 28.6 43.0
169 13.9 11.0 16.6



#56
4-Nitrophenol
Concen: 96.33 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

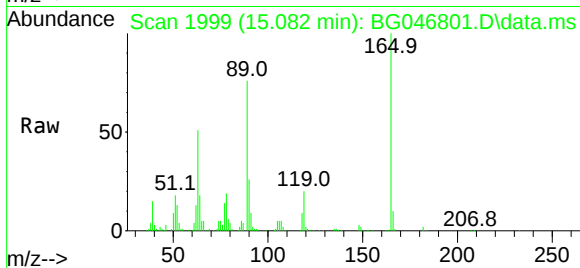
Tgt Ion:139 Resp: 205476
Ion Ratio Lower Upper
139 100
109 99.3 45.9 85.9#
65 114.4 65.4 105.4#



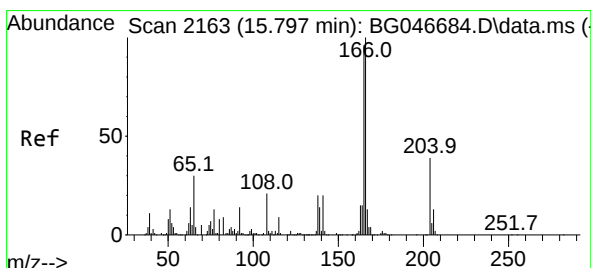
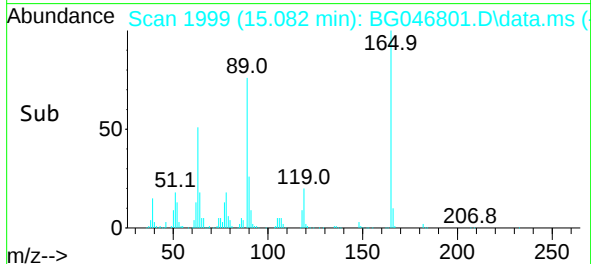
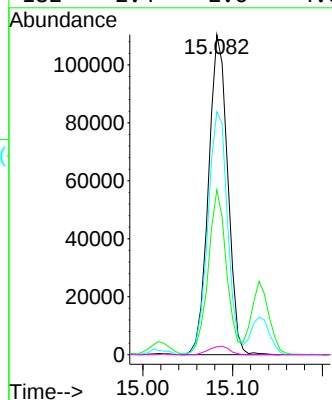


#57
2,4-Dinitrotoluene
Concen: 53.95 ng
RT: 15.082 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB132169BS

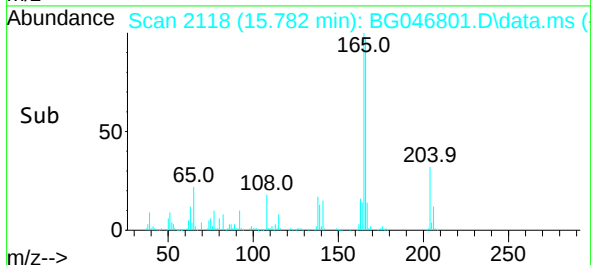
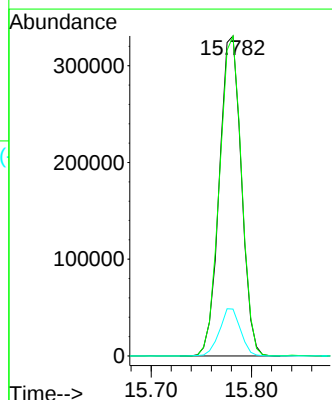
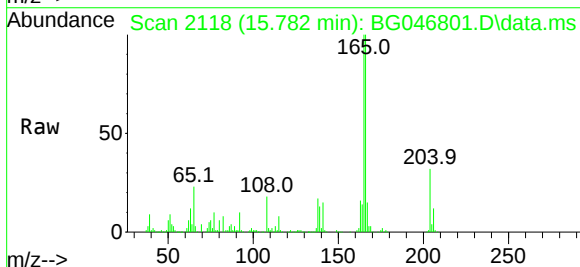


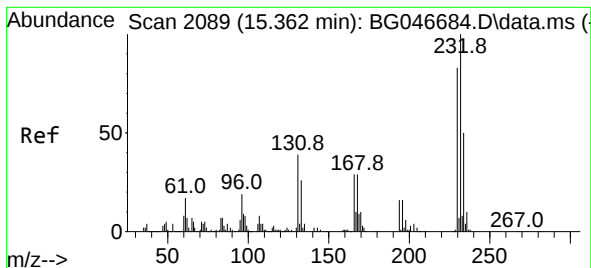
Tgt Ion:165 Resp: 163711
Ion Ratio Lower Upper
165 100
63 51.5 26.4 39.6#
89 75.9 47.8 71.8#
182 2.4 2.6 4.0#



#58
Fluorene
Concen: 37.67 ng
RT: 15.782 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:166 Resp: 502040
Ion Ratio Lower Upper
166 100
165 99.9 77.2 115.8
167 14.6 11.4 17.2

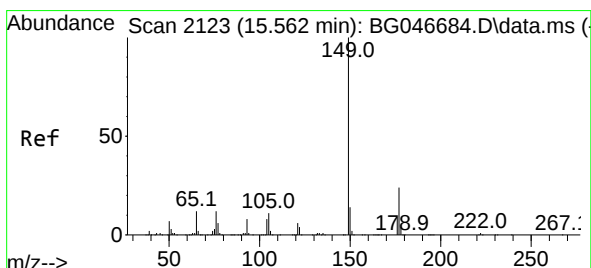
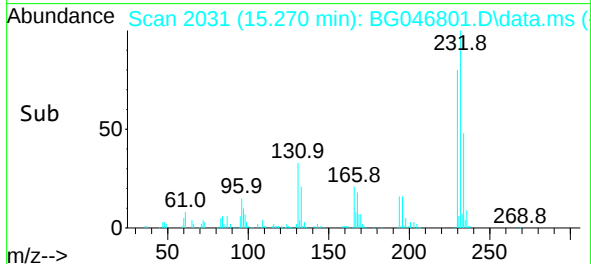
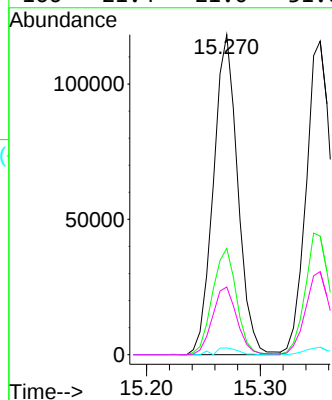
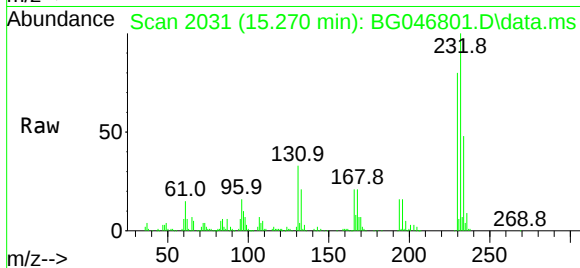




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.81 ng
RT: 15.270 min Scan# 2031
Delta R.T. -0.082 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

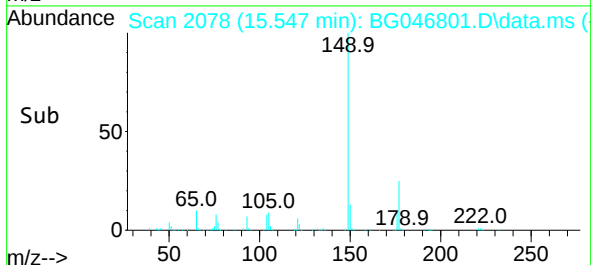
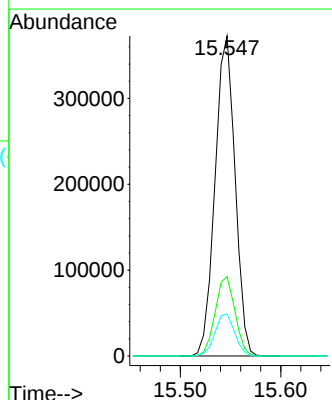
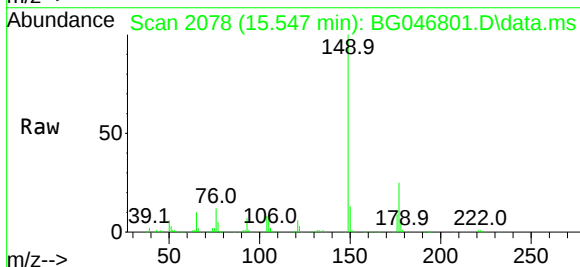
Instrument :
BNA_G
ClientSampleId :
PB132169BS

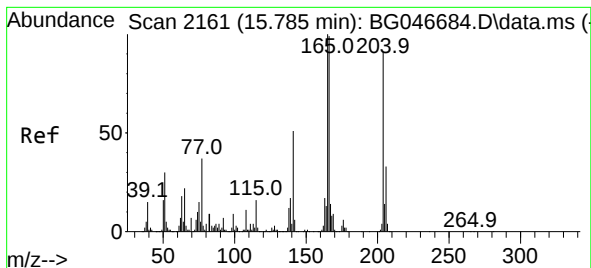
Tgt Ion:232 Resp: 175900
Ion Ratio Lower Upper
232 100
131 32.8 26.6 40.0
130 2.0 1.4 2.0
166 21.4 21.0 31.6



#60
Diethylphthalate
Concen: 36.42 ng
RT: 15.547 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:149 Resp: 516292
Ion Ratio Lower Upper
149 100
177 24.8 21.4 32.2
150 13.1 10.7 16.1

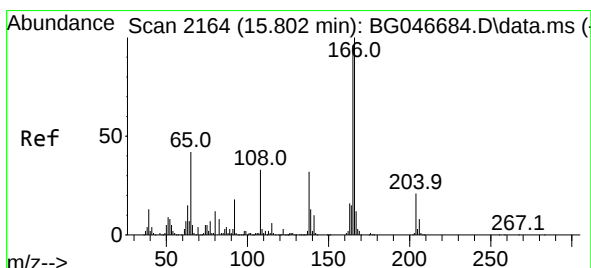
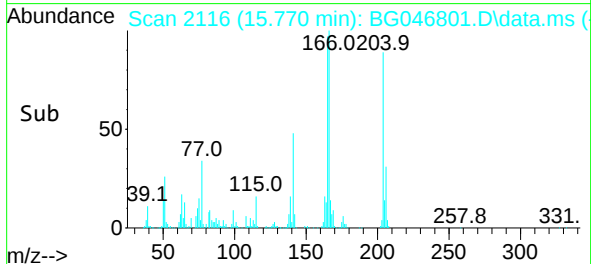
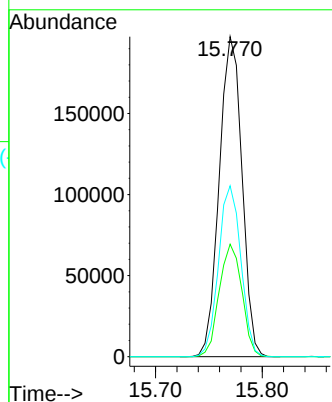
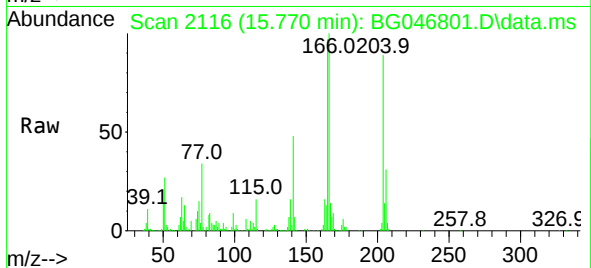




#61
4-Chlorophenyl-phenylether
Concen: 38.38 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

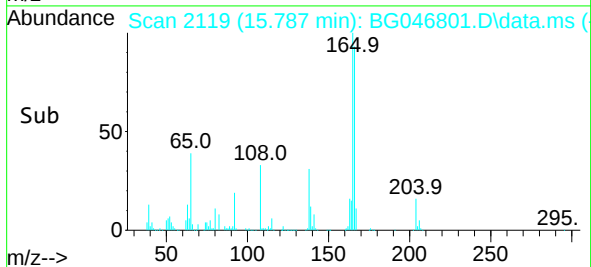
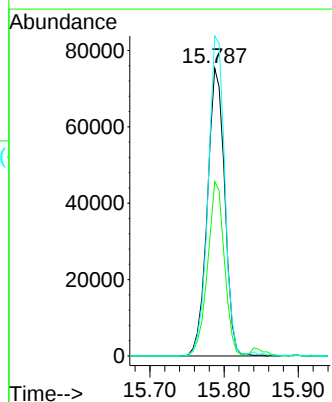
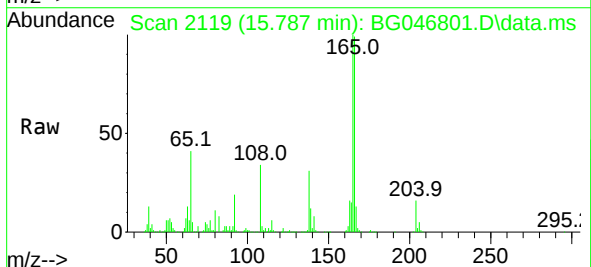
Instrument :
BNA_G
ClientSampleId :
PB132169BS

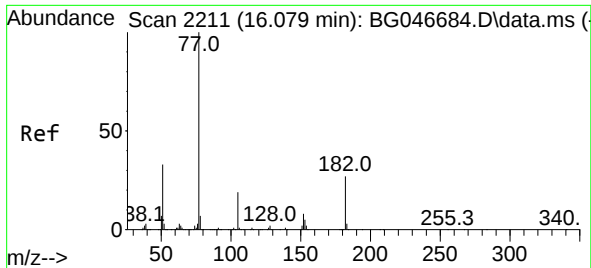
Tgt Ion:204 Resp: 291994
Ion Ratio Lower Upper
204 100
206 35.1 27.8 41.8
141 53.4 41.5 62.3



#62
4-Nitroaniline
Concen: 42.58 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:138 Resp: 122427
Ion Ratio Lower Upper
138 100
92 60.6 26.9 66.9
108 111.2 49.4 89.4#



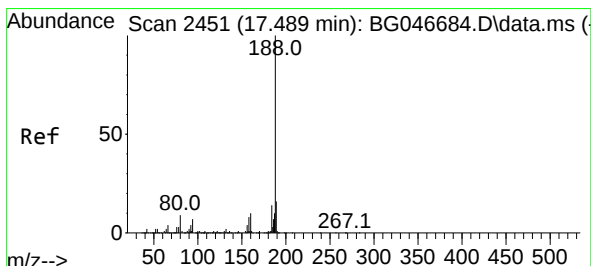
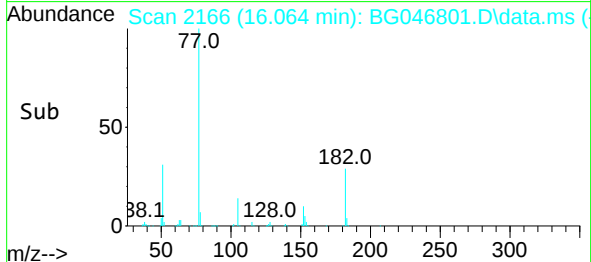
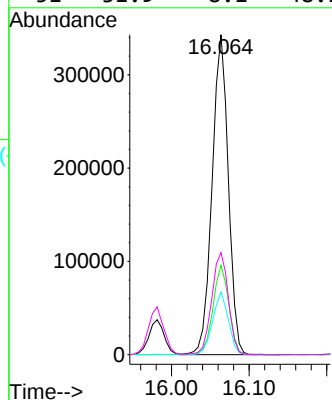
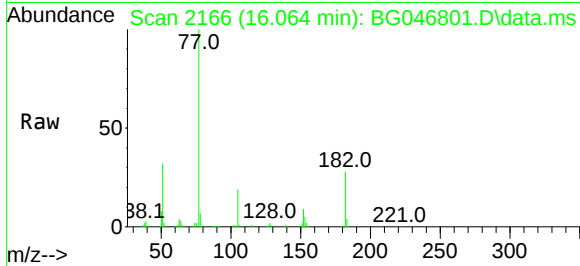


#63
Azobenzene
Concen: 35.67 ng
RT: 16.064 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Instrument :
BNA_G
ClientSampleId :
PB132169BS

Tgt Ion: 77 Resp: 497071

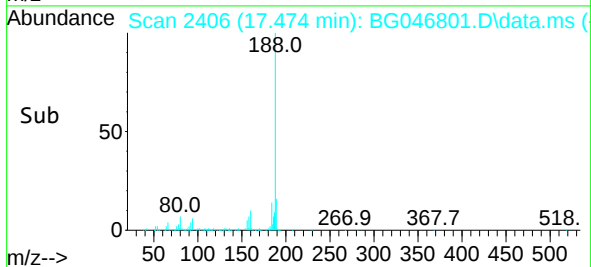
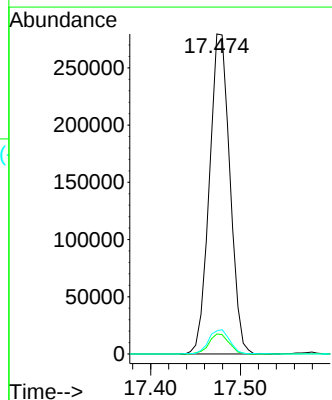
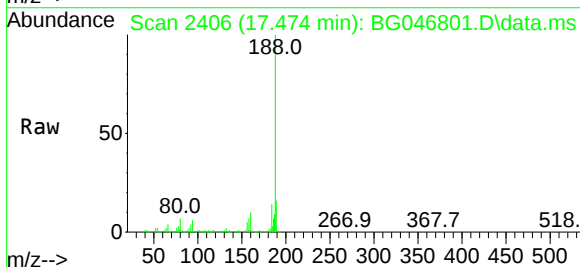
Ion	Ratio	Lower	Upper
77	100		
182	27.9	14.0	54.0
105	19.5	3.0	43.0
51	31.9	8.1	48.1

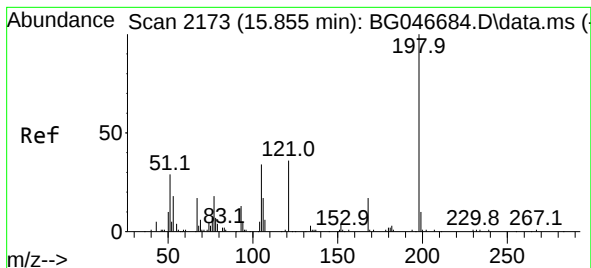


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion: 188 Resp: 443542

Ion	Ratio	Lower	Upper
188	100		
94	6.2	6.3	9.5#
80	7.2	7.0	10.6

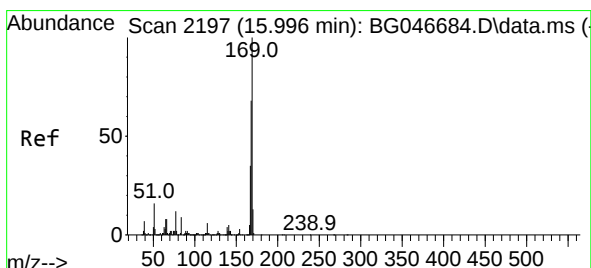
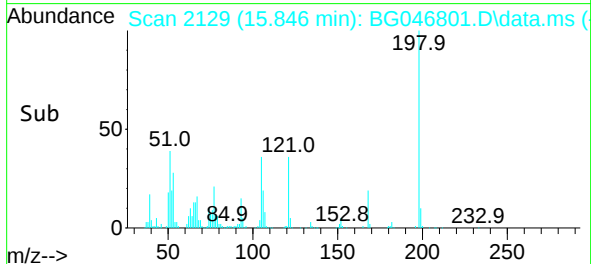
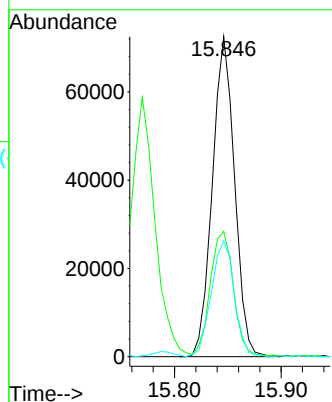
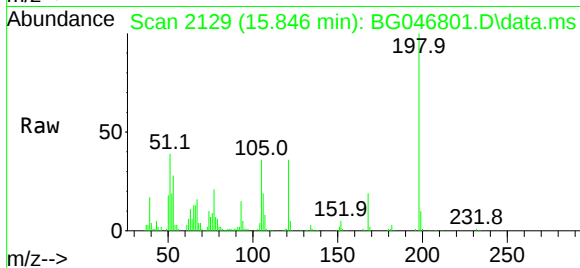




#65
4,6-Dinitro-2-methylphenol
Concen: 56.89 ng
RT: 15.846 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

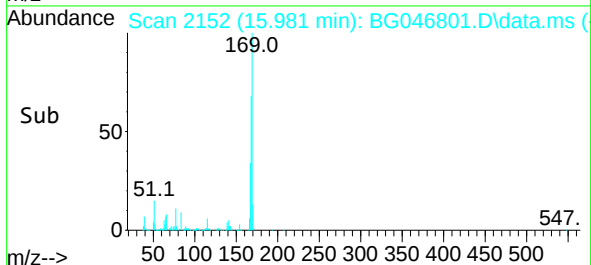
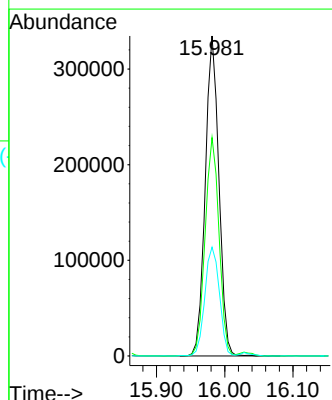
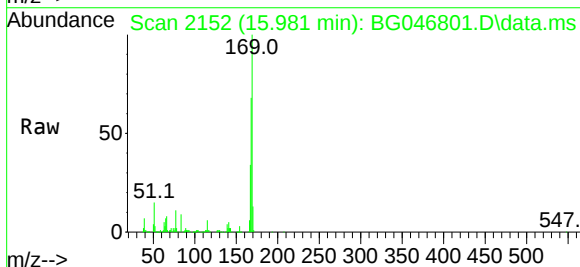
Instrument :
BNA_G
ClientSampleId :
PB132169BS

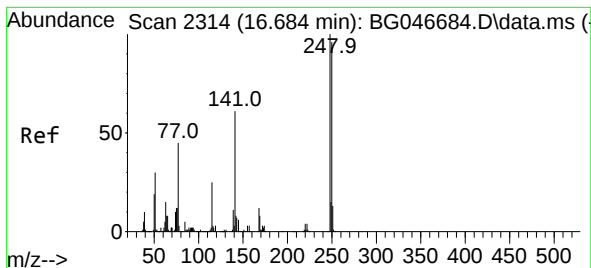
Tgt Ion:198 Resp: 104742
Ion Ratio Lower Upper
198 100
51 39.2 10.4 50.4
105 36.2 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 34.90 ng
RT: 15.981 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:169 Resp: 465080
Ion Ratio Lower Upper
169 100
168 68.2 55.5 83.3
167 34.0 30.5 45.7

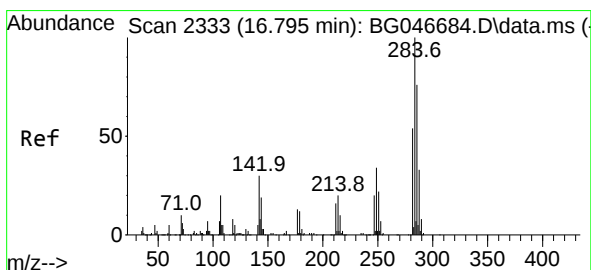
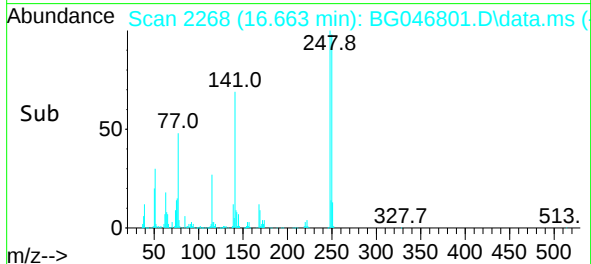
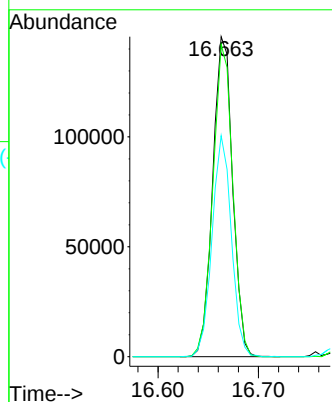
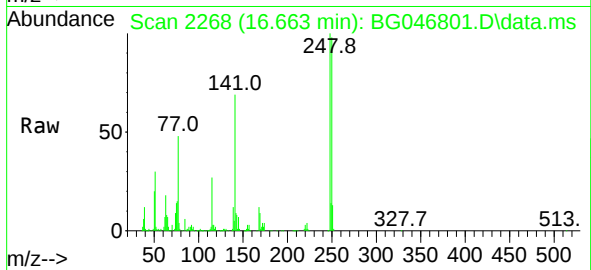




#67
4-Bromophenyl-phenylether
Concen: 35.75 ng
RT: 16.663 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

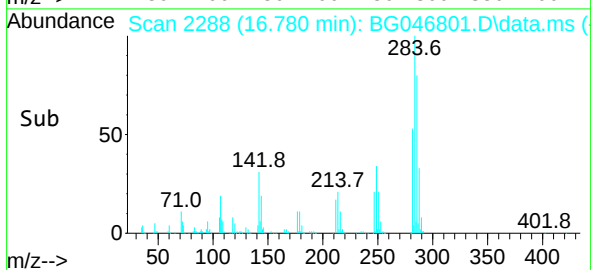
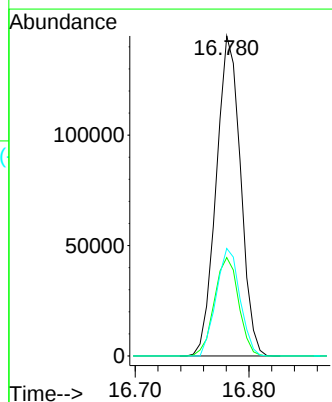
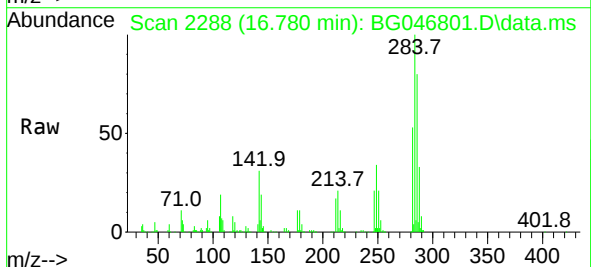
Instrument :
BNA_G
ClientSampleId :
PB132169BS

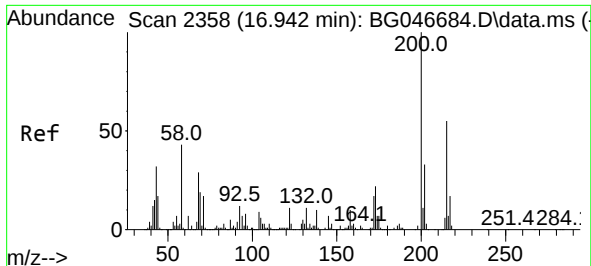
Tgt Ion:248 Resp: 200326
Ion Ratio Lower Upper
248 100
250 97.5 78.9 118.3
141 69.1 46.2 69.4



#68
Hexachlorobenzene
Concen: 35.72 ng
RT: 16.780 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:284 Resp: 215391
Ion Ratio Lower Upper
284 100
142 30.7 21.1 31.7
249 35.9 25.9 38.9

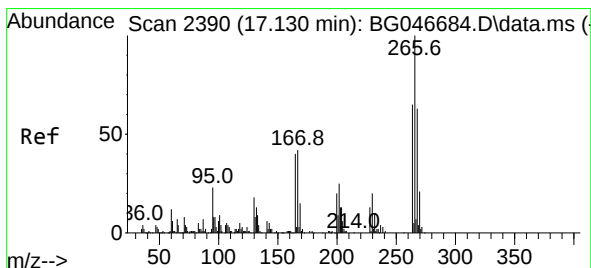
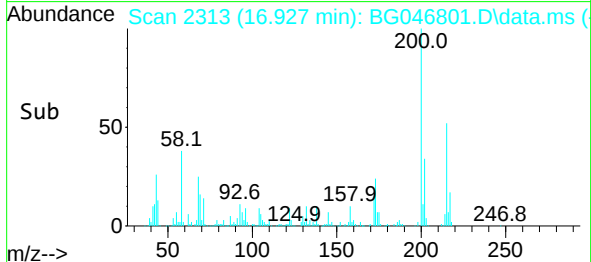
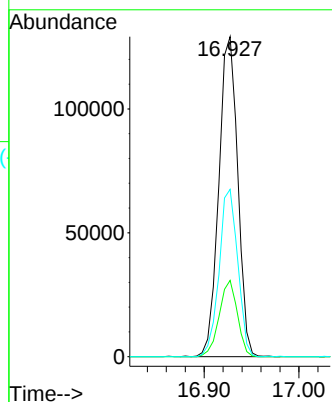
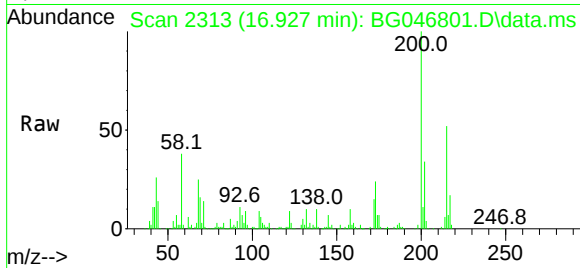




#69
Atrazine
Concen: 33.48 ng
RT: 16.927 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

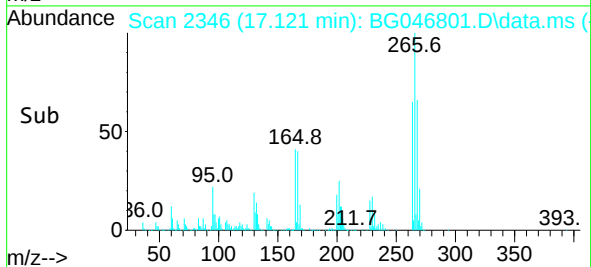
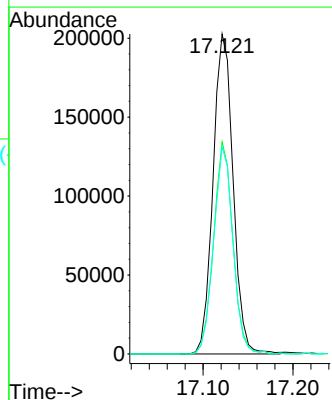
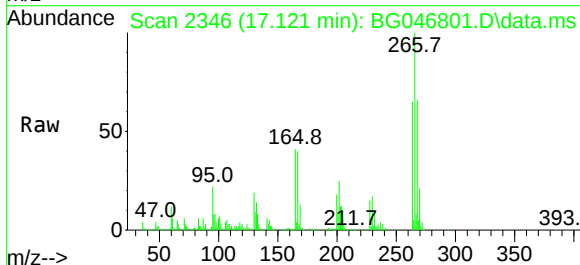
Instrument :
BNA_G
ClientSampleId :
PB132169BS

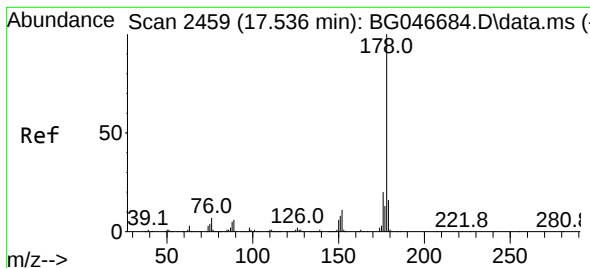
Tgt Ion:200 Resp: 179270
Ion Ratio Lower Upper
200 100
173 23.9 4.2 44.2
215 52.3 30.0 70.0



#70
Pentachlorophenol
Concen: 90.13 ng
RT: 17.121 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:266 Resp: 313715
Ion Ratio Lower Upper
266 100
268 70.9 49.8 74.6
264 70.1 49.3 73.9

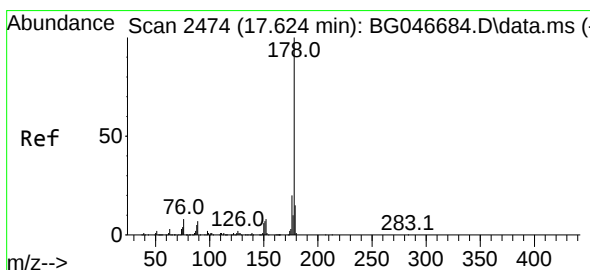
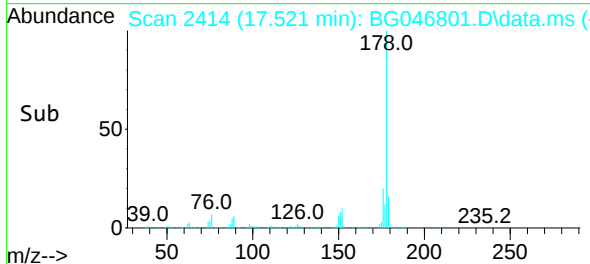
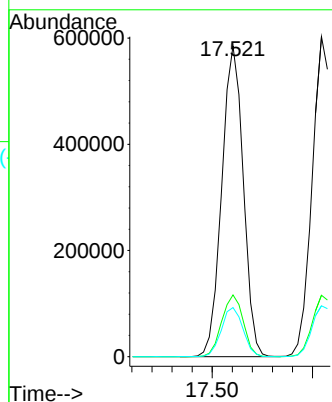
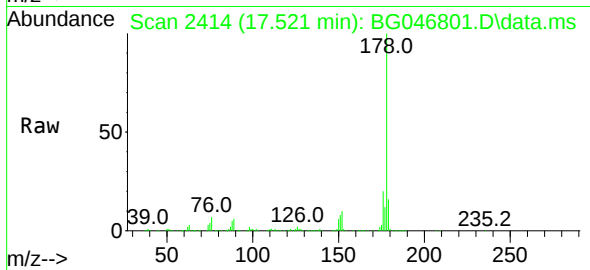




#71
Phenanthrene
Concen: 36.15 ng
RT: 17.521 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

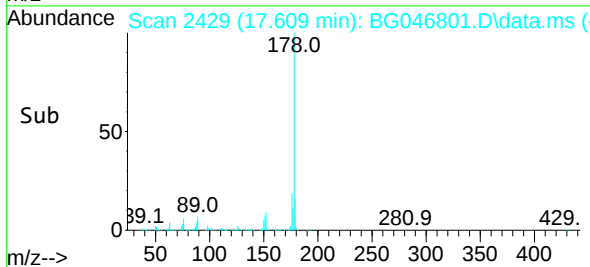
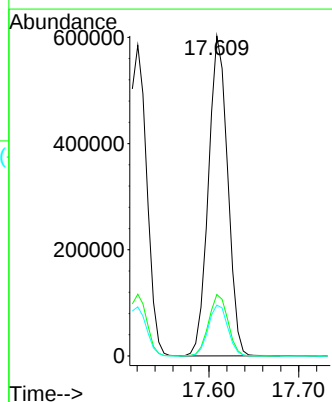
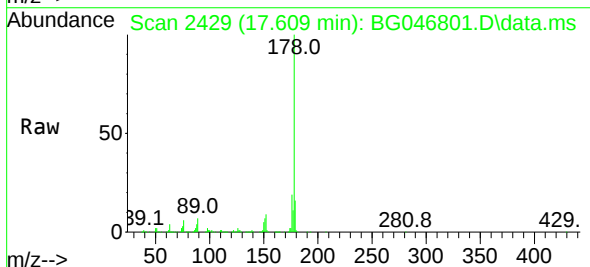
Instrument :
BNA_G
ClientSampleId :
PB132169BS

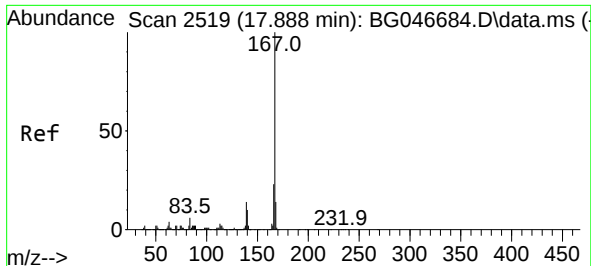
Tgt Ion:178 Resp: 870465
Ion Ratio Lower Upper
178 100
176 19.9 16.7 25.1
179 15.8 14.0 21.0



#72
Anthracene
Concen: 37.72 ng
RT: 17.609 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:178 Resp: 896224
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 15.9 13.8 20.6

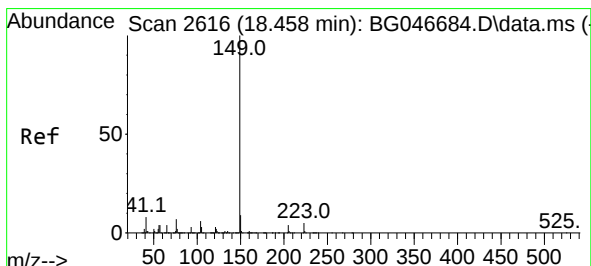
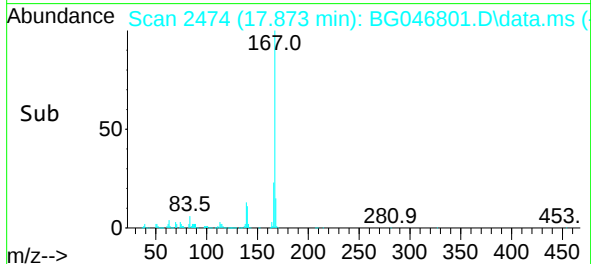
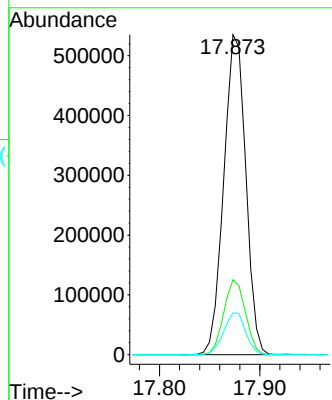
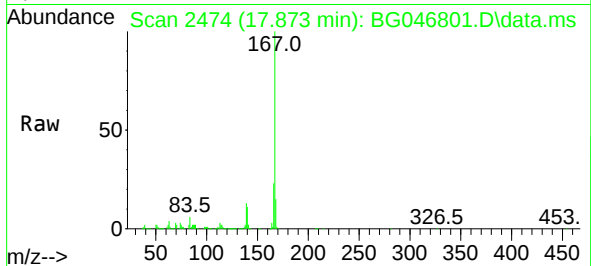




#73
Carbazole
Concen: 37.66 ng
RT: 17.873 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

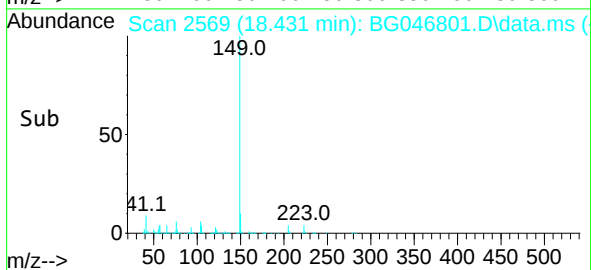
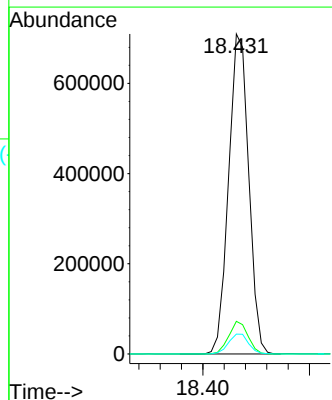
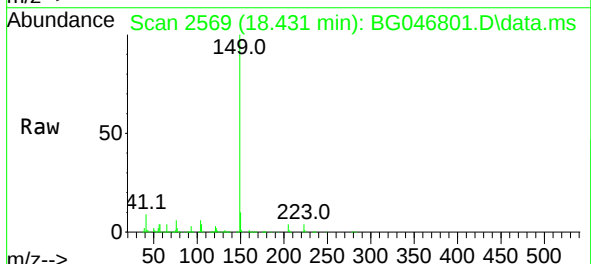
Instrument :
BNA_G
ClientSampleId :
PB132169BS

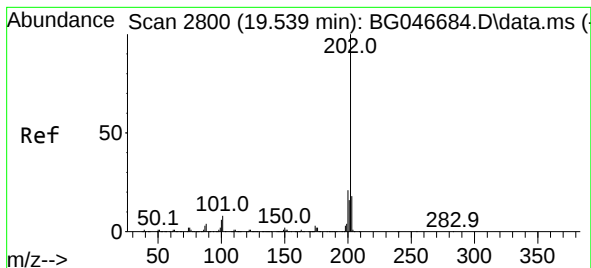
Tgt Ion:167 Resp: 814277
Ion Ratio Lower Upper
167 100
166 23.5 18.7 28.1
139 13.1 9.6 14.4



#74
Di-n-butylphthalate
Concen: 34.91 ng
RT: 18.431 min Scan# 2569
Delta R.T. -0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:149 Resp: 927770
Ion Ratio Lower Upper
149 100
150 10.2 8.2 12.4
104 6.2 3.8 5.8#

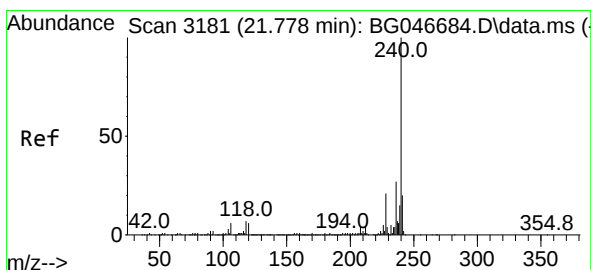
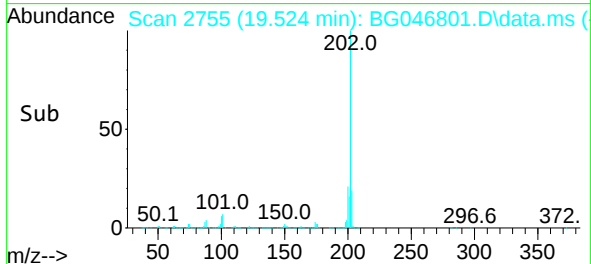
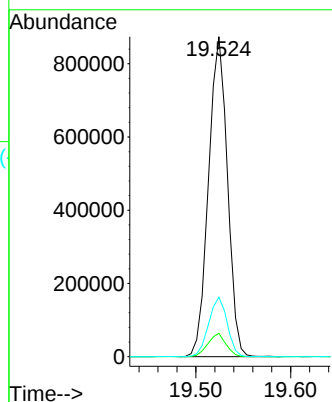
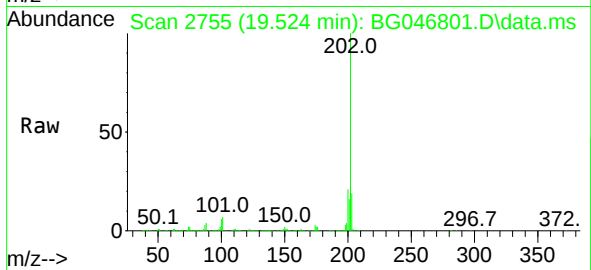




#75
Fluoranthene
Concen: 39.47 ng
RT: 19.524 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

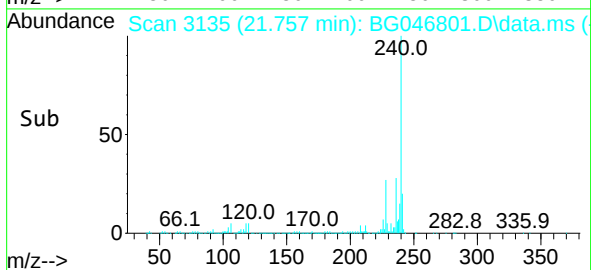
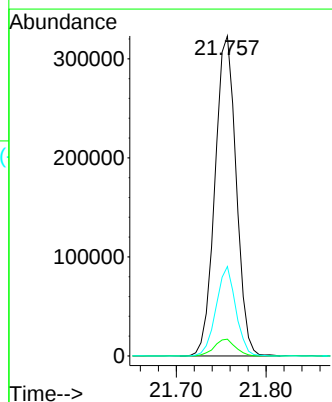
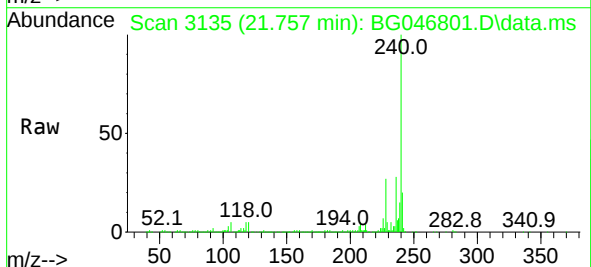
Instrument :
BNA_G
ClientSampleId :
PB132169BS

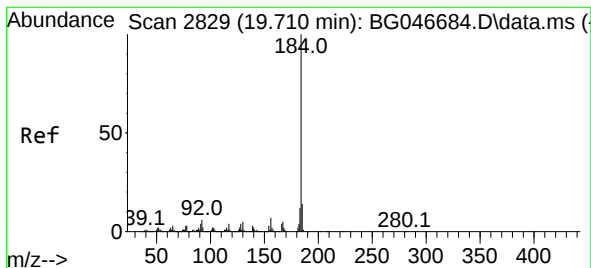
Tgt Ion:202 Resp: 1210566
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 18.6 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.757 min Scan# 3135
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:240 Resp: 529888
Ion Ratio Lower Upper
240 100
120 5.3 6.2 9.4#
236 27.9 20.5 30.7





#77

Benzidine

Concen: 25.55 ng

RT: 19.695 min Scan# 2784

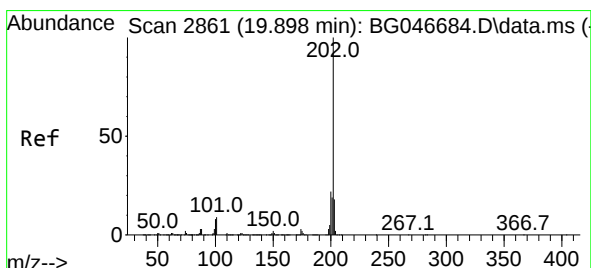
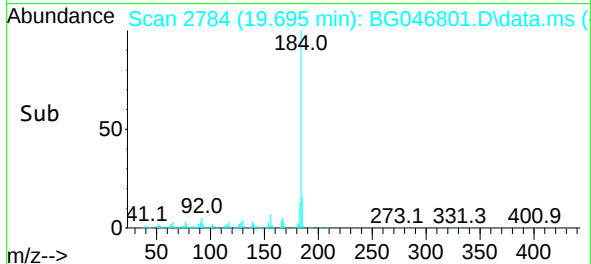
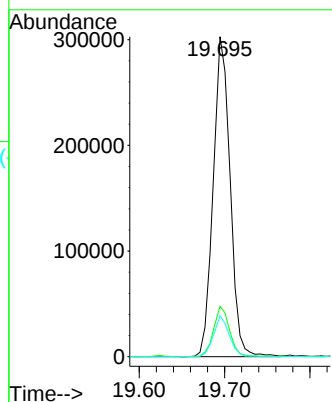
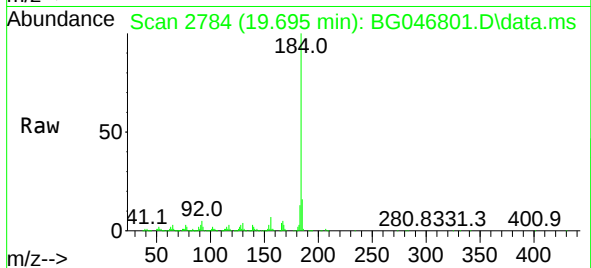
Delta R.T. -0.006 min

Lab File: BG046801.D

Acq: 7 Oct 2020 14:23

Tgt Ion:184 Resp: 417260

Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.4	18.6
183	12.8	10.6	15.8



#78

Pyrene

Concen: 35.57 ng

RT: 19.883 min Scan# 2816

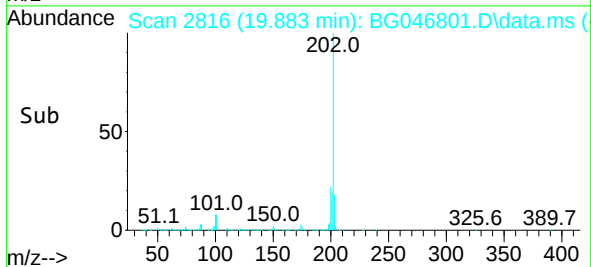
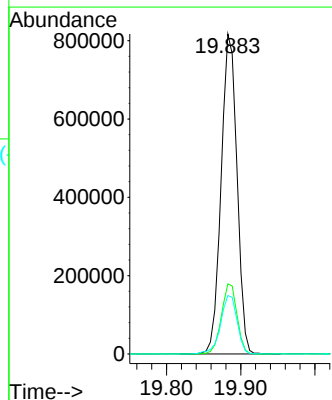
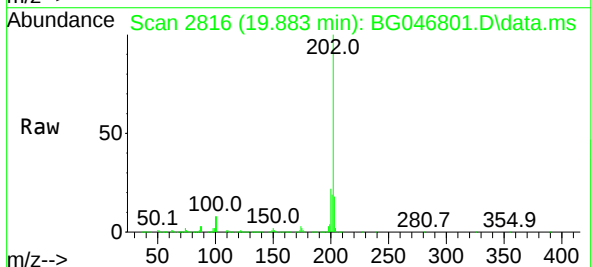
Delta R.T. 0.000 min

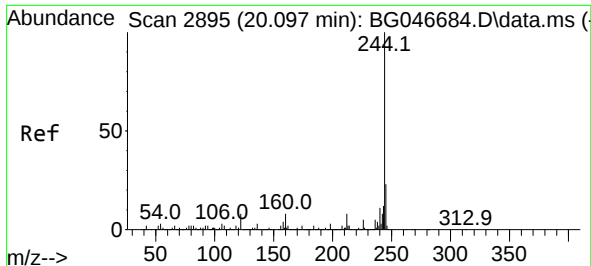
Lab File: BG046801.D

Acq: 7 Oct 2020 14:23

Tgt Ion:202 Resp: 1211444

Ion	Ratio	Lower	Upper
202	100		
200	21.9	18.6	27.8
203	18.2	15.3	22.9

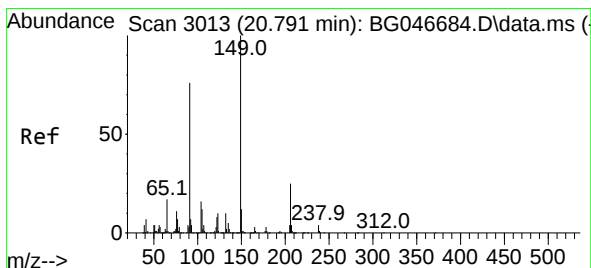
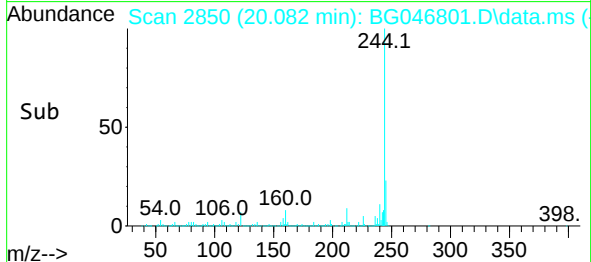
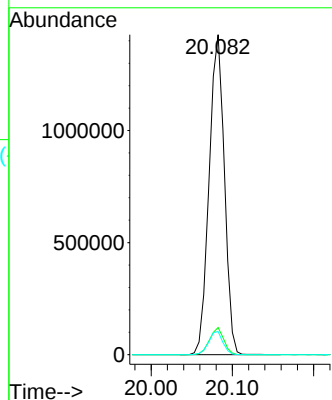
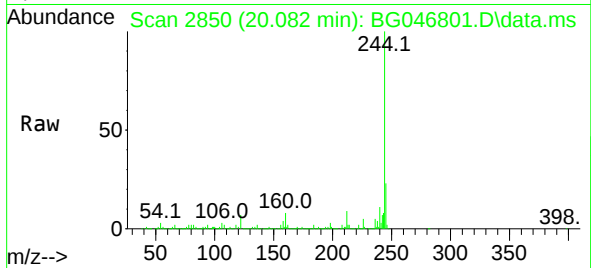




#79
 Terphenyl-d14
 Concen: 70.36 ng
 RT: 20.082 min Scan# 2850
 Delta R.T. 0.000 min
 Lab File: BG046801.D
 Acq: 7 Oct 2020 14:23

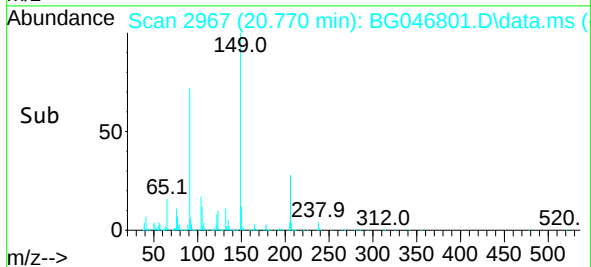
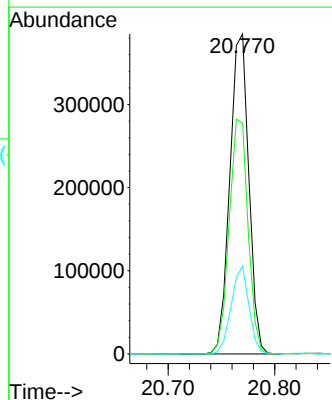
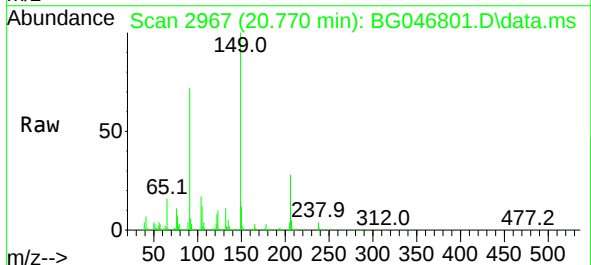
Instrument :
 BNA_G
 ClientSampleId :
 PB132169BS

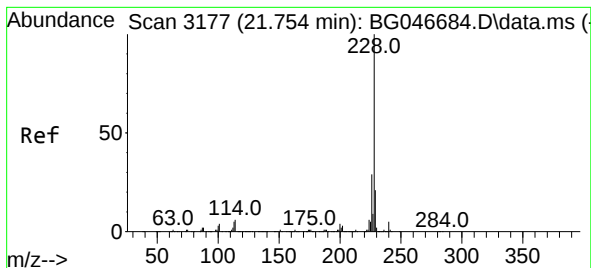
Tgt Ion:244 Resp: 1860186
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 7.2 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 36.13 ng
 RT: 20.770 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BG046801.D
 Acq: 7 Oct 2020 14:23

Tgt Ion:149 Resp: 475555
 Ion Ratio Lower Upper
 149 100
 91 72.1 51.5 77.3
 206 27.5 21.2 31.8

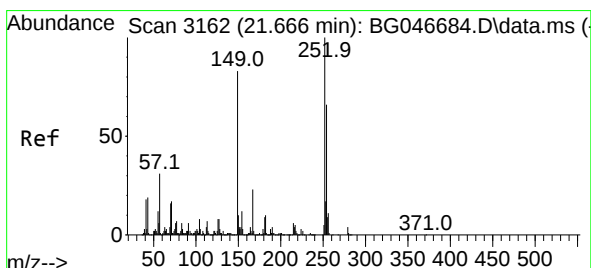
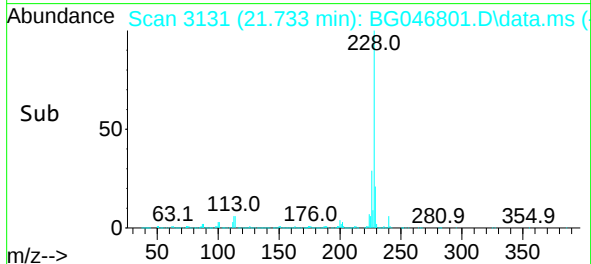
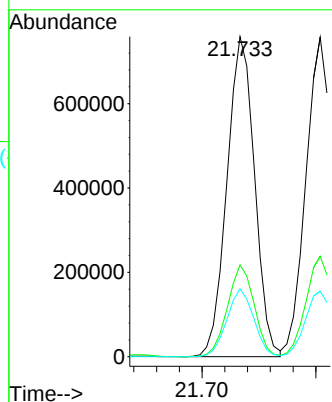
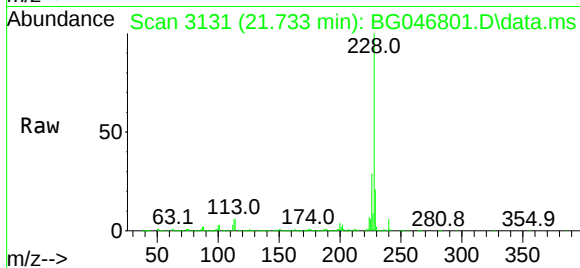




#81
Benzo(a)anthracene
Concen: 36.19 ng
RT: 21.733 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

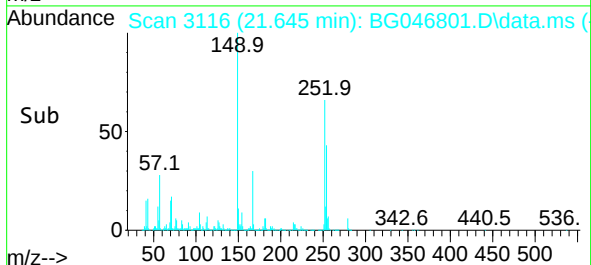
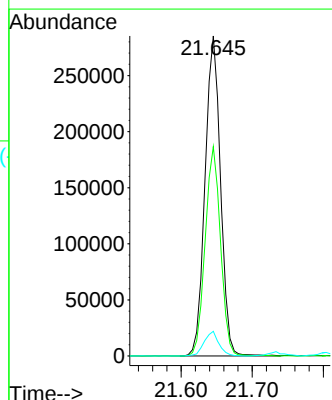
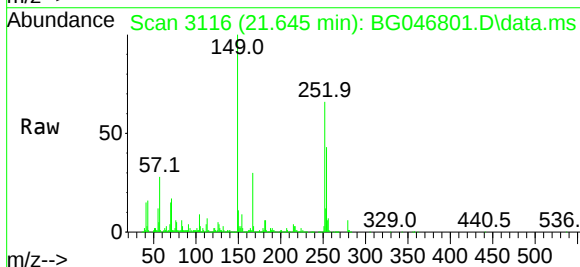
Instrument :
BNA_G
ClientSampleId :
PB132169BS

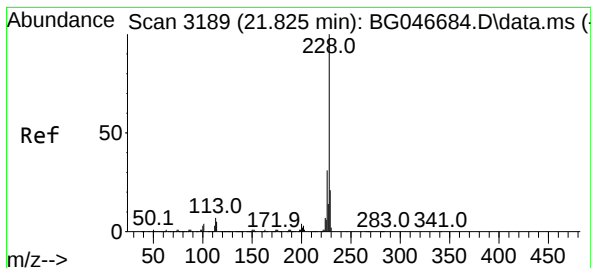
Tgt Ion:228 Resp: 1280320
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 21.2 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 31.56 ng
RT: 21.645 min Scan# 3116
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:252 Resp: 433350
Ion Ratio Lower Upper
252 100
254 65.4 53.2 79.8
126 7.7 6.8 10.2





#83

Chrysene

Concen: 35.88 ng

RT: 21.804 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG046801.D

Acq: 7 Oct 2020 14:23

Instrument :

BNA_G

ClientSampleId :

PB132169BS

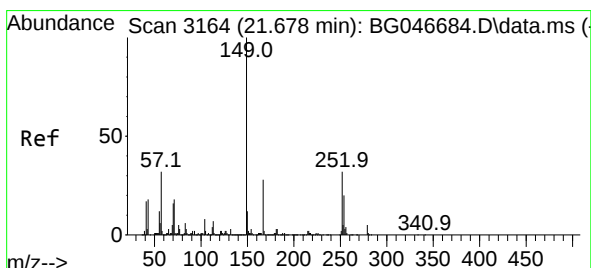
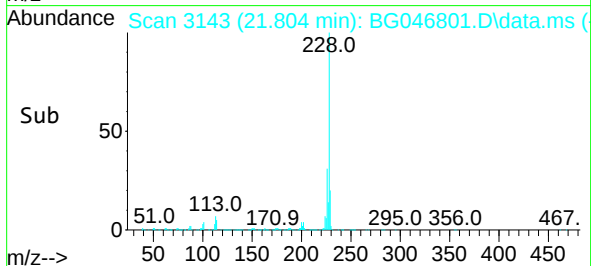
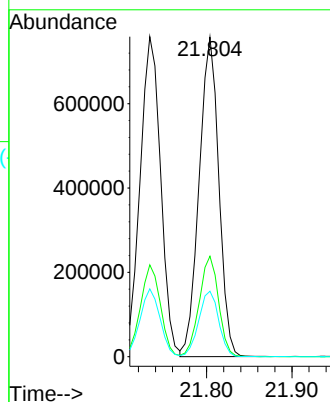
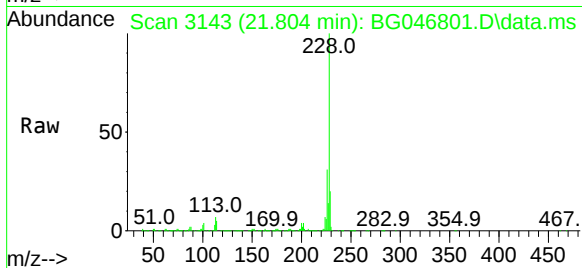
Tgt Ion:228 Resp: 1212898

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.4

229 20.5 17.3 25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.81 ng

RT: 21.639 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG046801.D

Acq: 7 Oct 2020 14:23

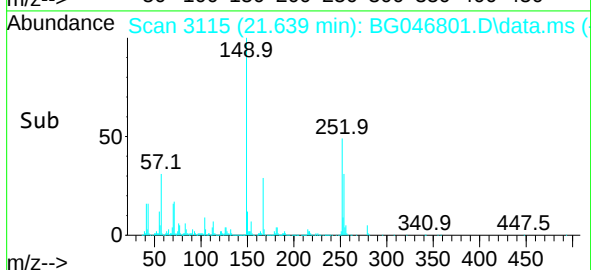
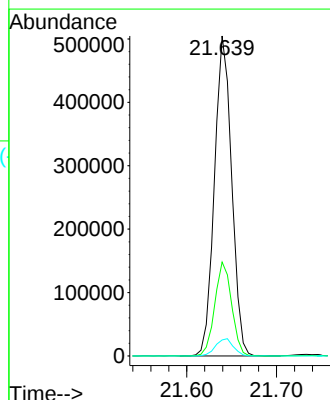
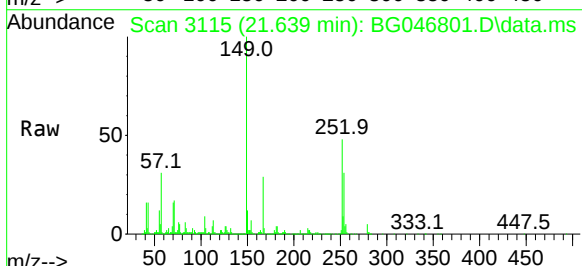
Tgt Ion:149 Resp: 673006

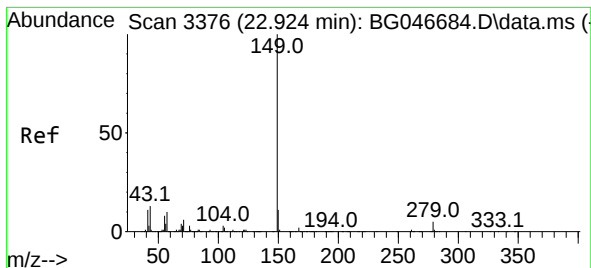
Ion Ratio Lower Upper

149 100

167 29.4 24.8 37.2

279 5.0 4.6 7.0

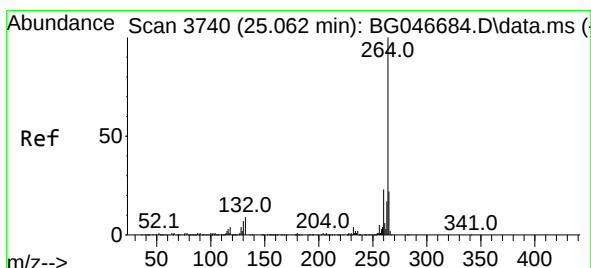
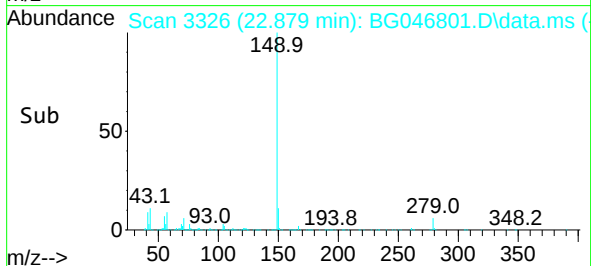
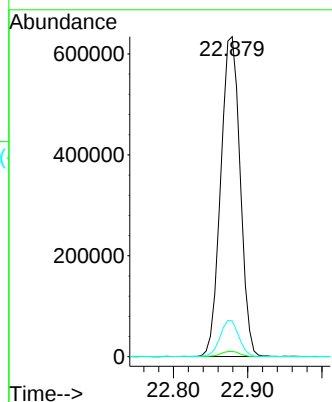
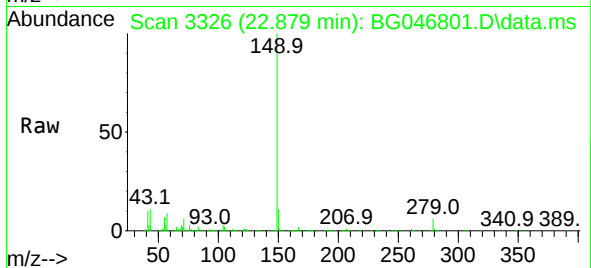




#85
Di-n-octyl phthalate
Concen: 34.66 ng
RT: 22.879 min Scan# 3326
Delta R.T. 0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

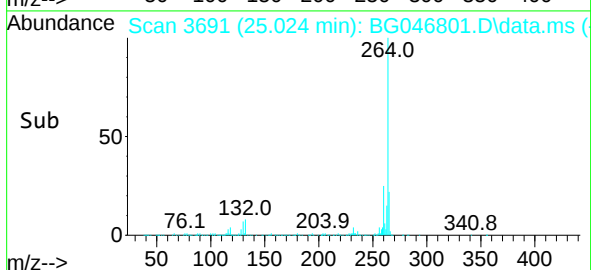
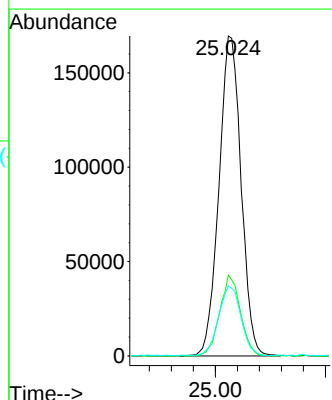
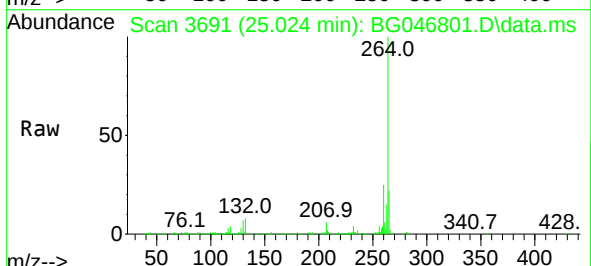
Instrument :
BNA_G
ClientSampleId :
PB132169BS

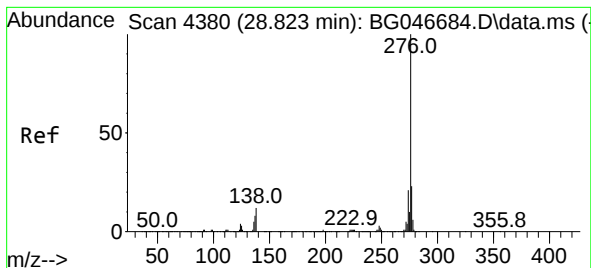
Tgt Ion:149 Resp: 1152218
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.1 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.024 min Scan# 3691
Delta R.T. -0.006 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:264 Resp: 472563
Ion Ratio Lower Upper
264 100
260 25.2 18.8 28.2
265 21.9 17.8 26.8

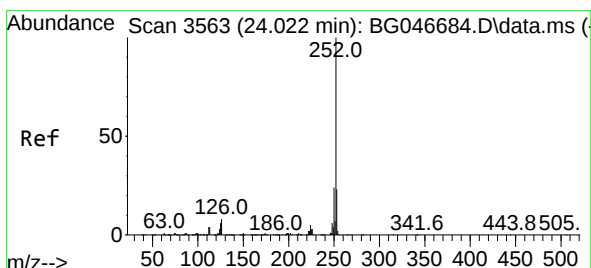
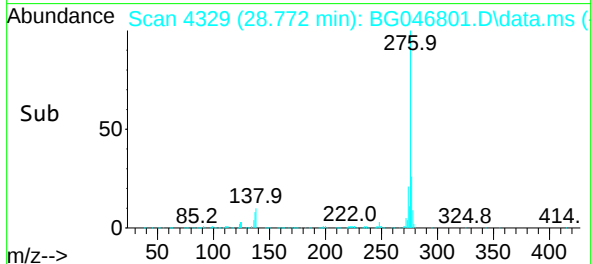
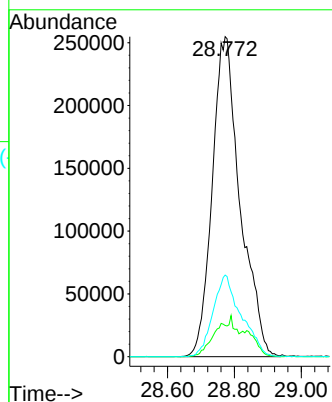
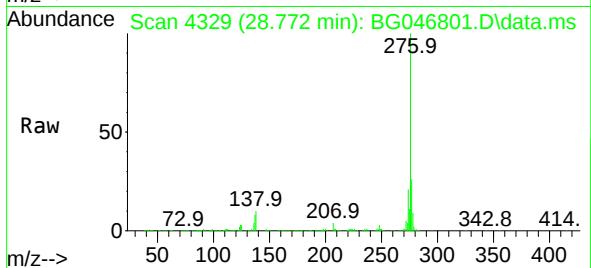




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.22 ng
 RT: 28.772 min Scan# 4329
 Delta R.T. 0.006 min
 Lab File: BG046801.D
 Acq: 7 Oct 2020 14:23

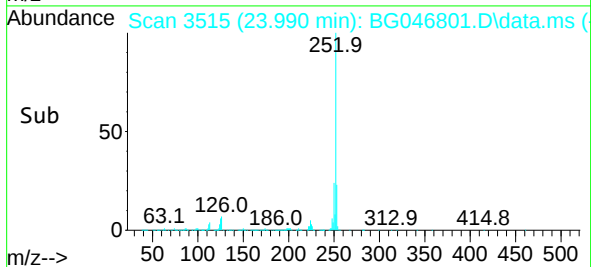
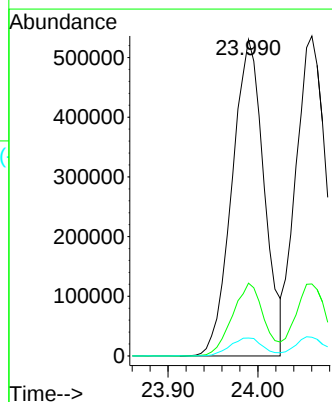
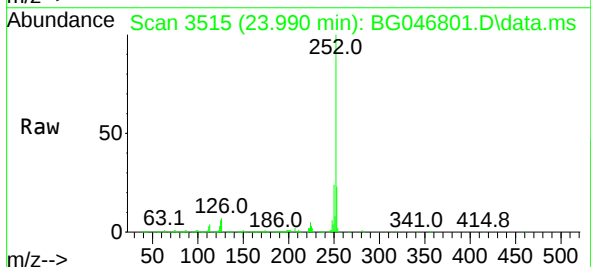
Instrument :
 BNA_G
 ClientSampleId :
 PB132169BS

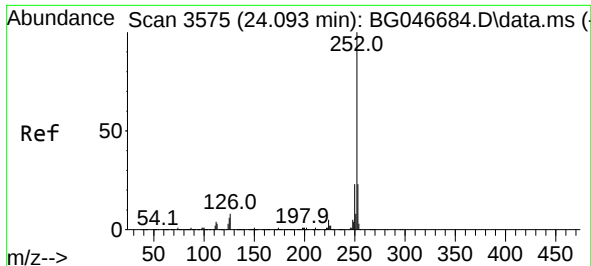
Tgt Ion:276 Resp: 1476147
 Ion Ratio Lower Upper
 276 100
 138 5.9 16.2 24.2#
 277 25.8 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.41 ng
 RT: 23.990 min Scan# 3515
 Delta R.T. 0.000 min
 Lab File: BG046801.D
 Acq: 7 Oct 2020 14:23

Tgt Ion:252 Resp: 1313505
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.7 28.1
 125 5.7 6.5 9.7#

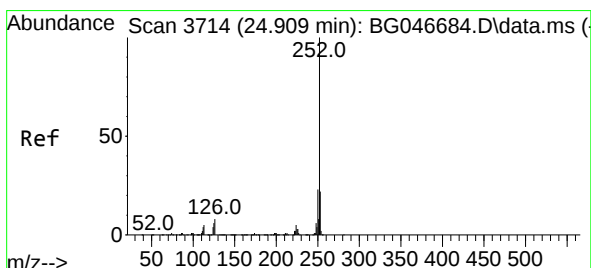
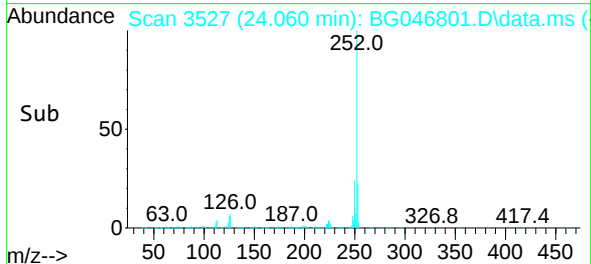
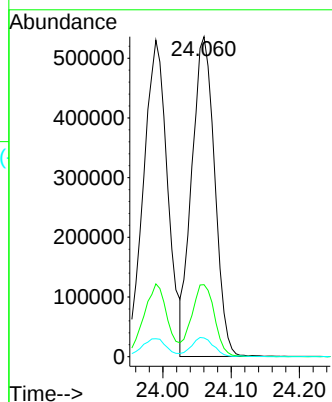
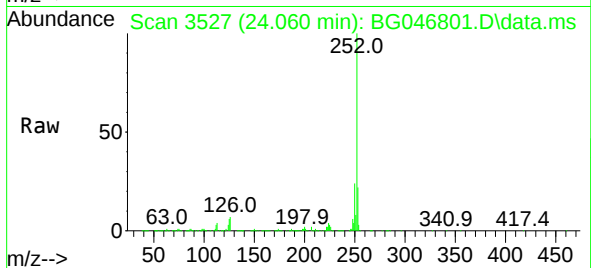




#89
Benzo(k)fluoranthene
Concen: 41.84 ng
RT: 24.060 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

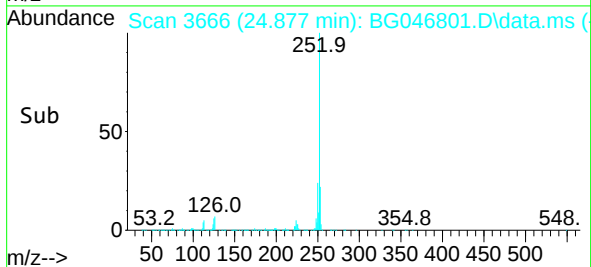
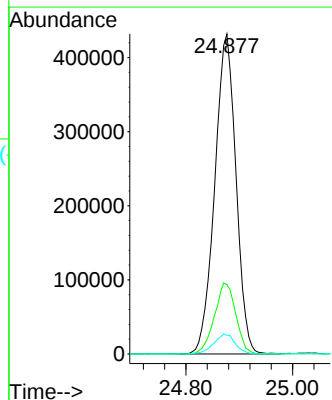
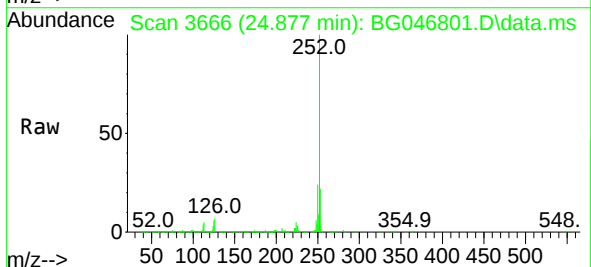
Instrument :
BNA_G
ClientSampleId :
PB132169BS

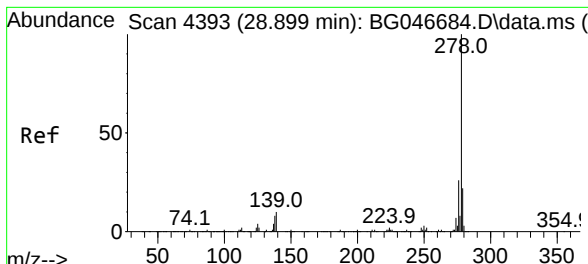
Tgt Ion:252 Resp: 1245708
Ion Ratio Lower Upper
252 100
253 22.5 18.6 27.8
125 5.9 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 40.91 ng
RT: 24.877 min Scan# 3666
Delta R.T. 0.000 min
Lab File: BG046801.D
Acq: 7 Oct 2020 14:23

Tgt Ion:252 Resp: 1192095
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 5.9 7.0 10.4#

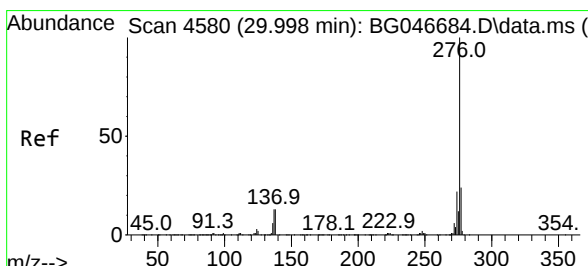
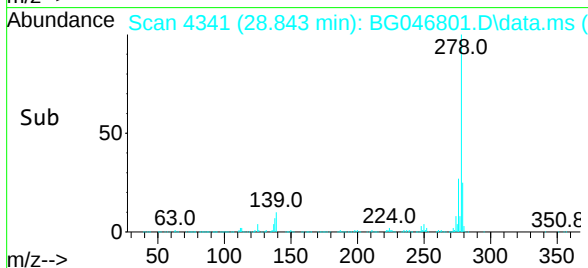
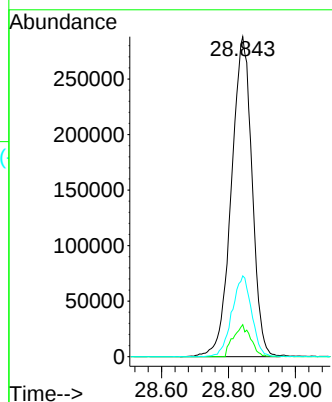
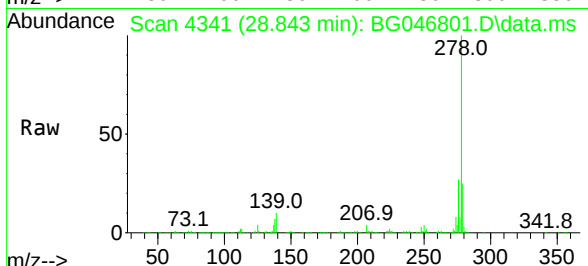




#91
 Dibenzo(a,h)anthracene
 Concen: 43.07 ng
 RT: 28.843 min Scan# 4341
 Delta R.T. 0.006 min
 Lab File: BG046801.D
 Acq: 7 Oct 2020 14:23

Instrument :
 BNA_G
 ClientSampleId :
 PB132169BS

Tgt Ion:278 Resp: 1231626
 Ion Ratio Lower Upper
 278 100
 139 10.0 10.5 15.7#
 279 25.2 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 43.84 ng
 RT: 29.953 min Scan# 4530
 Delta R.T. 0.024 min
 Lab File: BG046801.D
 Acq: 7 Oct 2020 14:23

Tgt Ion:276 Resp: 1226012
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.6 29.4
 138 11.0 13.4 20.2#

