

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092320\
 Data File : BG046693.D
 Acq On : 23 Sep 2020 15:58
 Operator : CG/JU
 Sample : PB131828BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB131828BS

Quant Time: Sep 23 17:43:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 21:47:28 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.125	152	72518	20.00	ng	0.00
21) Naphthalene-d8	10.939	136	281563	20.00	ng	0.00
39) Acenaphthene-d10	14.747	164	201966	20.00	ng	0.00
64) Phenanthrene-d10	17.491	188	460648	20.00	ng	0.00
76) Chrysene-d12	21.774	240	459492	20.00	ng	# 0.00
86) Perylene-d12	25.058	264	454756	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	450120	99.44	ng	0.00
7) Phenol-d6	7.273	99	605197	94.78	ng	0.00
23) Nitrobenzene-d5	9.288	82	362750	68.54	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	259174	97.32	ng	0.00
45) 2-Fluorobiphenyl	13.372	172	934501	65.50	ng	0.00
79) Terphenyl-d14	20.099	244	1494178	65.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.577	88	97625	46.22	ng	# 85
3) Pyridine	3.977	79	147051	24.61	ng	# 94
4) n-Nitrosodimethylamine	3.889	42	113028	36.15	ng	# 62
6) Aniline	7.444	93	269265	34.89	ng	92
8) 2-Chlorophenol	7.684	128	179580	39.81	ng	92
9) Benzaldehyde	7.256	77	140219	39.79	ng	87
10) Phenol	7.297	94	249539	39.26	ng	79
11) bis(2-Chloroethyl)ether	7.538	93	180289	36.70	ng	91
12) 1,3-Dichlorobenzene	8.013	146	199961	34.33	ng	# 95
13) 1,4-Dichlorobenzene	8.160	146	197406	34.20	ng	98
14) 1,2-Dichlorobenzene	8.478	146	190561	35.40	ng	97
15) Benzyl Alcohol	8.354	79	203730	38.81	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.654	45	292631	33.95	ng	99
17) 2-Methylphenol	8.554	107	167976	41.16	ng	# 88
18) Hexachloroethane	9.218	117	72080	33.10	ng	96
19) n-Nitroso-di-n-propyla...	8.930	70	162347	37.08	ng	90
20) 3+4-Methylphenols	8.883	107	226287	40.68	ng	89
22) Acetophenone	8.948	105	293806	35.92	ng	# 89
24) Nitrobenzene	9.330	77	213279	36.92	ng	# 84
25) Isophorone	9.852	82	438859	37.99	ng	# 93
26) 2-Nitrophenol	10.041	139	82021	39.27	ng	# 78
27) 2,4-Dimethylphenol	10.093	122	183949	44.06	ng	94
28) bis(2-Chloroethoxy)met...	10.334	93	254681	35.74	ng	93
29) 2,4-Dichlorophenol	10.569	162	195754	38.98	ng	96
30) 1,2,4-Trichlorobenzene	10.798	180	203818	34.00	ng	97
31) Naphthalene	10.986	128	549235	35.96	ng	99
32) Benzoic acid	10.211	122	103728	37.25	ng	# 77
33) 4-Chloroaniline	11.086	127	184702	27.30	ng	95
34) Hexachlorobutadiene	11.274	225	139373	31.71	ng	96
35) Caprolactam	11.850	113	31100	18.28	ng	87
36) 4-Chloro-3-methylphenol	12.191	107	212179	39.30	ng	92
37) 2-Methylnaphthalene	12.585	142	420522	37.14	ng	# 94
38) 1-Methylnaphthalene	12.585	142	420522	40.01	ng	93
40) 1,2,4,5-Tetrachloroben...	12.949	216	253031	34.85	ng	# 97
41) Hexachlorocyclopentadiene	12.931	237	332131	78.65	ng	99
43) 2,4,6-Trichlorophenol	13.178	196	168807	36.97	ng	95

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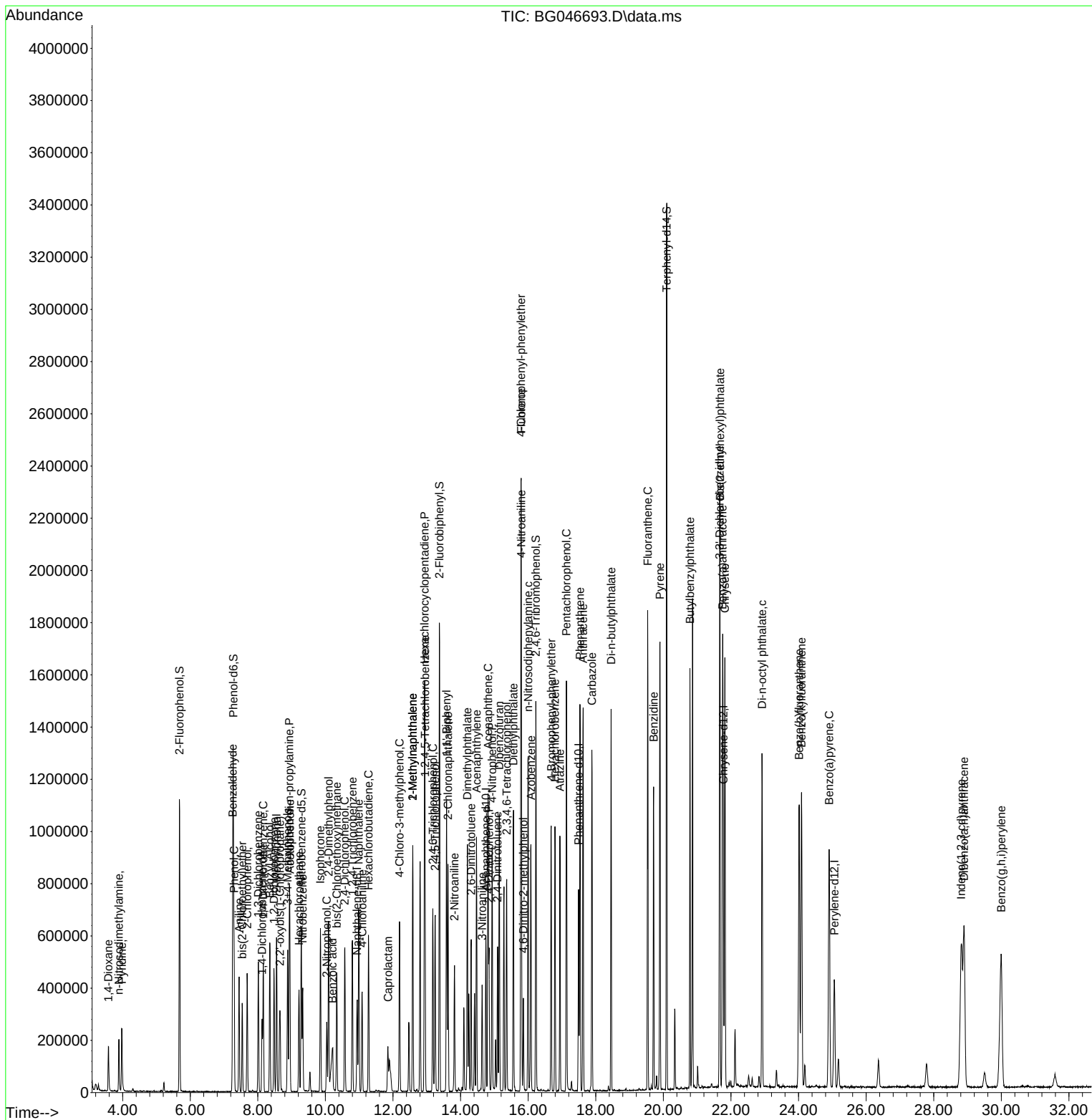
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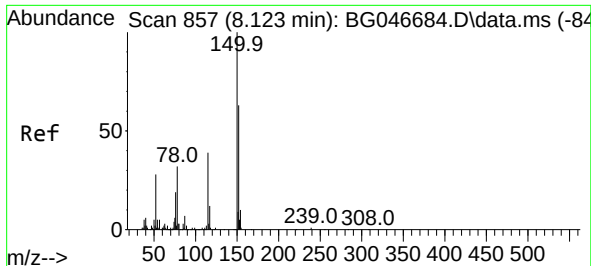
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.249	196	181479	39.49	ng	# 89
46) 1,1'-Biphenyl	13.583	154	570786	36.76	ng	98
47) 2-Chloronaphthalene	13.625	162	423748	33.58	ng	96
48) 2-Nitroaniline	13.818	65	131898	39.38	ng	# 78
49) Acenaphthylene	14.471	152	680193	36.63	ng	99
50) Dimethylphthalate	14.200	163	584677	36.24	ng	99
51) 2,6-Dinitrotoluene	14.312	165	109188	41.65	ng	# 70
52) Acenaphthene	14.811	154	483079	38.31	ng	95
53) 3-Nitroaniline	14.635	138	88764	29.96	ng	# 83
54) 2,4-Dinitrophenol	14.841	184	120558	84.20	ng	# 82
55) Dibenzofuran	15.146	168	695129	36.51	ng	96
56) 4-Nitrophenol	14.935	139	205888	84.38	ng	# 62
57) 2,4-Dinitrotoluene	15.093	165	147077	42.36	ng	# 74
58) Fluorene	15.793	166	551112	36.14	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.364	232	178043	38.76	ng	# 92
60) Diethylphthalate	15.563	149	582317	35.90	ng	96
61) 4-Chlorophenyl-phenyle...	15.787	204	316394	36.35	ng	95
62) 4-Nitroaniline	15.798	138	118794	36.12	ng	# 66
63) Azobenzene	16.080	77	579304	36.34	ng	90
65) 4,6-Dinitro-2-methylph...	15.857	198	83049	43.43	ng	87
66) n-Nitrosodiphenylamine	15.998	169	512694	37.05	ng	98
67) 4-Bromophenyl-phenylether	16.680	248	207491	35.65	ng	# 93
68) Hexachlorobenzene	16.791	284	220578	35.22	ng	95
69) Atrazine	16.938	200	186592	33.56	ng	98
70) Pentachlorophenol	17.132	266	294190	81.38	ng	90
71) Phenanthrene	17.532	178	918072	36.71	ng	99
72) Anthracene	17.626	178	952214	38.59	ng	97
73) Carbazole	17.884	167	826672	36.81	ng	97
74) Di-n-butylphthalate	18.454	149	985038	35.69	ng	# 98
75) Fluoranthene	19.535	202	1150445	36.12	ng	97
77) Benzidine	19.712	184	645672	45.59	ng	98
78) Pyrene	19.894	202	1140999	38.63	ng	98
80) Butylbenzylphthalate	20.787	149	428437	37.54	ng	# 87
81) Benzo(a)anthracene	21.750	228	1146589	37.38	ng	98
82) 3,3'-Dichlorobenzidine	21.662	252	345978	29.06	ng	98
83) Chrysene	21.821	228	1078535	36.80	ng	99
84) Bis(2-ethylhexyl)phtha...	21.674	149	624311	37.24	ng	95
85) Di-n-octyl phthalate	22.920	149	1070472	37.13	ng	# 92
87) Indeno(1,2,3-cd)pyrene	28.813	276	1312687	39.02	ng	# 90
88) Benzo(b)fluoranthene	24.018	252	1181348	39.64	ng	# 97
89) Benzo(k)fluoranthene	24.089	252	1115747	38.94	ng	# 97
90) Benzo(a)pyrene	24.905	252	1080757	38.54	ng	98
91) Dibenzo(a,h)anthracene	28.895	278	1080770	39.27	ng	97
92) Benzo(g,h,i)perylene	29.999	276	1080019	40.13	ng	# 93

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

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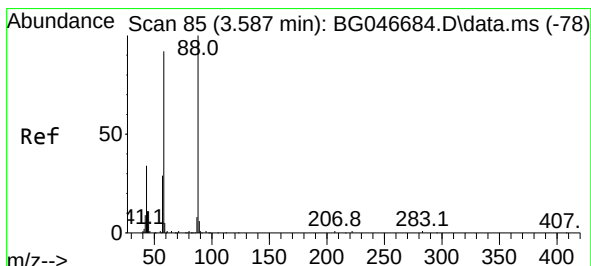
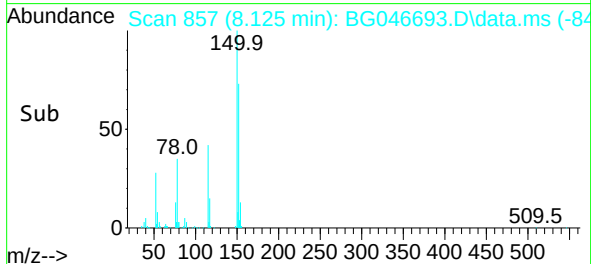
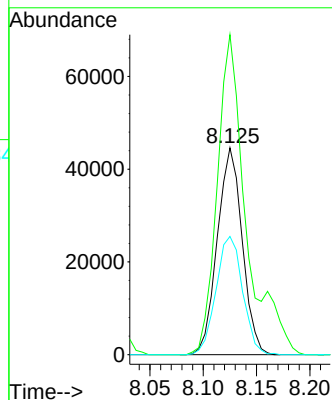
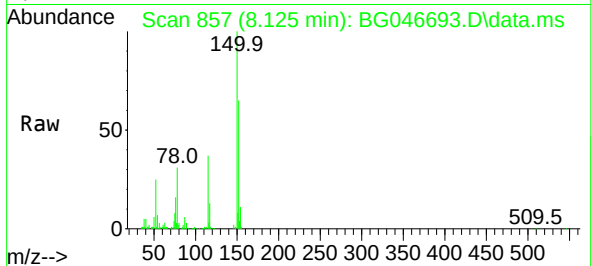




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.125 min Scan# 857
Delta R.T. 0.002 min
Lab File: BG046693.D
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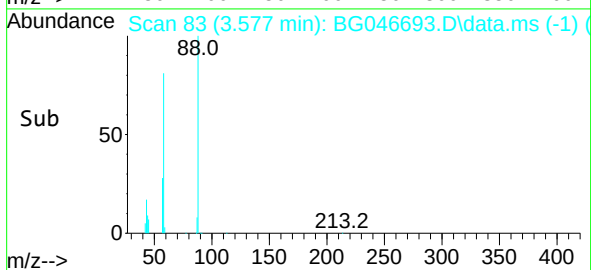
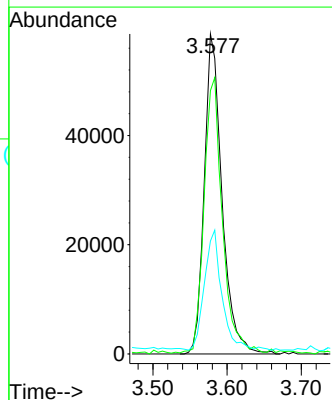
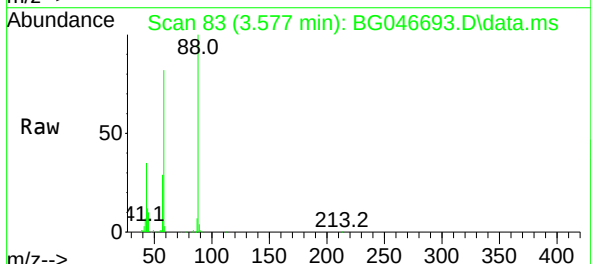
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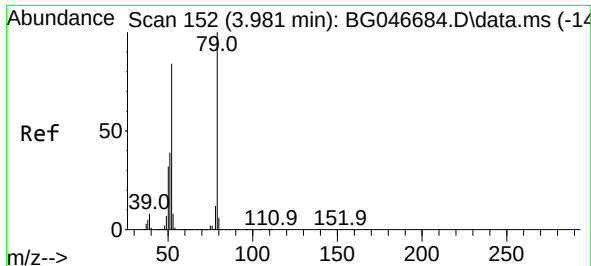
Tgt Ion:152 Resp: 72518
Ion Ratio Lower Upper
152 100
150 154.7 125.0 187.6
115 57.1 41.8 62.6



#2
1,4-Dioxane
Concen: 46.22 ng
RT: 3.577 min Scan# 83
Delta R.T. -0.010 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion: 88 Resp: 97625
Ion Ratio Lower Upper
88 100
58 88.4 61.6 92.4
43 36.6 21.3 31.9#

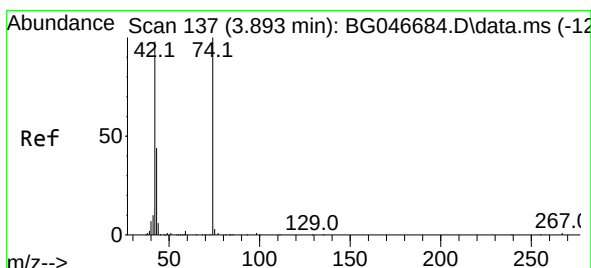
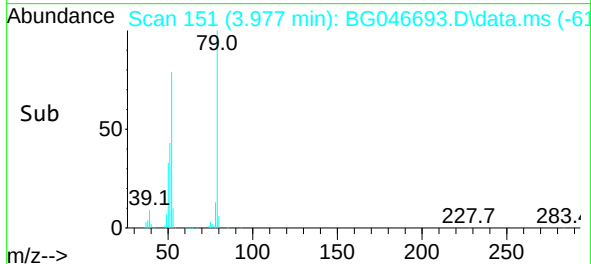
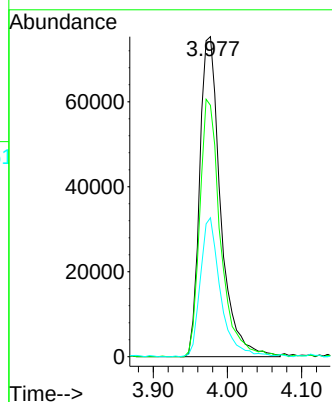
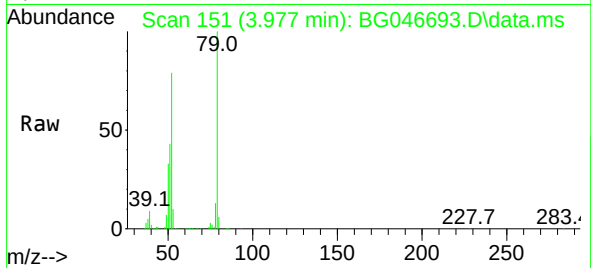




#3
Pyridine
Concen: 24.61 ng
RT: 3.977 min Scan# 151
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

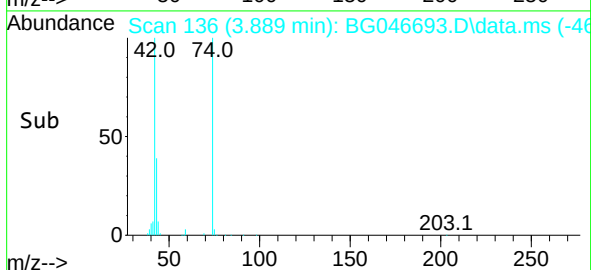
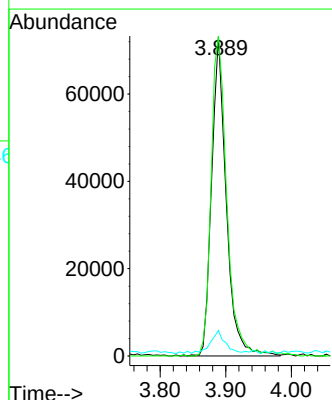
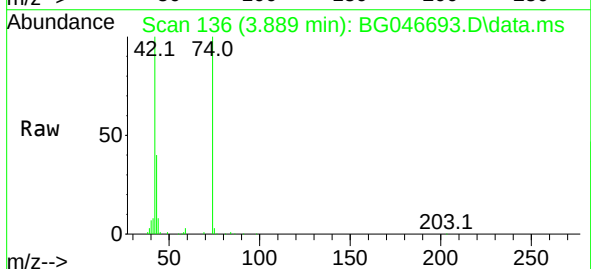
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ClientSampleId :
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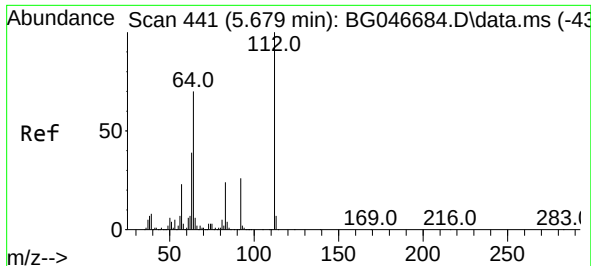
Tgt Ion: 79 Resp: 147051
Ion Ratio Lower Upper
79 100
52 78.6 61.3 91.9
51 43.4 28.4 42.6#



#4
n-Nitrosodimethylamine
Concen: 36.15 ng
RT: 3.889 min Scan# 136
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion: 42 Resp: 113028
Ion Ratio Lower Upper
42 100
74 100.1 120.4 180.6#
44 8.0 6.2 9.2

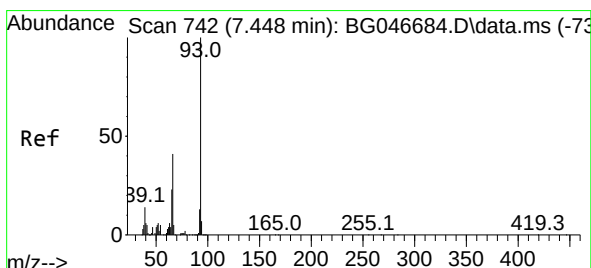
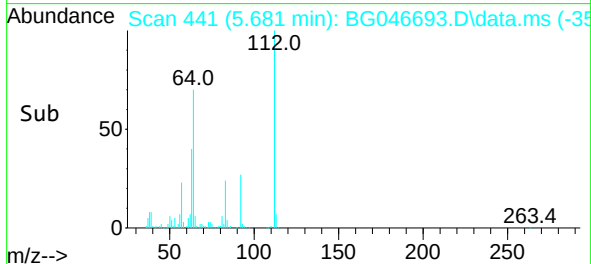
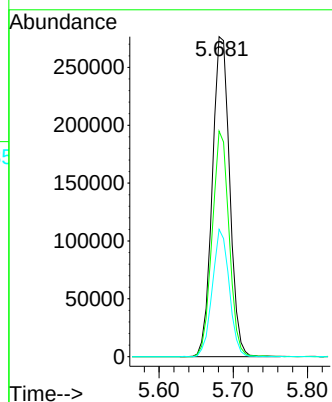
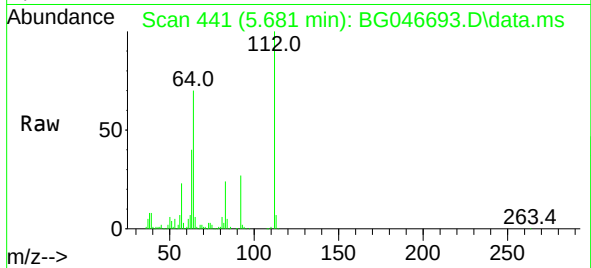




#5
2-Fluorophenol
Concen: 99.44 ng
RT: 5.681 min Scan# 441
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

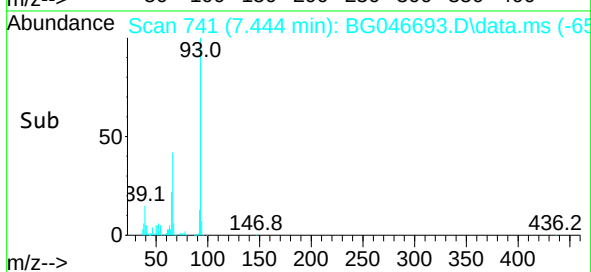
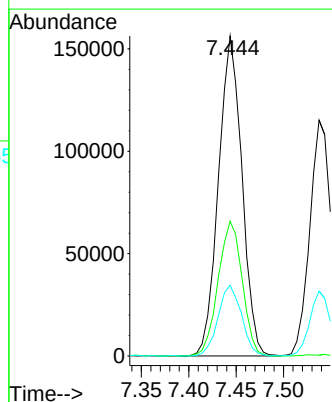
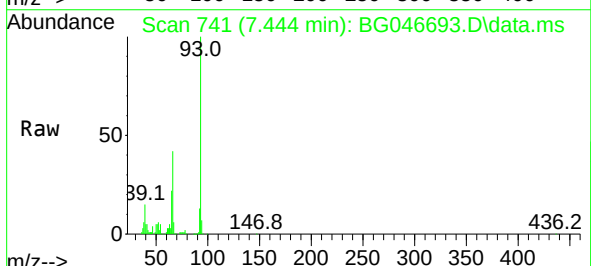
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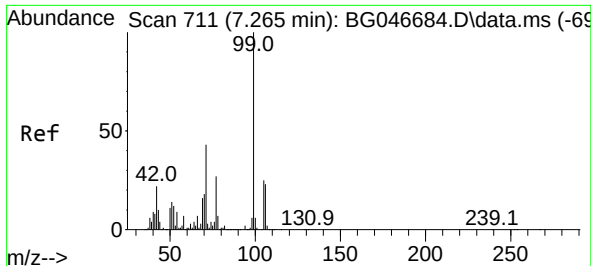
Tgt Ion:112 Resp: 450120
Ion Ratio Lower Upper
112 100
64 70.5 46.7 70.1#
63 39.8 22.8 34.2#



#6
Aniline
Concen: 34.89 ng
RT: 7.444 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion: 93 Resp: 269265
Ion Ratio Lower Upper
93 100
66 42.1 29.5 44.3
65 22.1 15.5 23.3

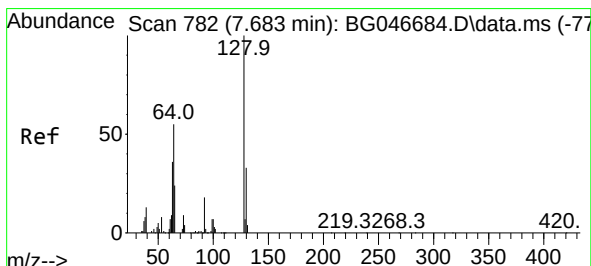
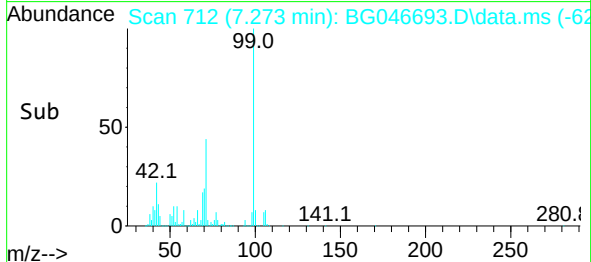
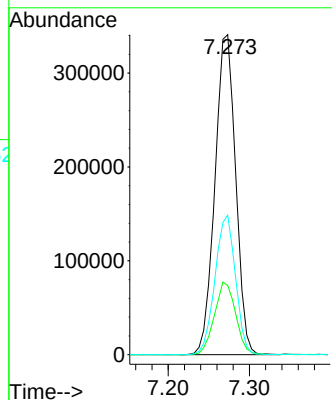
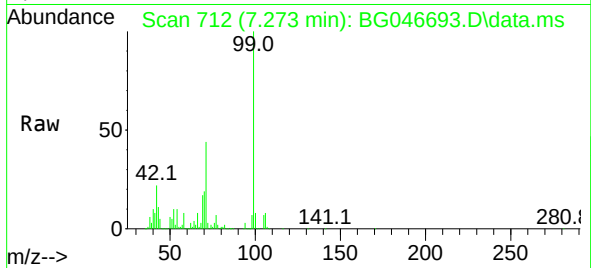




#7
Phenol-d6
Concen: 94.78 ng
RT: 7.273 min Scan# 712
Delta R.T. 0.008 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

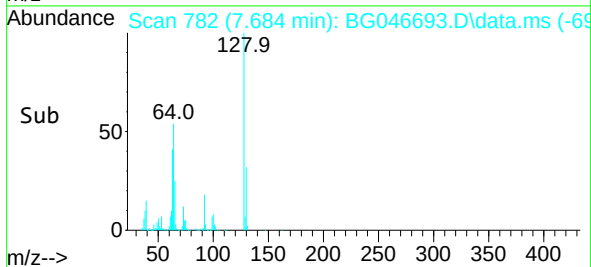
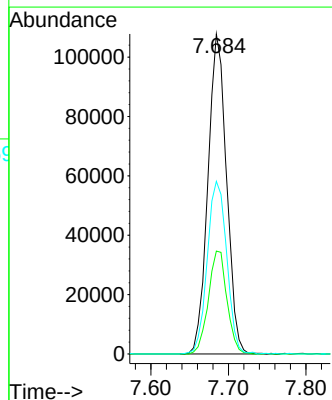
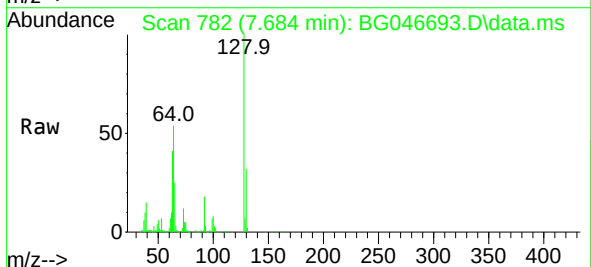
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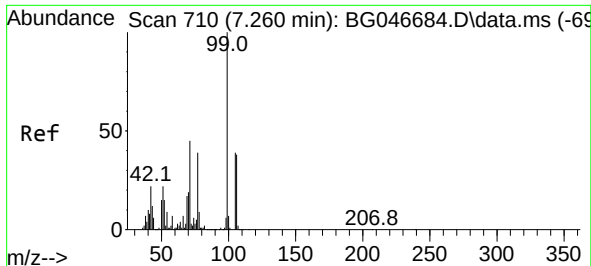
Tgt Ion: 99 Resp: 605197
Ion Ratio Lower Upper
99 100
42 21.6 12.8 19.2#
71 43.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 39.81 ng
RT: 7.684 min Scan# 782
Delta R.T. 0.002 min
Lab File: BG046693.D
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Tgt Ion: 128 Resp: 179580
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 53.9 24.8 64.8

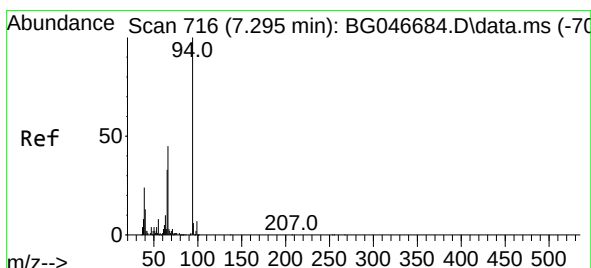
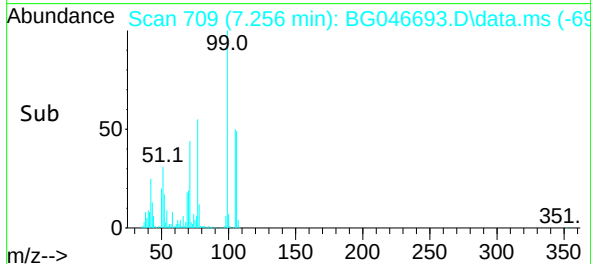
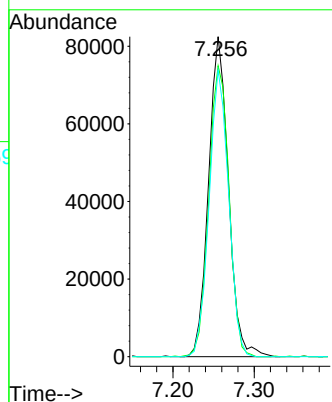
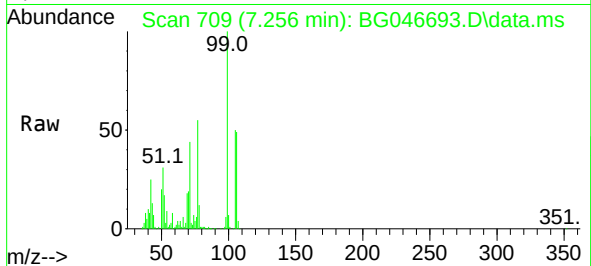




#9
Benzaldehyde
Concen: 39.79 ng
RT: 7.256 min Scan# 709
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

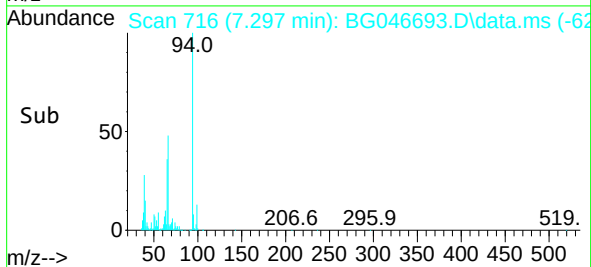
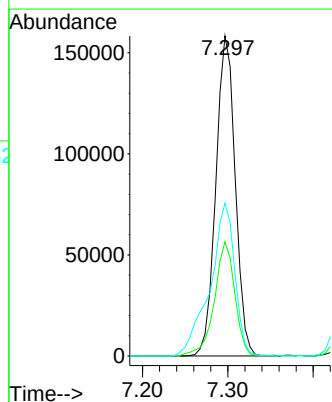
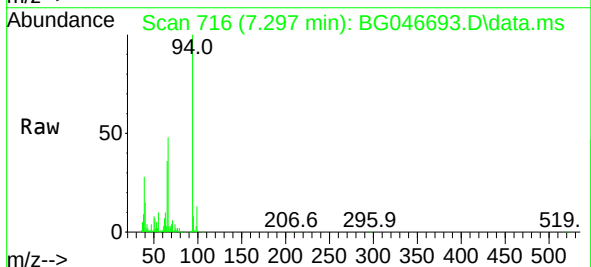
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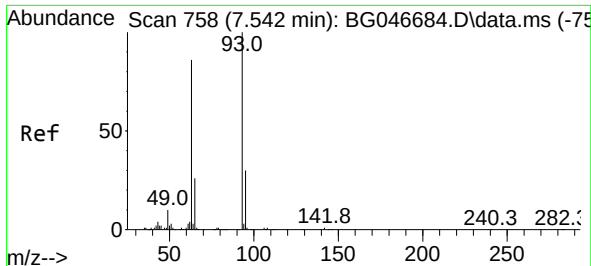
Tgt Ion: 77 Resp: 140219
Ion Ratio Lower Upper
77 100
105 90.9 85.9 125.9
106 89.6 80.9 120.9



#10
Phenol
Concen: 39.26 ng
RT: 7.297 min Scan# 716
Delta R.T. 0.002 min
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Tgt Ion: 94 Resp: 249539
Ion Ratio Lower Upper
94 100
65 35.7 6.6 46.6
66 47.8 13.9 53.9

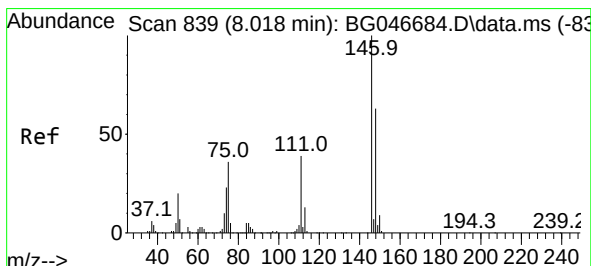
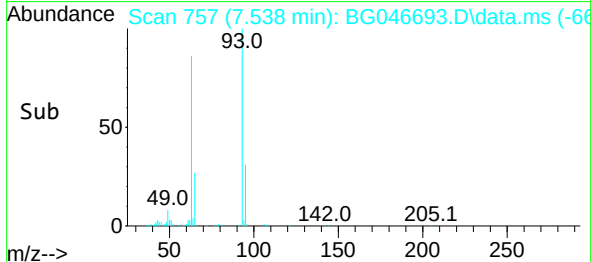
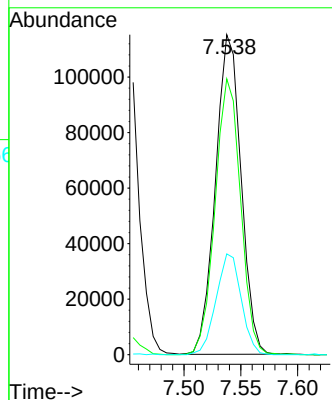
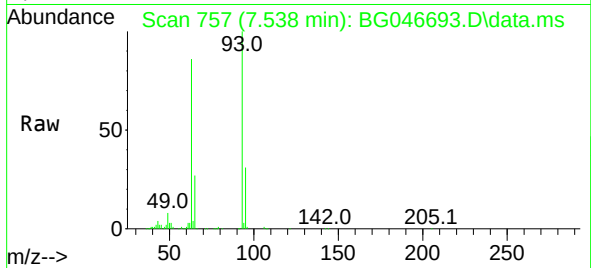




#11
bis(2-Chloroethyl)ether
Concen: 36.70 ng
RT: 7.538 min Scan# 757
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

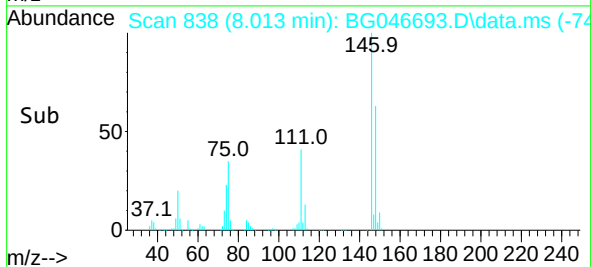
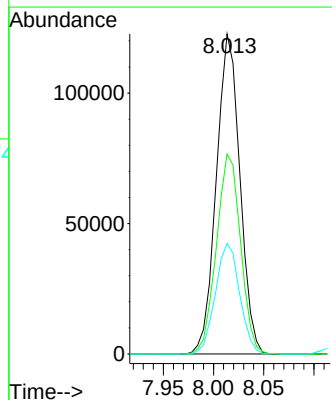
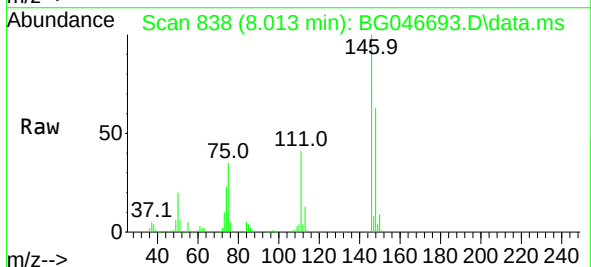
Instrument :
BNA_G
ClientSampleId :
PB131828BS

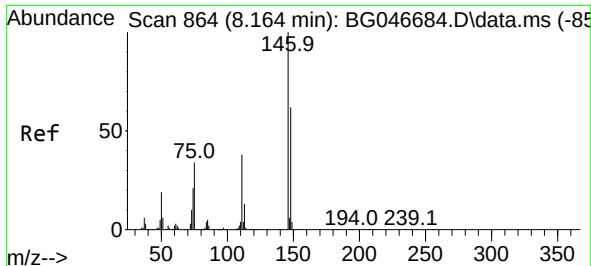
Tgt Ion: 93 Resp: 180289
Ion Ratio Lower Upper
93 100
63 86.2 56.4 96.4
95 31.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 34.33 ng
RT: 8.013 min Scan# 838
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion: 146 Resp: 199961
Ion Ratio Lower Upper
146 100
148 62.5 50.1 75.1
75 34.6 20.1 30.1#

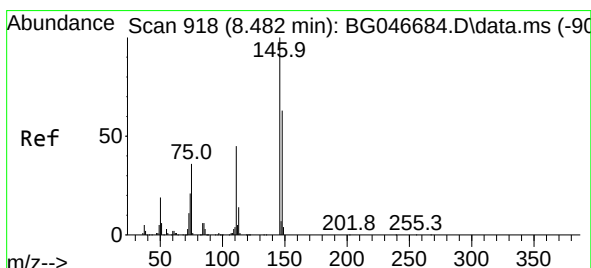
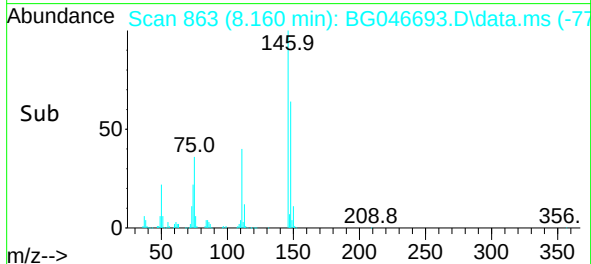
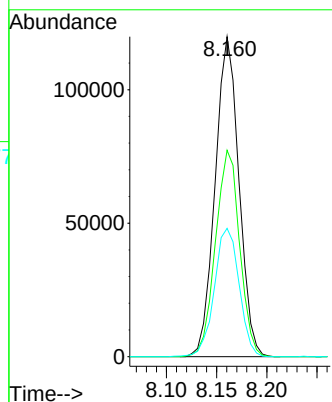
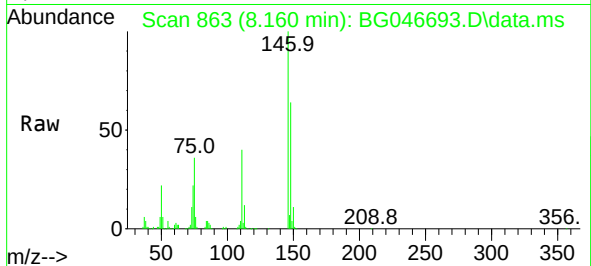




#13
1,4-Dichlorobenzene
Concen: 34.20 ng
RT: 8.160 min Scan# 863
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

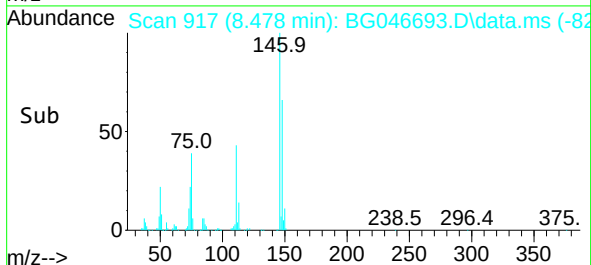
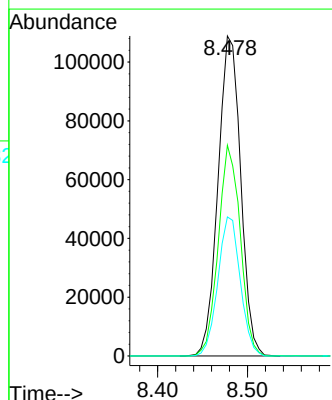
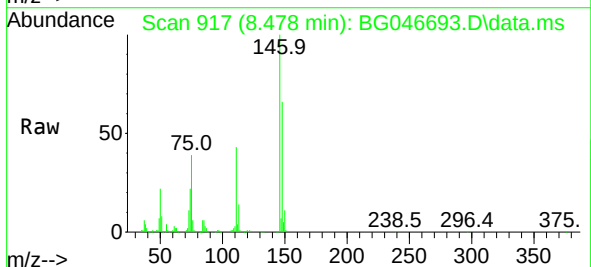
Instrument :
BNA_G
ClientSampleId :
PB131828BS

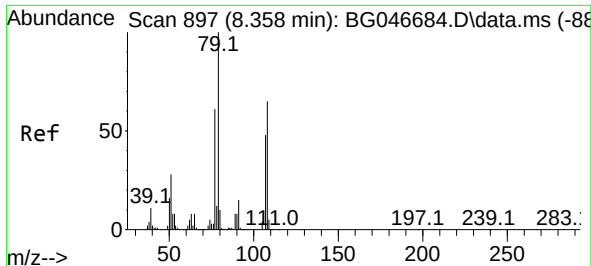
Tgt Ion:146 Resp: 197406
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 40.1 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 35.40 ng
RT: 8.478 min Scan# 917
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:146 Resp: 190561
Ion Ratio Lower Upper
146 100
148 65.9 53.0 79.6
111 43.5 30.7 46.1

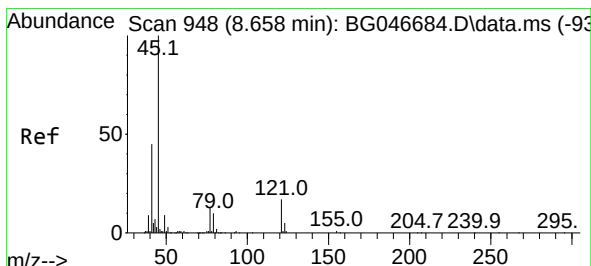
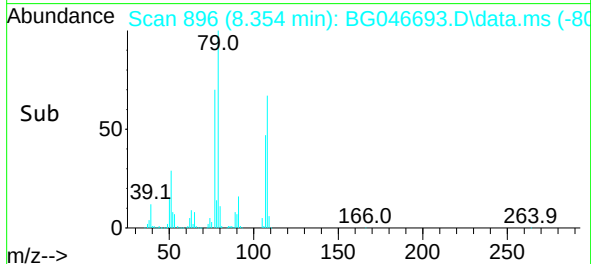
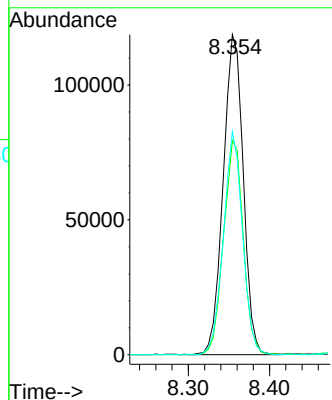
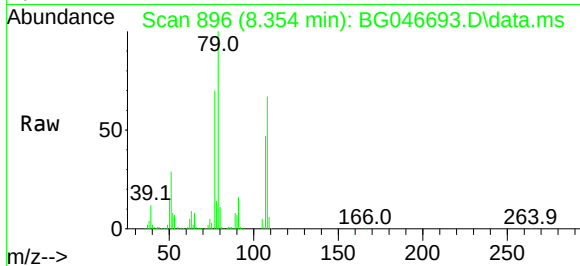




#15
Benzyl Alcohol
Concen: 38.81 ng
RT: 8.354 min Scan# 896
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

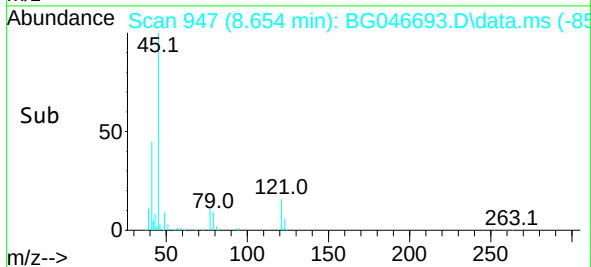
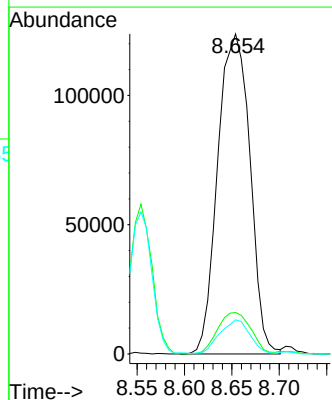
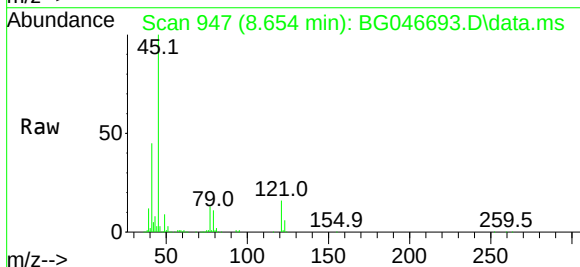
Instrument :
BNA_G
ClientSampleId :
PB131828BS

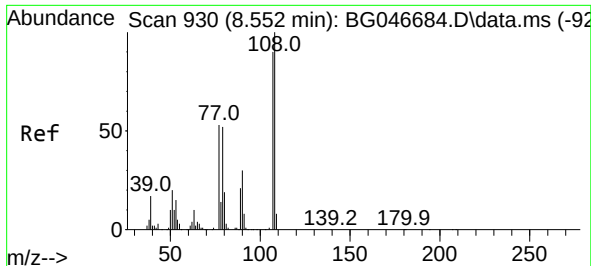
Tgt Ion: 79 Resp: 203730
Ion Ratio Lower Upper
79 100
108 66.9 65.5 98.3
77 69.7 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.95 ng
RT: 8.654 min Scan# 947
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion: 45 Resp: 292631
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.4
79 10.7 0.0 30.8

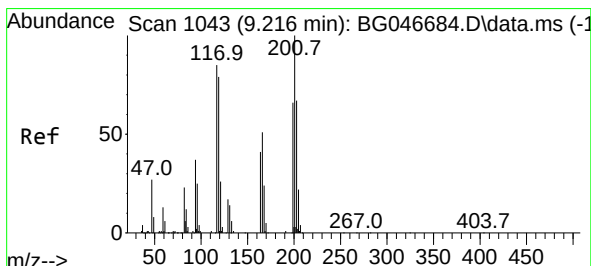
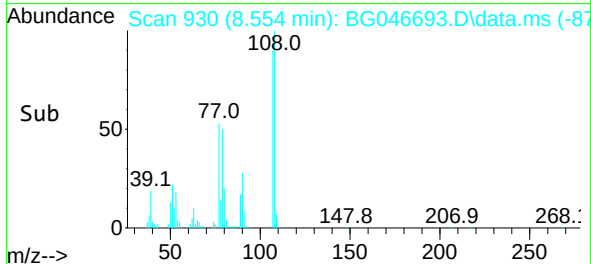
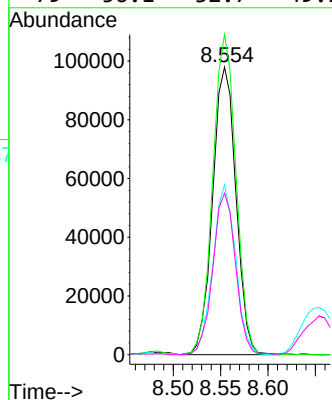
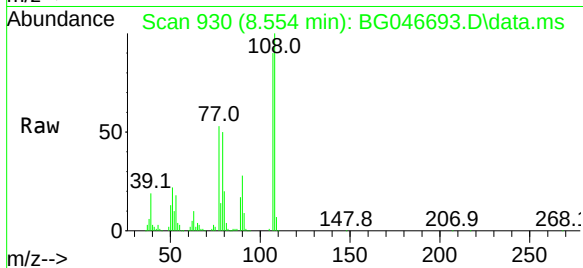




#17
2-Methylphenol
Concen: 41.16 ng
RT: 8.554 min Scan# 930
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

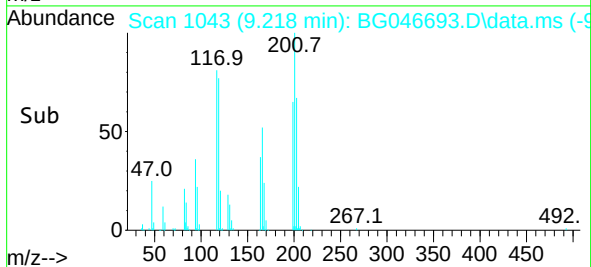
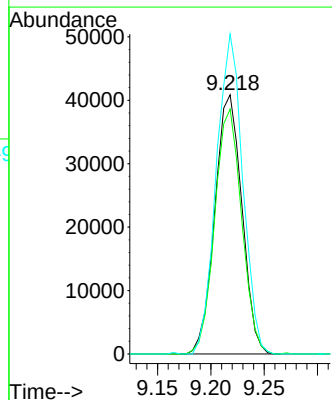
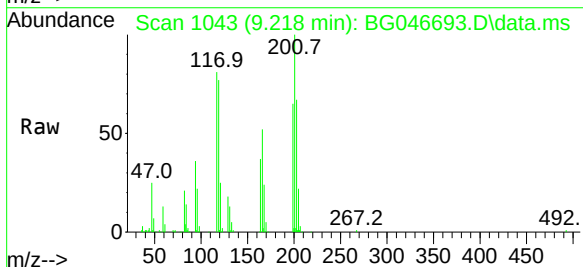
Instrument :
BNA_G
ClientSampleId :
PB131828BS

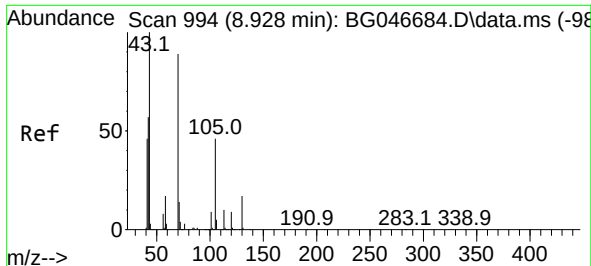
Tgt Ion:	107	Resp:	167976
Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.2	130.8
77	59.1	33.8	50.8#
79	56.1	32.7	49.1#



#18
Hexachloroethane
Concen: 33.10 ng
RT: 9.218 min Scan# 1043
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

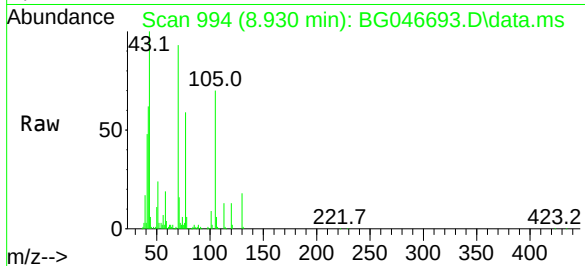
Tgt Ion:	117	Resp:	72080
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.5	116.3
201	123.5	104.9	157.3



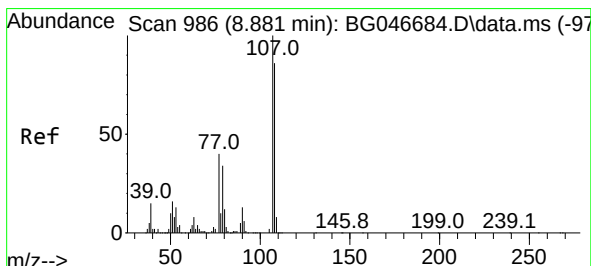
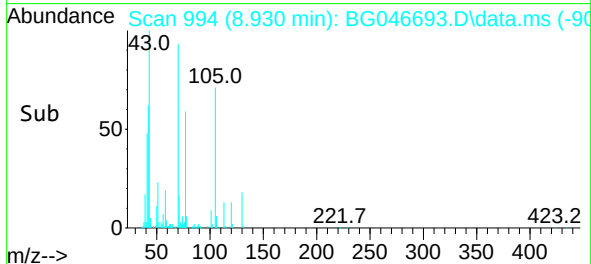
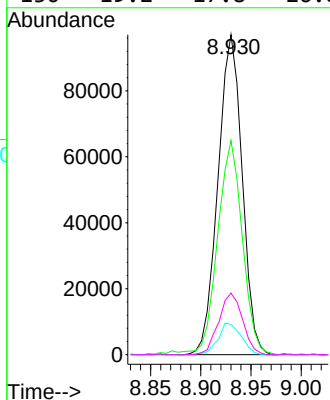


#19
n-Nitroso-di-n-propylamine
Concen: 37.08 ng
RT: 8.930 min Scan# 994
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Instrument :
BNA_G
ClientSampleId :
PB131828BS

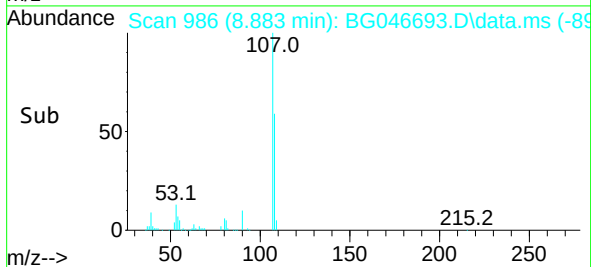
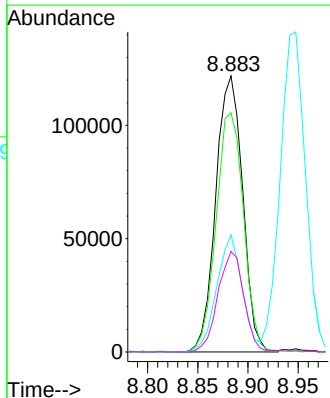
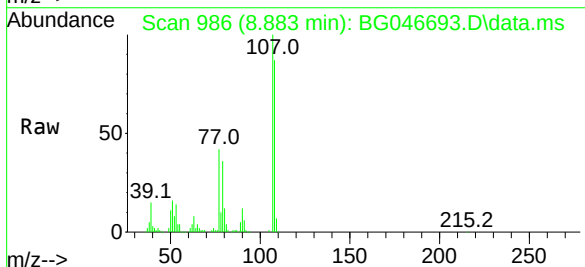


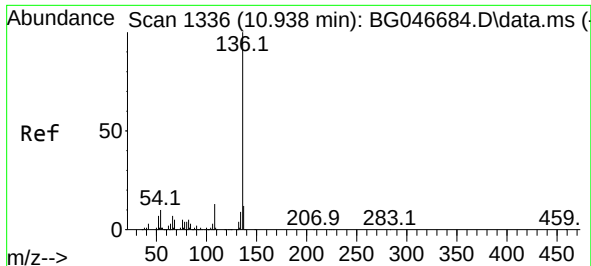
Tgt Ion:	70	Resp:	162347
Ion Ratio	70	100	
Lower	42	66.9	45.6
Upper	101	9.4	8.4
	130	19.2	17.8
			26.8



#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 8.883 min Scan# 986
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:	107	Resp:	226287
Ion Ratio	107	100	
Lower	108	86.7	70.6
Upper	77	42.4	10.2
	79	36.4	6.8
			46.8

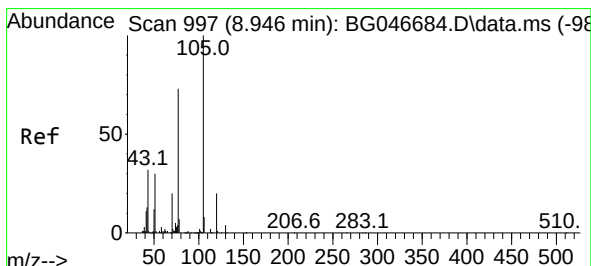
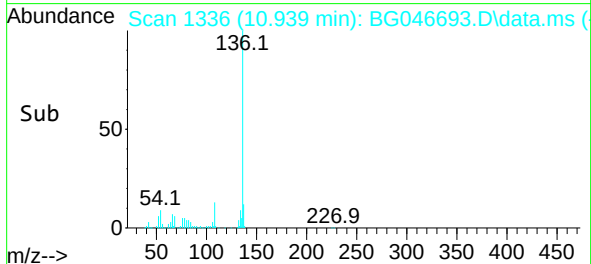
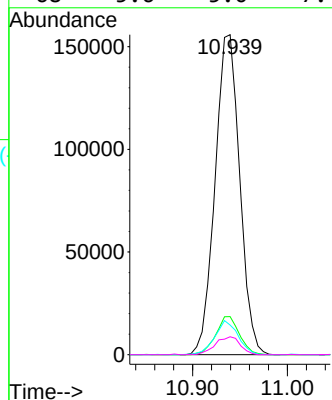
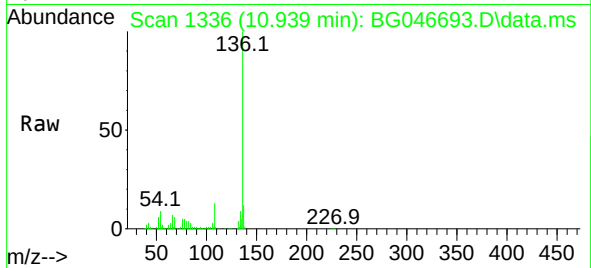




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.939 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

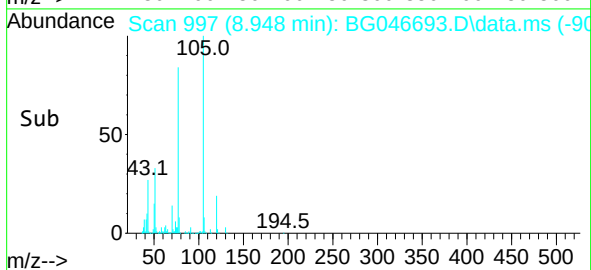
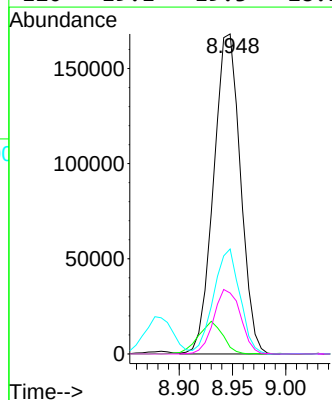
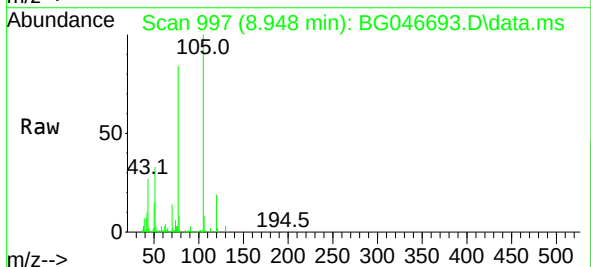
Instrument :
BNA_G
ClientSampleId :
PB131828BS

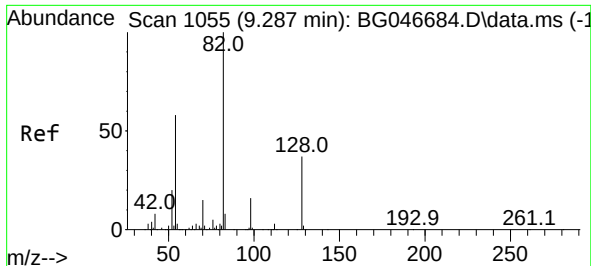
Tgt Ion:136	Resp:	281563	
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.1	13.7
54	9.2	6.2	9.4
68	5.6	5.0	7.4



#22
Acetophenone
Concen: 35.92 ng
RT: 8.948 min Scan# 997
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt	Ion:105	Resp:	293806
Ion	Ratio	Lower	Upper
105	100		
71	2.1	2.7	4.1#
51	32.8	21.0	31.6#
120	19.1	19.3	28.9#

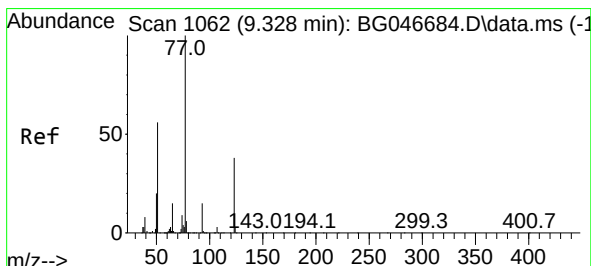
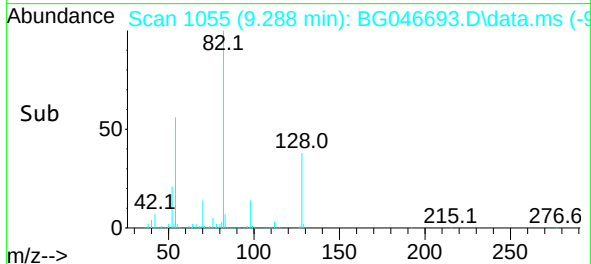
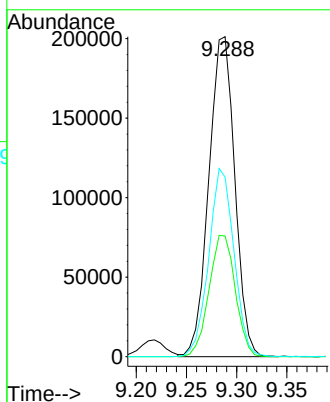
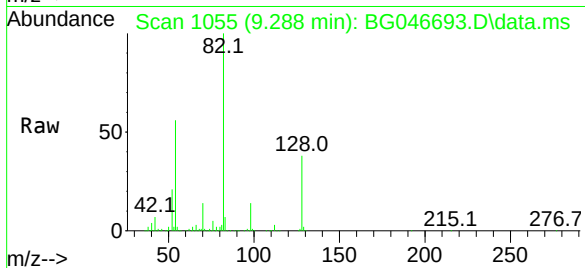




#23
Nitrobenzene-d5
Concen: 68.54 ng
RT: 9.288 min Scan# 1055
Delta R.T. 0.001 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

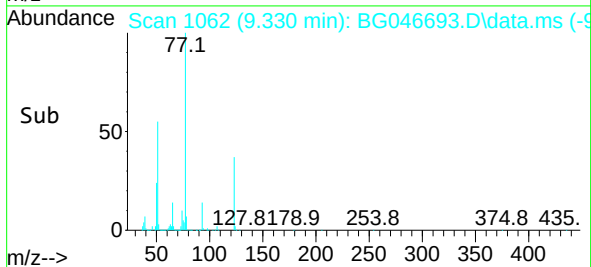
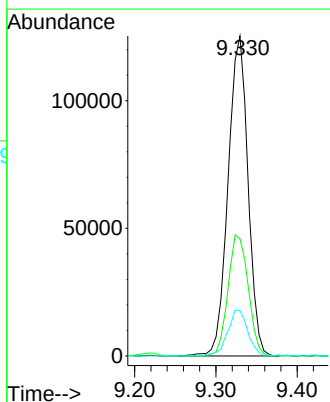
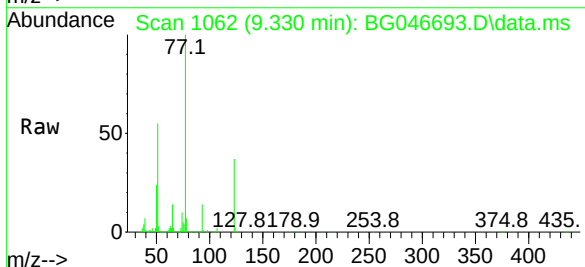
Instrument :
BNA_G
ClientSampleId :
PB131828BS

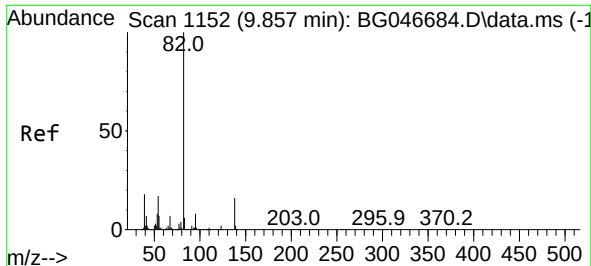
Tgt Ion: 82 Resp: 362750
Ion Ratio Lower Upper
82 100
128 37.7 37.0 55.6
54 56.1 39.0 58.4



#24
Nitrobenzene
Concen: 36.92 ng
RT: 9.330 min Scan# 1062
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion: 77 Resp: 213279
Ion Ratio Lower Upper
77 100
123 36.6 39.7 59.5#
65 14.1 10.4 15.6

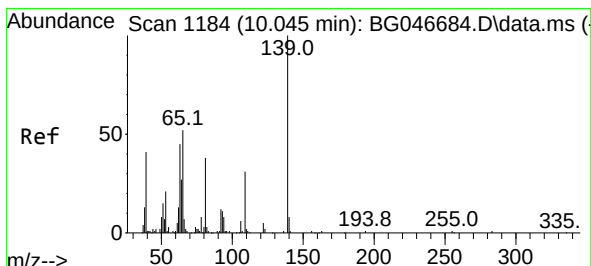
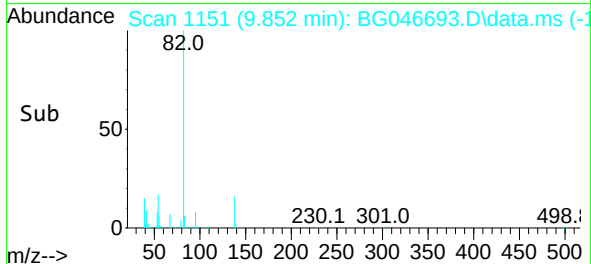
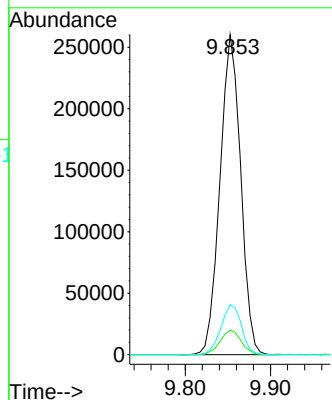
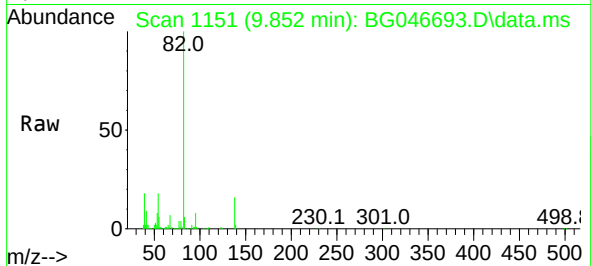




#25
Isophorone
Concen: 37.99 ng
RT: 9.852 min Scan# 1151
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

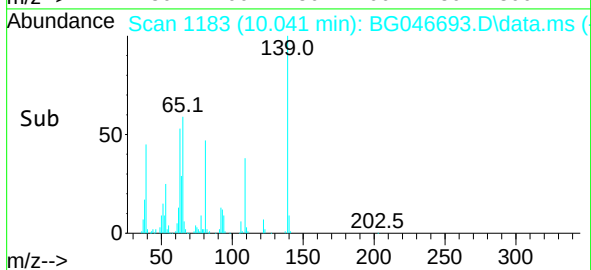
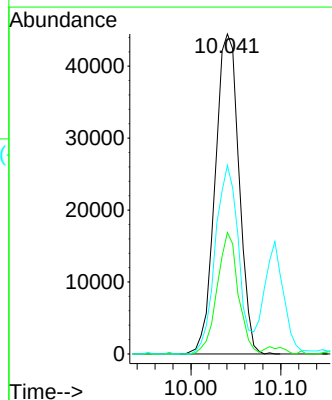
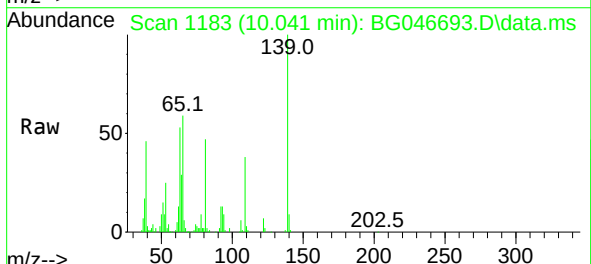
Instrument :
BNA_G
ClientSampleId :
PB131828BS

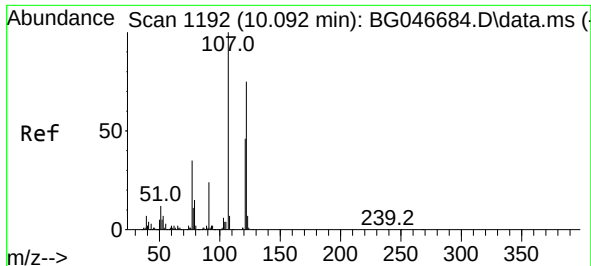
Tgt Ion: 82 Resp: 438859
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.6 15.8 23.6#



#26
2-Nitrophenol
Concen: 39.27 ng
RT: 10.041 min Scan# 1183
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion: 139 Resp: 82021
Ion Ratio Lower Upper
139 100
109 38.0 20.7 31.1#
65 59.0 36.1 54.1#

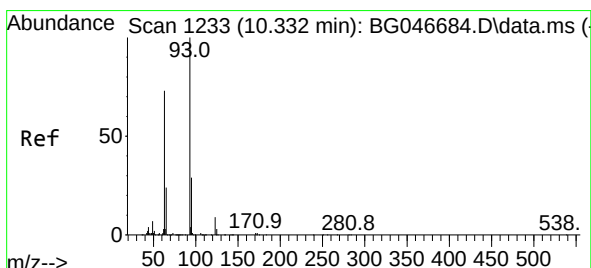
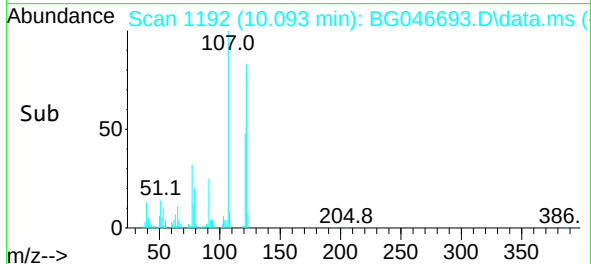
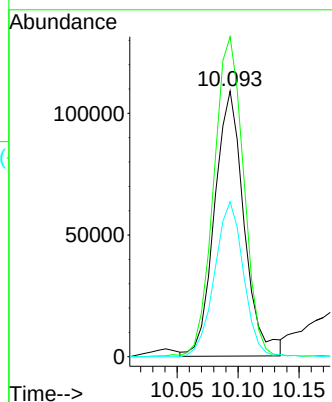
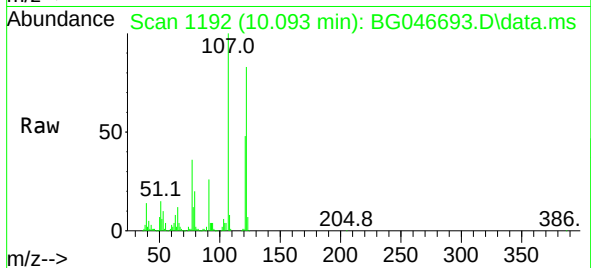




#27
2,4-Dimethylphenol
Concen: 44.06 ng
RT: 10.093 min Scan# 1192
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

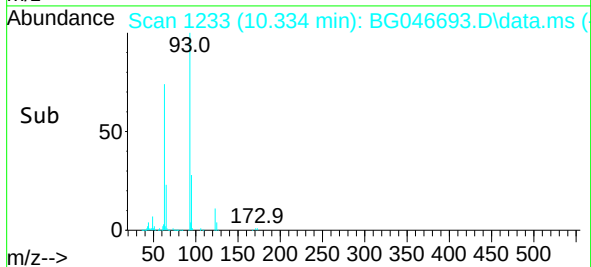
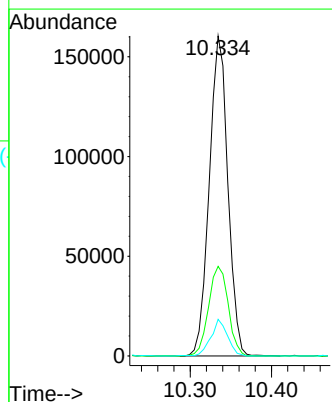
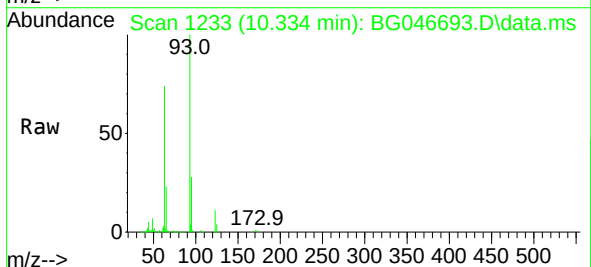
Instrument :
BNA_G
ClientSampleId :
PB131828BS

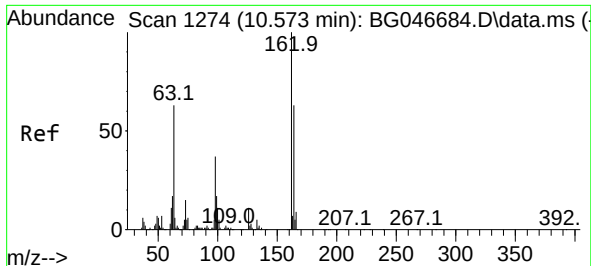
Tgt Ion:122 Resp: 183949
Ion Ratio Lower Upper
122 100
107 120.5 89.2 133.8
121 58.3 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.74 ng
RT: 10.334 min Scan# 1233
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion: 93 Resp: 254681
Ion Ratio Lower Upper
93 100
95 28.0 26.5 39.7
123 11.5 9.4 14.0

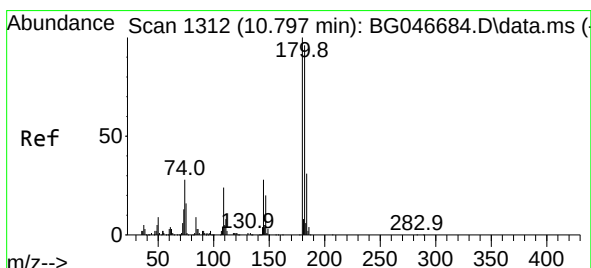
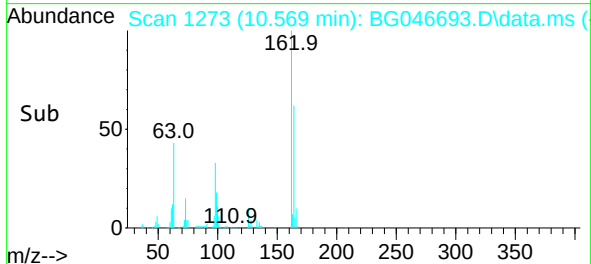
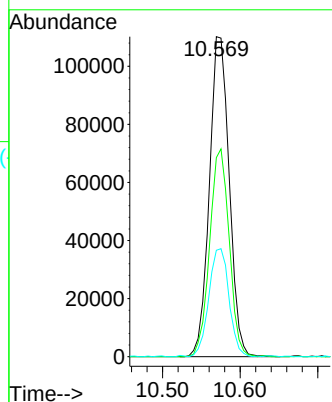
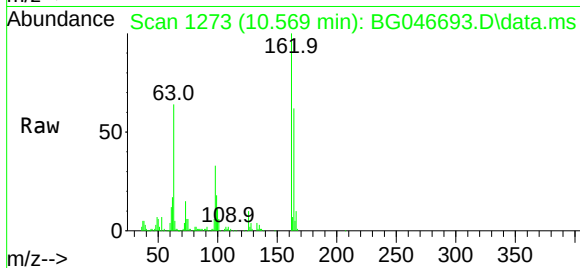




#29
2,4-Dichlorophenol
Concen: 38.98 ng
RT: 10.569 min Scan# 1273
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

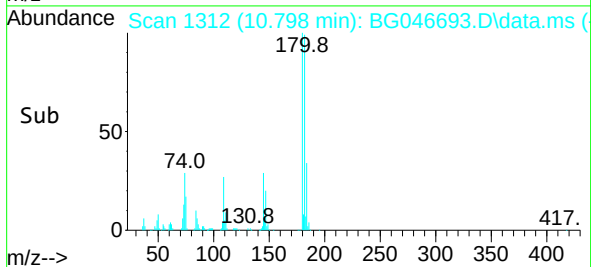
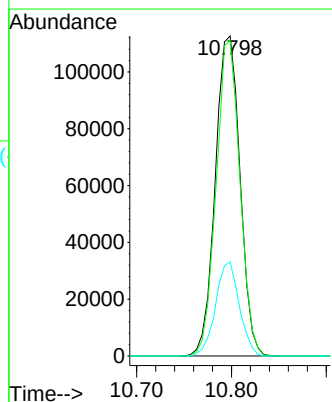
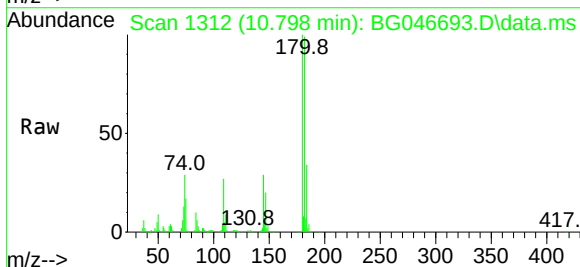
Instrument :
BNA_G
ClientSampleId :
PB131828BS

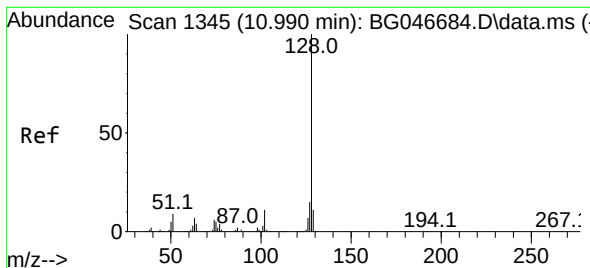
Tgt Ion:162 Resp: 195754
Ion Ratio Lower Upper
162 100
164 62.2 45.6 85.6
98 33.3 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 34.00 ng
RT: 10.798 min Scan# 1312
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:180 Resp: 203818
Ion Ratio Lower Upper
180 100
182 98.7 76.9 115.3
145 29.4 21.4 32.0

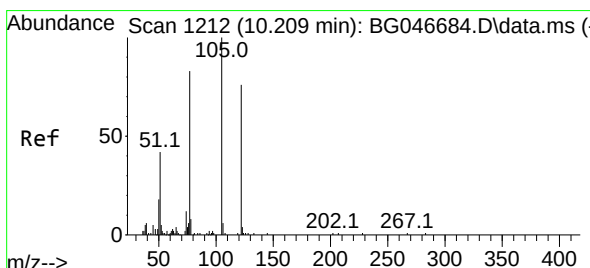
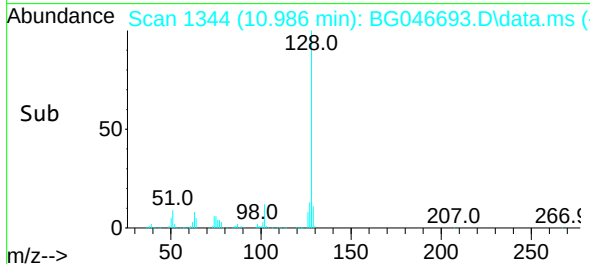
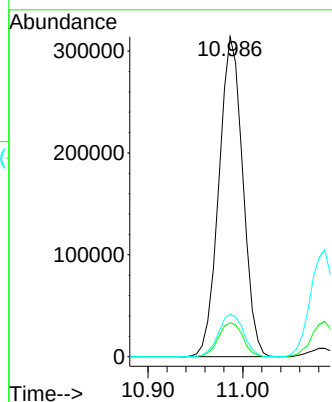
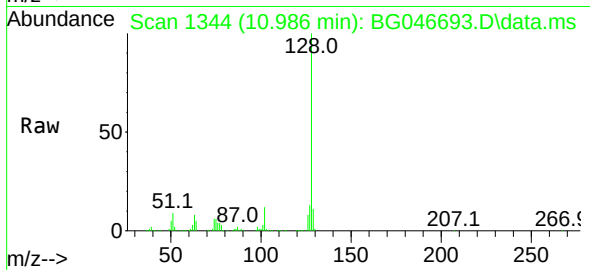




#31
Naphthalene
Concen: 35.96 ng
RT: 10.986 min Scan# 1344
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

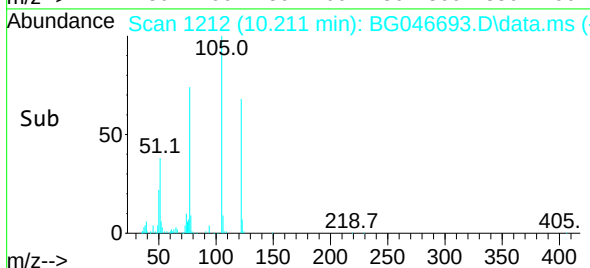
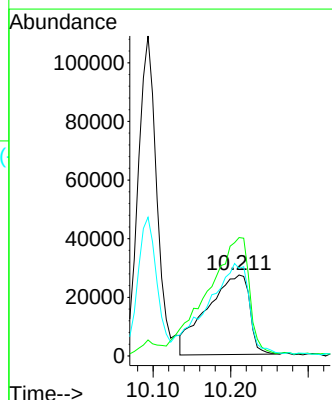
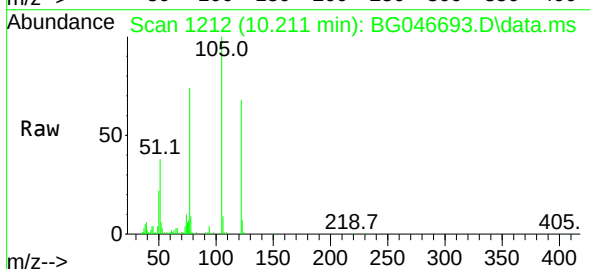
Instrument :
BNA_G
ClientSampleId :
PB131828BS

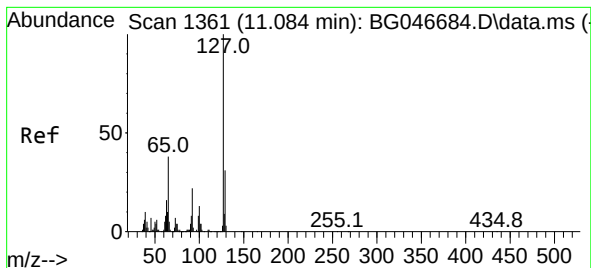
Tgt Ion:128 Resp: 549235
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 13.3 11.0 16.4



#32
Benzoic acid
Concen: 37.25 ng
RT: 10.211 min Scan# 1212
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:122 Resp: 103728
Ion Ratio Lower Upper
122 100
105 146.1 103.7 143.7#
77 108.0 63.0 103.0#

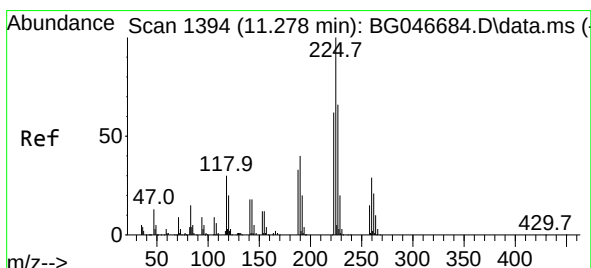
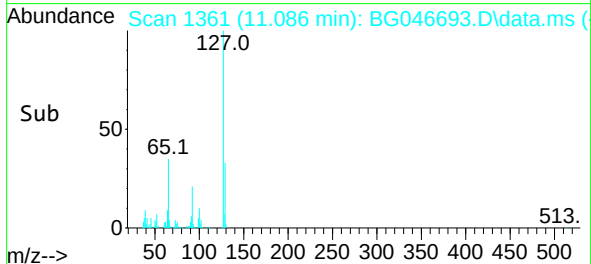
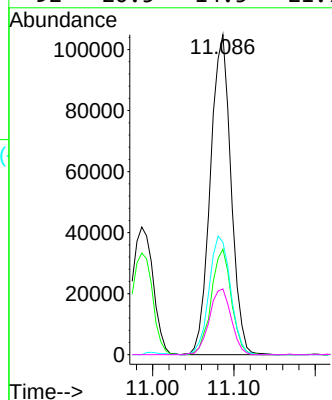
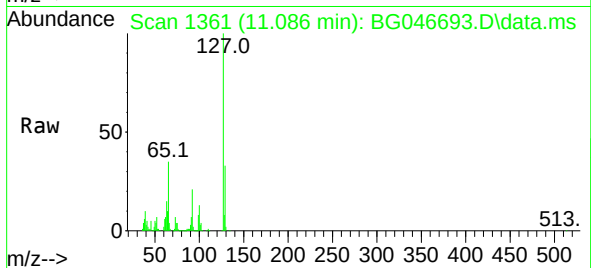




#33
4-Chloroaniline
Concen: 27.30 ng
RT: 11.086 min Scan# 1361
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

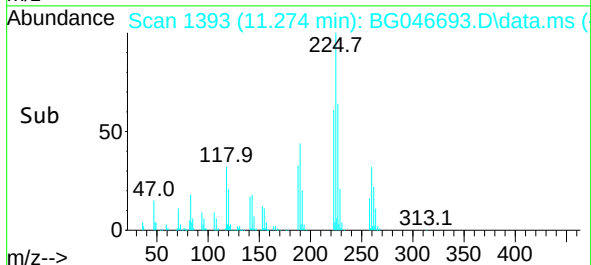
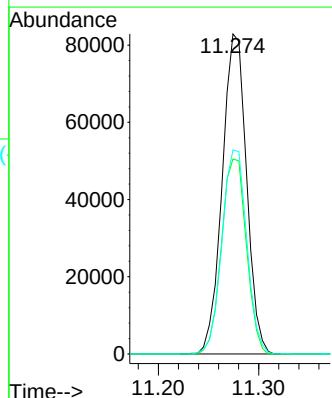
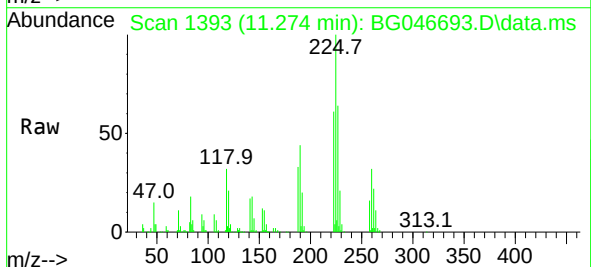
Instrument :
BNA_G
ClientSampleId :
PB131828BS

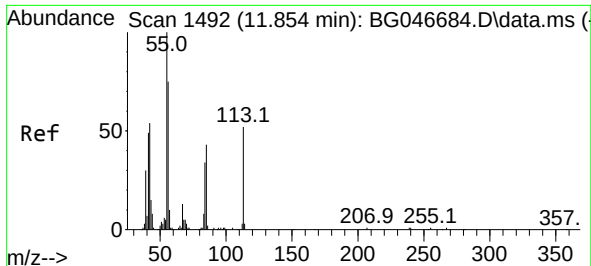
Tgt Ion:	127	Resp:	184702
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.8	40.2
65	35.2	23.8	35.6
92	20.5	14.5	21.7



#34
Hexachlorobutadiene
Concen: 31.71 ng
RT: 11.274 min Scan# 1393
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:	225	Resp:	139373
Ion	Ratio	Lower	Upper
225	100		
223	57.5	49.5	74.3
227	63.5	52.0	78.0

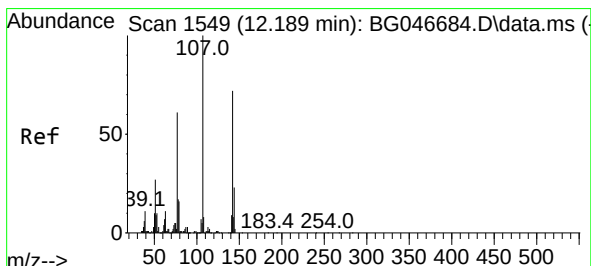
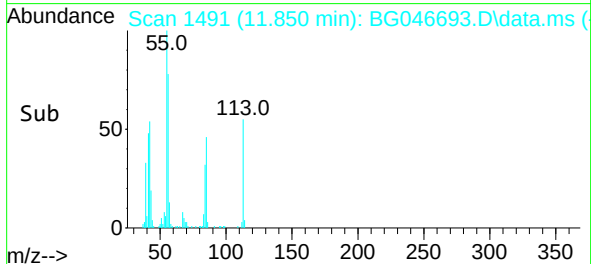
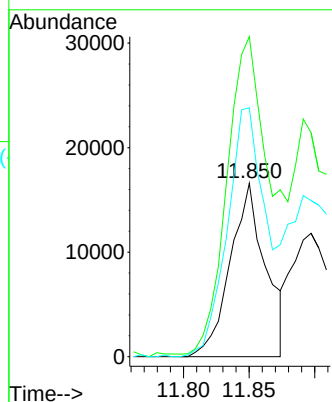
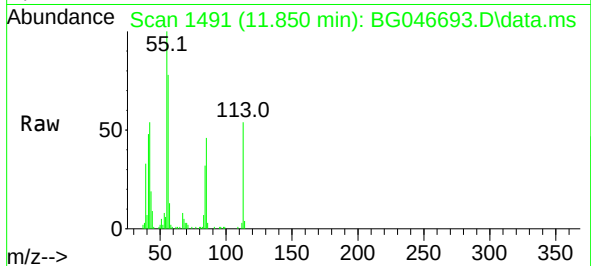




#35
Caprolactam
Concen: 18.28 ng
RT: 11.850 min Scan# 1491
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

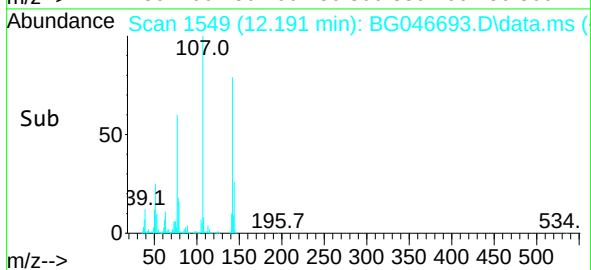
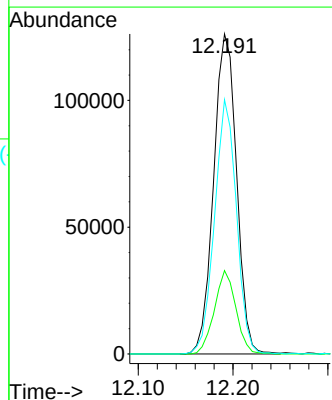
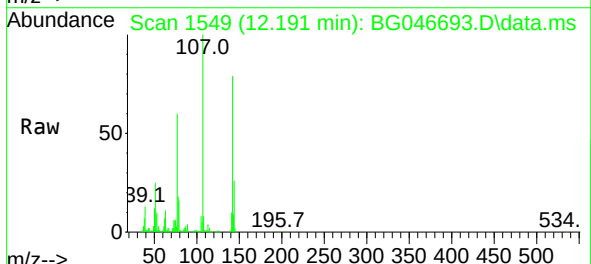
Instrument :
BNA_G
ClientSampleId :
PB131828BS

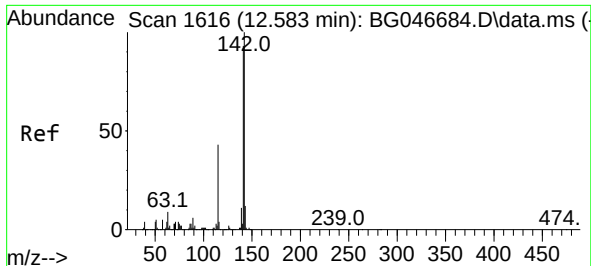
Tgt Ion:113 Resp: 31100
Ion Ratio Lower Upper
113 100
55 184.5 149.2 189.2
56 143.6 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 39.30 ng
RT: 12.191 min Scan# 1549
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:107 Resp: 212179
Ion Ratio Lower Upper
107 100
144 26.1 22.5 33.7
142 79.4 70.8 106.2

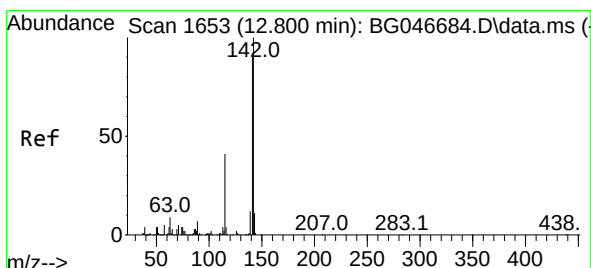
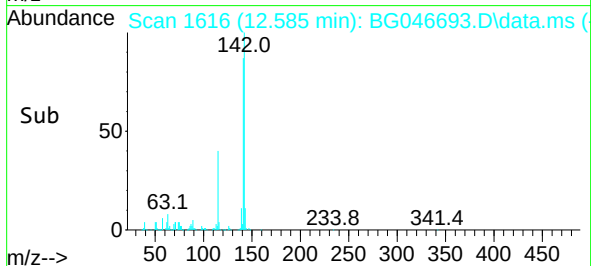
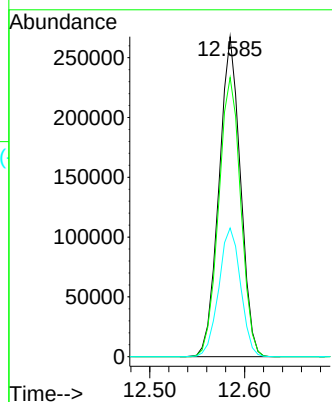
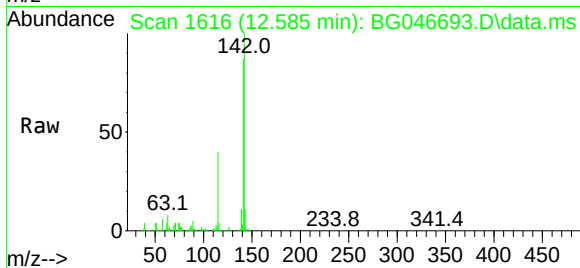




#37
2-Methylnaphthalene
Concen: 37.14 ng
RT: 12.585 min Scan# 1616
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

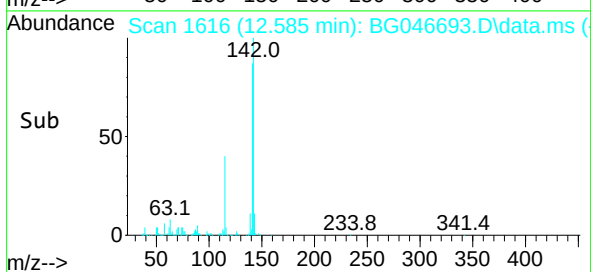
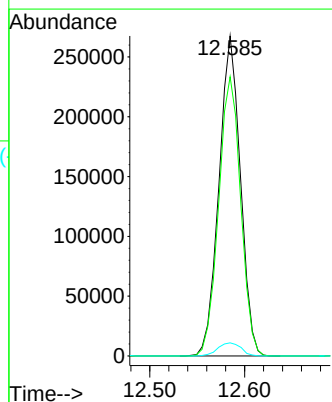
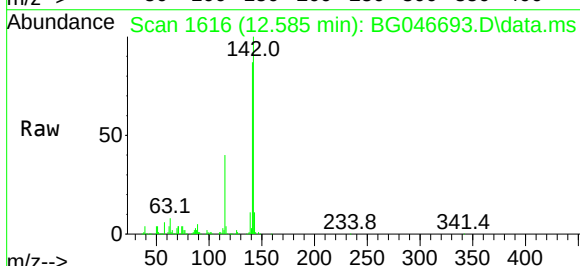
Instrument :
BNA_G
ClientSampleId :
PB131828BS

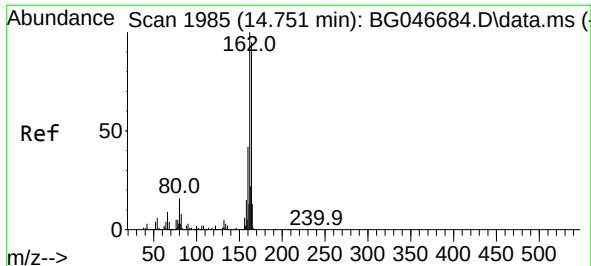
Tgt Ion:142 Resp: 420522
Ion Ratio Lower Upper
142 100
141 87.2 71.6 107.4
115 40.2 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 40.01 ng
RT: 12.585 min Scan# 1616
Delta R.T. -0.216 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:142 Resp: 420522
Ion Ratio Lower Upper
142 100
141 87.2 75.4 113.2
116 4.1 2.9 4.3

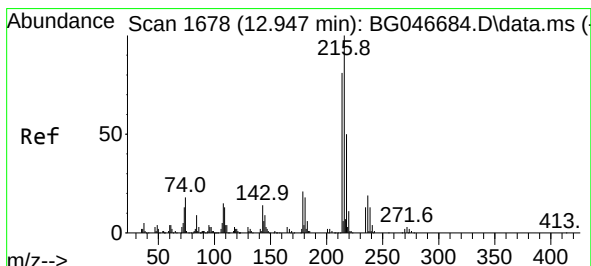
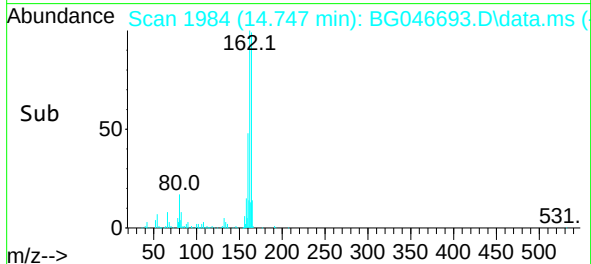
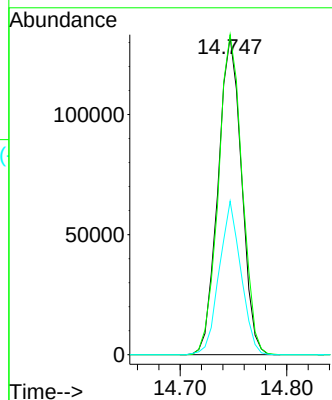
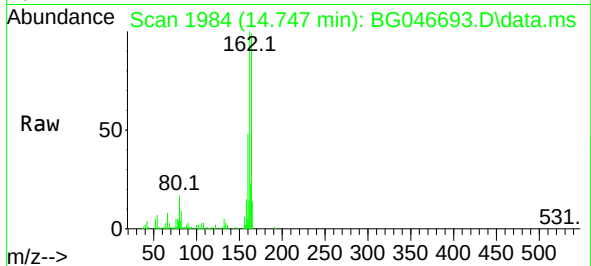




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.747 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

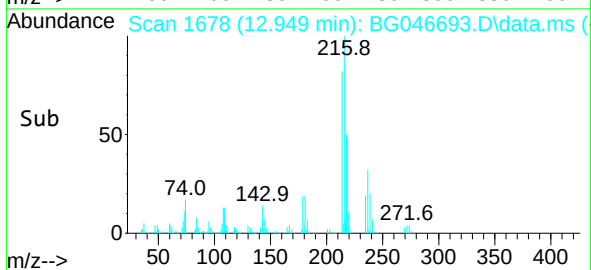
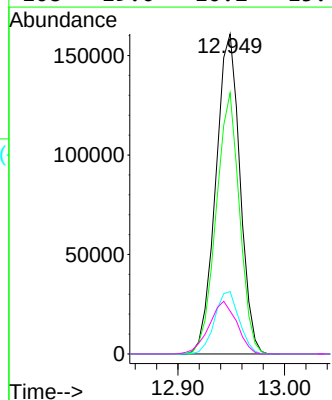
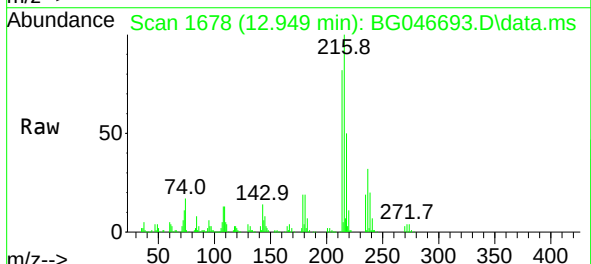
Instrument :
BNA_G
ClientSampleId :
PB131828BS

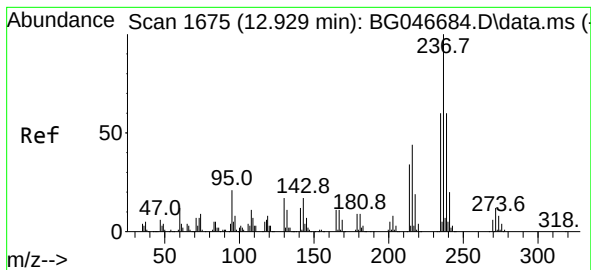
Tgt Ion:164 Resp: 201966
Ion Ratio Lower Upper
164 100
162 100.9 82.3 123.5
160 48.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.85 ng
RT: 12.949 min Scan# 1678
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:216 Resp: 253031
Ion Ratio Lower Upper
216 100
214 78.6 61.9 92.9
179 19.8 14.8 22.2
108 19.0 10.2 15.4#

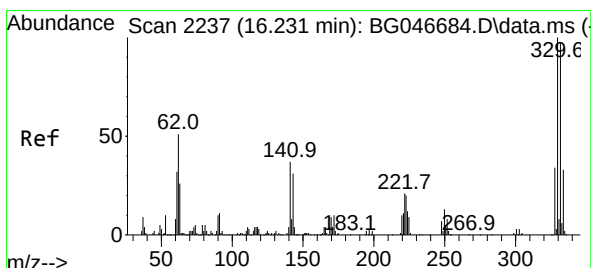
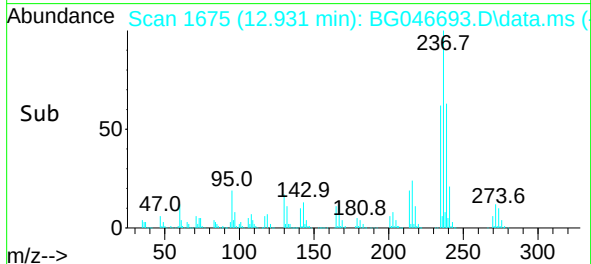
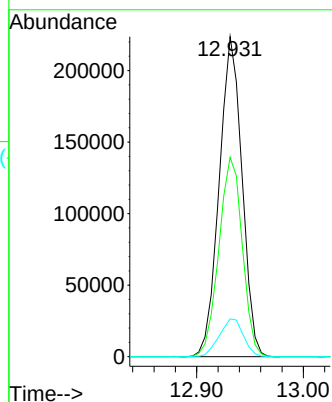
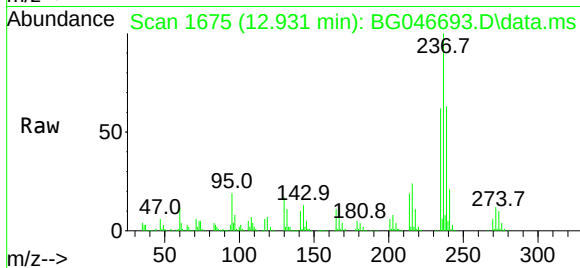




#41
Hexachlorocyclopentadiene
Concen: 78.65 ng
RT: 12.931 min Scan# 1675
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

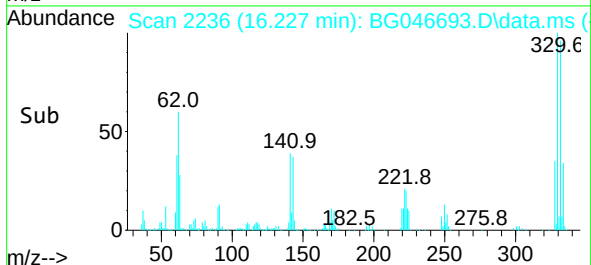
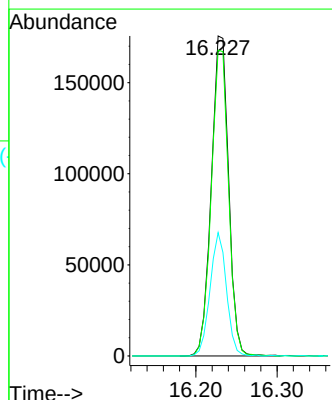
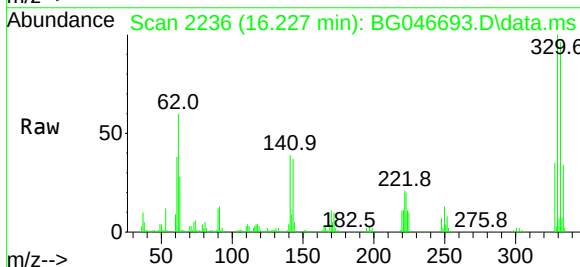
Instrument :
BNA_G
ClientSampleId :
PB131828BS

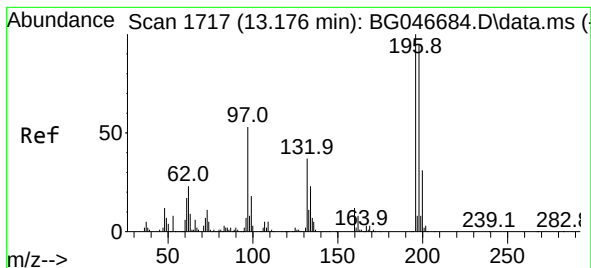
Tgt Ion:237 Resp: 332131
Ion Ratio Lower Upper
237 100
235 62.3 43.1 83.1
272 11.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 97.32 ng
RT: 16.227 min Scan# 2236
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:330 Resp: 259174
Ion Ratio Lower Upper
330 100
332 95.5 76.5 114.7
141 36.5 26.0 39.0

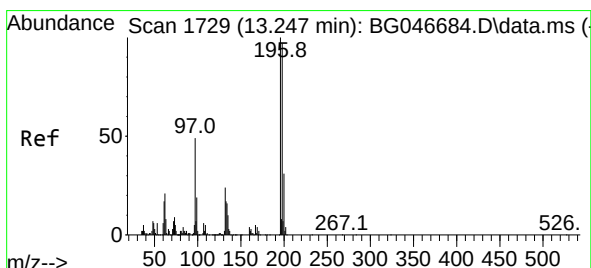
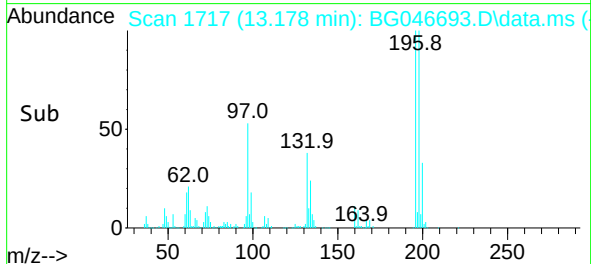
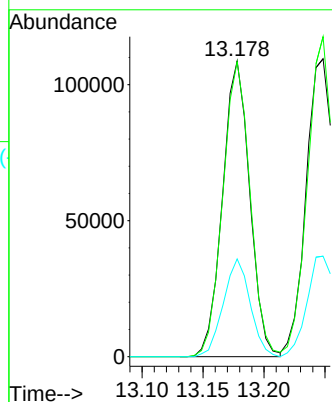
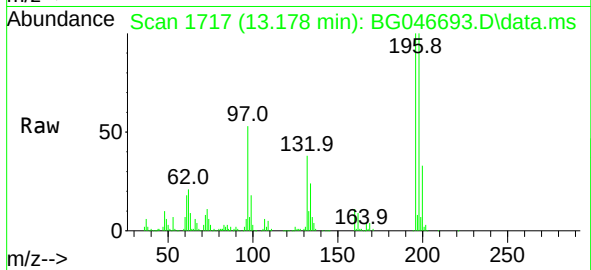




#43
2,4,6-Trichlorophenol
Concen: 36.97 ng
RT: 13.178 min Scan# 1717
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

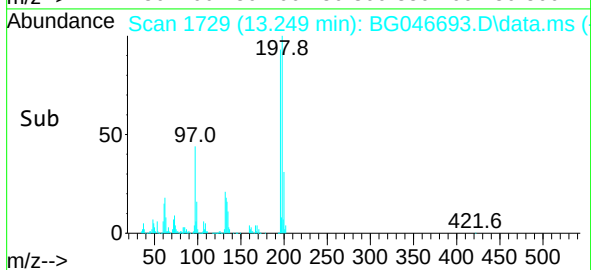
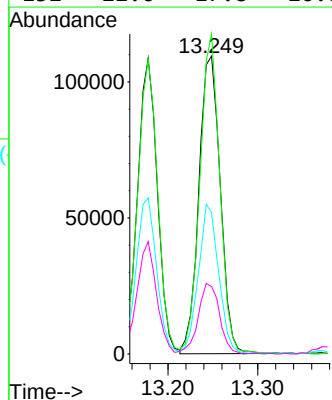
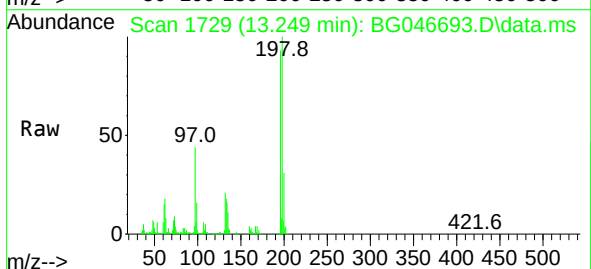
Instrument :
BNA_G
ClientSampled :
PB131828BS

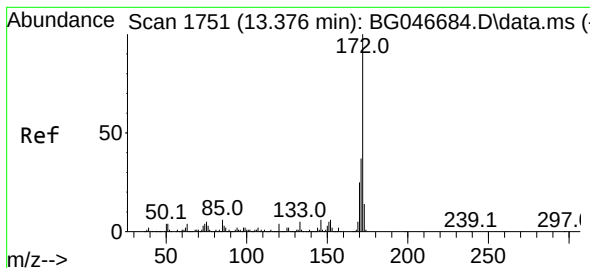
Tgt Ion:196 Resp: 168807
Ion Ratio Lower Upper
196 100
198 99.7 74.9 112.3
200 33.1 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 39.49 ng
RT: 13.249 min Scan# 1729
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:196 Resp: 181479
Ion Ratio Lower Upper
196 100
198 107.4 77.6 116.4
97 47.5 28.6 43.0#
132 22.6 17.8 26.8

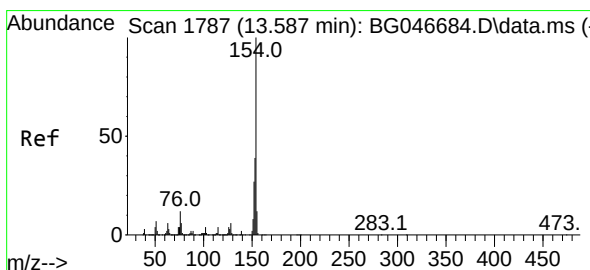
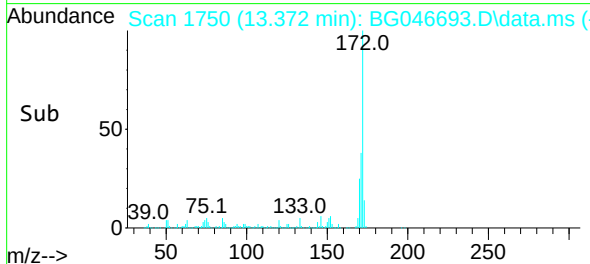
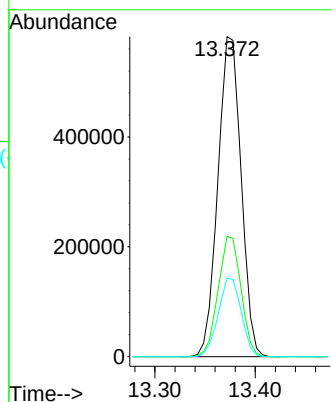
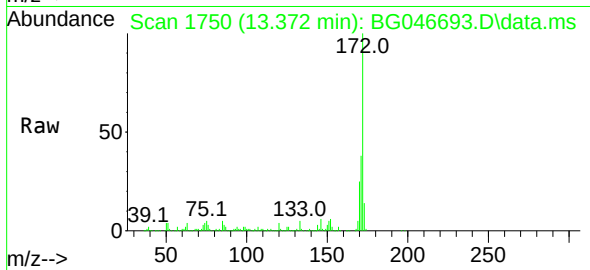




#45
2-Fluorobiphenyl
Concen: 65.50 ng
RT: 13.372 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

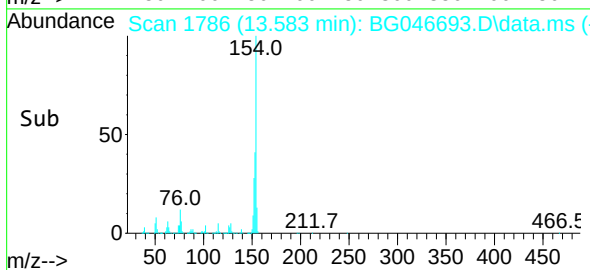
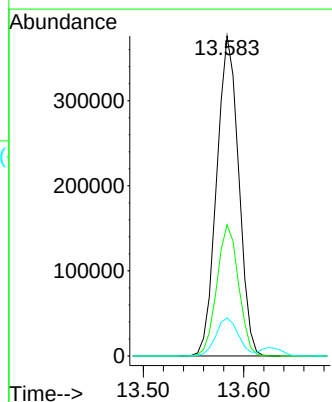
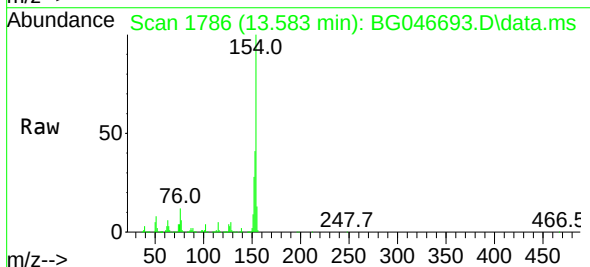
Instrument :
BNA_G
ClientSampleId :
PB131828BS

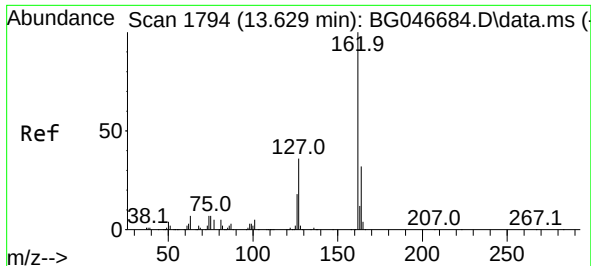
Tgt Ion:172 Resp: 934501
Ion Ratio Lower Upper
172 100
171 37.7 31.3 46.9
170 24.6 20.8 31.2



#46
1,1'-Biphenyl
Concen: 36.76 ng
RT: 13.583 min Scan# 1786
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:154 Resp: 570786
Ion Ratio Lower Upper
154 100
153 41.0 22.6 62.6
76 11.9 0.0 32.6

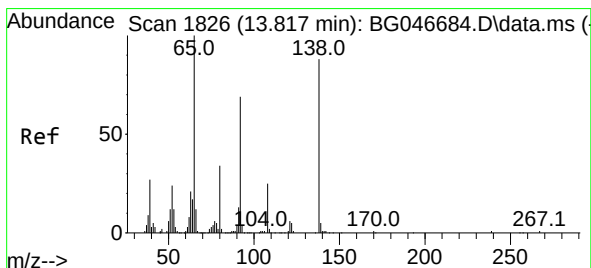
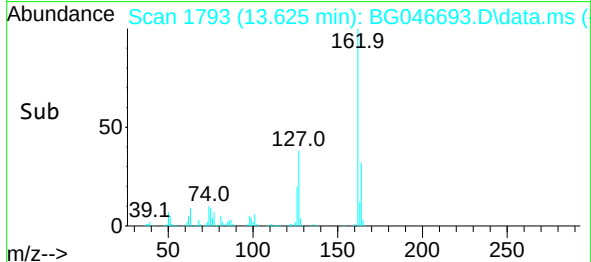
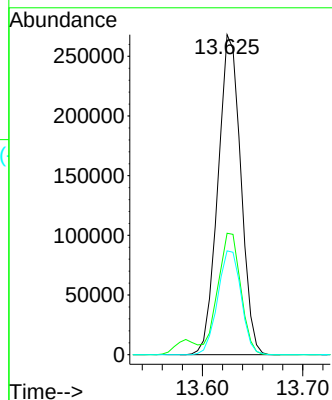
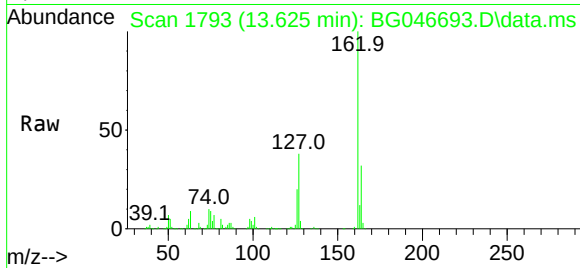




#47
2-Chloronaphthalene
Concen: 33.58 ng
RT: 13.625 min Scan# 1793
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

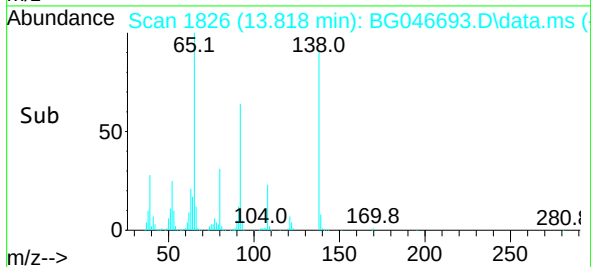
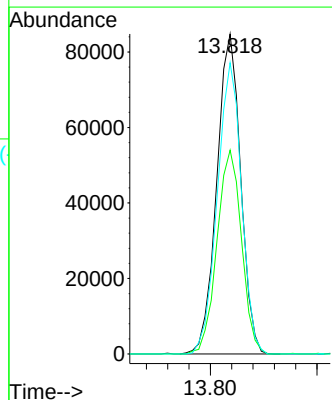
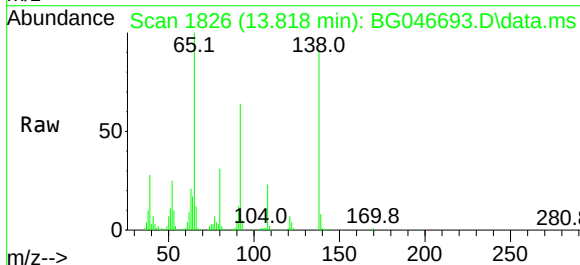
Instrument :
BNA_G
ClientSampleId :
PB131828BS

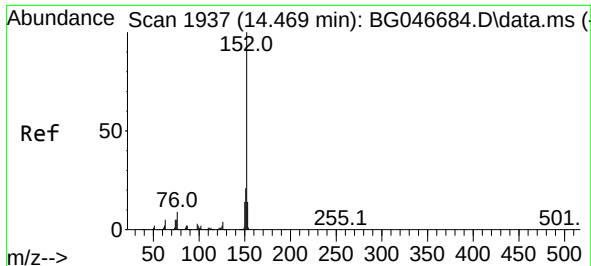
Tgt Ion:162 Resp: 423748
Ion Ratio Lower Upper
162 100
127 37.9 27.8 41.6
164 32.4 27.0 40.4



#48
2-Nitroaniline
Concen: 39.38 ng
RT: 13.818 min Scan# 1826
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion: 65 Resp: 131898
Ion Ratio Lower Upper
65 100
92 63.7 58.6 88.0
138 91.0 98.2 147.4#

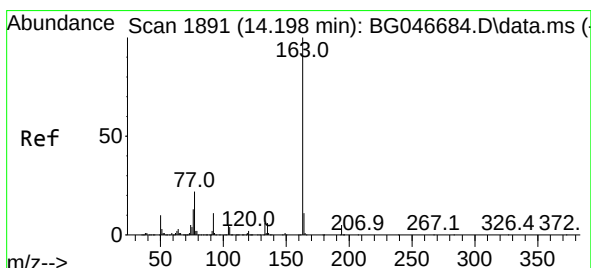
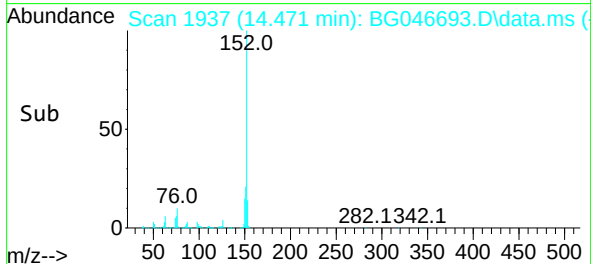
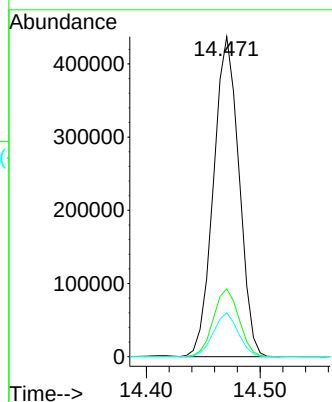
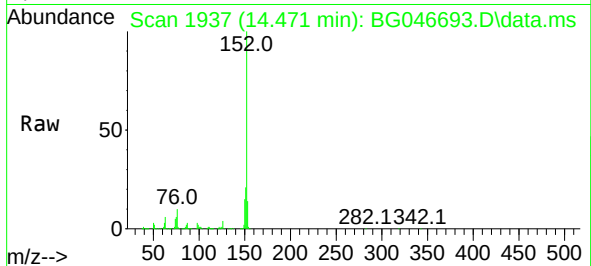




#49
Acenaphthylene
Concen: 36.63 ng
RT: 14.471 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

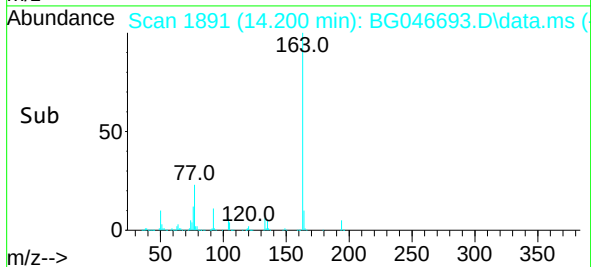
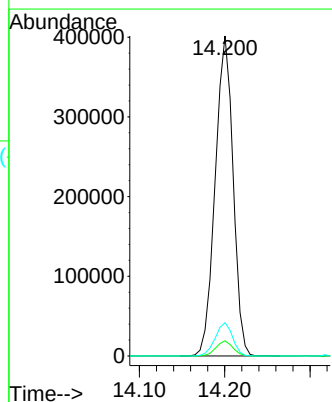
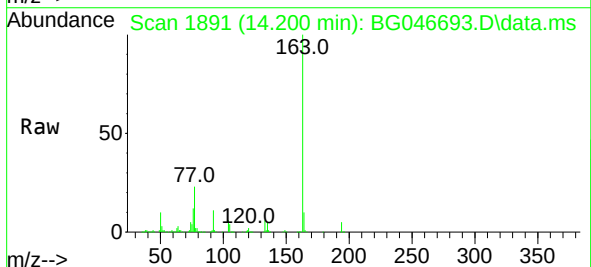
Instrument :
BNA_G
ClientSampleId :
PB131828BS

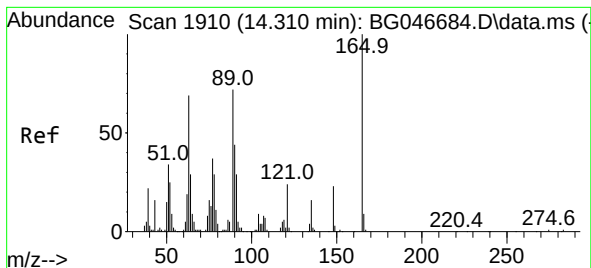
Tgt Ion:152 Resp: 680193
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 13.7 11.5 17.3



#50
Dimethylphthalate
Concen: 36.24 ng
RT: 14.200 min Scan# 1891
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:163 Resp: 584677
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.8
164 10.4 8.8 13.2

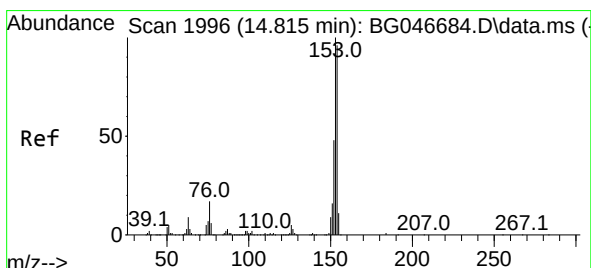
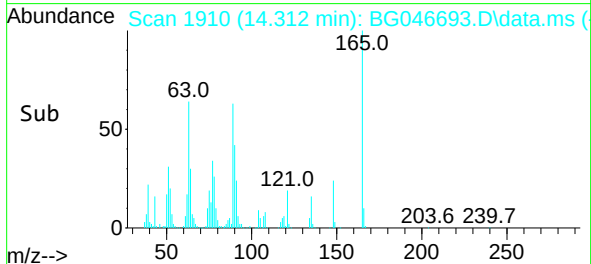
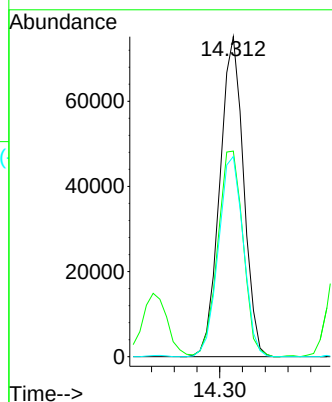
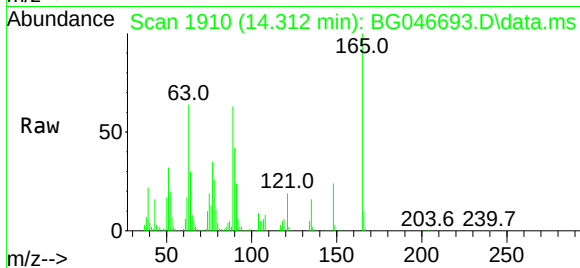




#51
2,6-Dinitrotoluene
Concen: 41.65 ng
RT: 14.312 min Scan# 1910
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

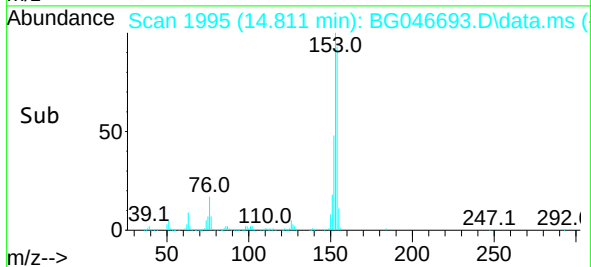
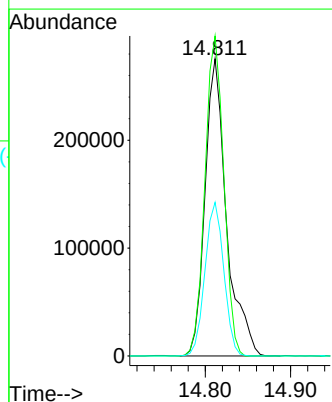
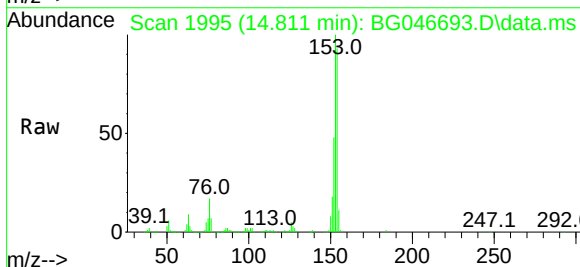
Instrument :
BNA_G
ClientSampleId :
PB131828BS

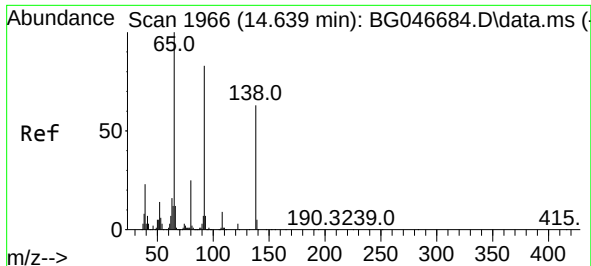
Tgt Ion:165 Resp: 109188
Ion Ratio Lower Upper
165 100
63 64.3 33.7 50.5#
89 62.5 36.6 54.8#



#52
Acenaphthene
Concen: 38.31 ng
RT: 14.811 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:154 Resp: 483079
Ion Ratio Lower Upper
154 100
153 107.6 90.3 135.5
152 51.7 43.8 65.8

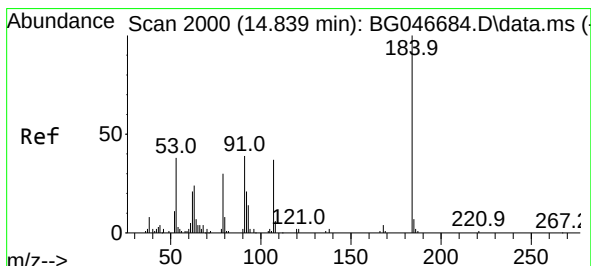
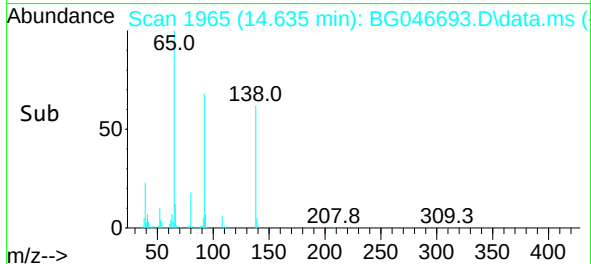
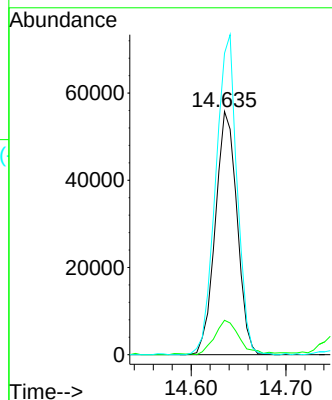
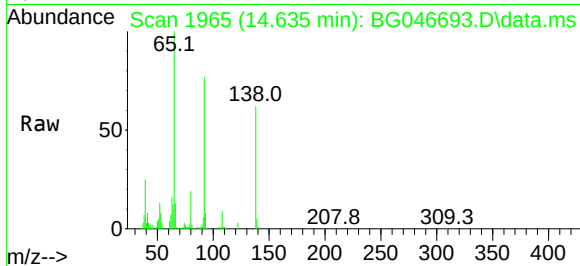




#53
3-Nitroaniline
Concen: 29.96 ng
RT: 14.635 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

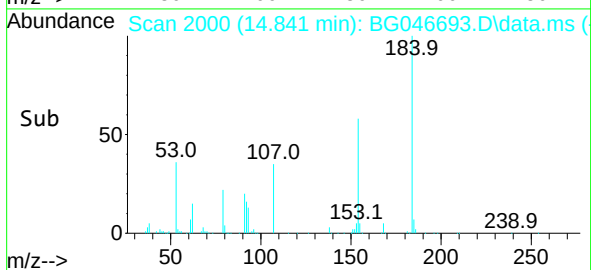
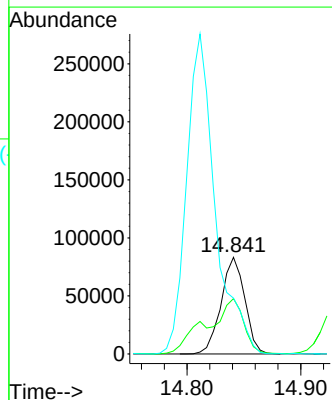
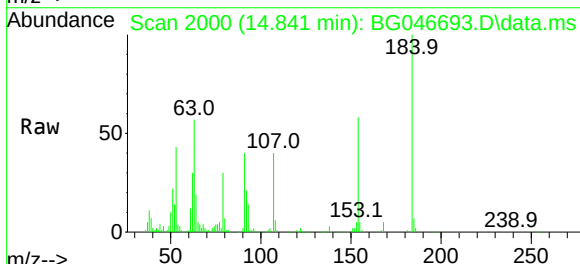
Instrument :
BNA_G
ClientSampleId :
PB131828BS

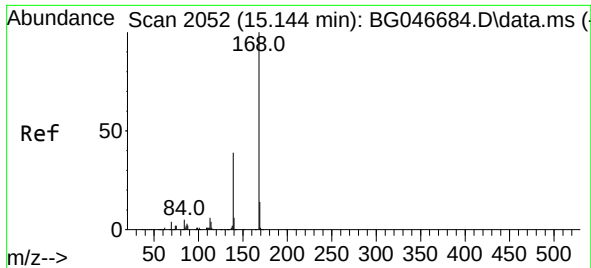
Tgt Ion:138 Resp: 88764
Ion Ratio Lower Upper
138 100
108 14.2 7.4 11.0#
92 124.0 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 84.20 ng
RT: 14.841 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:184 Resp: 120558
Ion Ratio Lower Upper
184 100
63 57.2 32.3 48.5#
154 57.7 40.4 60.6

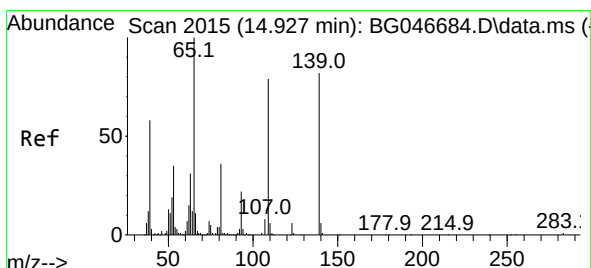
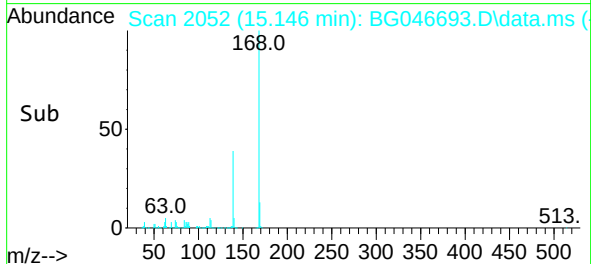
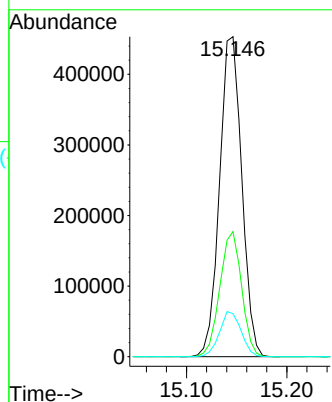
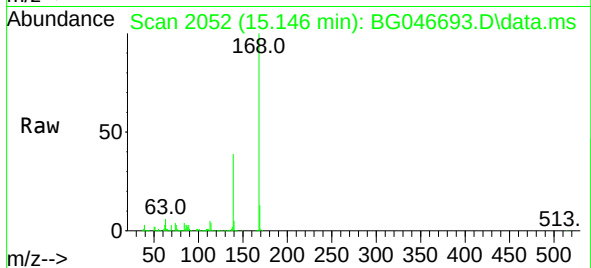




#55
Dibenzenofuran
Concen: 36.51 ng
RT: 15.146 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

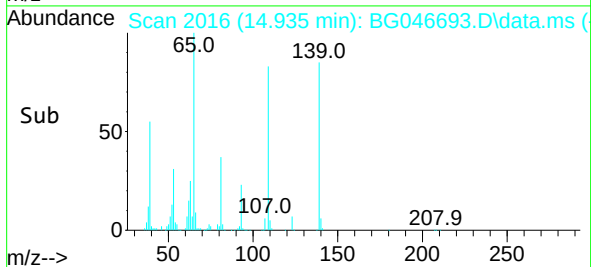
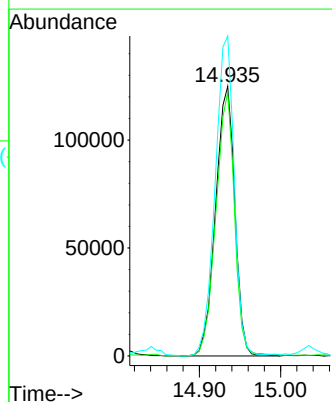
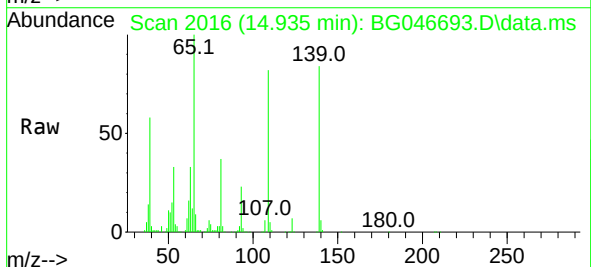
Instrument :
BNA_G
ClientSampleId :
PB131828BS

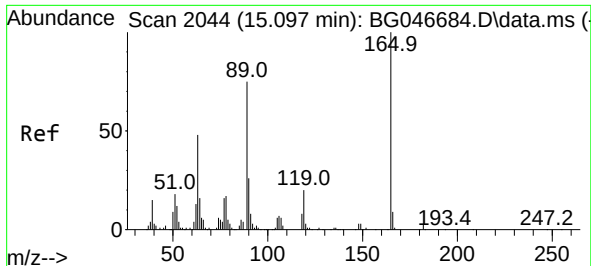
Tgt Ion:168 Resp: 695129
Ion Ratio Lower Upper
168 100
139 39.1 28.6 43.0
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 84.38 ng
RT: 14.935 min Scan# 2016
Delta R.T. 0.008 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:139 Resp: 205888
Ion Ratio Lower Upper
139 100
109 97.8 45.9 85.9#
65 118.7 65.4 105.4#

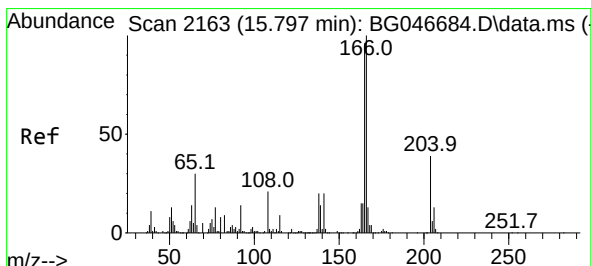
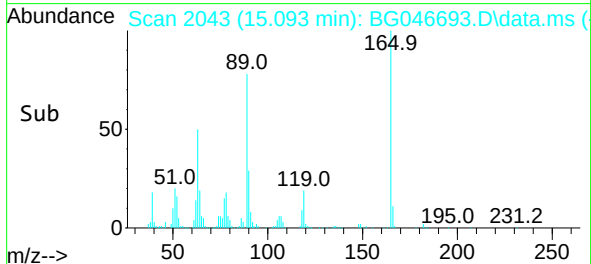
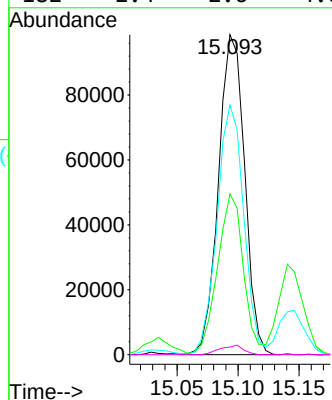
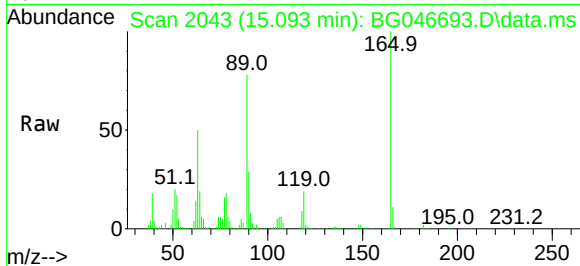




#57
2,4-Dinitrotoluene
Concen: 42.36 ng
RT: 15.093 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

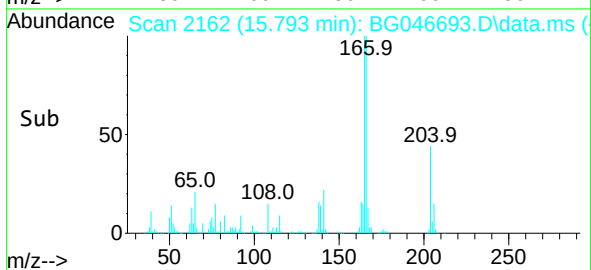
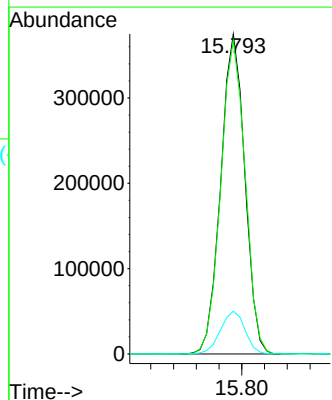
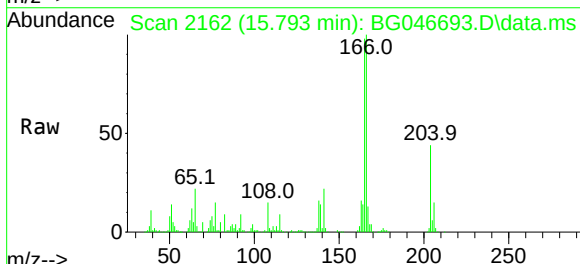
Instrument :
BNA_G
ClientSampleId :
PB131828BS

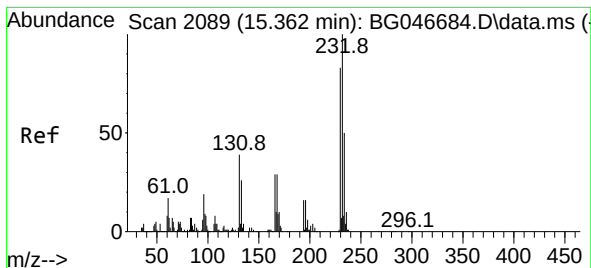
Tgt Ion:165 Resp: 147077
Ion Ratio Lower Upper
165 100
63 50.2 26.4 39.6#
89 78.0 47.8 71.8#
182 2.4 2.6 4.0#



#58
Fluorene
Concen: 36.14 ng
RT: 15.793 min Scan# 2162
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:166 Resp: 551112
Ion Ratio Lower Upper
166 100
165 98.0 77.2 115.8
167 13.3 11.4 17.2

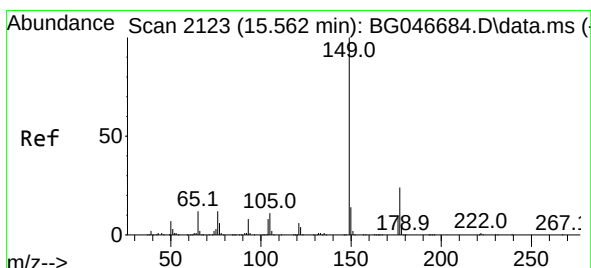
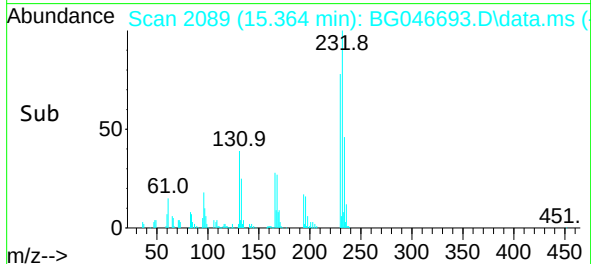
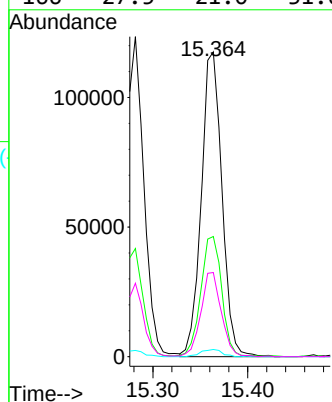
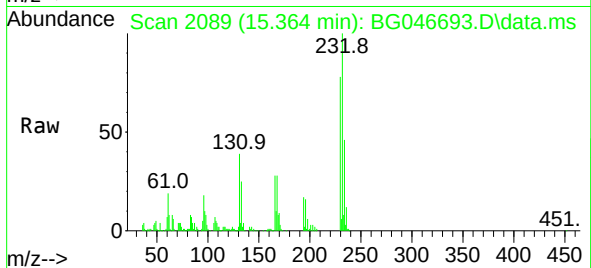




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.76 ng
RT: 15.364 min Scan# 2089
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

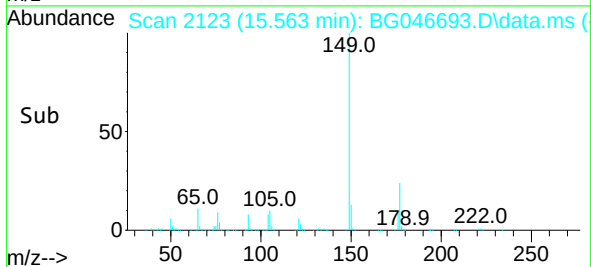
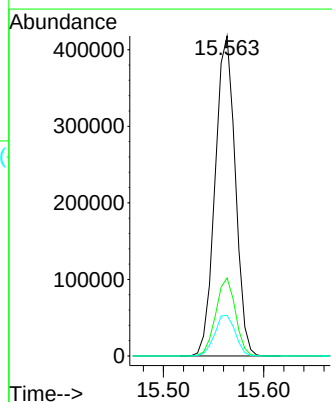
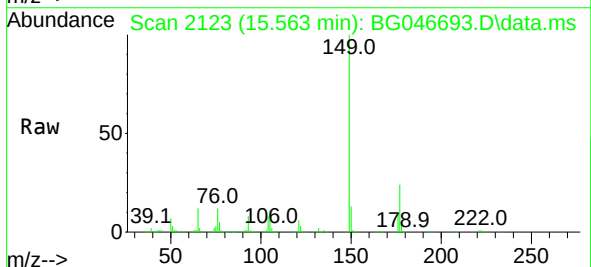
Instrument :
BNA_G
ClientSampleId :
PB131828BS

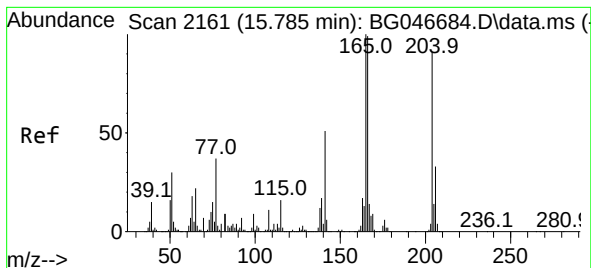
Tgt Ion:232 Resp: 178043
Ion Ratio Lower Upper
232 100
131 40.5 26.6 40.0#
130 2.4 1.4 2.0#
166 27.5 21.0 31.6



#60
Diethylphthalate
Concen: 35.90 ng
RT: 15.563 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:149 Resp: 582317
Ion Ratio Lower Upper
149 100
177 24.4 21.4 32.2
150 12.7 10.7 16.1

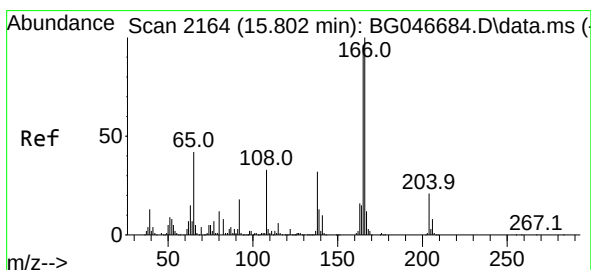
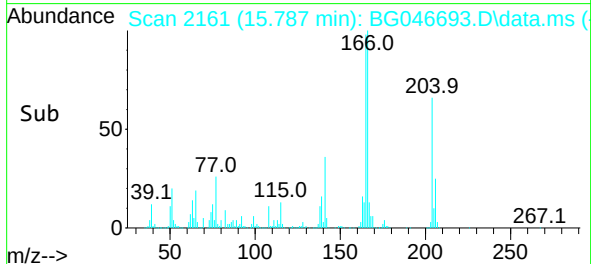
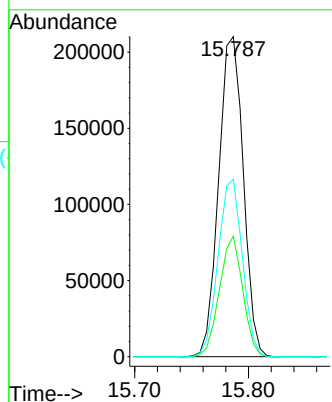
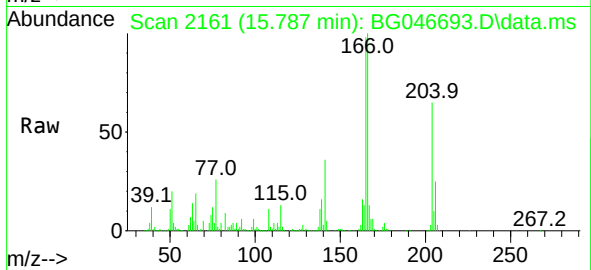




#61
4-Chlorophenyl-phenylether
Concen: 36.35 ng
RT: 15.787 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

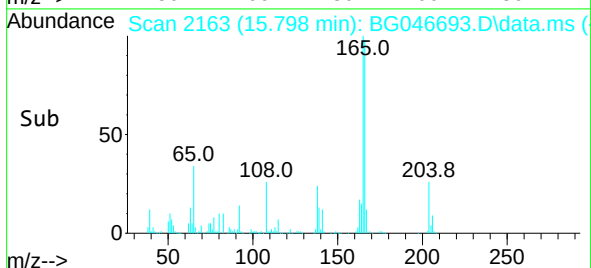
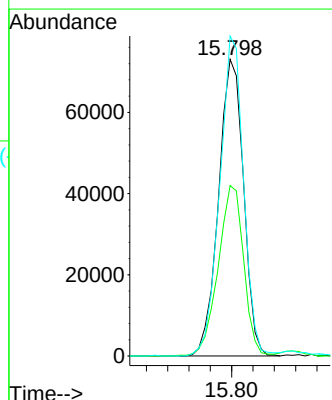
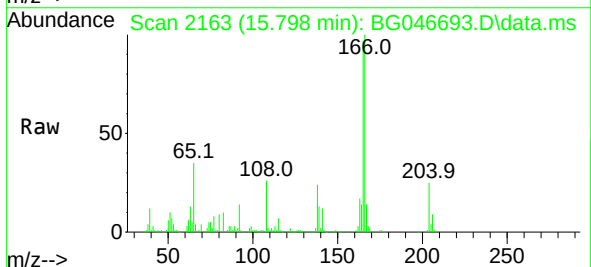
Instrument :
BNA_G
ClientSampleId :
PB131828BS

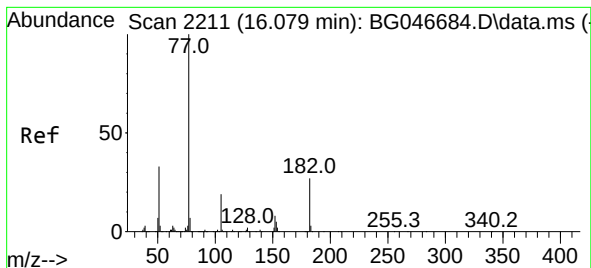
Tgt Ion:204 Resp: 316394
Ion Ratio Lower Upper
204 100
206 37.6 27.8 41.8
141 55.4 41.5 62.3



#62
4-Nitroaniline
Concen: 36.12 ng
RT: 15.798 min Scan# 2163
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:138 Resp: 118794
Ion Ratio Lower Upper
138 100
92 57.4 26.9 66.9
108 107.9 49.4 89.4#

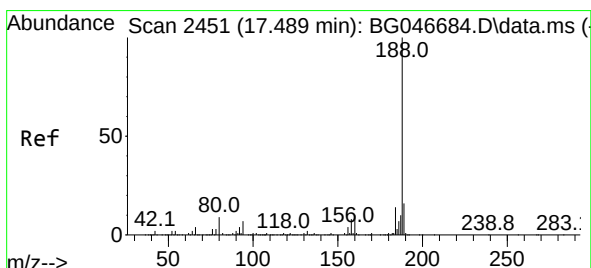
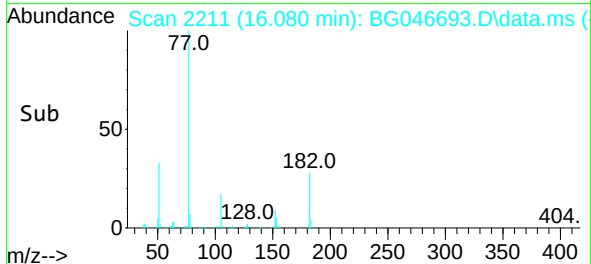
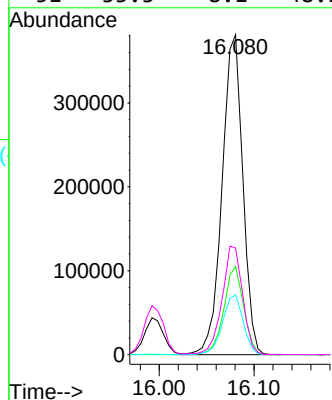
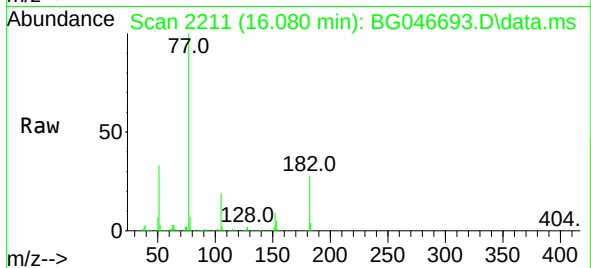




#63
Azobenzene
Concen: 36.34 ng
RT: 16.080 min Scan# 2211
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

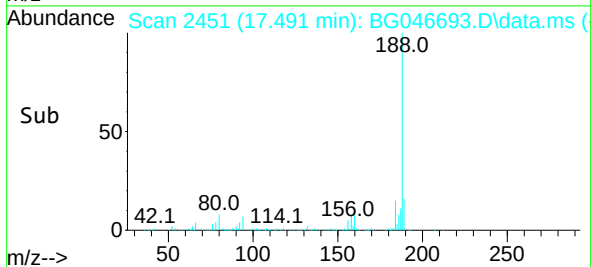
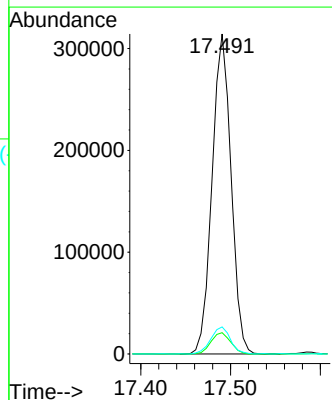
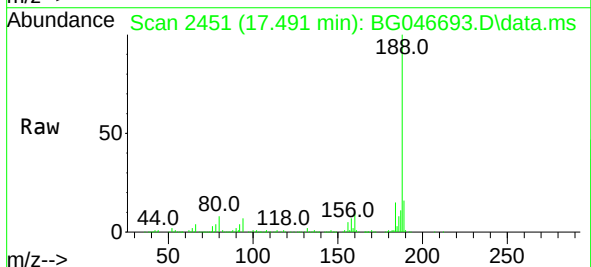
Instrument :
BNA_G
ClientSampleId :
PB131828BS

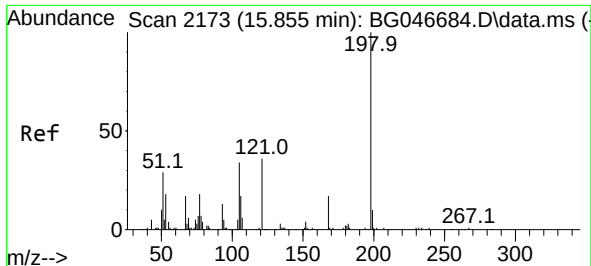
Tgt Ion: 77	Resp: 579304
Ion Ratio	Lower Upper
77 100	
182 27.6	14.0 54.0
105 18.7	3.0 43.0
51 33.3	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.491 min Scan# 2451
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:188	Resp: 460648
Ion Ratio	Lower Upper
188 100	
94 6.6	6.3 9.5
80 8.4	7.0 10.6

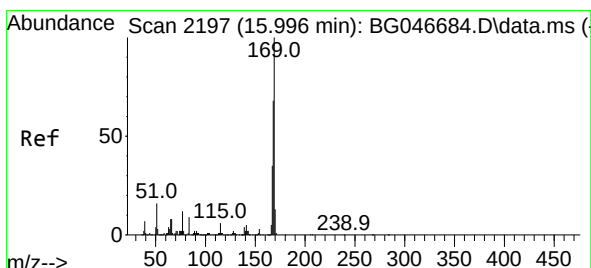
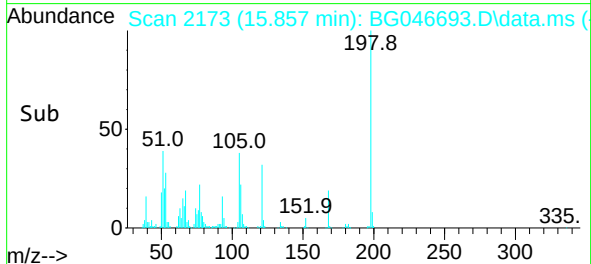
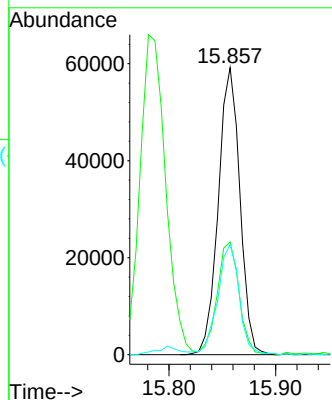
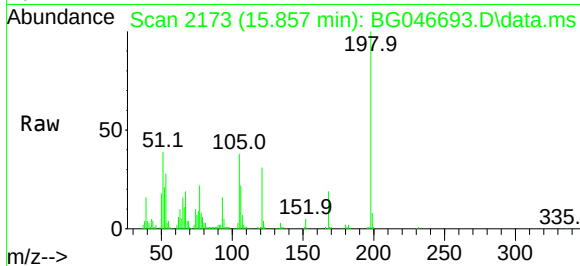




#65
4,6-Dinitro-2-methylphenol
Concen: 43.43 ng
RT: 15.857 min Scan# 2173
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

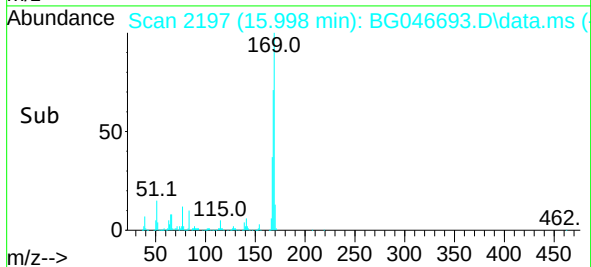
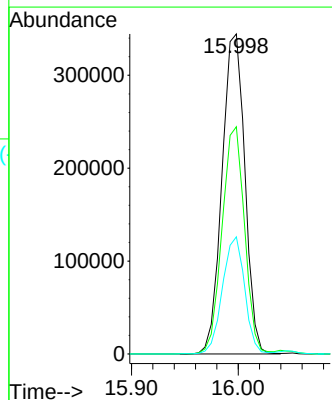
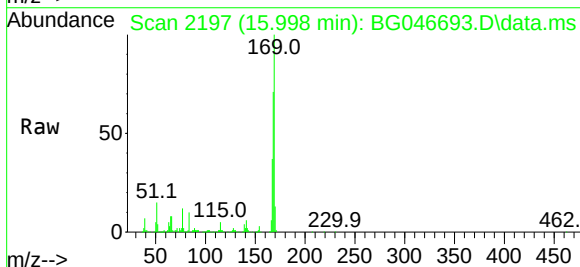
Instrument :
BNA_G
ClientSampleId :
PB131828BS

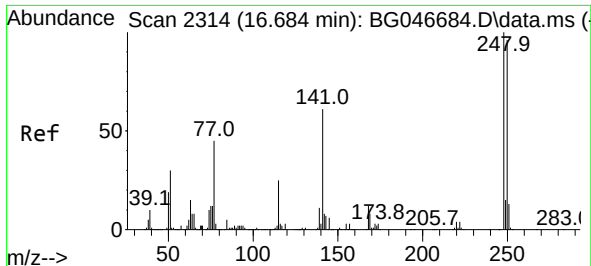
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.2	10.4	50.4
105	38.4	12.9	52.9



#66
n-Nitrosodiphenylamine
Concen: 37.05 ng
RT: 15.998 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.0	55.5	83.3
167	36.6	30.5	45.7

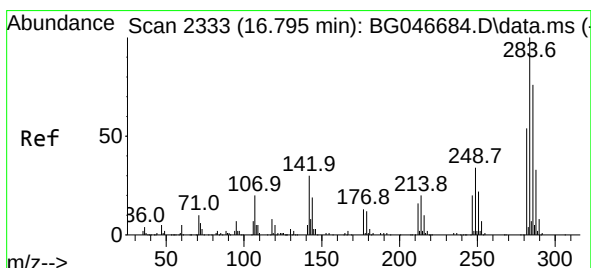
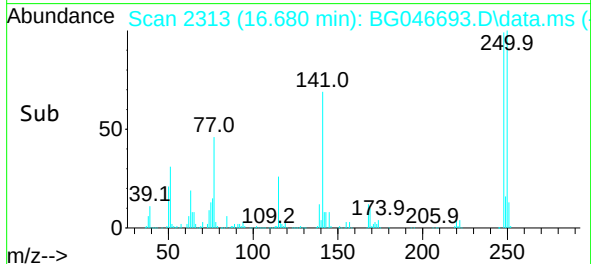
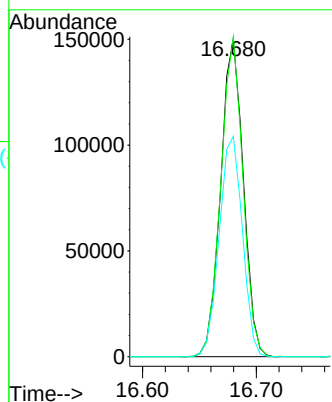
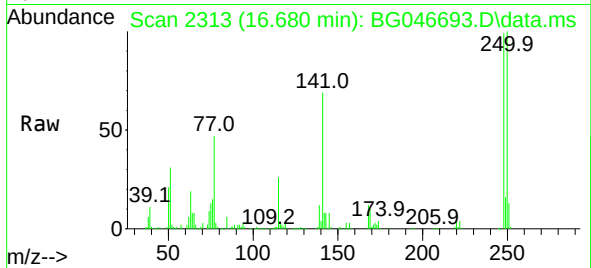




#67
4-Bromophenyl-phenylether
Concen: 35.65 ng
RT: 16.680 min Scan# 2313
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

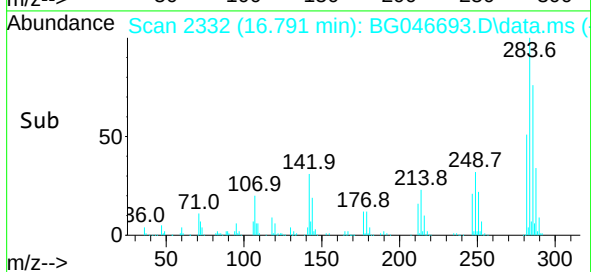
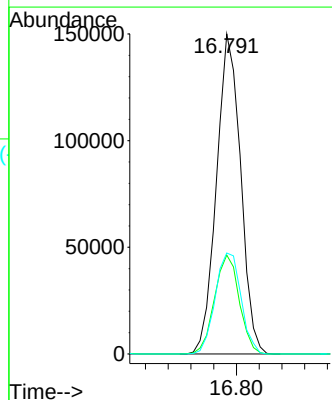
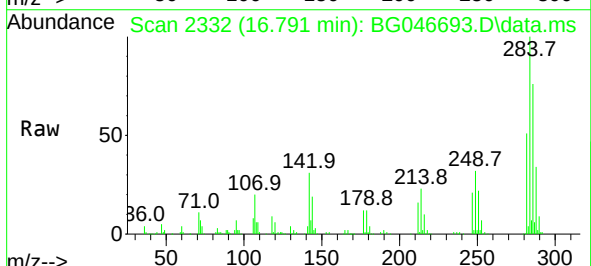
Instrument :
BNA_G
ClientSampleId :
PB131828BS

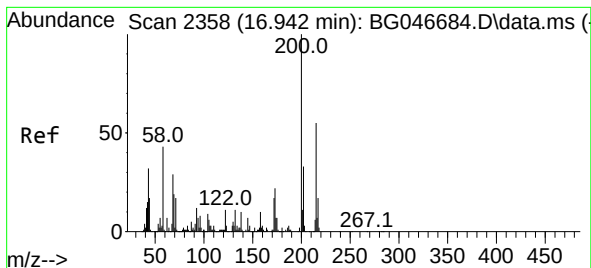
Tgt Ion:248 Resp: 207491
Ion Ratio Lower Upper
248 100
250 100.9 78.9 118.3
141 69.5 46.2 69.4#



#68
Hexachlorobenzene
Concen: 35.22 ng
RT: 16.791 min Scan# 2332
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:284 Resp: 220578
Ion Ratio Lower Upper
284 100
142 30.9 21.1 31.7
249 31.6 25.9 38.9





#69

Atrazine

Concen: 33.56 ng

RT: 16.938 min Scan# 2357

Delta R.T. -0.004 min

Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

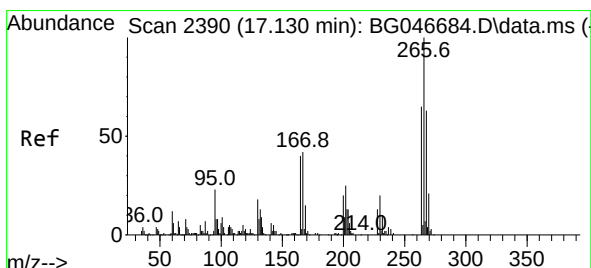
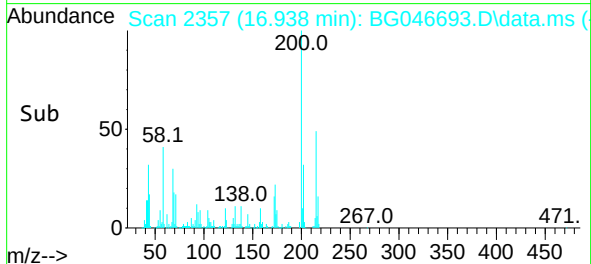
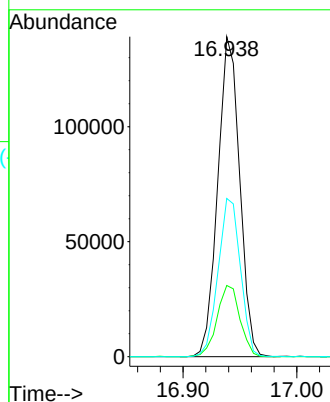
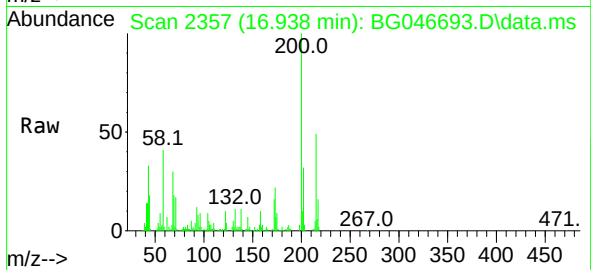
Tgt Ion:	200	Resp:	186592
Ion Ratio	Lower	Upper	
200	100		
173	22.3	4.2	44.2
215	49.4	30.0	70.0

Instrument :

BNA_G

ClientSampleId :

PB131828BS



#70

Pentachlorophenol

Concen: 81.38 ng

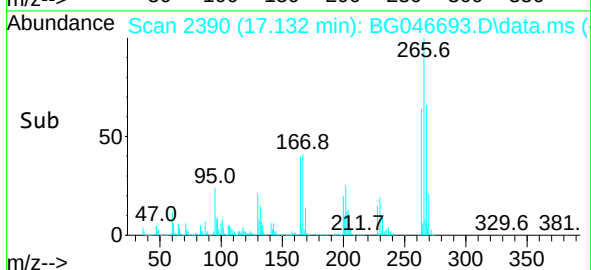
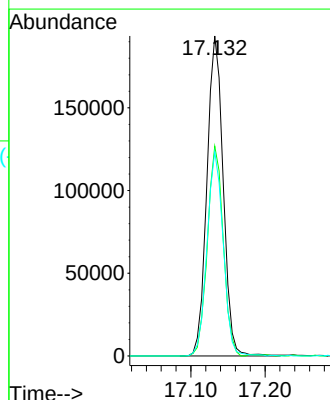
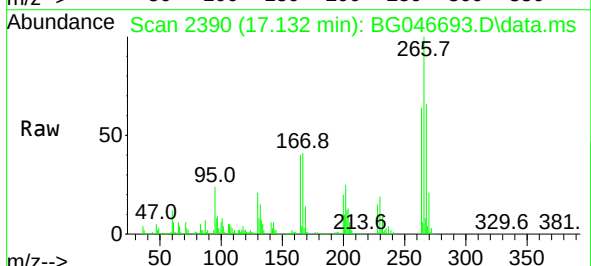
RT: 17.132 min Scan# 2390

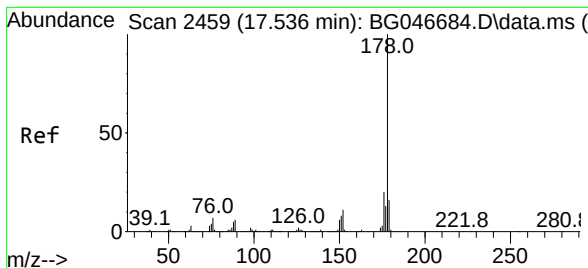
Delta R.T. 0.002 min

Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

Tgt Ion:	266	Resp:	294190
Ion Ratio	Lower	Upper	
266	100		
268	69.9	49.8	74.6
264	69.4	49.3	73.9

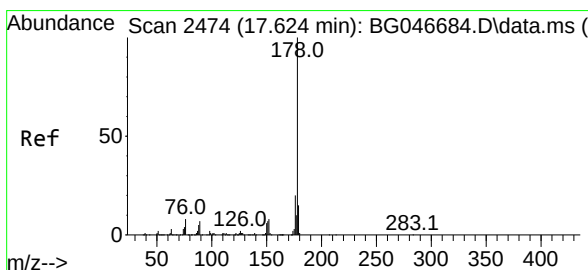
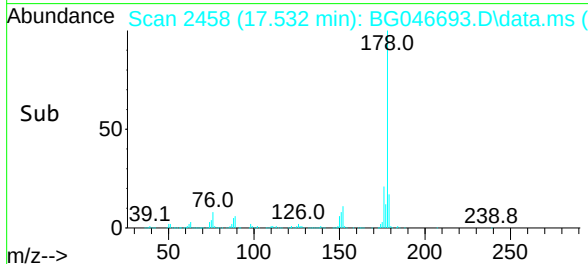
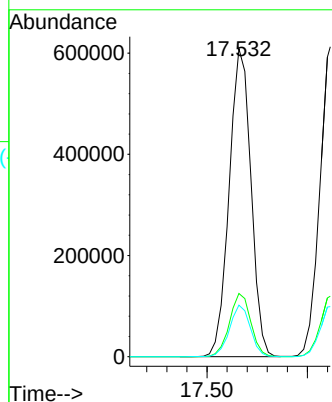
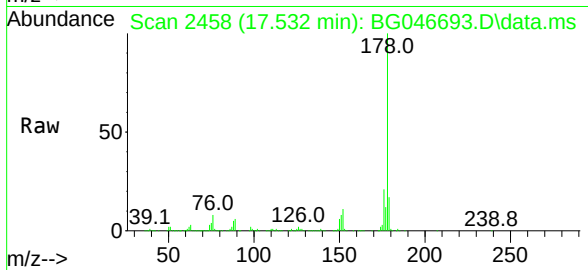




#71
Phenanthrene
Concen: 36.71 ng
RT: 17.532 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

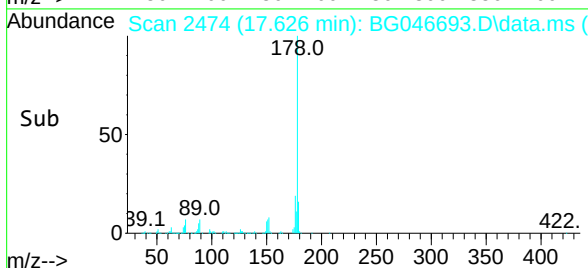
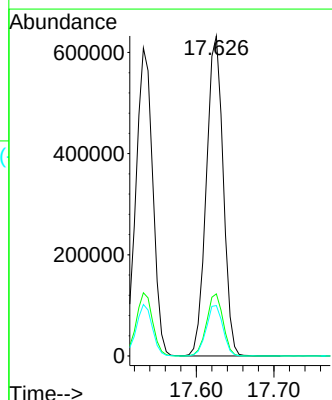
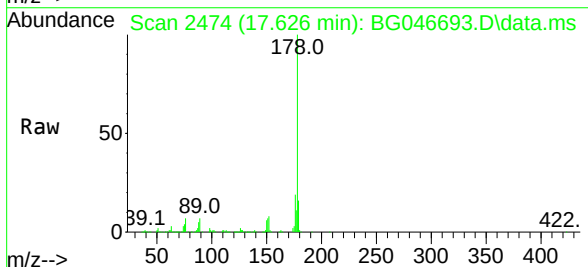
Instrument :
BNA_G
ClientSampleId :
PB131828BS

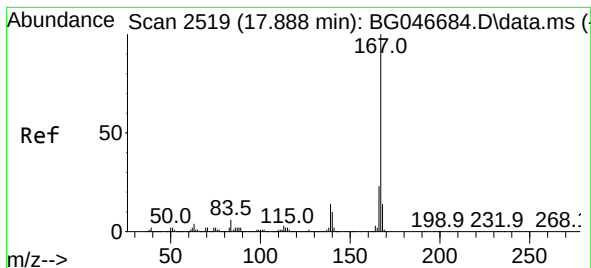
Tgt Ion:178 Resp: 918072
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.7 14.0 21.0



#72
Anthracene
Concen: 38.59 ng
RT: 17.626 min Scan# 2474
Delta R.T. 0.002 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:178 Resp: 952214
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 15.8 13.8 20.6





#73

Carbazole

Concen: 36.81 ng

RT: 17.884 min Scan# 2518

Delta R.T. -0.004 min

Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

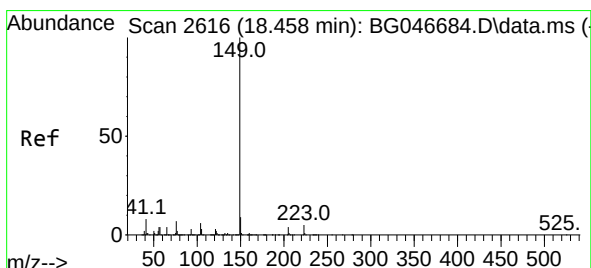
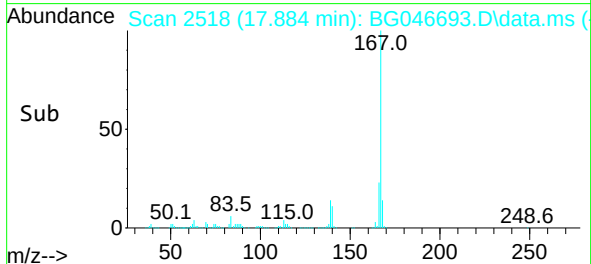
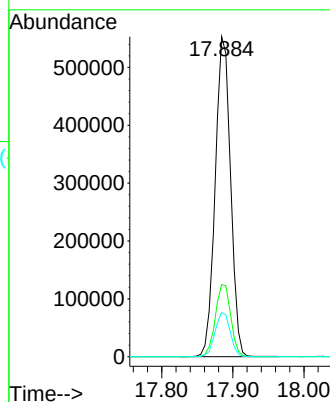
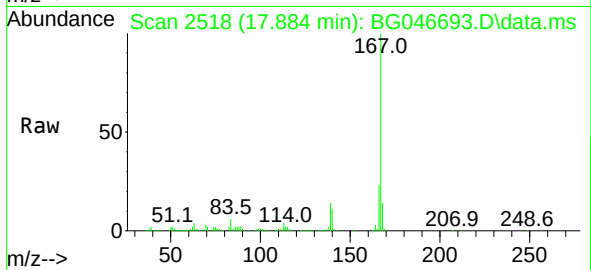
Tgt Ion:	167	Resp:	826672
Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.7	28.1
139	13.8	9.6	14.4

Instrument :

BNA_G

ClientSampleId :

PB131828BS



#74

Di-n-butylphthalate

Concen: 35.69 ng

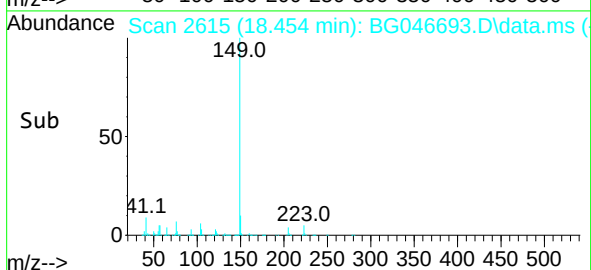
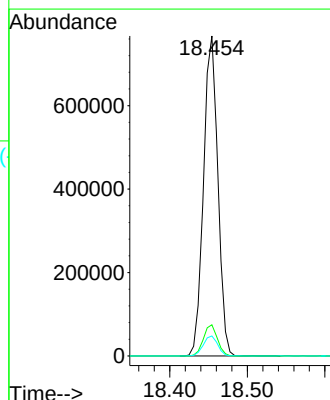
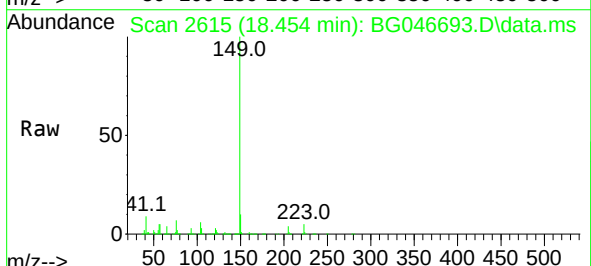
RT: 18.454 min Scan# 2615

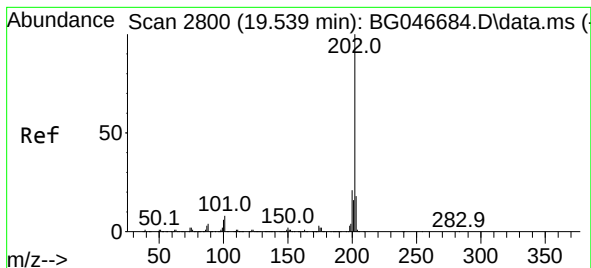
Delta R.T. -0.004 min

Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

Tgt Ion:	149	Resp:	985038
Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.2	12.4
104	6.3	3.8	5.8

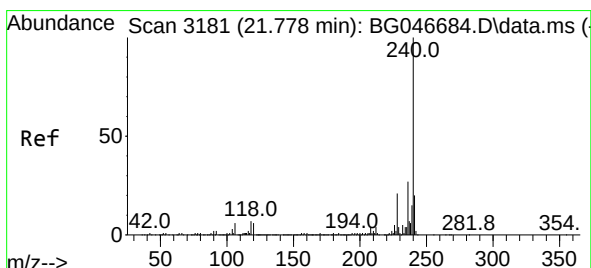
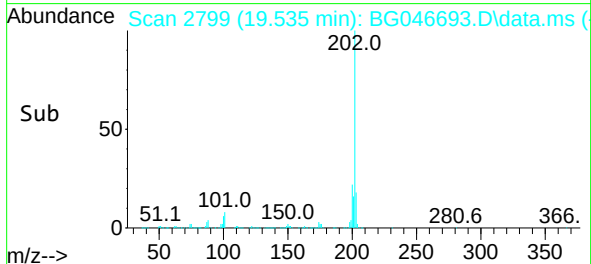
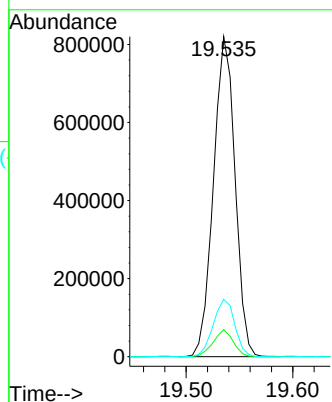
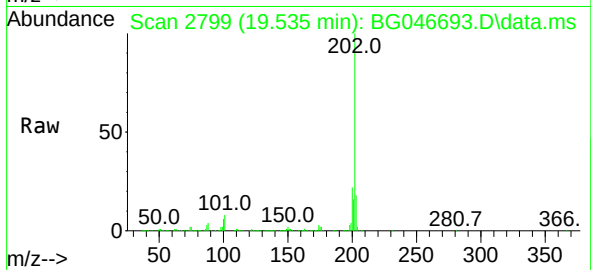




#75
Fluoranthene
Concen: 36.12 ng
RT: 19.535 min Scan# 2799
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

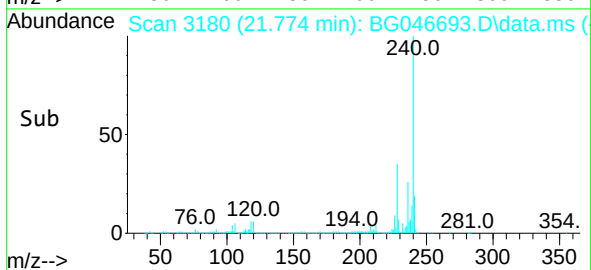
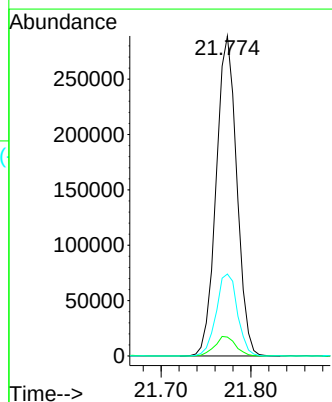
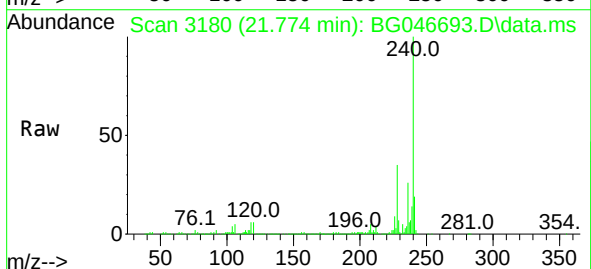
Instrument :
BNA_G
ClientSampleId :
PB131828BS

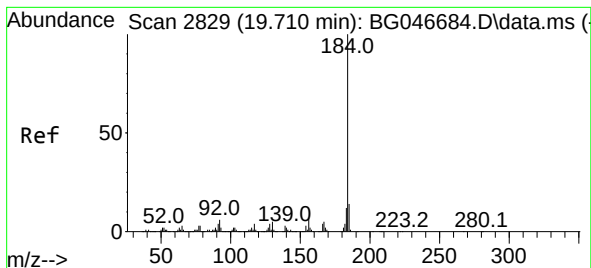
Tgt Ion:202 Resp: 1150445
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.7
203 17.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.774 min Scan# 3180
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:240 Resp: 459492
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.4#
236 25.6 20.5 30.7





#77

Benzidine

Concen: 45.59 ng

RT: 19.712 min Scan# 2829

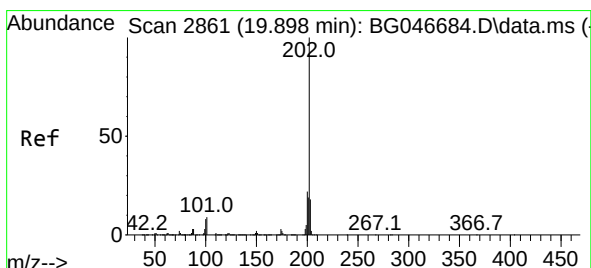
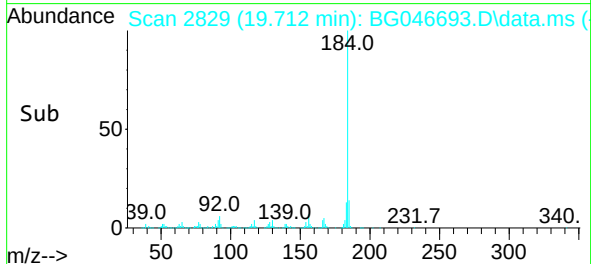
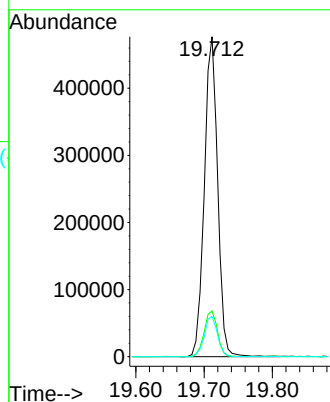
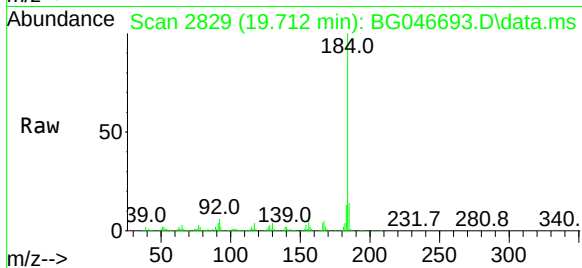
Delta R.T. 0.002 min

Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

Tgt Ion:184 Resp: 645672

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.4	18.6
183	12.5	10.6	15.8



#78

Pyrene

Concen: 38.63 ng

RT: 19.894 min Scan# 2860

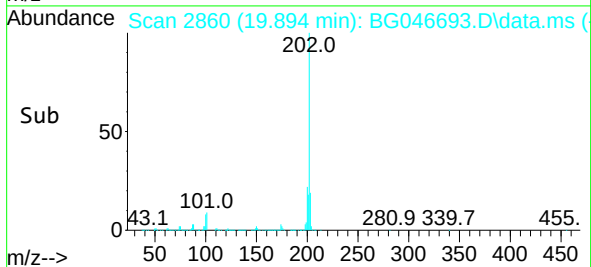
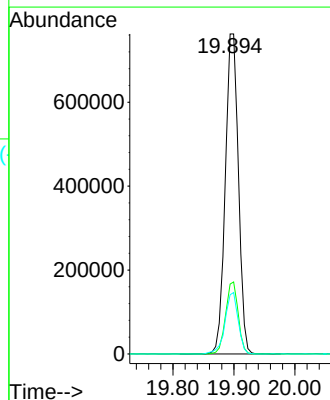
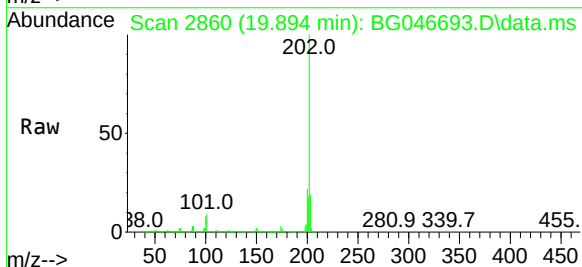
Delta R.T. -0.004 min

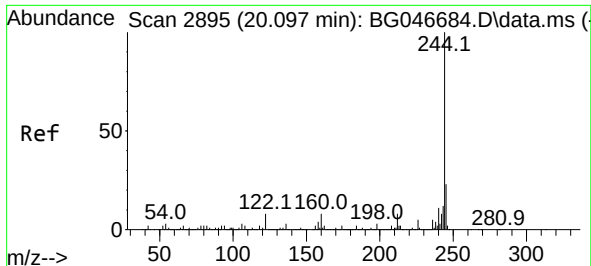
Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

Tgt Ion:202 Resp: 1140999

Ion	Ratio	Lower	Upper
202	100		
200	21.8	18.6	27.8
203	18.5	15.3	22.9

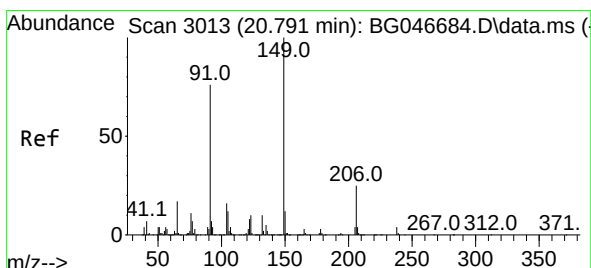
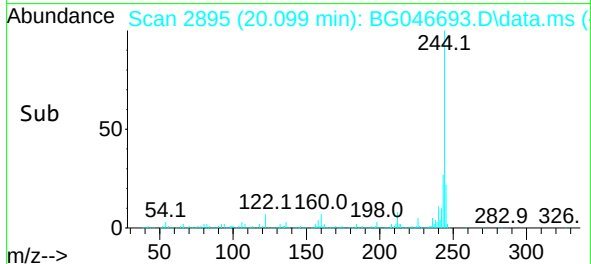
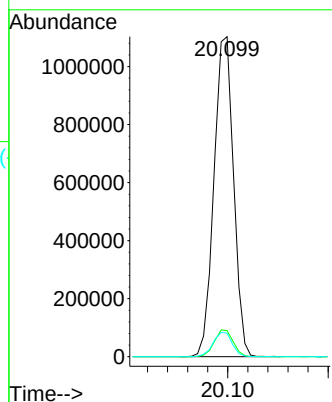
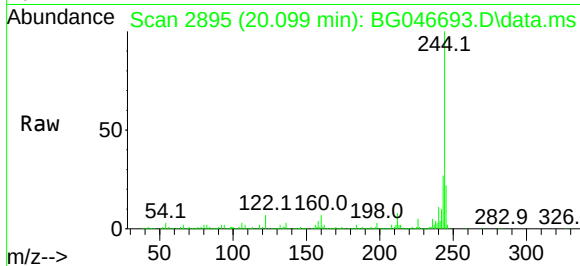




#79
 Terphenyl-d14
 Concen: 65.17 ng
 RT: 20.099 min Scan# 2895
 Delta R.T. 0.002 min
 Lab File: BG046693.D
 Acq: 23 Sep 2020 15:58

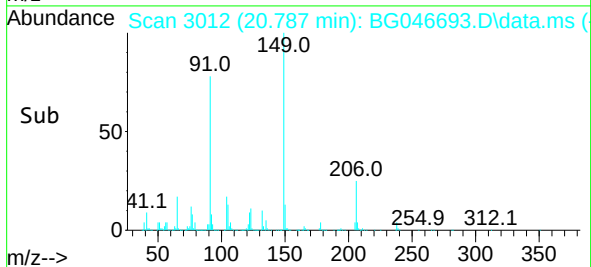
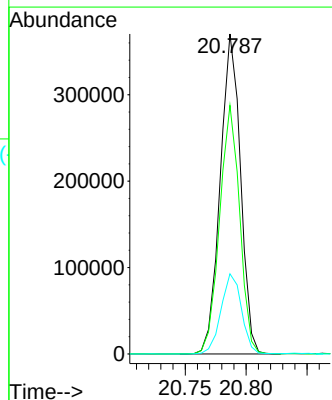
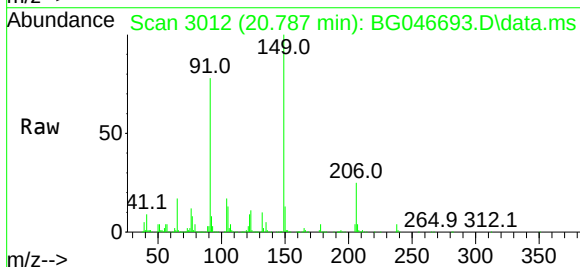
Instrument :
 BNA_G
 ClientSampleId :
 PB131828BS

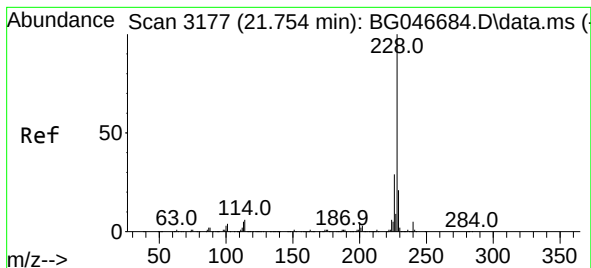
Tgt Ion:244 Resp: 1494178
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.7 10.1
 122 7.3 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 37.54 ng
 RT: 20.787 min Scan# 3012
 Delta R.T. -0.004 min
 Lab File: BG046693.D
 Acq: 23 Sep 2020 15:58

Tgt Ion:149 Resp: 428437
 Ion Ratio Lower Upper
 149 100
 91 77.7 51.5 77.3#
 206 25.0 21.2 31.8





#81

Benzo(a)anthracene

Concen: 37.38 ng

RT: 21.750 min Scan# 3176

Delta R.T. -0.004 min

Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

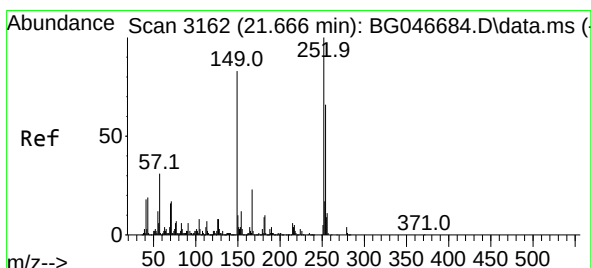
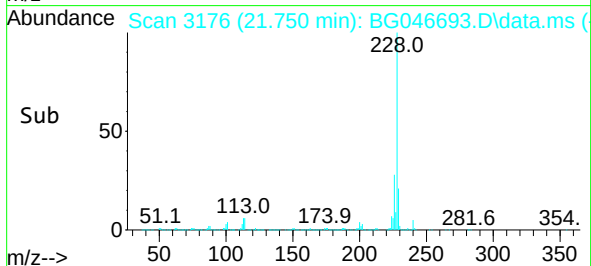
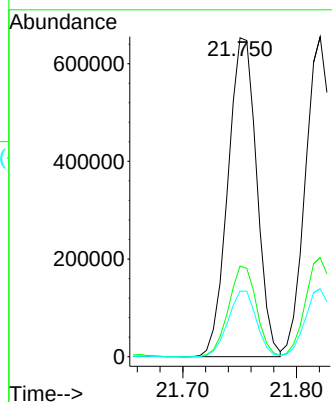
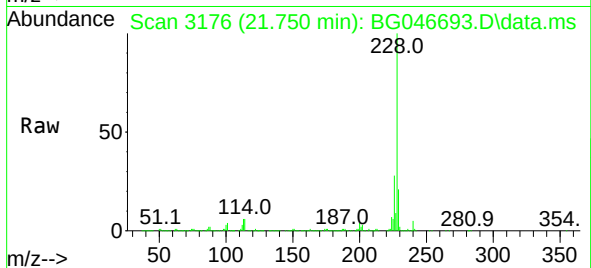
Tgt Ion:228 Resp: 1146589

Ion Ratio Lower Upper

228 100

226 28.5 23.3 34.9

229 20.6 17.4 26.0



#82

3,3'-Dichlorobenzidine

Concen: 29.06 ng

RT: 21.662 min Scan# 3161

Delta R.T. -0.004 min

Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

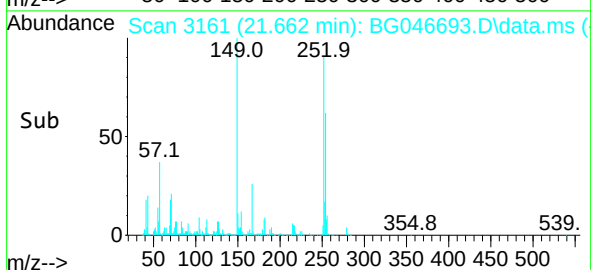
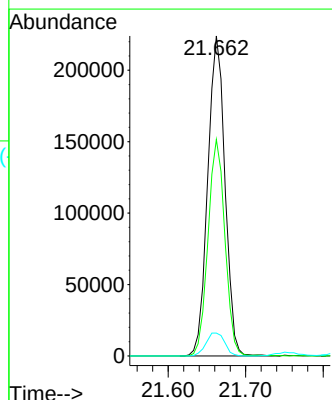
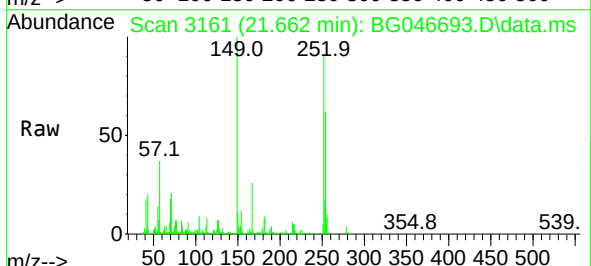
Tgt Ion:252 Resp: 345978

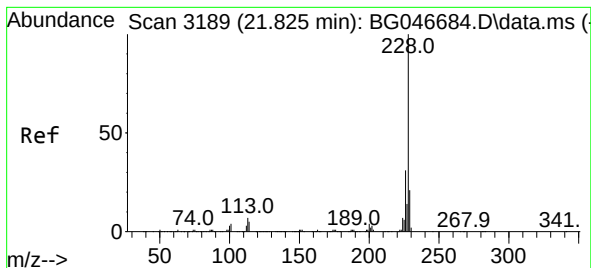
Ion Ratio Lower Upper

252 100

254 67.6 53.2 79.8

126 7.2 6.8 10.2





#83

Chrysene

Concen: 36.80 ng

RT: 21.821 min Scan# 3188

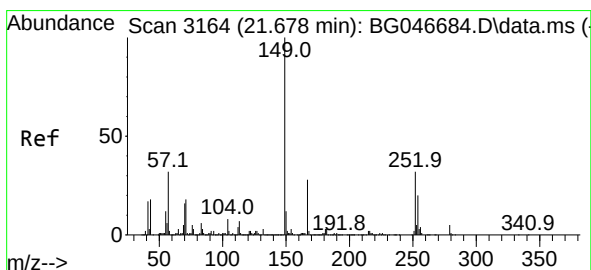
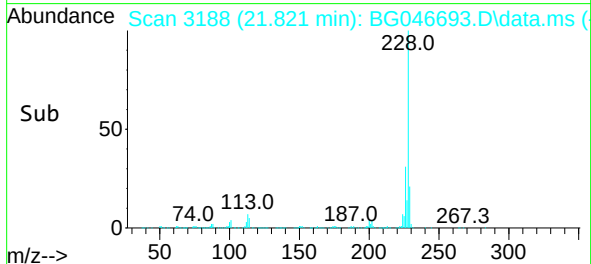
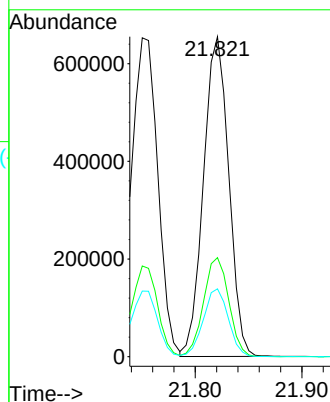
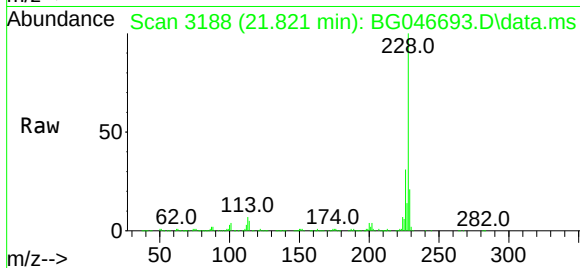
Delta R.T. -0.004 min

Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

Tgt Ion:228 Resp: 1078535

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.4
229	21.2	17.3	25.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.24 ng

RT: 21.674 min Scan# 3163

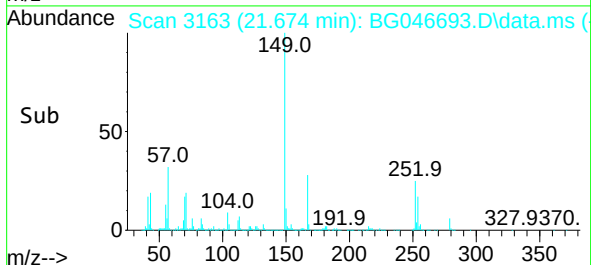
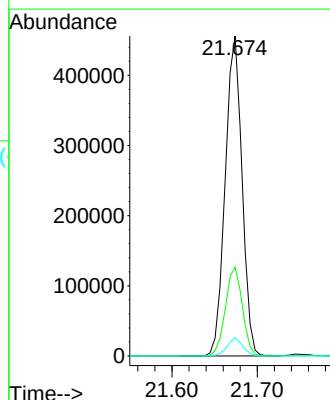
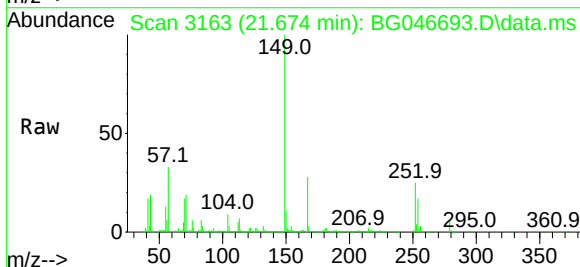
Delta R.T. -0.004 min

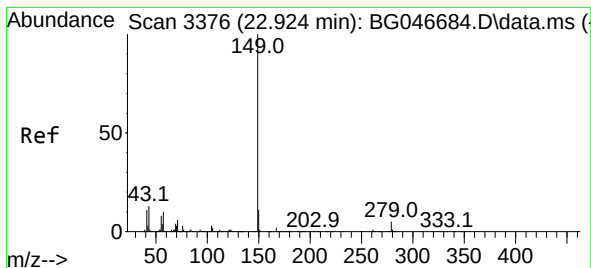
Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

Tgt Ion:149 Resp: 624311

Ion	Ratio	Lower	Upper
149	100		
167	27.8	24.8	37.2
279	5.7	4.6	7.0

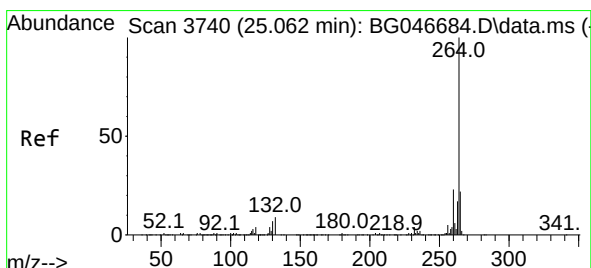
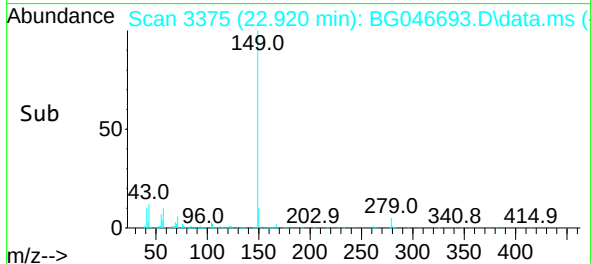
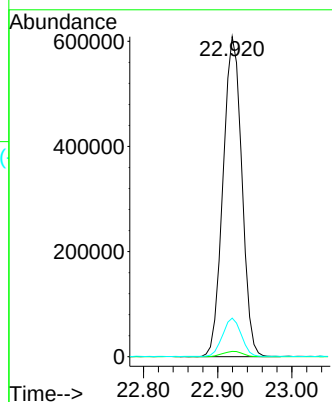
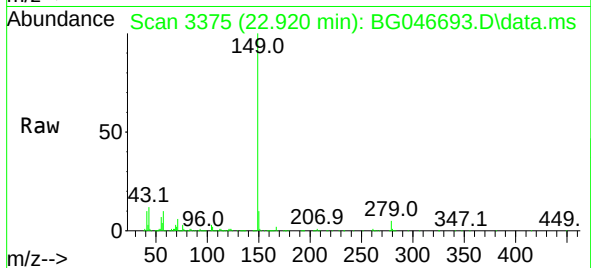




#85
Di-n-octyl phthalate
Concen: 37.13 ng
RT: 22.920 min Scan# 3375
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

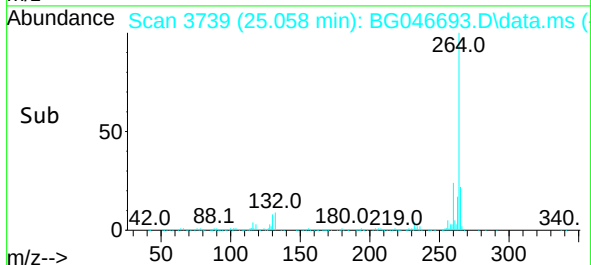
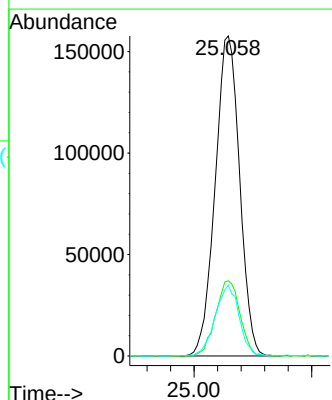
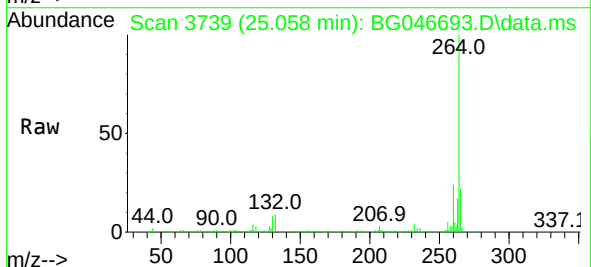
Instrument :
BNA_G
ClientSampleId :
PB131828BS

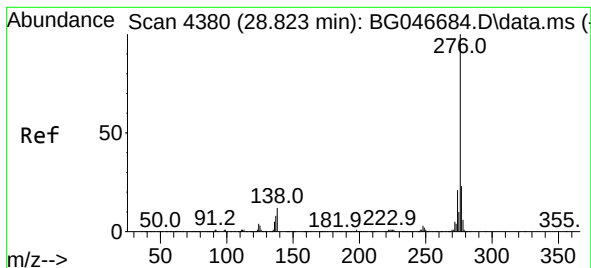
Tgt Ion:149 Resp: 1070472
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.9 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.058 min Scan# 3739
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:264 Resp: 454756
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.02 ng

RT: 28.813 min Scan# 4378

Delta R.T. -0.010 min

Lab File: BG046693.D

Acq: 23 Sep 2020 15:58

Tgt Ion:276 Resp: 1312687

Ion Ratio Lower Upper

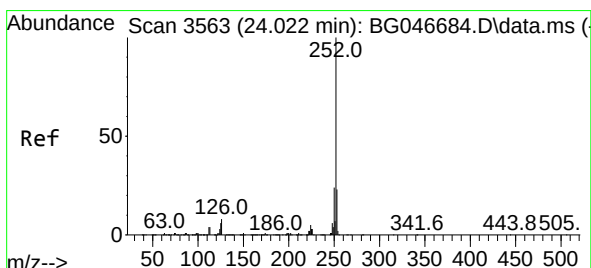
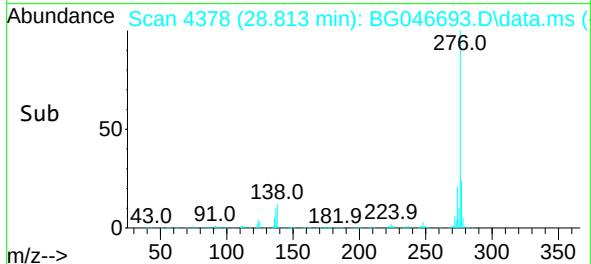
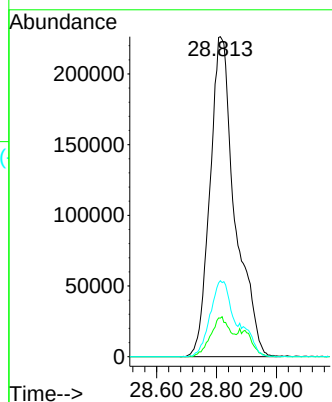
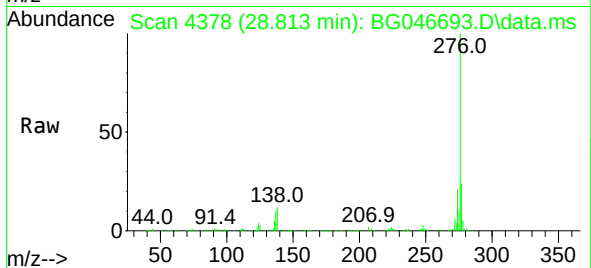
276	100		
138	10.2	16.2	24.2#
277	25.4	20.3	30.5

Instrument :

BNA_G

ClientSampleId :

PB131828BS



#88

Benzo(b)fluoranthene

Concen: 39.64 ng

RT: 24.018 min Scan# 3562

Delta R.T. -0.004 min

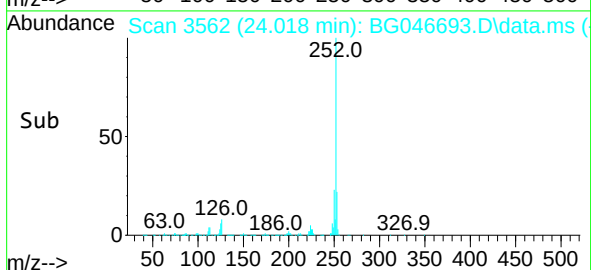
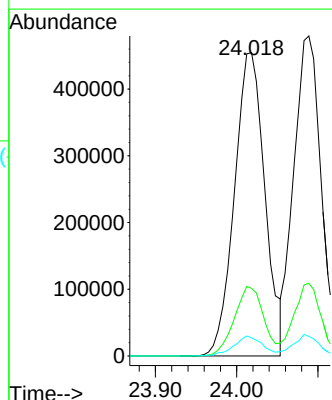
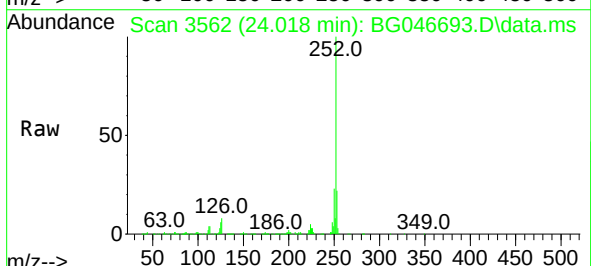
Lab File: BG046693.D

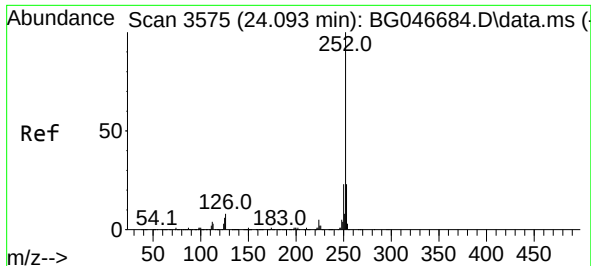
Acq: 23 Sep 2020 15:58

Tgt Ion:252 Resp: 1181348

Ion Ratio Lower Upper

252	100		
253	22.3	18.7	28.1
125	6.0	6.5	9.7#

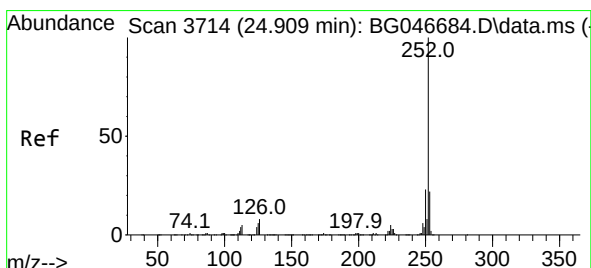
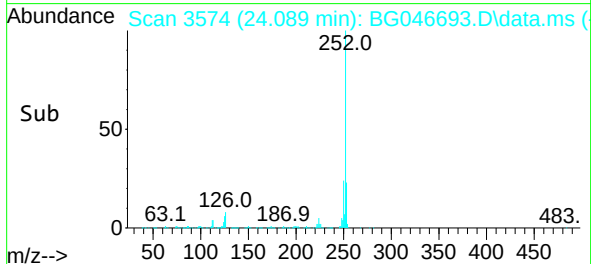
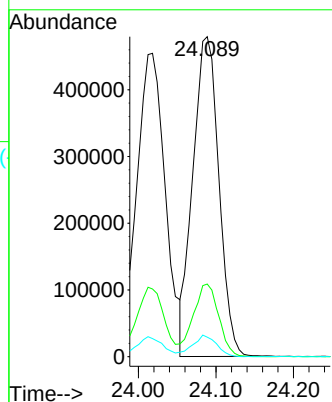
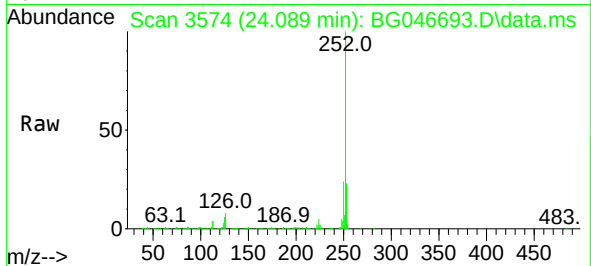




#89
Benzo(k)fluoranthene
Concen: 38.94 ng
RT: 24.089 min Scan# 3574
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

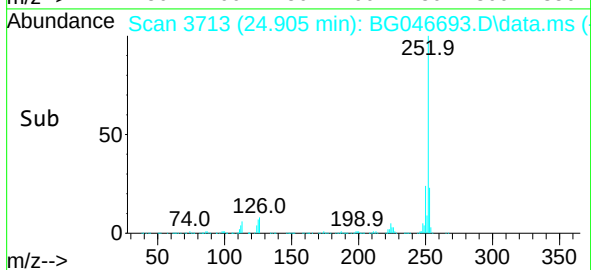
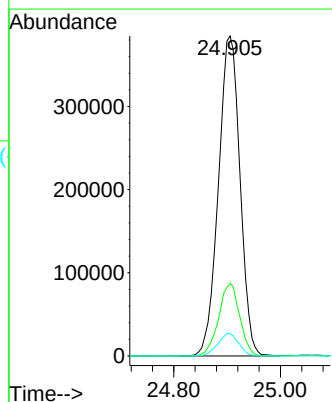
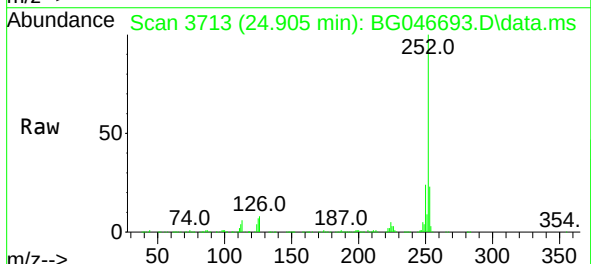
Instrument :
BNA_G
ClientSampleId :
PB131828BS

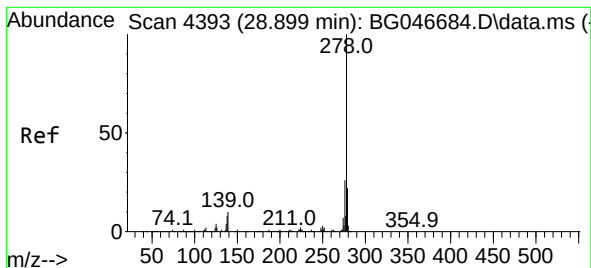
Tgt Ion:252 Resp: 1115747
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 6.1 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 38.54 ng
RT: 24.905 min Scan# 3713
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:252 Resp: 1080757
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 7.0 7.0 10.4

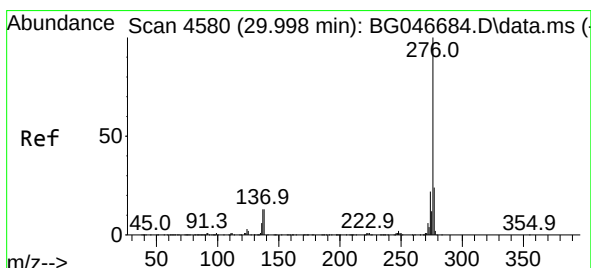
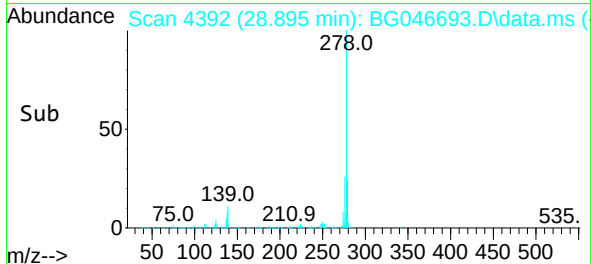
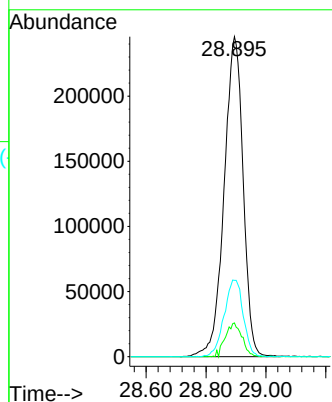
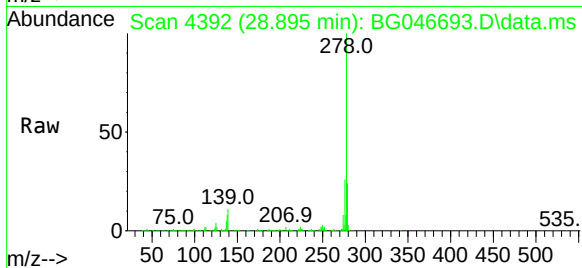




#91
Dibenzo(a,h)anthracene
Concen: 39.27 ng
RT: 28.895 min Scan# 4392
Delta R.T. -0.004 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Instrument :
BNA_G
ClientSampleId :
PB131828BS

Tgt Ion:278 Resp: 1080770
Ion Ratio Lower Upper
278 100
139 10.5 10.5 15.7
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 40.13 ng
RT: 29.999 min Scan# 4580
Delta R.T. 0.001 min
Lab File: BG046693.D
Acq: 23 Sep 2020 15:58

Tgt Ion:276 Resp: 1080019
Ion Ratio Lower Upper
276 100
277 23.1 19.6 29.4
138 11.3 13.4 20.2#

