

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100820\
 Data File : BG046813.D
 Acq On : 8 Oct 2020 12:28
 Operator : CG/JU
 Sample : SP5292
 Misc : 8270 SPIKE 50/100ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP5292

Quant Time: Oct 08 13:22:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.109	152	71114	20.00	ng	0.00
21) Naphthalene-d8	10.923	136	273110	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	192551	20.00	ng	0.00
64) Phenanthrene-d10	17.474	188	454448	20.00	ng	0.00
76) Chrysene-d12	21.752	240	511444	20.00	ng	# 0.00
86) Perylene-d12	25.024	264	524824	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	73	0.02	ng	0.03
7) Phenol-d6	7.674	99	16312	2.61	ng	0.42
23) Nitrobenzene-d5	9.202	82	23088	4.50	ng	-0.07
42) 2,4,6-Tribromophenol	16.276	330	55	0.02	ng	0.06
45) 2-Fluorobiphenyl	13.379	172	67	0.00	ng	0.02
79) Terphenyl-d14	20.065	244	60	0.00	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	85144	41.11	ng	# 90
3) Pyridine	3.955	79	243742	41.60	ng	96
4) n-Nitrosodimethylamine	3.867	42	130365	42.51	ng	# 70
6) Aniline	7.427	93	240600	31.80	ng	93
8) 2-Chlorophenol	7.668	128	215253	48.66	ng	92
9) Benzaldehyde	7.239	77	170927	51.26	ng	89
10) Phenol	7.286	94	297226	47.69	ng	83
11) bis(2-Chloroethyl)ether	7.521	93	210480	43.69	ng	96
12) 1,3-Dichlorobenzene	7.997	146	261089	45.71	ng	# 92
13) 1,4-Dichlorobenzene	8.144	146	260001	45.93	ng	99
14) 1,2-Dichlorobenzene	8.467	146	247328	46.85	ng	96
15) Benzyl Alcohol	8.338	79	224051	43.52	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.638	45	304049	35.97	ng	97
17) 2-Methylphenol	8.544	107	185064	46.24	ng	# 88
18) Hexachloroethane	9.202	117	93197	43.64	ng	93
19) n-Nitroso-di-n-propyla...	8.914	70	173130	40.32	ng	95
20) 3+4-Methylphenols	8.867	107	253424	46.46	ng	91
22) Acetophenone	8.926	105	332540	41.92	ng	# 93
24) Nitrobenzene	9.313	77	270736	48.31	ng	# 88
25) Isophorone	9.836	82	453392	40.46	ng	# 93
26) 2-Nitrophenol	10.024	139	120734	59.60	ng	# 78
27) 2,4-Dimethylphenol	10.077	122	200284	49.46	ng	88
28) bis(2-Chloroethoxy)met...	10.318	93	264626	38.28	ng	97
29) 2,4-Dichlorophenol	10.559	162	228489	46.91	ng	98
30) 1,2,4-Trichlorobenzene	10.782	180	248521	42.74	ng	97
31) Naphthalene	10.970	128	638726	43.12	ng	100
32) Benzoic acid	10.206	122	147984	51.80	ng	# 76
33) 4-Chloroaniline	11.070	127	133865	20.40	ng	# 94
34) Hexachlorobutadiene	11.258	225	181130	42.49	ng	96
35) Caprolactam	11.893	113	21739	13.18	ng	88
36) 4-Chloro-3-methylphenol	12.186	107	235184	44.91	ng	88
37) 2-Methylnaphthalene	12.568	142	476488	43.39	ng	# 93
38) 1-Methylnaphthalene	12.786	142	445289	43.68	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.933	216	301069	43.50	ng	# 97
41) Hexachlorocyclopentadiene	12.915	237	420194	104.36	ng	99
43) 2,4,6-Trichlorophenol	13.168	196	202722	46.57	ng	96

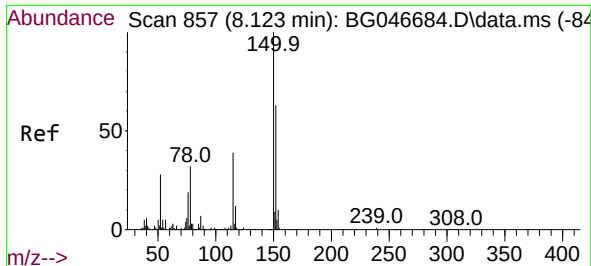
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 QLast Update : Wed Oct 07 11:38:17 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.238	196	222389	50.76	ng	#	96
46) 1,1'-Biphenyl	13.567	154	632391	42.72	ng		97
47) 2-Chloronaphthalene	13.614	162	502934	41.81	ng		97
48) 2-Nitroaniline	13.808	65	167763	52.53	ng	#	81
49) Acenaphthylene	14.454	152	756345	42.72	ng		97
50) Dimethylphthalate	14.184	163	635189	41.30	ng		100
51) 2,6-Dinitrotoluene	14.302	165	145103	58.05	ng	#	78
52) Acenaphthene	14.795	154	506002	42.09	ng		96
53) 3-Nitroaniline	14.625	138	89065	31.53	ng		84
54) 2,4-Dinitrophenol	14.830	184	162654	119.15	ng	#	72
55) Dibenzofuran	15.130	168	786094	43.31	ng		97
56) 4-Nitrophenol	14.930	139	243979	104.88	ng	#	73
57) 2,4-Dinitrotoluene	15.083	165	200565	60.60	ng	#	76
58) Fluorene	15.776	166	627379	43.16	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.353	232	210351	48.04	ng	#	94
60) Diethylphthalate	15.541	149	634323	41.02	ng		95
61) 4-Chlorophenyl-phenyle...	15.770	204	362608	43.69	ng		99
62) 4-Nitroaniline	15.788	138	144550	46.09	ng	#	65
63) Azobenzene	16.058	77	603398	39.70	ng		90
65) 4,6-Dinitro-2-methylph...	15.847	198	124590	66.05	ng		91
66) n-Nitrosodiphenylamine	15.982	169	580772	42.54	ng		98
67) 4-Bromophenyl-phenylether	16.664	248	244719	42.62	ng		98
68) Hexachlorobenzene	16.781	284	260971	42.24	ng		94
69) Atrazine	16.922	200	204642	37.31	ng		99
70) Pentachlorophenol	17.122	266	347595	97.46	ng		92
71) Phenanthrene	17.521	178	1050904	42.59	ng		97
72) Anthracene	17.609	178	1083205	44.49	ng		99
73) Carbazole	17.874	167	952206	42.98	ng		99
74) Di-n-butylphthalate	18.432	149	1092575	40.12	ng	#	98
75) Fluoranthene	19.519	202	1370752	43.62	ng		98
77) Benzidine	19.695	184	687057	43.58	ng		98
78) Pyrene	19.883	202	1367849	41.61	ng		99
80) Butylbenzylphthalate	20.765	149	520364	40.96	ng		90
81) Benzo(a)anthracene	21.734	228	1425229	41.74	ng		99
82) 3,3'-Dichlorobenzidine	21.640	252	333424	25.16	ng		98
83) Chrysene	21.799	228	1365894	41.87	ng		99
84) Bis(2-ethylhexyl)phtha...	21.634	149	752262	40.31	ng		99
85) Di-n-octyl phthalate	22.868	149	1298279	40.46	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.767	276	1692836	43.60	ng	#	90
88) Benzo(b)fluoranthene	23.984	252	1505957	43.78	ng	#	98
89) Benzo(k)fluoranthene	24.055	252	1427699	43.18	ng	#	97
90) Benzo(a)pyrene	24.872	252	1356555	41.92	ng	#	98
91) Dibenzo(a,h)anthracene	28.826	278	1389715	43.75	ng	#	96
92) Benzo(g,h,i)perylene	29.936	276	1387804	44.68	ng	#	93

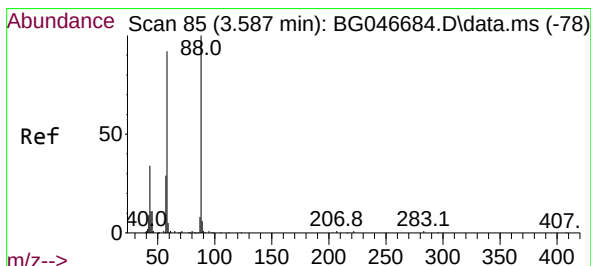
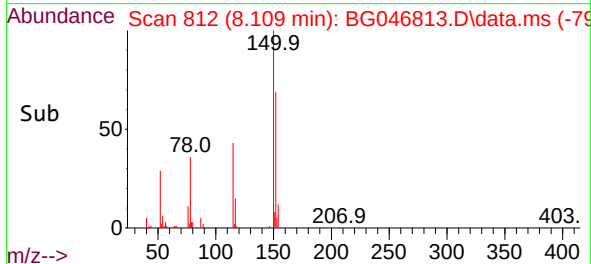
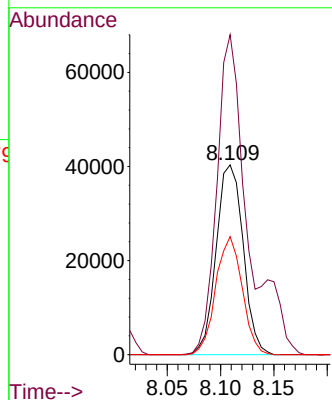
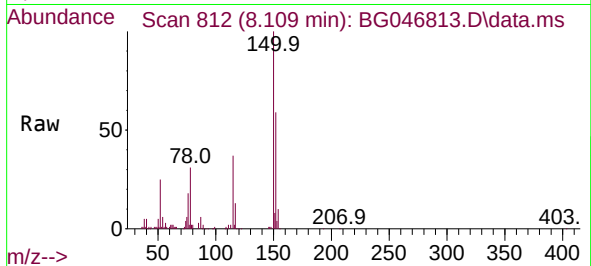
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.109 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

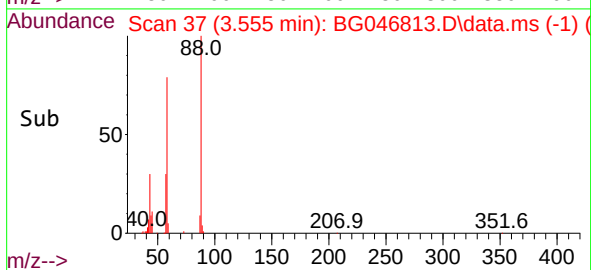
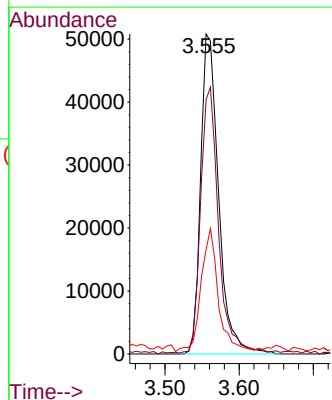
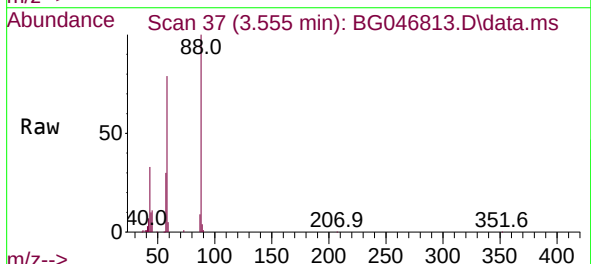
Instrument :
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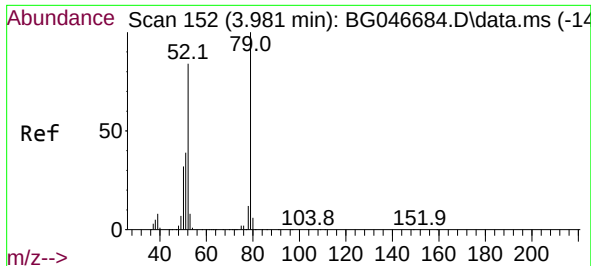
Tgt Ion:152 Resp: 71114
Ion Ratio Lower Upper
152 100
150 168.6 125.0 187.6
115 62.2 41.8 62.6



#2
1,4-Dioxane
Concen: 41.11 ng
RT: 3.555 min Scan# 37
Delta R.T. -0.017 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 88 Resp: 85144
Ion Ratio Lower Upper
88 100
58 82.7 61.6 92.4
43 36.5 21.3 31.9#

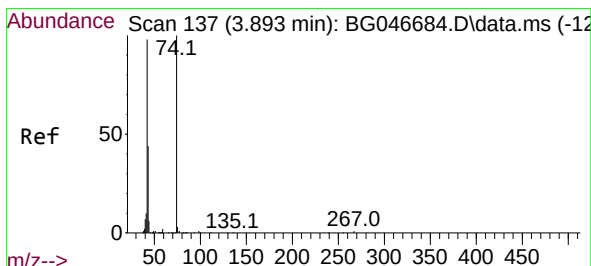
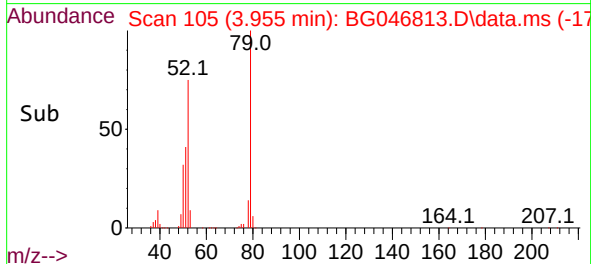
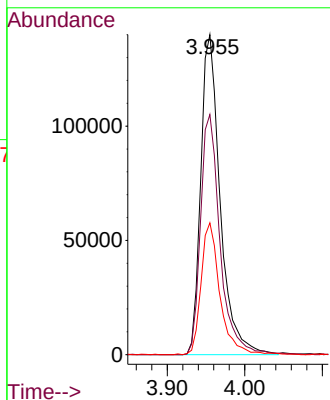
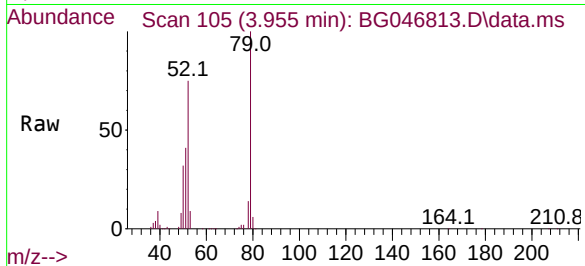




#3
Pyridine
Concen: 41.60 ng
RT: 3.955 min Scan# 105
Delta R.T. -0.011 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

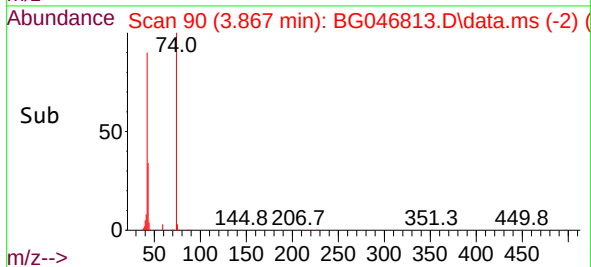
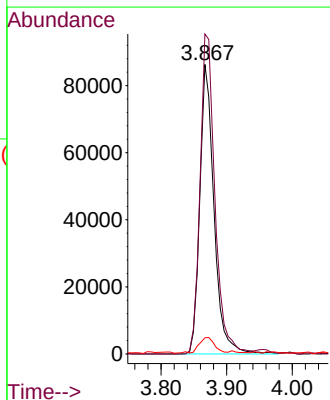
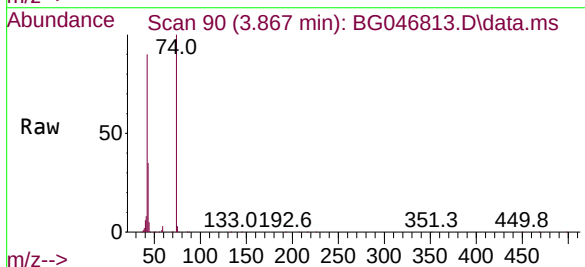
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ClientSampleId :
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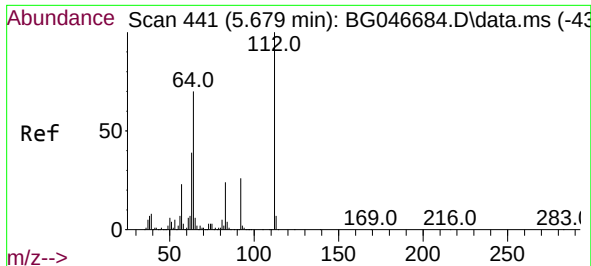
Tgt Ion: 79 Resp: 243742
Ion Ratio Lower Upper
79 100
52 75.1 61.3 91.9
51 41.2 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 42.51 ng
RT: 3.867 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 42 Resp: 130365
Ion Ratio Lower Upper
42 100
74 110.5 120.4 180.6#
44 5.6 6.2 9.2#

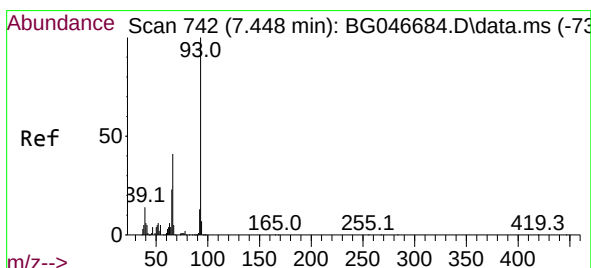
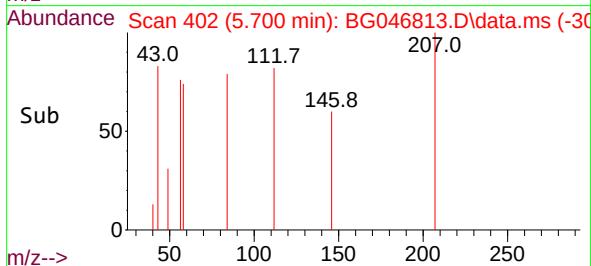
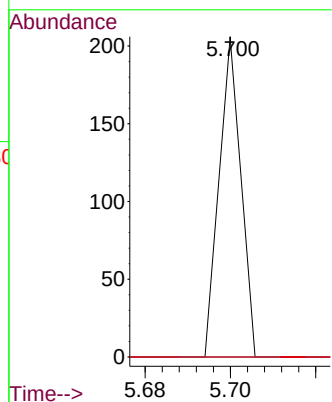
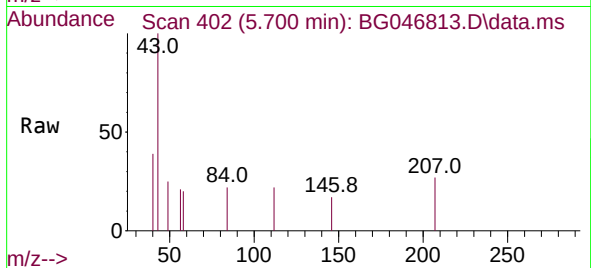




#5
2-Fluorophenol
Concen: 0.02 ng
RT: 5.700 min Scan# 402
Delta R.T. 0.030 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

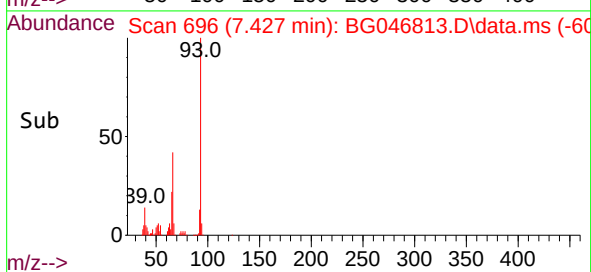
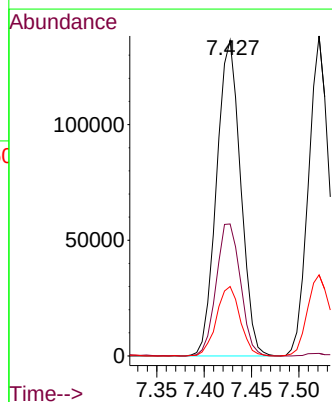
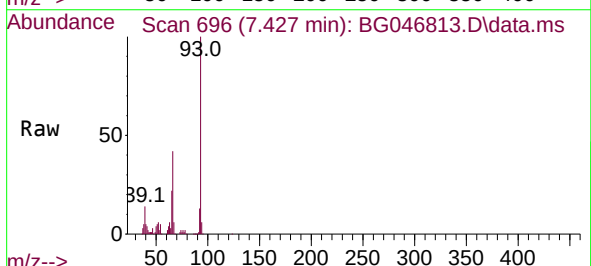
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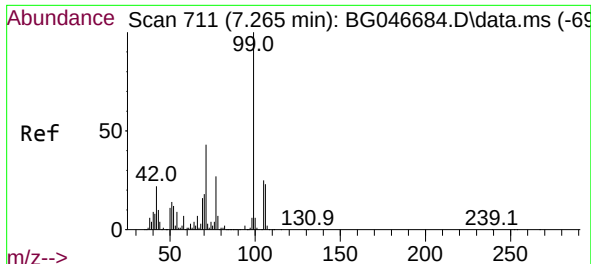
Tgt Ion:112 Resp: 73
Ion Ratio Lower Upper
112 100
64 0.0 46.7 70.1#
63 0.0 22.8 34.2#



#6
Aniline
Concen: 31.80 ng
RT: 7.427 min Scan# 696
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 93 Resp: 240600
Ion Ratio Lower Upper
93 100
66 41.8 29.5 44.3
65 22.0 15.5 23.3

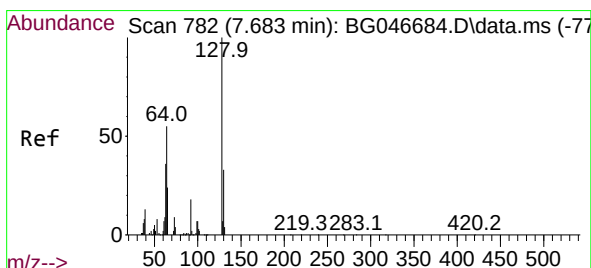
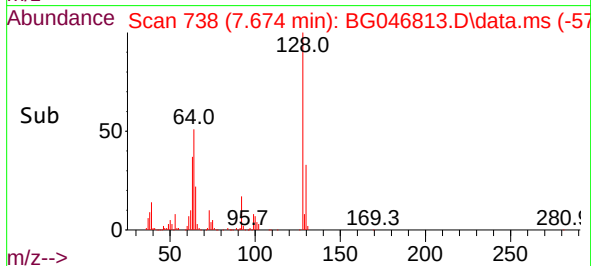
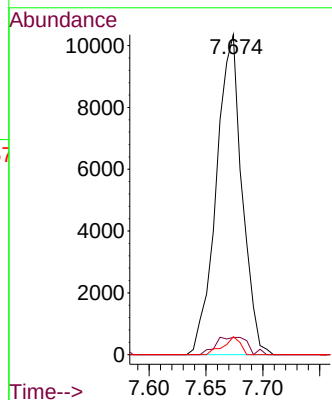
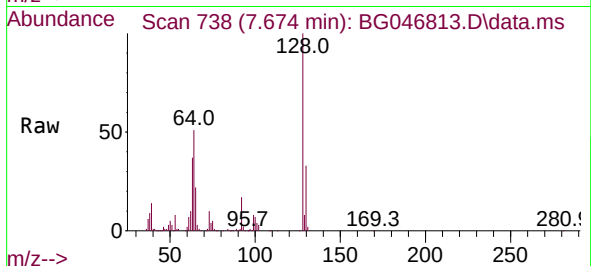




#7
Phenol-d6
Concen: 2.61 ng
RT: 7.674 min Scan# 738
Delta R.T. 0.418 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

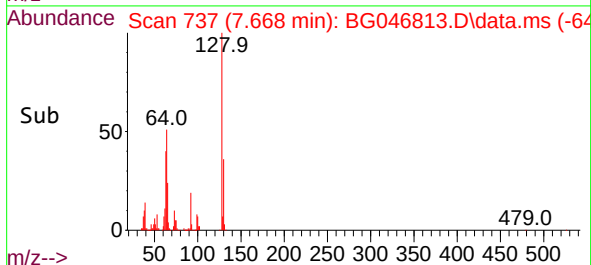
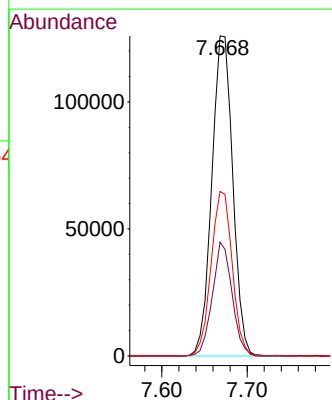
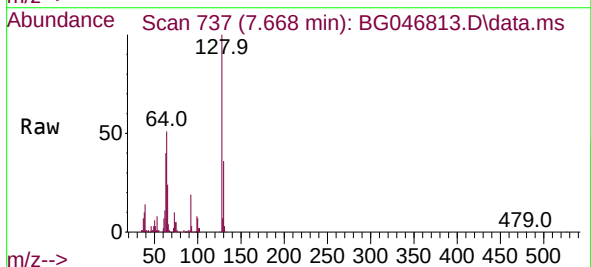
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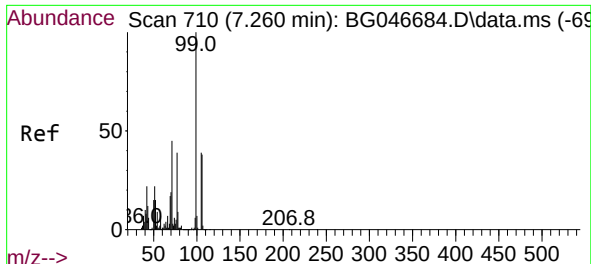
Tgt Ion: 99 Resp: 16312
Ion Ratio Lower Upper
99 100
42 5.4 12.8 19.2#
71 5.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 48.66 ng
RT: 7.668 min Scan# 737
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 128 Resp: 215253
Ion Ratio Lower Upper
128 100
130 35.6 12.6 52.6
64 51.4 24.8 64.8

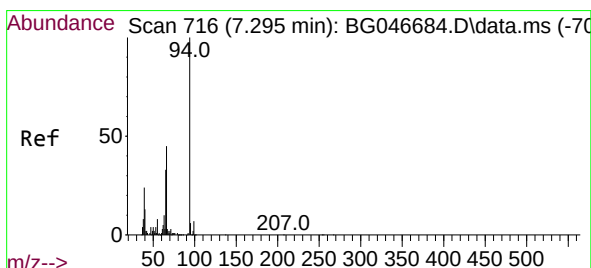
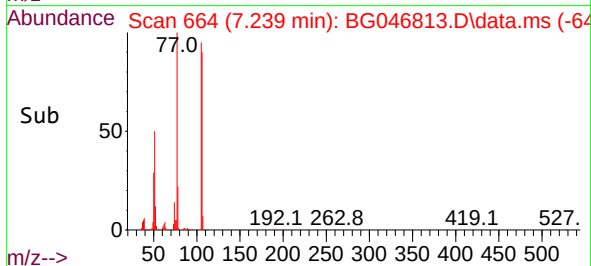
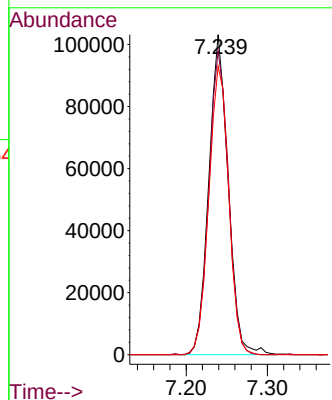
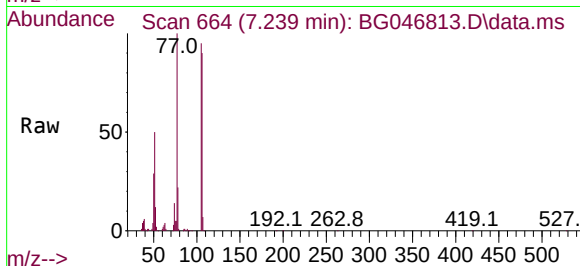




#9
Benzaldehyde
Concen: 51.26 ng
RT: 7.239 min Scan# 664
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

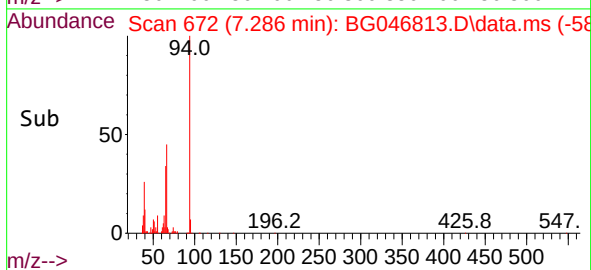
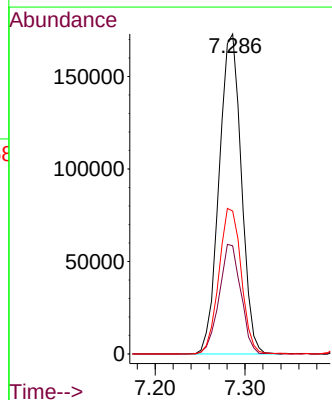
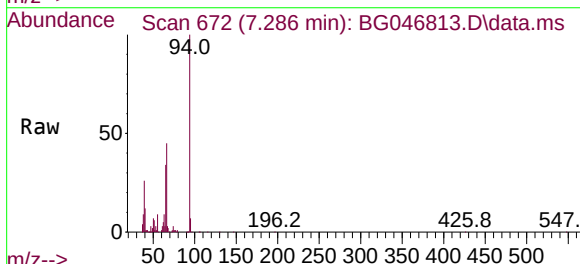
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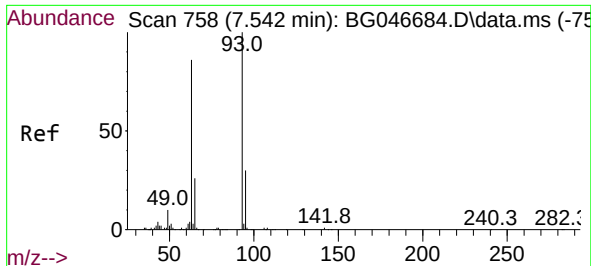
Tgt Ion: 77 Resp: 170927
Ion Ratio Lower Upper
77 100
105 95.0 85.9 125.9
106 90.1 80.9 120.9



#10
Phenol
Concen: 47.69 ng
RT: 7.286 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

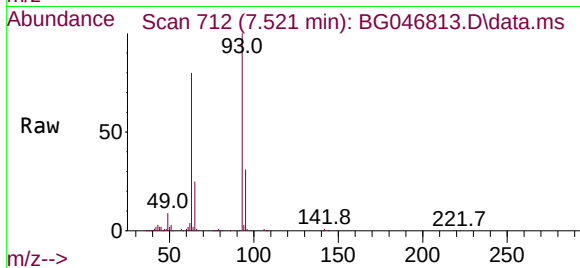
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Ion Ratio Lower Upper
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65 33.8 6.6 46.6
66 44.6 13.9 53.9



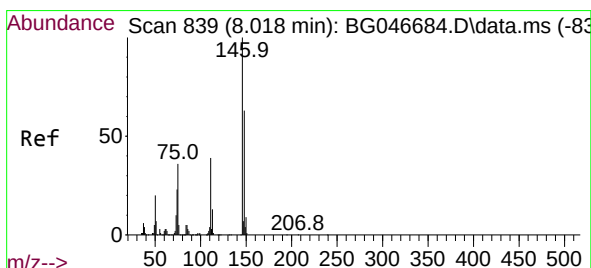
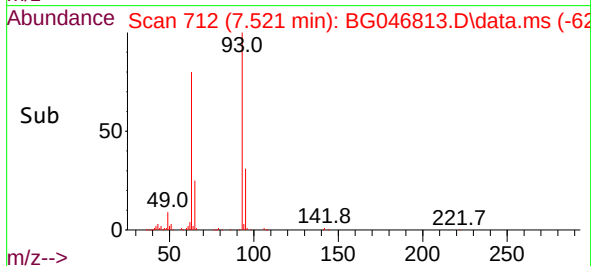
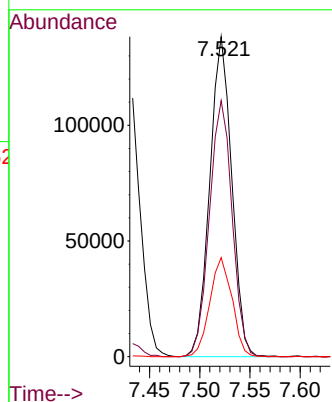


#11
bis(2-Chloroethyl)ether
Concen: 43.69 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SP5292

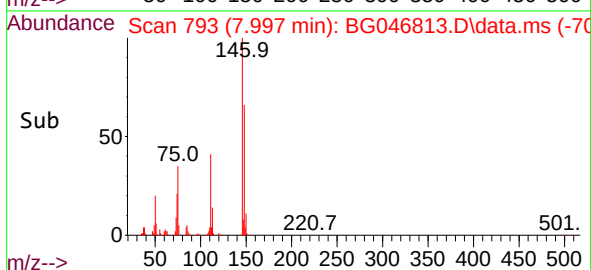
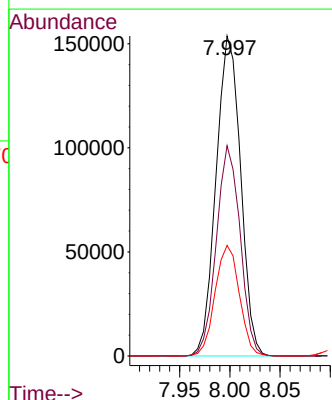
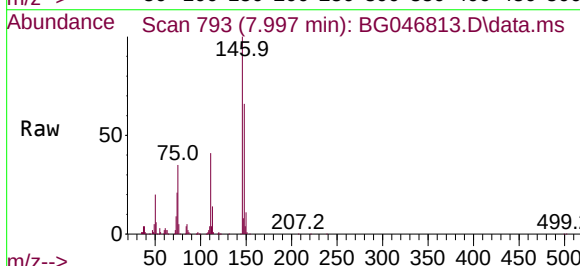


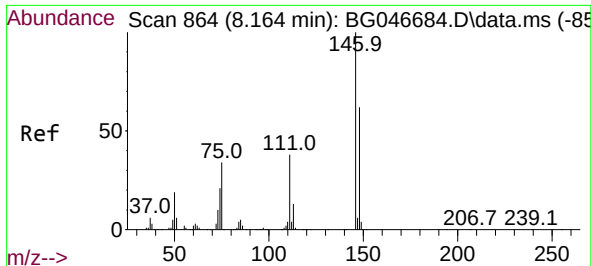
Tgt Ion: 93 Resp: 210480
Ion Ratio Lower Upper
93 100
63 80.0 56.4 96.4
95 31.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 45.71 ng
RT: 7.997 min Scan# 793
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 146 Resp: 261089
Ion Ratio Lower Upper
146 100
148 65.7 50.1 75.1
75 34.5 20.1 30.1#

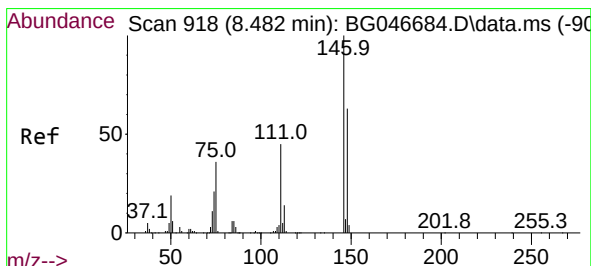
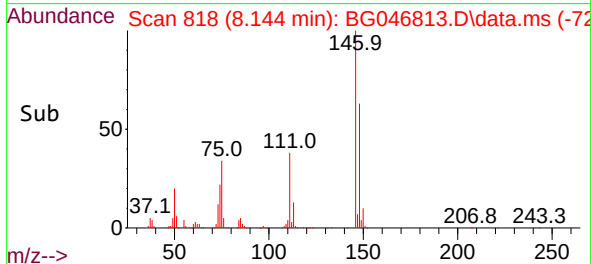
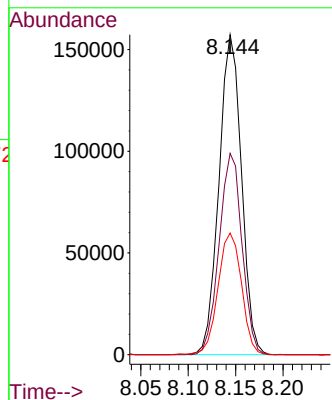
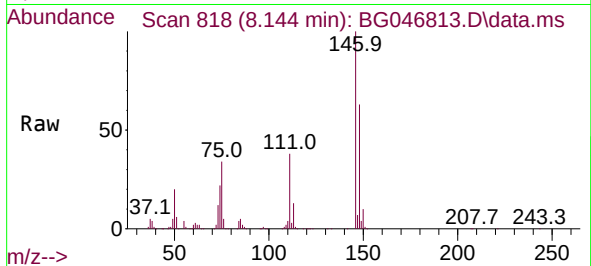




#13
1,4-Dichlorobenzene
Concen: 45.93 ng
RT: 8.144 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

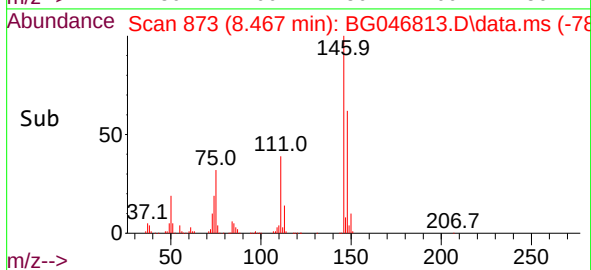
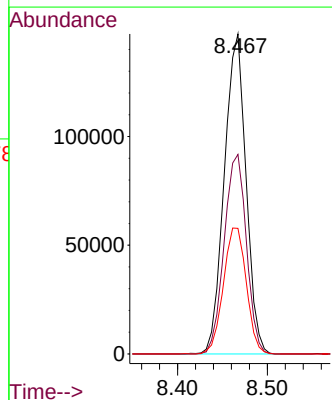
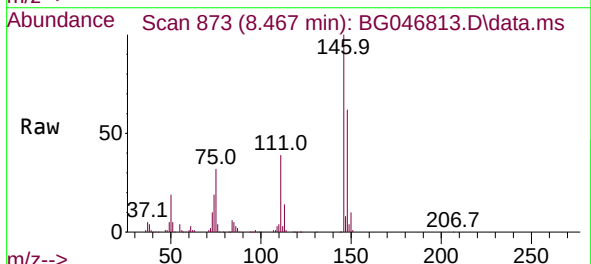
Instrument :
BNA_G
ClientSampleId :
SP5292

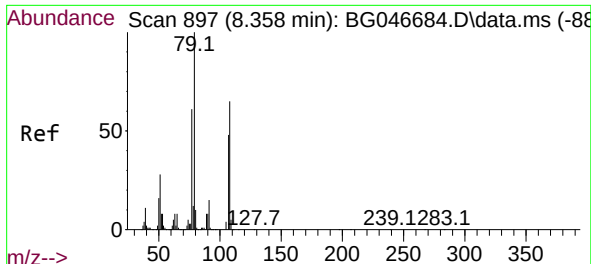
Tgt Ion:146 Resp: 260001
Ion Ratio Lower Upper
146 100
148 62.9 51.1 76.7
111 38.0 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 46.85 ng
RT: 8.467 min Scan# 873
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:146 Resp: 247328
Ion Ratio Lower Upper
146 100
148 62.3 53.0 79.6
111 39.3 30.7 46.1

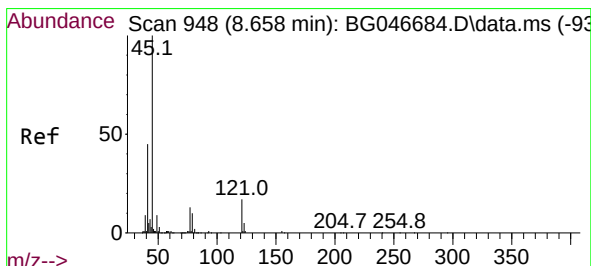
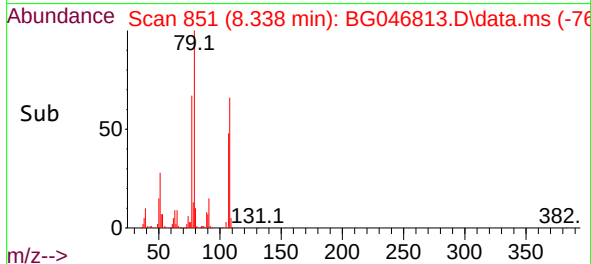
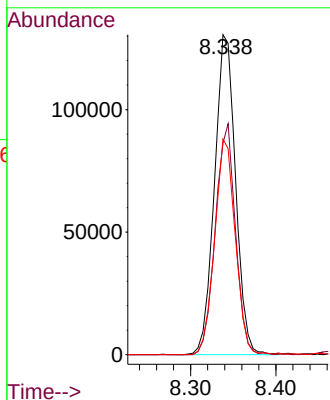
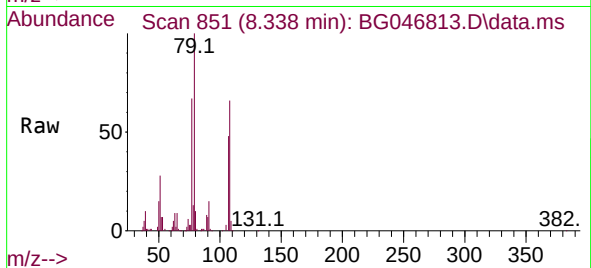




#15
Benzyl Alcohol
Concen: 43.52 ng
RT: 8.338 min Scan# 851
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

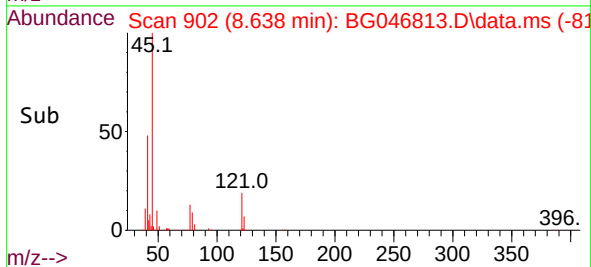
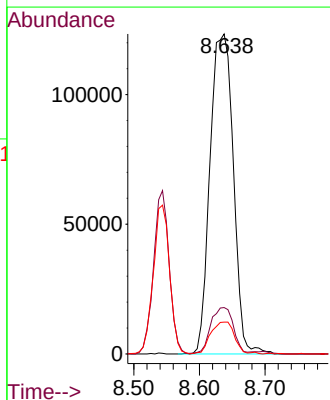
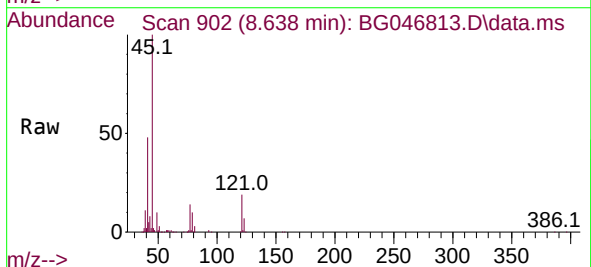
Instrument :
BNA_G
ClientSampleId :
SP5292

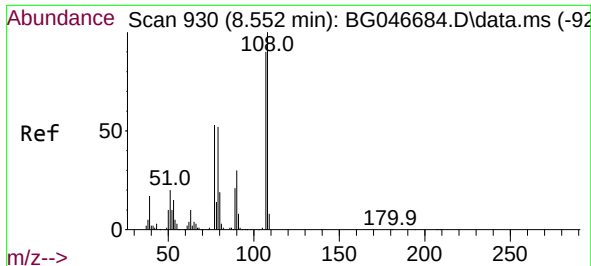
Tgt Ion: 79 Resp: 224051
Ion Ratio Lower Upper
79 100
108 66.1 65.5 98.3
77 67.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.97 ng
RT: 8.638 min Scan# 902
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 45 Resp: 304049
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.4
79 10.0 0.0 30.8

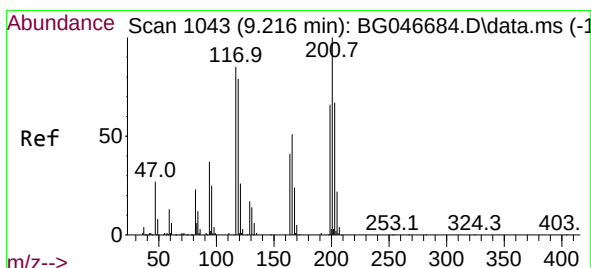
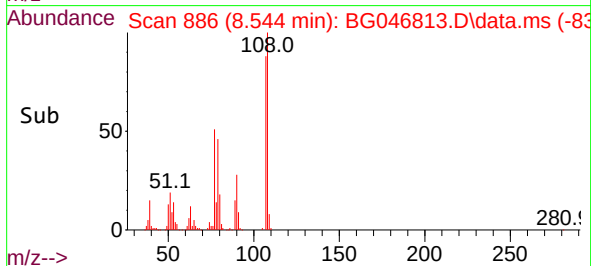
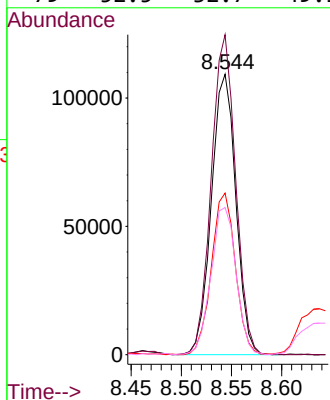
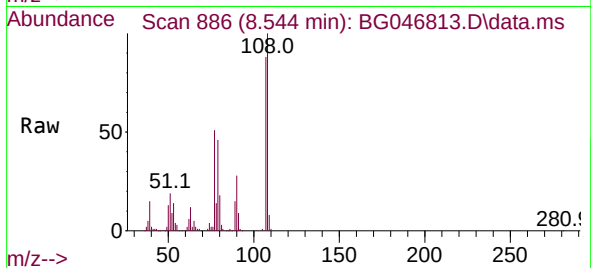




#17
2-Methylphenol
Concen: 46.24 ng
RT: 8.544 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

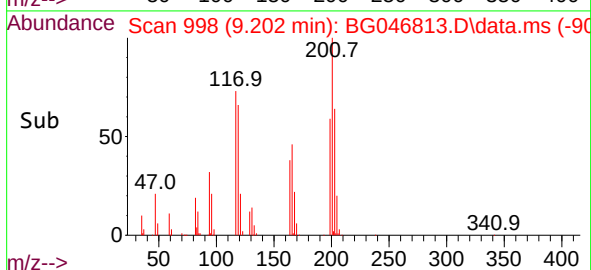
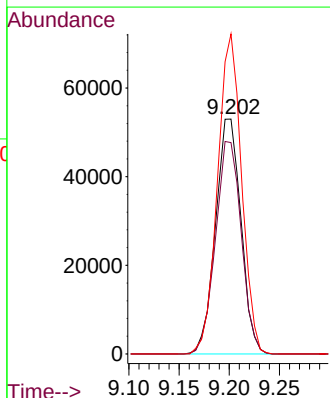
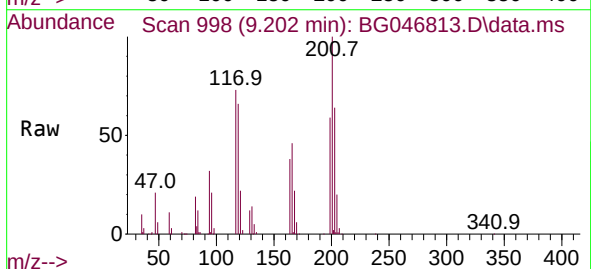
Instrument :
BNA_G
ClientSampleId :
SP5292

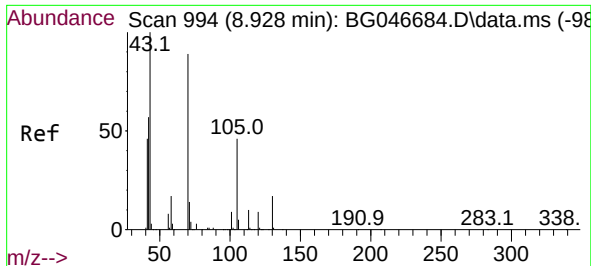
Tgt Ion:	107	Resp:	185064
Ion	Ratio	Lower	Upper
107	100		
108	114.1	87.2	130.8
77	57.6	33.8	50.8#
79	52.5	32.7	49.1#



#18
Hexachloroethane
Concen: 43.64 ng
RT: 9.202 min Scan# 998
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:	117	Resp:	93197
Ion	Ratio	Lower	Upper
117	100		
119	90.0	77.5	116.3
201	139.6	104.9	157.3



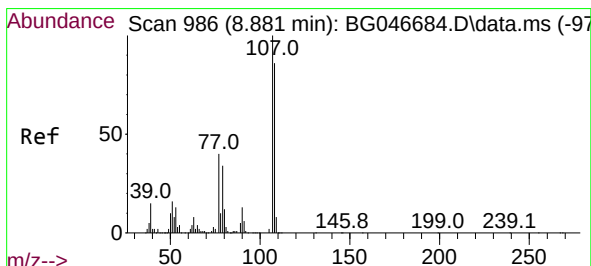
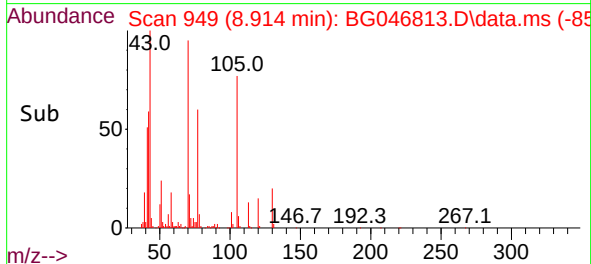
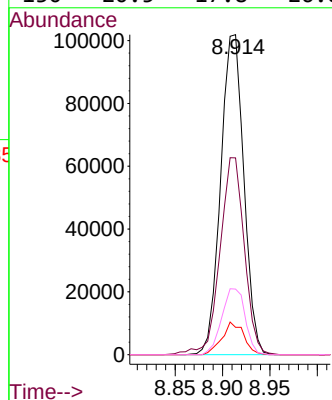
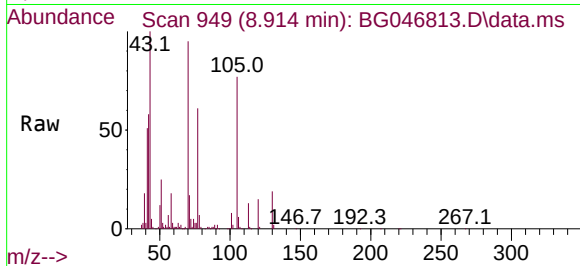


#19
n-Nitroso-di-n-propylamine
Concen: 40.32 ng
RT: 8.914 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SP5292

Tgt Ion: 70 Resp: 173130

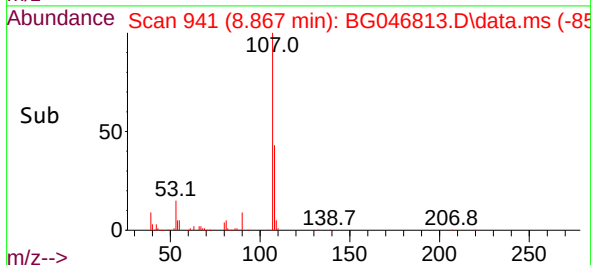
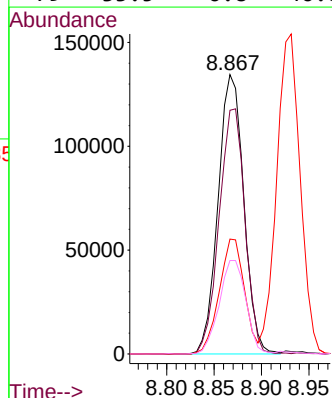
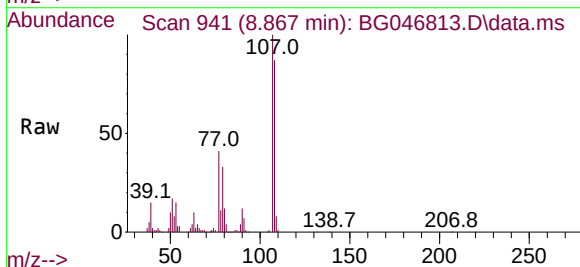
Ion	Ratio	Lower	Upper
70	100		
42	61.5	45.6	68.4
101	8.6	8.4	12.6
130	20.5	17.8	26.8

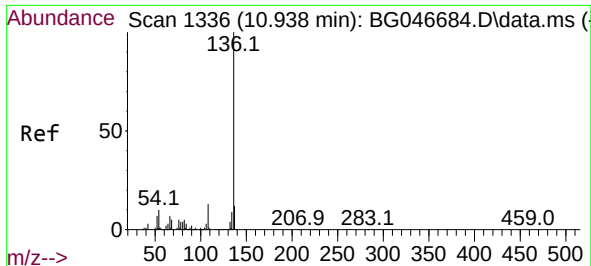


#20
3+4-Methylphenols
Concen: 46.46 ng
RT: 8.867 min Scan# 941
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 107 Resp: 253424

Ion	Ratio	Lower	Upper
107	100		
108	87.2	70.6	110.6
77	41.2	10.2	50.2
79	33.5	6.8	46.8



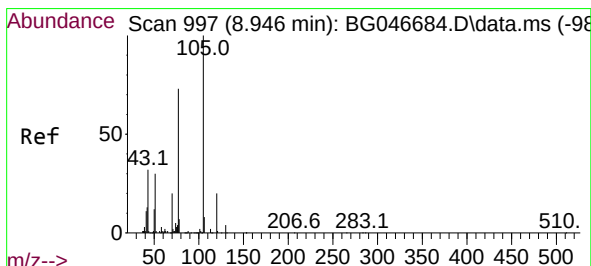
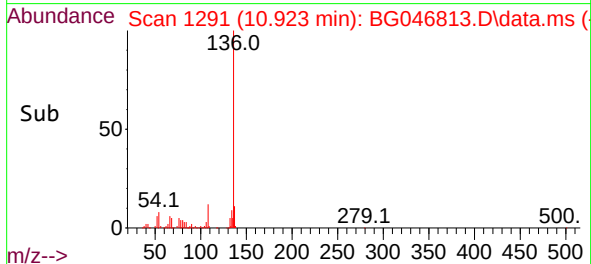
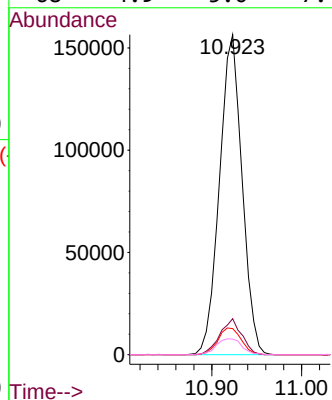
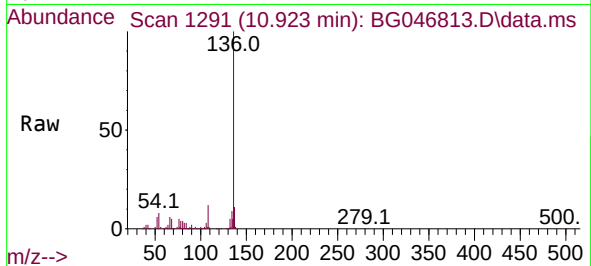


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SP5292

Tgt Ion:136 Resp: 273110

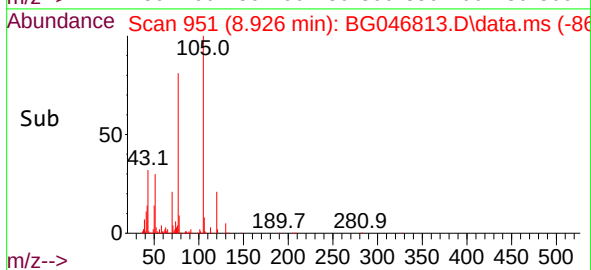
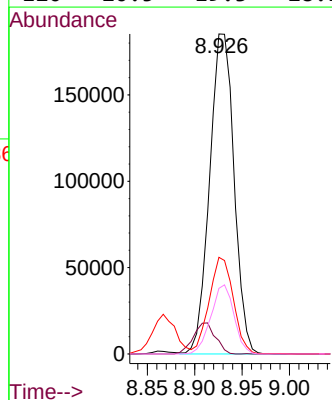
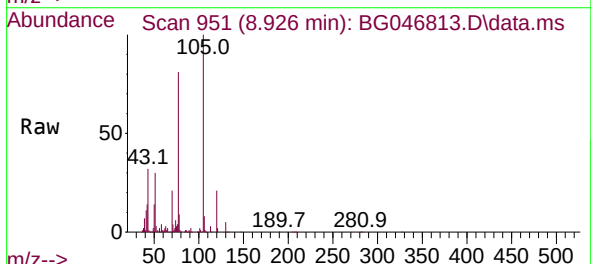
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	8.1	6.2	9.4
68	4.9	5.0	7.4

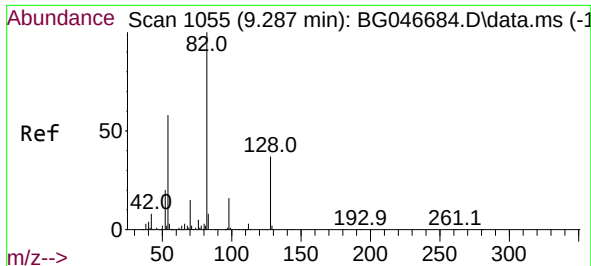


#22
Acetophenone
Concen: 41.92 ng
RT: 8.926 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:105 Resp: 332540

Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.7	4.1
51	30.2	21.0	31.6
120	20.5	19.3	28.9

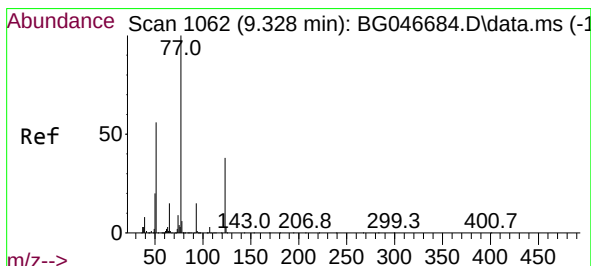
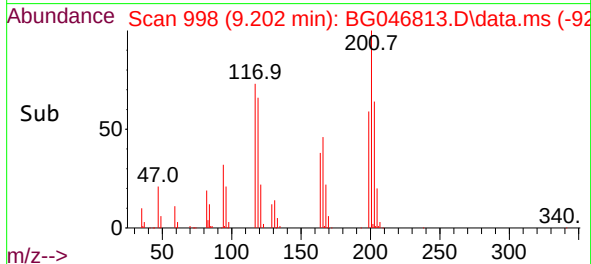
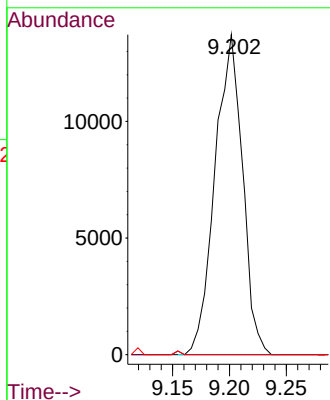
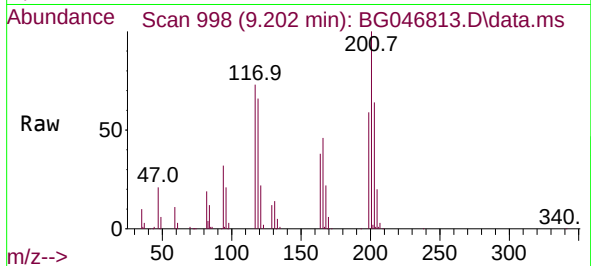




#23
Nitrobenzene-d5
Concen: 4.50 ng
RT: 9.202 min Scan# 998
Delta R.T. -0.070 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

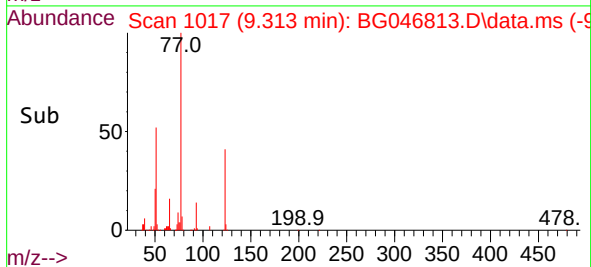
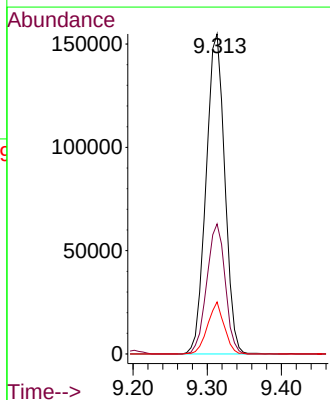
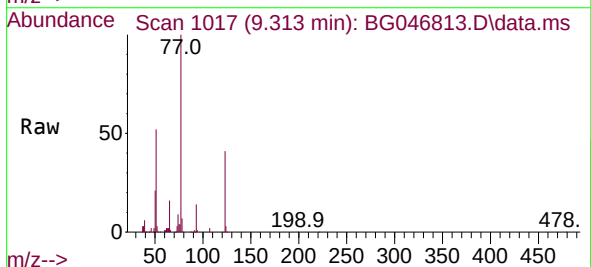
Instrument :
BNA_G
ClientSampleId :
SP5292

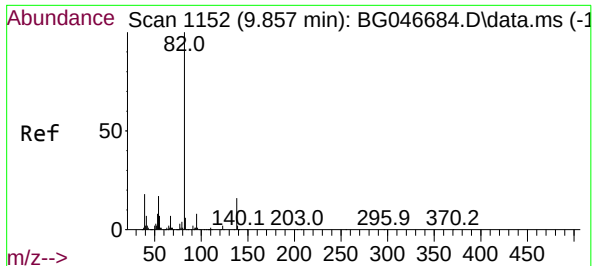
Tgt Ion: 82 Resp: 23088
Ion Ratio Lower Upper
82 100
128 0.0 37.0 55.6#
54 0.0 39.0 58.4#



#24
Nitrobenzene
Concen: 48.31 ng
RT: 9.313 min Scan# 1017
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 77 Resp: 270736
Ion Ratio Lower Upper
77 100
123 40.7 39.7 59.5
65 16.2 10.4 15.6#

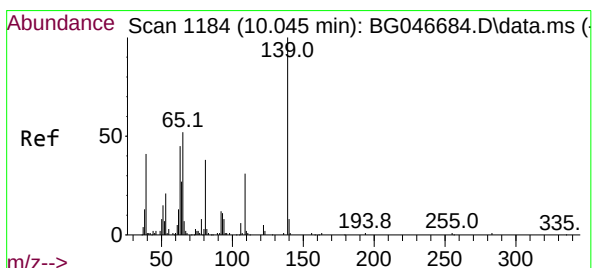
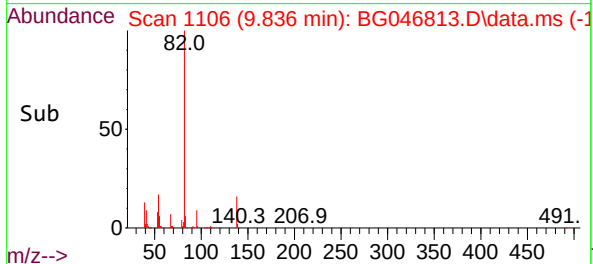
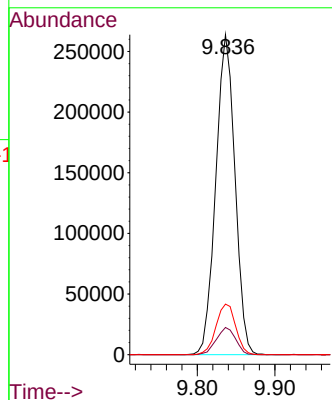
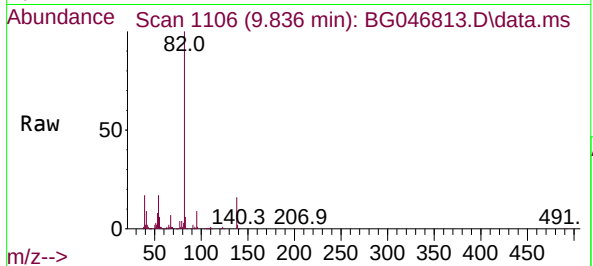




#25
Isophorone
Concen: 40.46 ng
RT: 9.836 min Scan# 1106
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

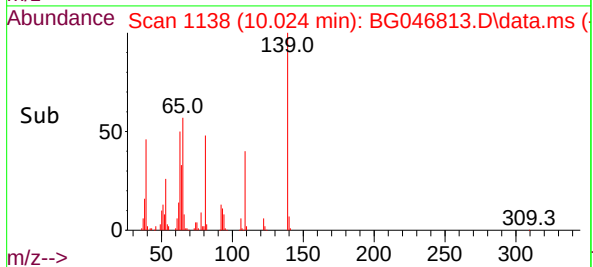
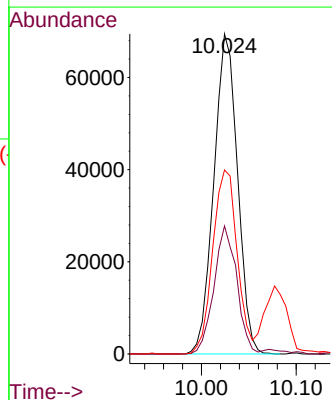
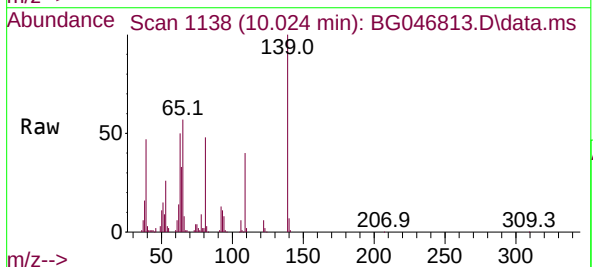
Instrument :
BNA_G
ClientSampleId :
SP5292

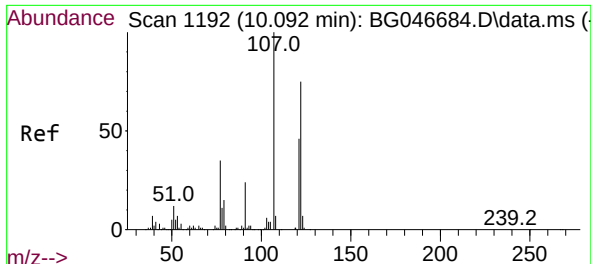
Tgt Ion: 82 Resp: 453392
Ion Ratio Lower Upper
82 100
95 8.5 5.6 8.4#
138 15.8 15.8 23.6



#26
2-Nitrophenol
Concen: 59.60 ng
RT: 10.024 min Scan# 1138
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 139 Resp: 120734
Ion Ratio Lower Upper
139 100
109 40.0 20.7 31.1#
65 57.5 36.1 54.1#

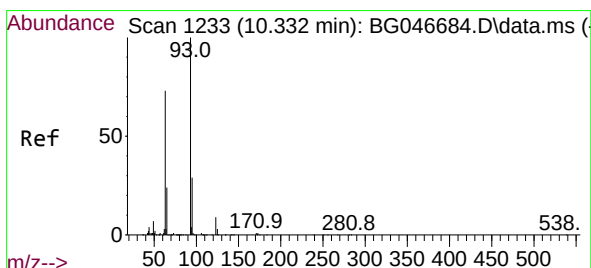
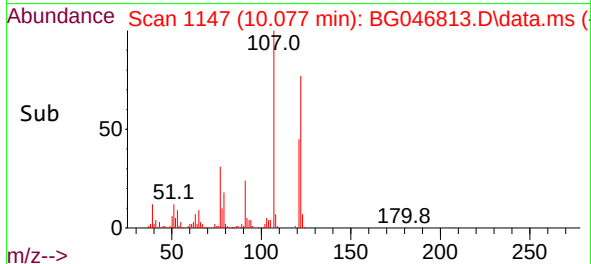
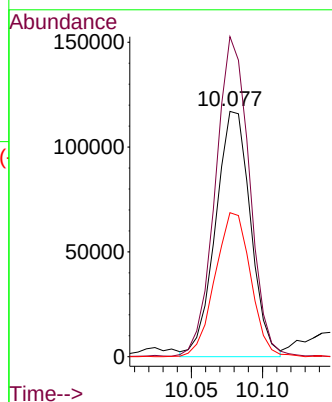
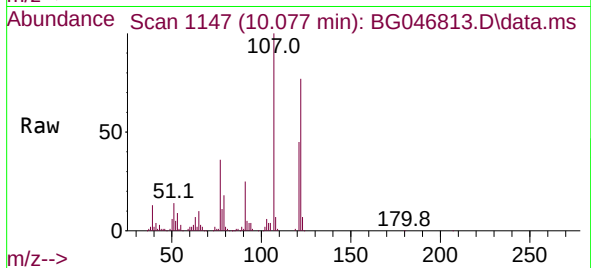




#27
2,4-Dimethylphenol
Concen: 49.46 ng
RT: 10.077 min Scan# 1147
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

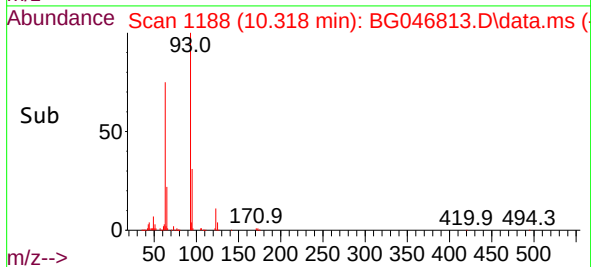
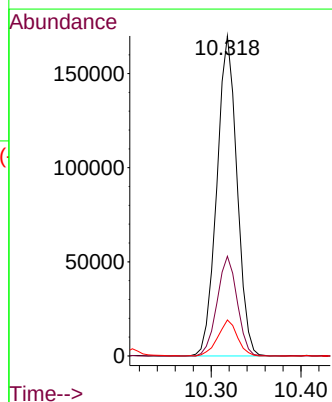
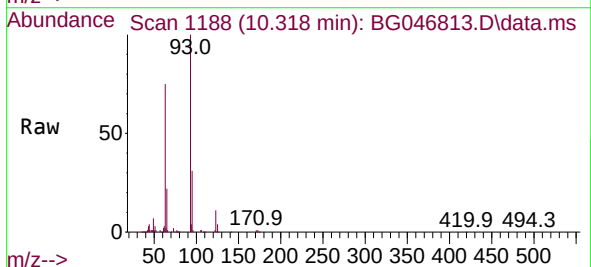
Instrument :
BNA_G
ClientSampleId :
SP5292

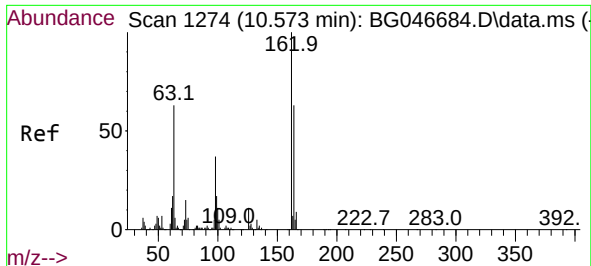
Tgt Ion:122 Resp: 200284
Ion Ratio Lower Upper
122 100
107 130.5 89.2 133.8
121 58.7 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.28 ng
RT: 10.318 min Scan# 1188
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 93 Resp: 264626
Ion Ratio Lower Upper
93 100
95 31.2 26.5 39.7
123 11.3 9.4 14.0

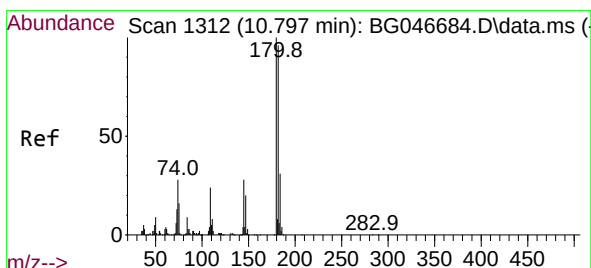
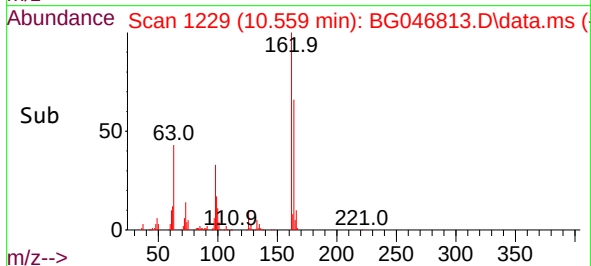
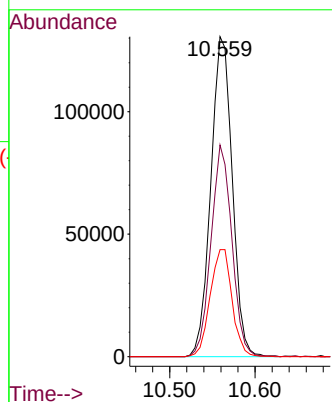
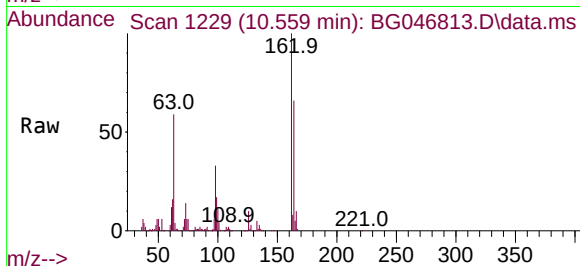




#29
2,4-Dichlorophenol
Concen: 46.91 ng
RT: 10.559 min Scan# 1229
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

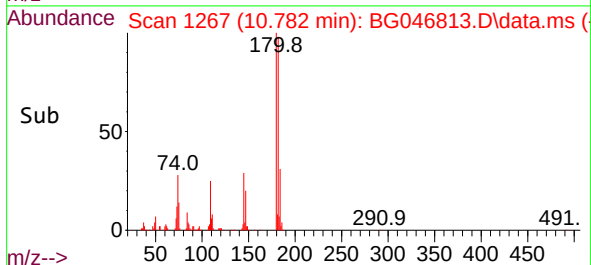
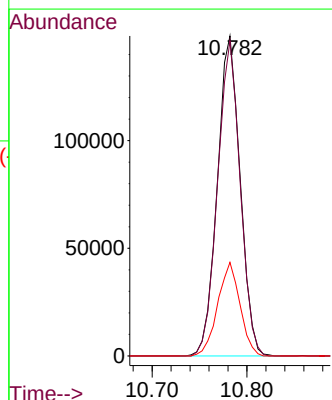
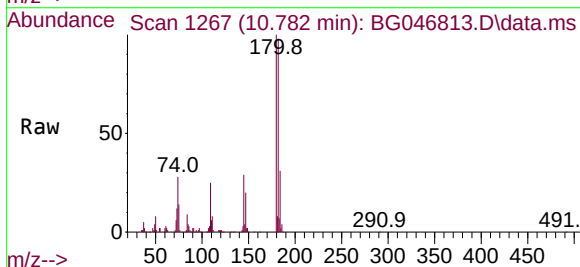
Instrument :
BNA_G
ClientSampleId :
SP5292

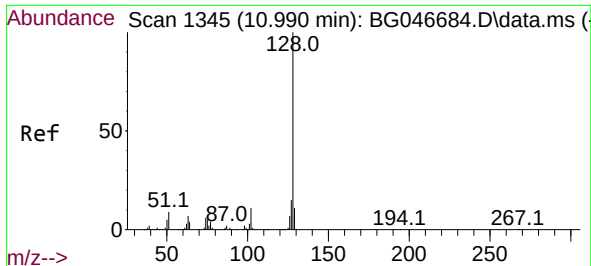
Tgt Ion:162 Resp: 228489
Ion Ratio Lower Upper
162 100
164 66.2 45.6 85.6
98 33.5 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 42.74 ng
RT: 10.782 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:180 Resp: 248521
Ion Ratio Lower Upper
180 100
182 98.5 76.9 115.3
145 29.3 21.4 32.0

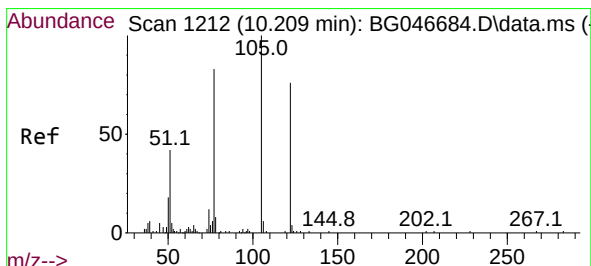
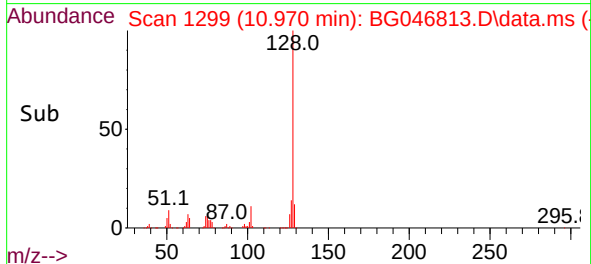
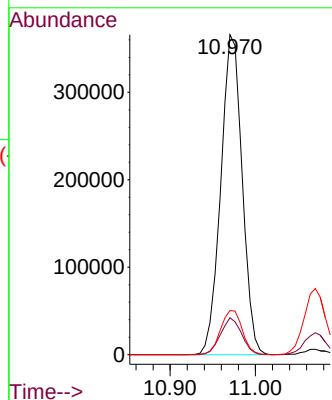
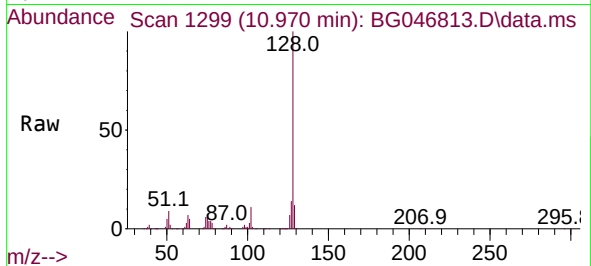




#31
Naphthalene
Concen: 43.12 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

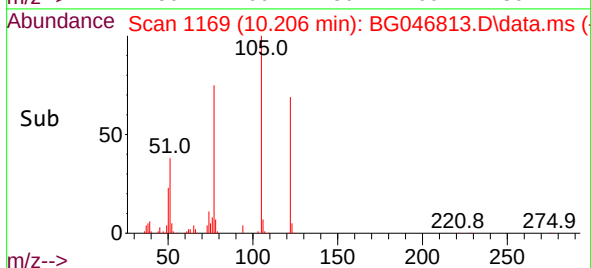
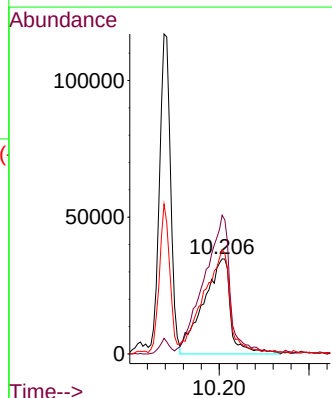
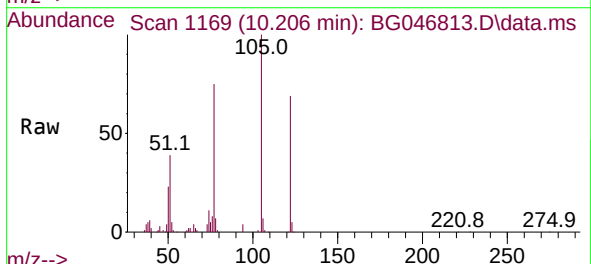
Instrument :
BNA_G
ClientSampleId :
SP5292

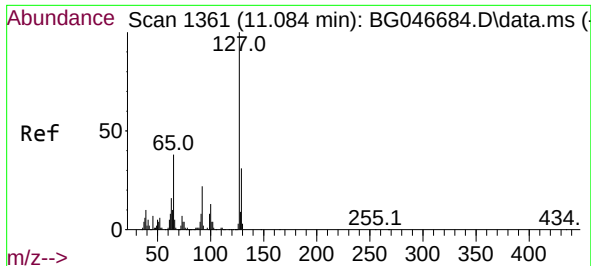
Tgt Ion:128 Resp: 638726
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 51.80 ng
RT: 10.206 min Scan# 1169
Delta R.T. 0.013 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:122 Resp: 147984
Ion Ratio Lower Upper
122 100
105 145.9 103.7 143.7#
77 109.6 63.0 103.0#



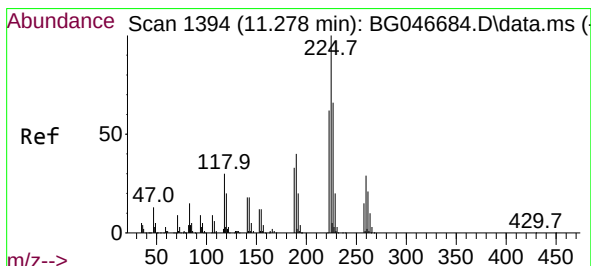
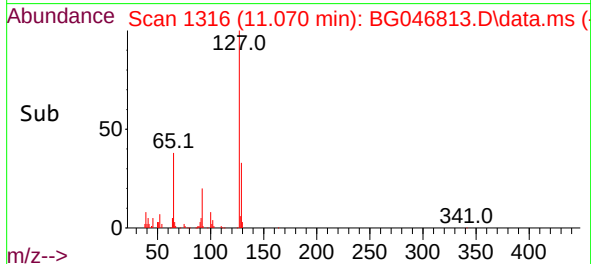
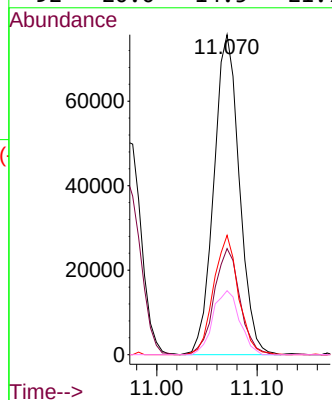
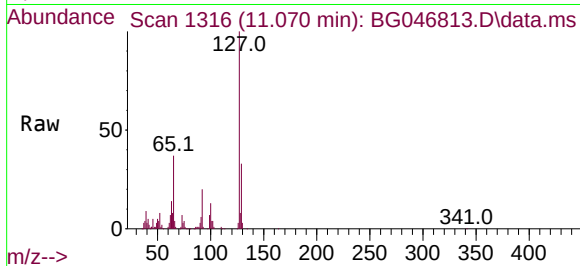


#33
4-Chloroaniline
Concen: 20.40 ng
RT: 11.070 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SP5292

Tgt Ion:127 Resp: 133865

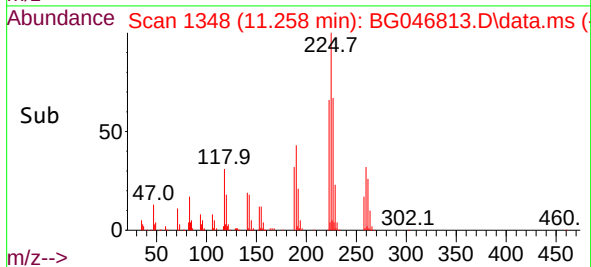
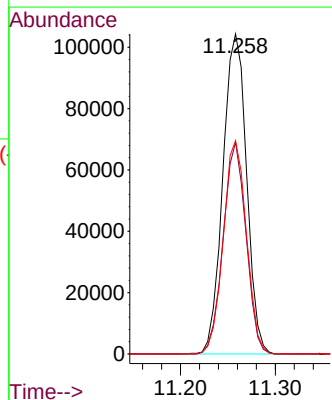
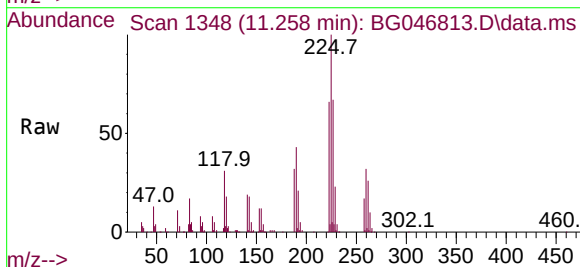
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.8	40.2
65	37.3	23.8	35.6#
92	20.0	14.5	21.7

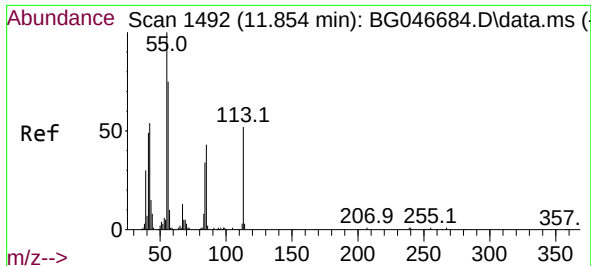


#34
Hexachlorobutadiene
Concen: 42.49 ng
RT: 11.258 min Scan# 1348
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:225 Resp: 181130

Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.5	74.3
227	67.0	52.0	78.0

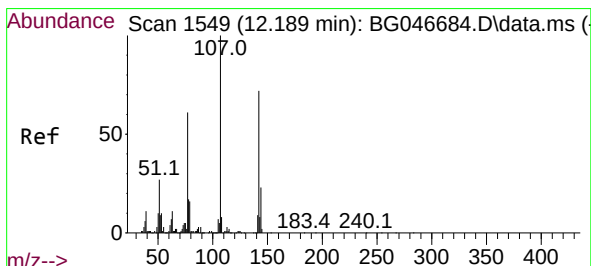
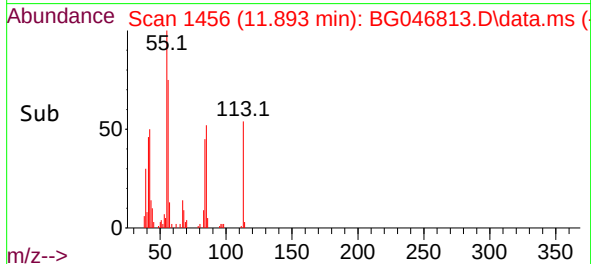
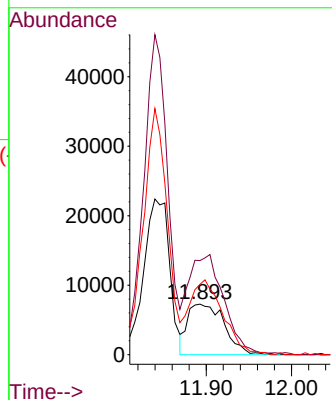
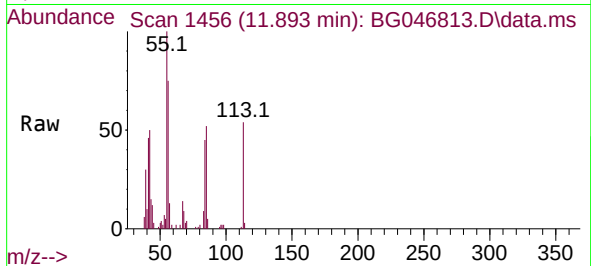




#35
Caprolactam
Concen: 13.18 ng
RT: 11.893 min Scan# 1456
Delta R.T. 0.054 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

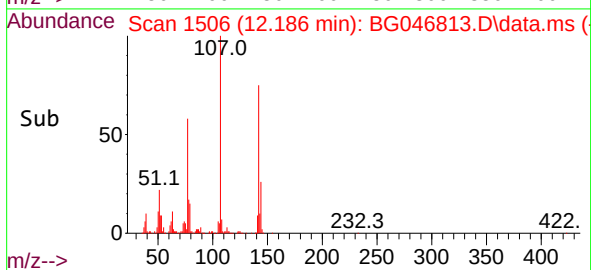
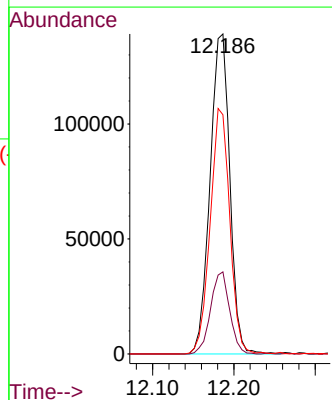
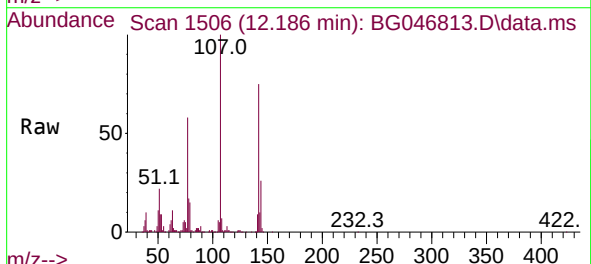
Instrument :
BNA_G
ClientSampleId :
SP5292

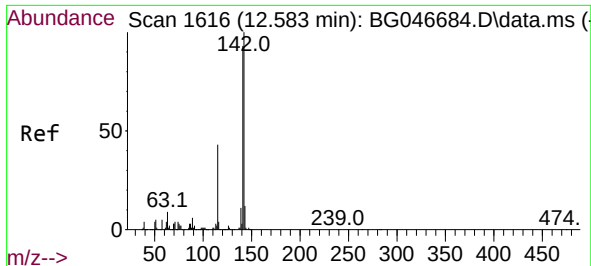
Tgt Ion:113 Resp: 21739
Ion Ratio Lower Upper
113 100
55 186.4 149.2 189.2
56 139.4 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 44.91 ng
RT: 12.186 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:107 Resp: 235184
Ion Ratio Lower Upper
107 100
144 25.7 22.5 33.7
142 74.7 70.8 106.2

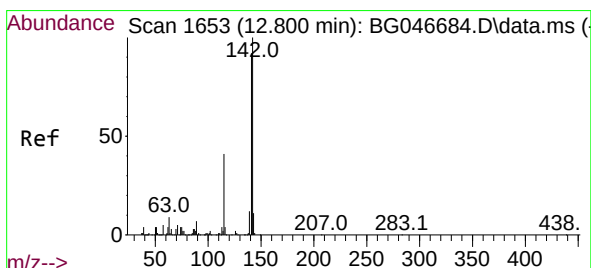
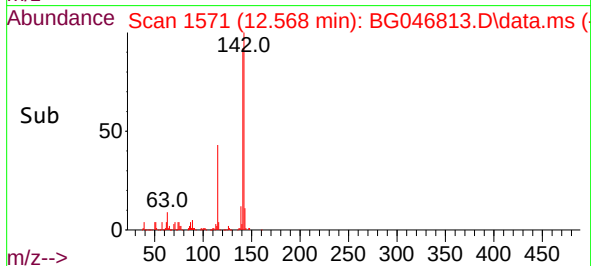
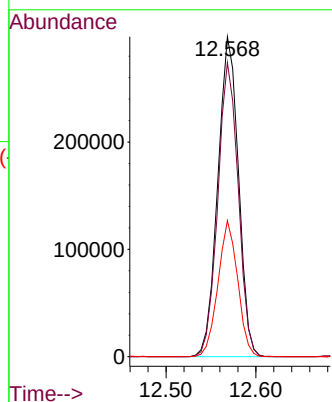
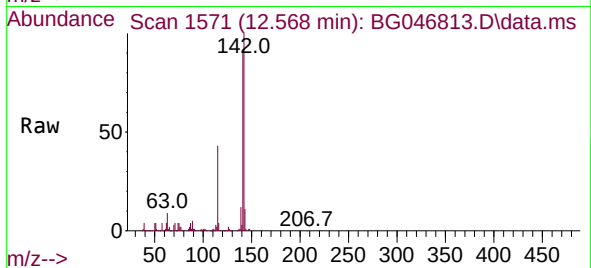




#37
2-Methylnaphthalene
Concen: 43.39 ng
RT: 12.568 min Scan# 1571
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

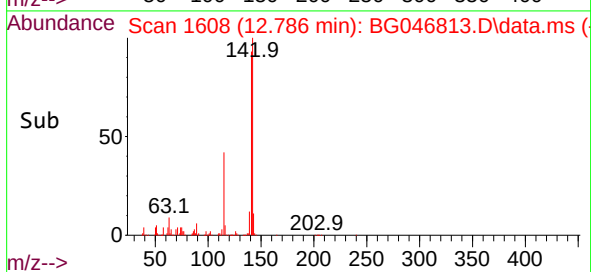
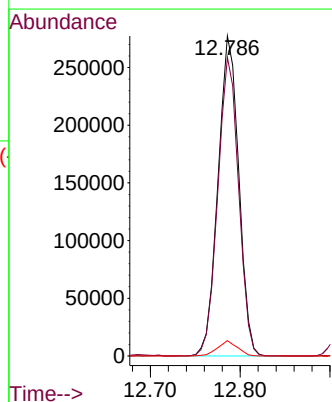
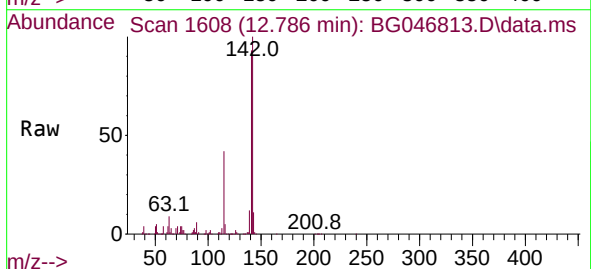
Instrument :
BNA_G
ClientSampleId :
SP5292

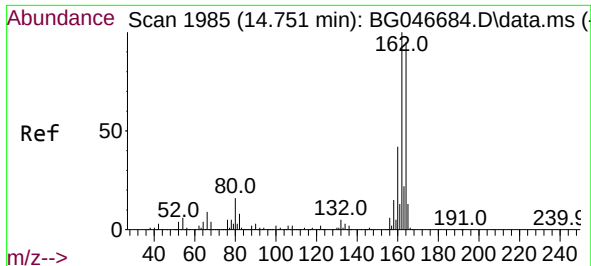
Tgt Ion:142 Resp: 476488
Ion Ratio Lower Upper
142 100
141 91.9 71.6 107.4
115 42.5 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 43.68 ng
RT: 12.786 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:142 Resp: 445289
Ion Ratio Lower Upper
142 100
141 93.3 75.4 113.2
116 4.8 2.9 4.3#

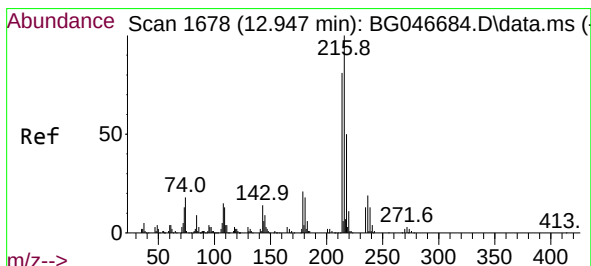
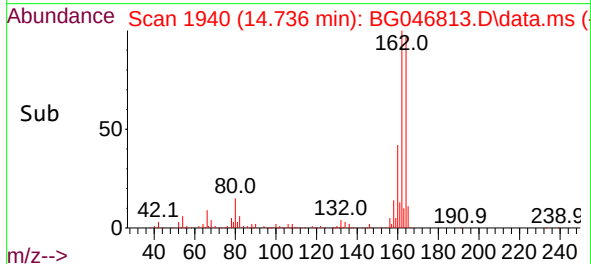
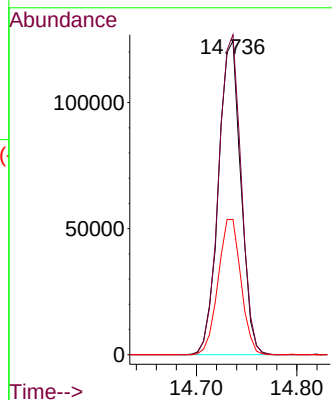
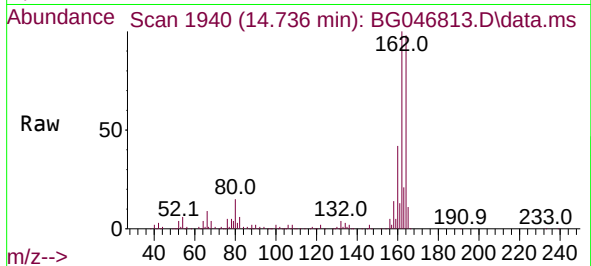




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

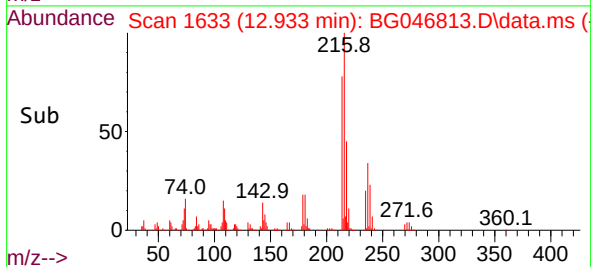
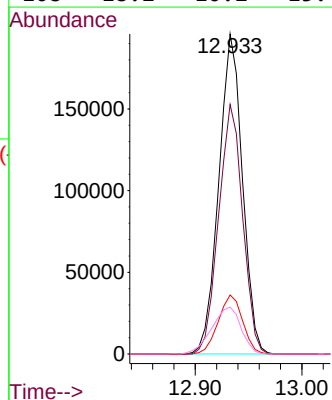
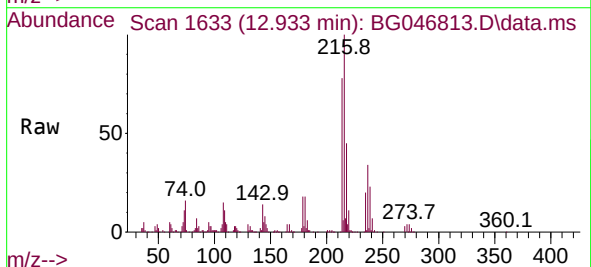
Instrument :
BNA_G
ClientSampleId :
SP5292

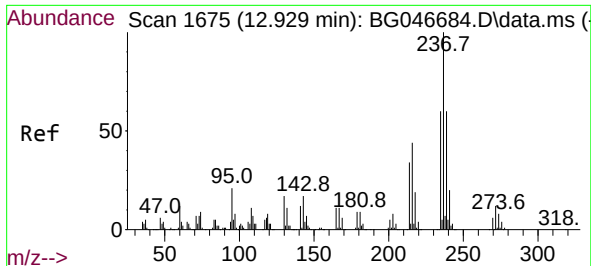
Tgt Ion:164 Resp: 192551
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 43.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.50 ng
RT: 12.933 min Scan# 1633
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

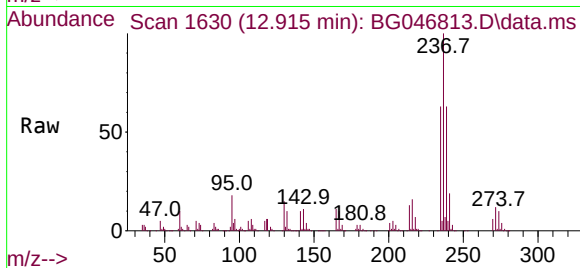
Tgt Ion:216 Resp: 301069
Ion Ratio Lower Upper
216 100
214 79.0 61.9 92.9
179 19.0 14.8 22.2
108 18.2 10.2 15.4#



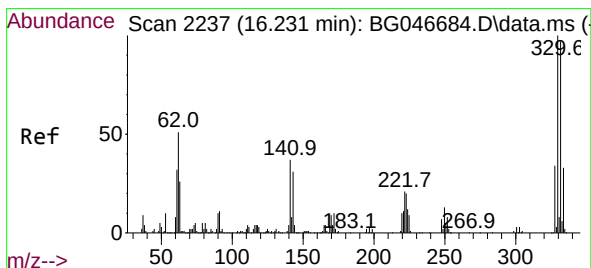
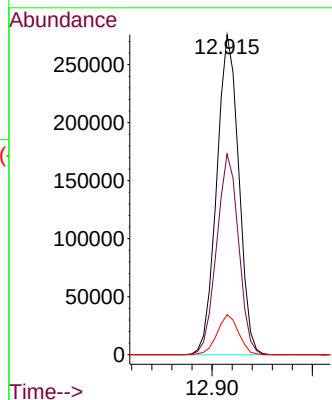
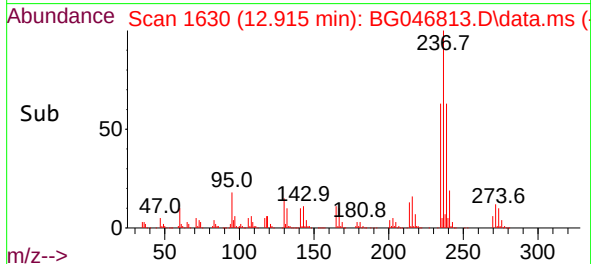


#41
Hexachlorocyclopentadiene
Concen: 104.36 ng
RT: 12.915 min Scan# 1630
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

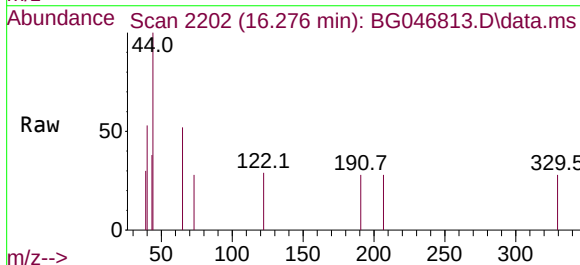
Instrument :
BNA_G
ClientSampled :
SP5292



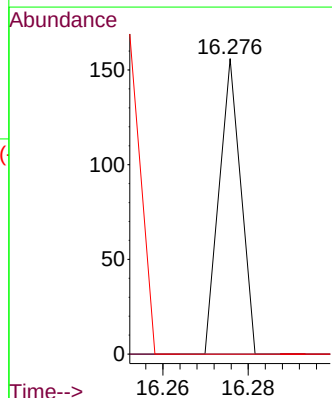
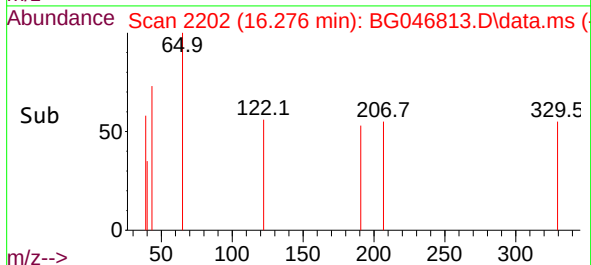
Tgt Ion:237 Resp: 420194
Ion Ratio Lower Upper
237 100
235 62.7 43.1 83.1
272 12.5 0.0 33.1

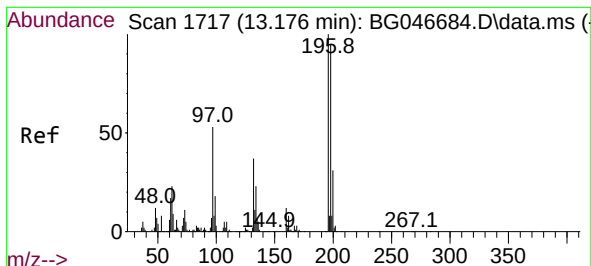


#42
2,4,6-Tribromophenol
Concen: 0.02 ng
RT: 16.276 min Scan# 2202
Delta R.T. 0.060 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28



Tgt Ion:330 Resp: 55
Ion Ratio Lower Upper
330 100
332 0.0 76.5 114.7#
141 0.0 26.0 39.0#

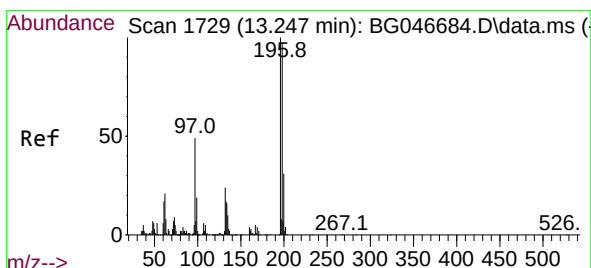
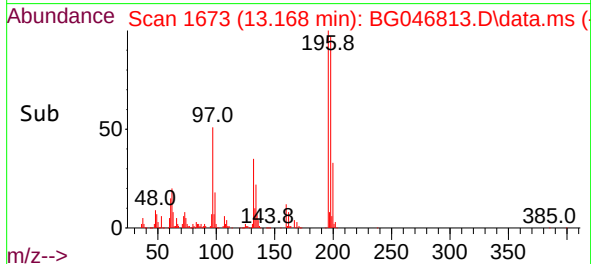
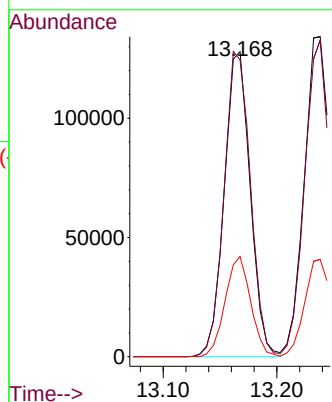
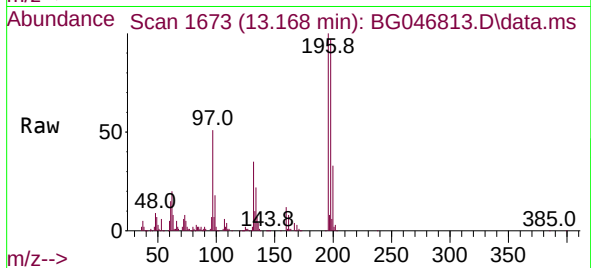




#43
2,4,6-Trichlorophenol
Concen: 46.57 ng
RT: 13.168 min Scan# 1673
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

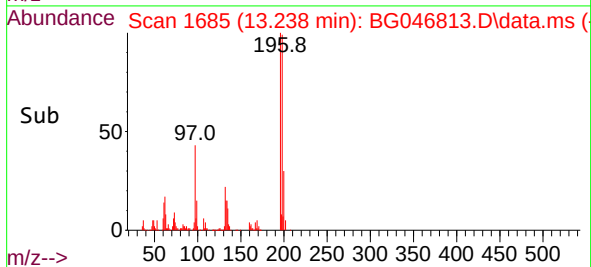
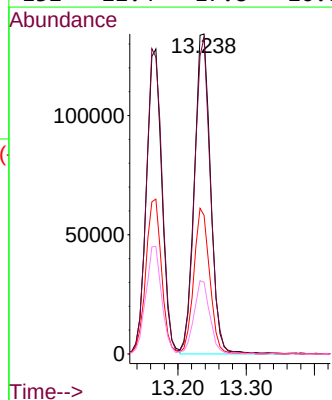
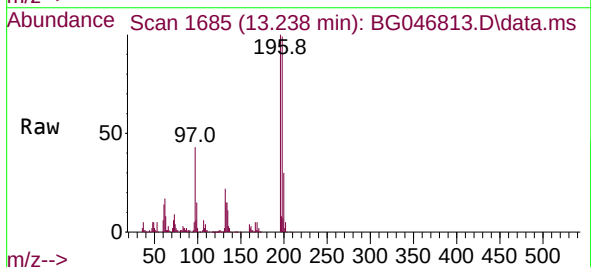
Instrument :
BNA_G
ClientSampleId :
SP5292

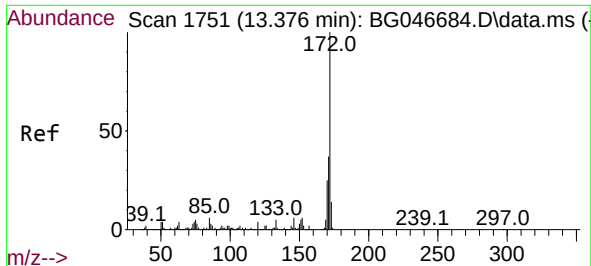
Tgt Ion:196 Resp: 202722
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 34.9 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 50.76 ng
RT: 13.238 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:196 Resp: 222389
Ion Ratio Lower Upper
196 100
198 98.9 77.6 116.4
97 43.4 28.6 43.0#
132 22.4 17.8 26.8

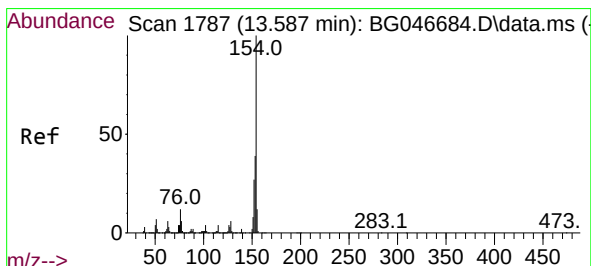
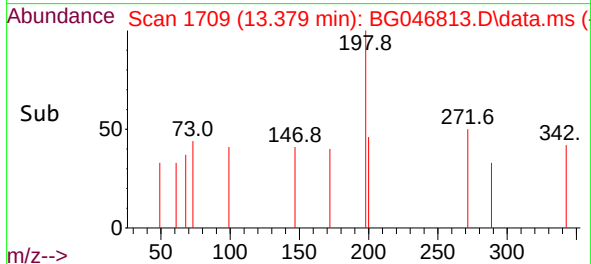
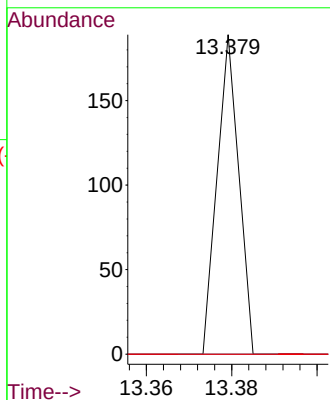
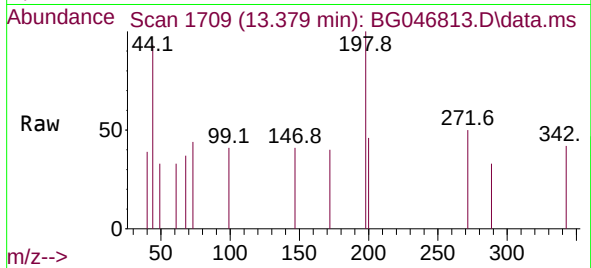




#45
2-Fluorobiphenyl
Concen: 0.00 ng
RT: 13.379 min Scan# 1709
Delta R.T. 0.019 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

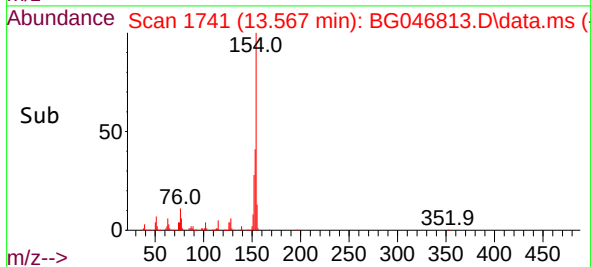
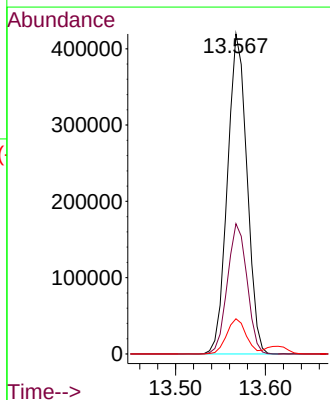
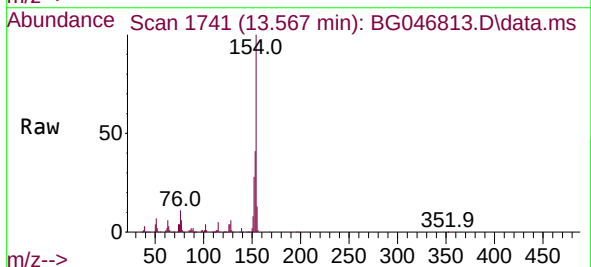
Instrument :
BNA_G
ClientSampleId :
SP5292

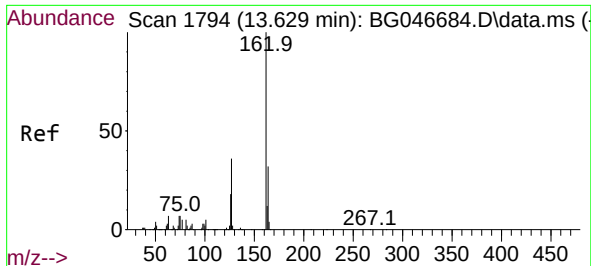
Tgt Ion:172 Resp: 67
Ion Ratio Lower Upper
172 100
171 0.0 31.3 46.9#
170 0.0 20.8 31.2#



#46
1,1'-Biphenyl
Concen: 42.72 ng
RT: 13.567 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:154 Resp: 632391
Ion Ratio Lower Upper
154 100
153 40.7 22.6 62.6
76 11.0 0.0 32.6

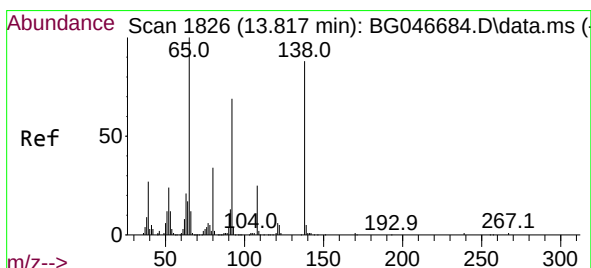
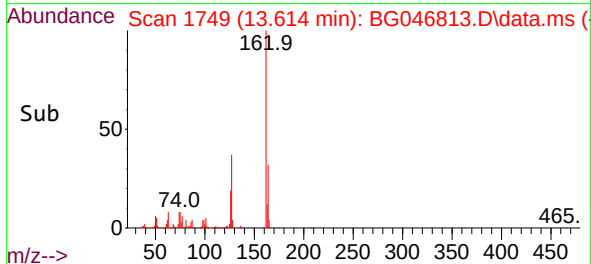
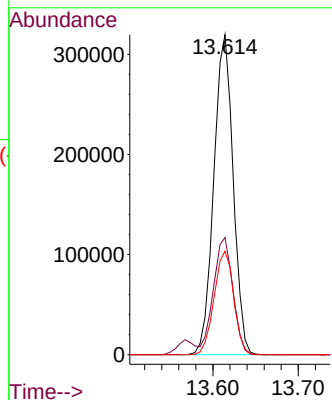
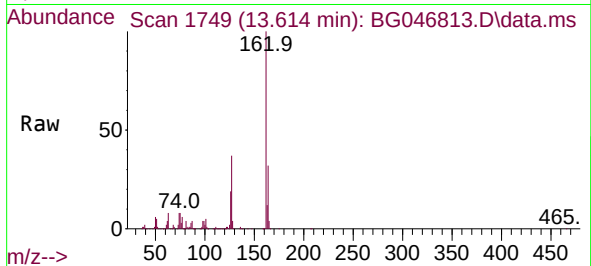




#47
2-Chloronaphthalene
Concen: 41.81 ng
RT: 13.614 min Scan# 1749
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

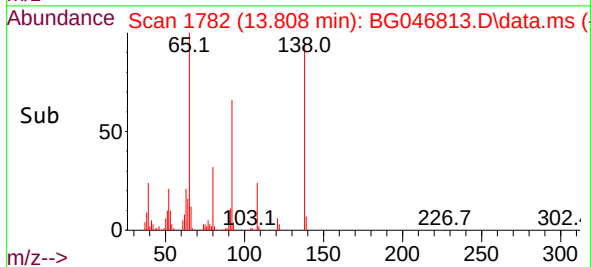
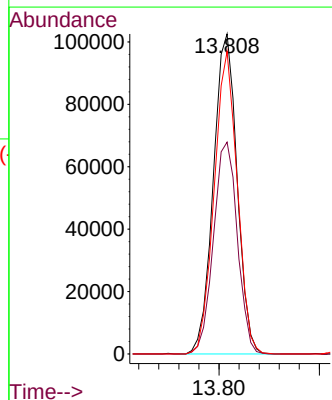
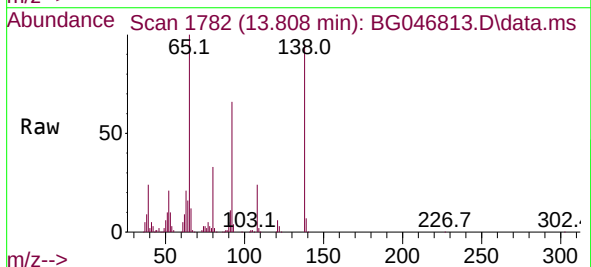
Instrument :
BNA_G
ClientSampleId :
SP5292

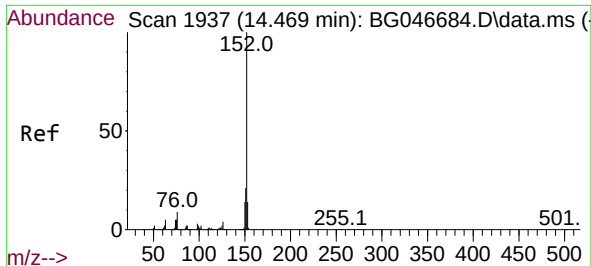
Tgt Ion:162 Resp: 502934
Ion Ratio Lower Upper
162 100
127 36.6 27.8 41.6
164 32.3 27.0 40.4



#48
2-Nitroaniline
Concen: 52.53 ng
RT: 13.808 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 65 Resp: 167763
Ion Ratio Lower Upper
65 100
92 66.2 58.6 88.0
138 94.5 98.2 147.4#

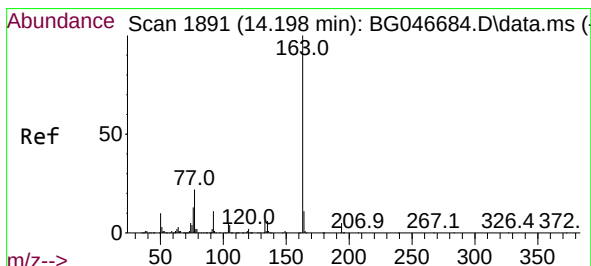
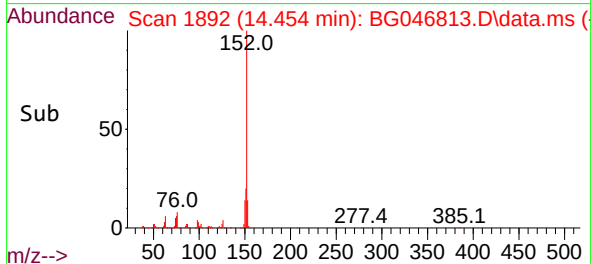
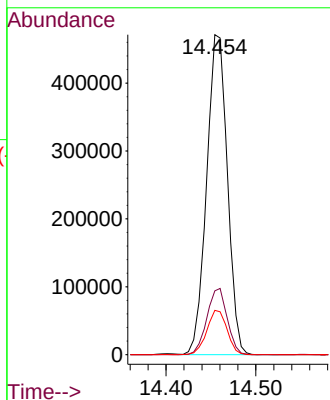
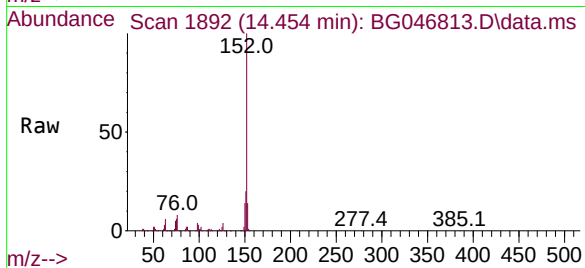




#49
Acenaphthylene
Concen: 42.72 ng
RT: 14.454 min Scan# 1892
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

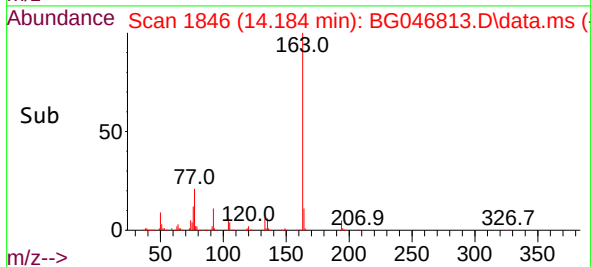
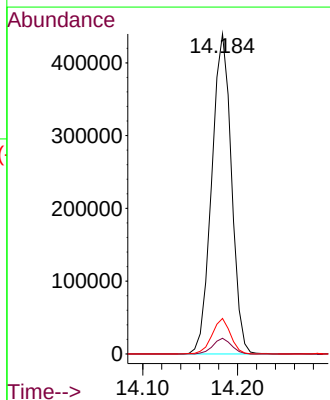
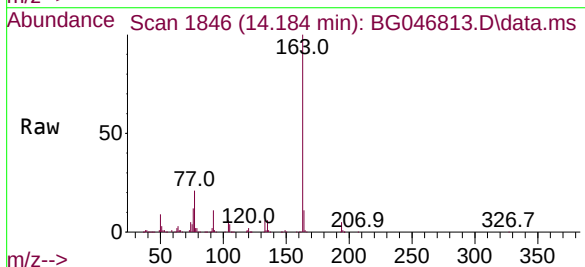
Instrument :
BNA_G
ClientSampleId :
SP5292

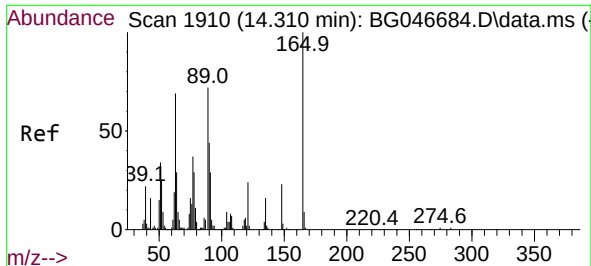
Tgt Ion:152 Resp: 756345
Ion Ratio Lower Upper
152 100
151 19.9 17.4 26.0
153 13.9 11.5 17.3



#50
Dimethylphthalate
Concen: 41.30 ng
RT: 14.184 min Scan# 1846
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:163 Resp: 635189
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 11.1 8.8 13.2

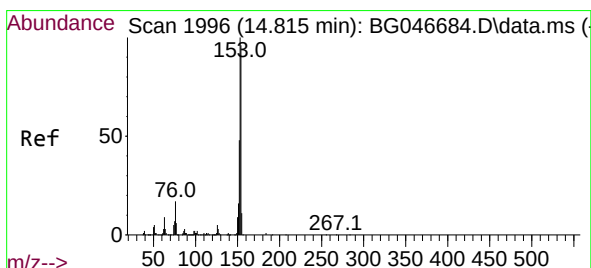
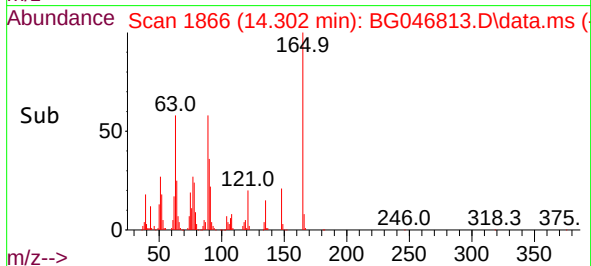
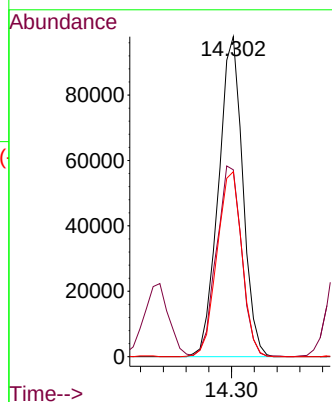
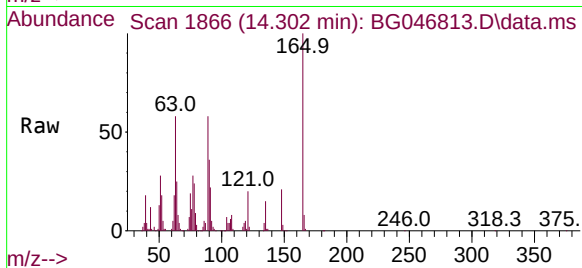




#51
2,6-Dinitrotoluene
Concen: 58.05 ng
RT: 14.302 min Scan# 1866
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

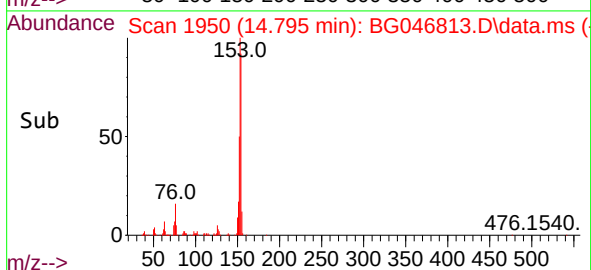
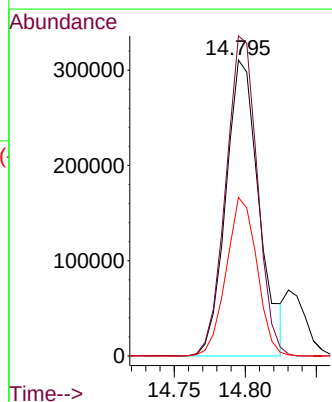
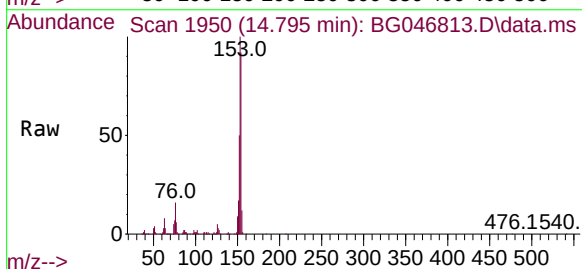
Instrument :
BNA_G
ClientSampleId :
SP5292

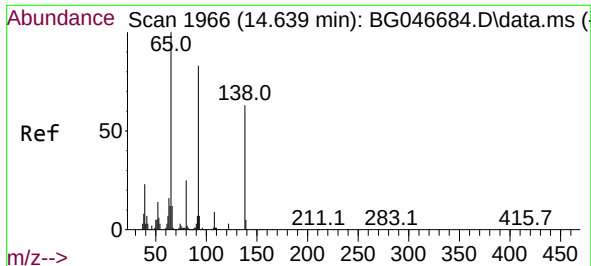
Tgt Ion:165 Resp: 145103
Ion Ratio Lower Upper
165 100
63 58.4 33.7 50.5#
89 57.8 36.6 54.8#



#52
Acenaphthene
Concen: 42.09 ng
RT: 14.795 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:154 Resp: 506002
Ion Ratio Lower Upper
154 100
153 108.1 90.3 135.5
152 53.6 43.8 65.8

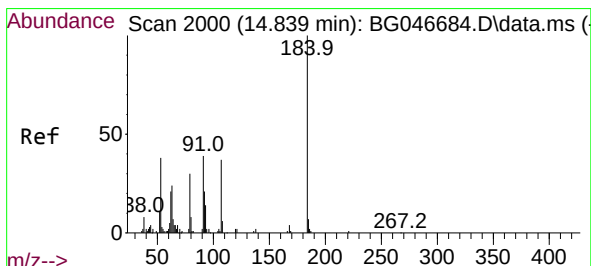
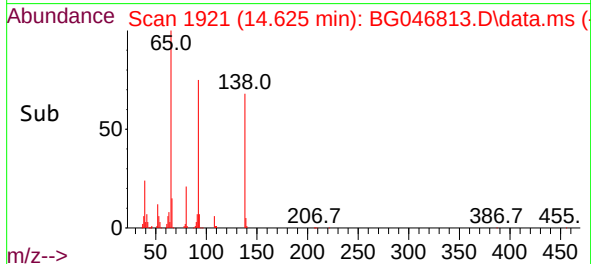
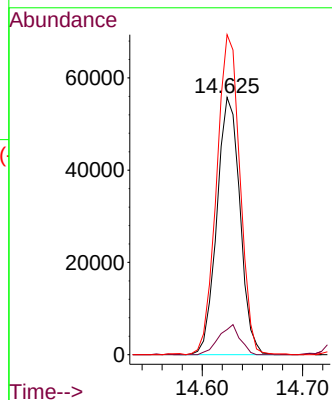
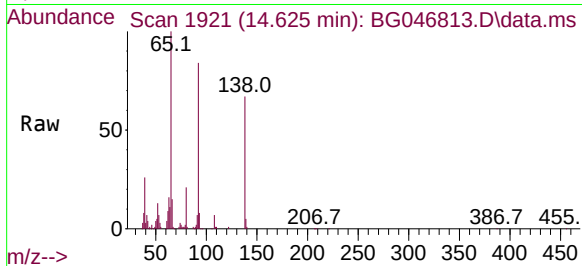




#53
3-Nitroaniline
Concen: 31.53 ng
RT: 14.625 min Scan# 1921
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

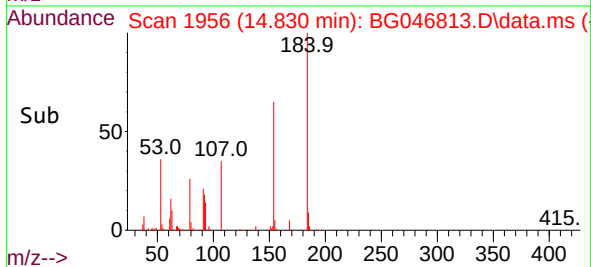
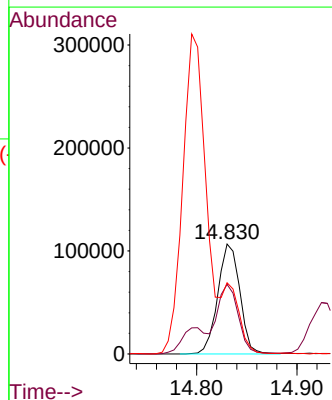
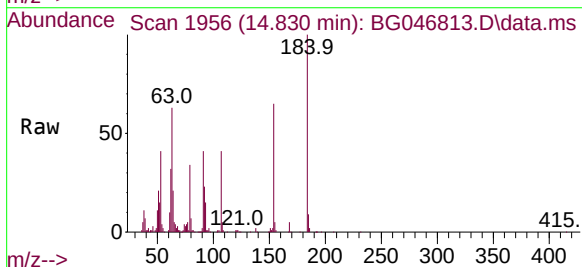
Instrument :
BNA_G
ClientSampleId :
SP5292

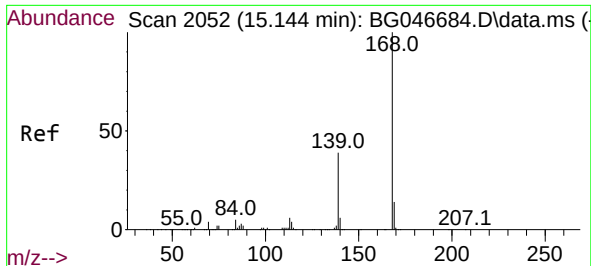
Tgt Ion:138 Resp: 89065
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.0
92 124.4 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 119.15 ng
RT: 14.830 min Scan# 1956
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

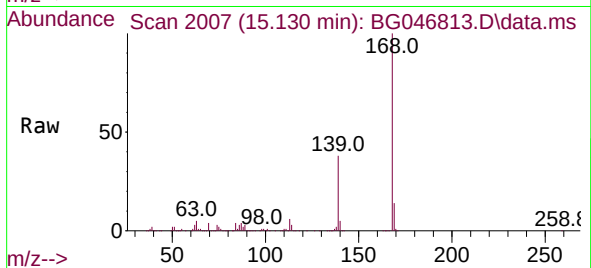
Tgt Ion:184 Resp: 162654
Ion Ratio Lower Upper
184 100
63 63.3 32.3 48.5#
154 64.8 40.4 60.6#



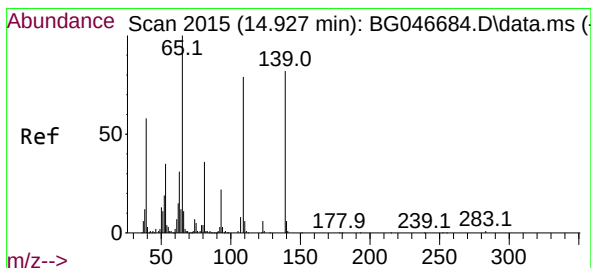
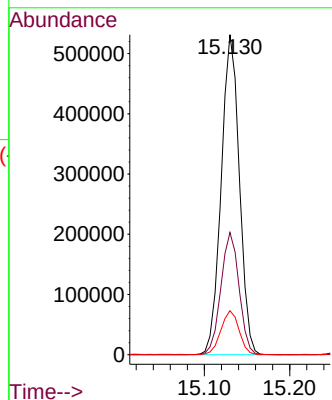
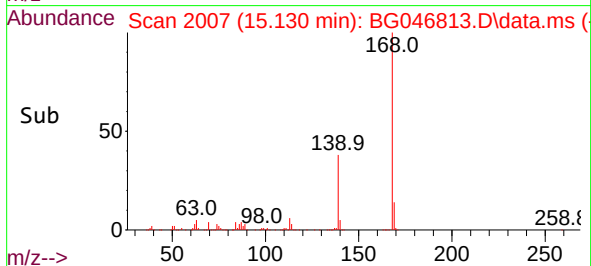


#55
Dibenzenofuran
Concen: 43.31 ng
RT: 15.130 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

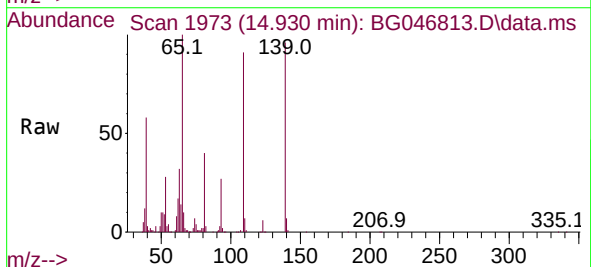
Instrument :
BNA_G
ClientSampleId :
SP5292



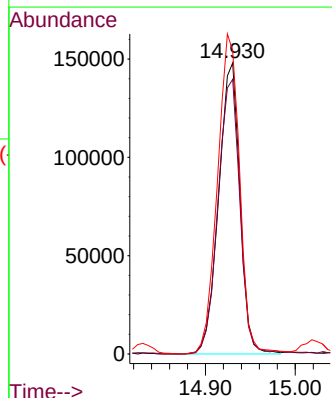
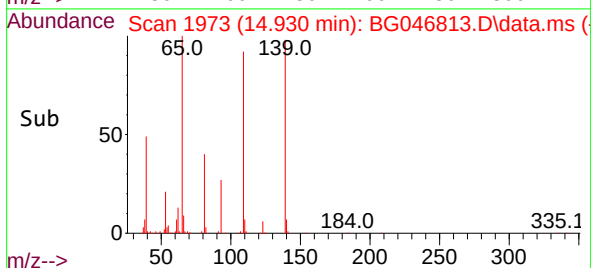
Tgt Ion:168 Resp: 786094
Ion Ratio Lower Upper
168 100
139 38.2 28.6 43.0
169 13.7 11.0 16.6

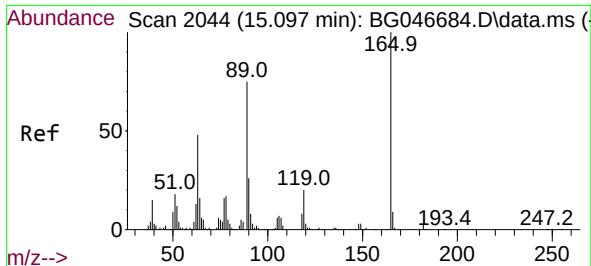


#56
4-Nitrophenol
Concen: 104.88 ng
RT: 14.930 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28



Tgt Ion:139 Resp: 243979
Ion Ratio Lower Upper
139 100
109 94.3 45.9 85.9#
65 104.2 65.4 105.4

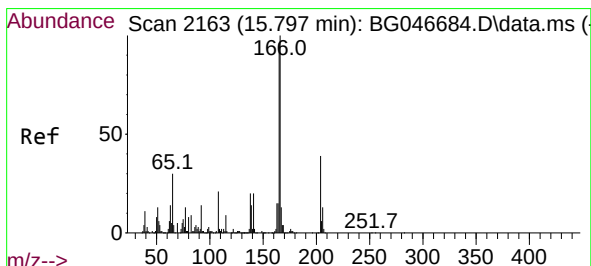
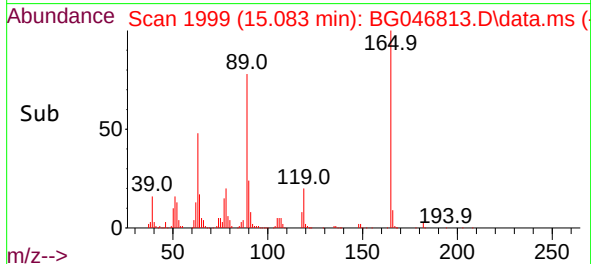
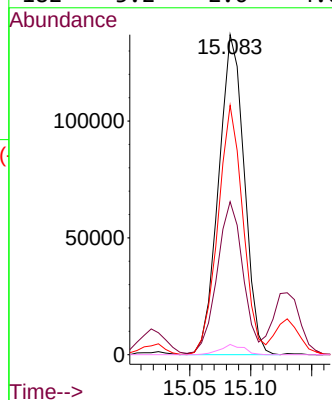
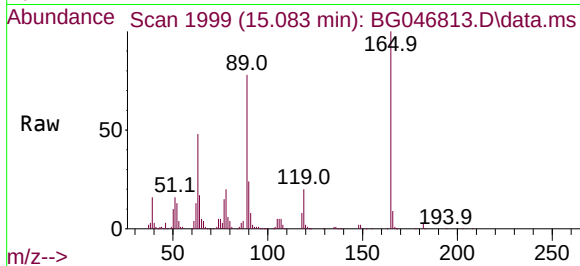




#57
2,4-Dinitrotoluene
Concen: 60.60 ng
RT: 15.083 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

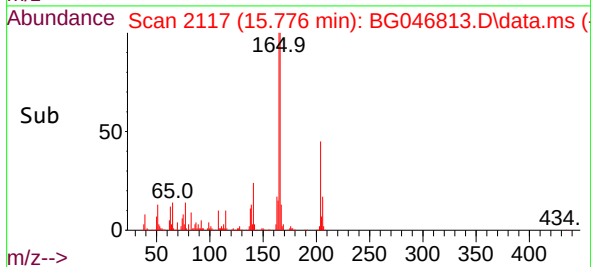
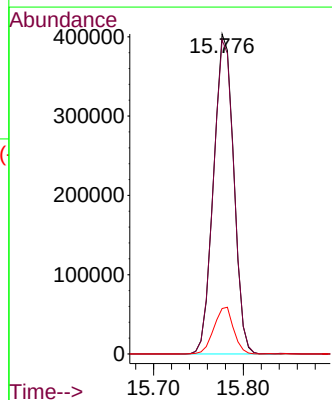
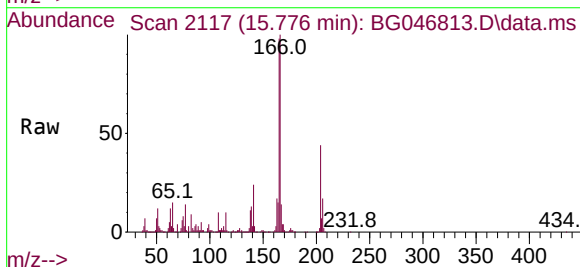
Instrument :
BNA_G
ClientSampleId :
SP5292

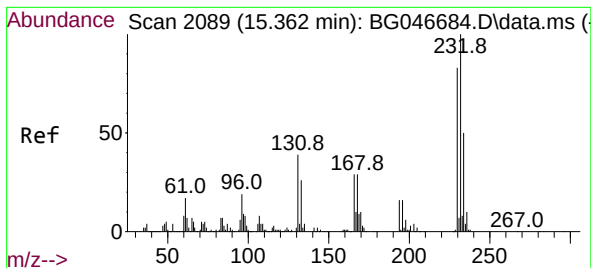
Tgt Ion:165 Resp: 200565
Ion Ratio Lower Upper
165 100
63 47.8 26.4 39.6#
89 77.9 47.8 71.8#
182 3.2 2.6 4.0



#58
Fluorene
Concen: 43.16 ng
RT: 15.776 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:166 Resp: 627379
Ion Ratio Lower Upper
166 100
165 98.1 77.2 115.8
167 14.2 11.4 17.2



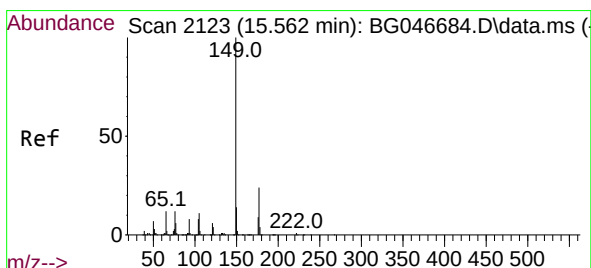
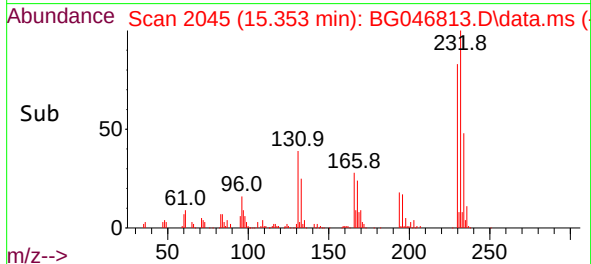
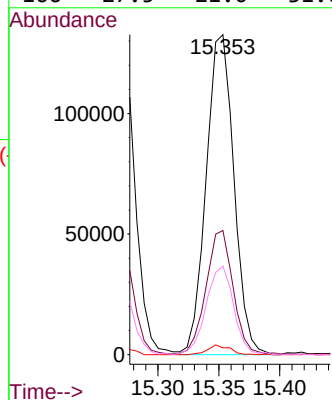
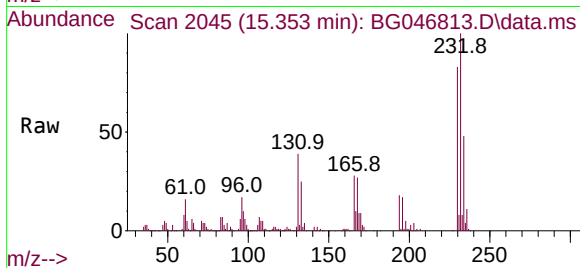


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.04 ng
RT: 15.353 min Scan# 2045
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SP5292

Tgt Ion:232 Resp: 210351

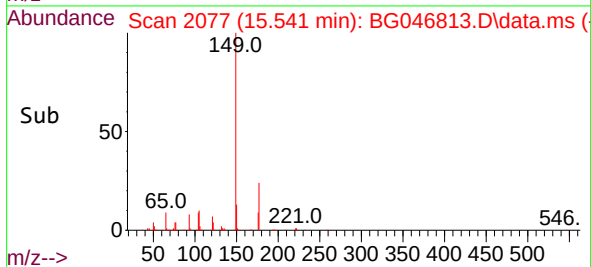
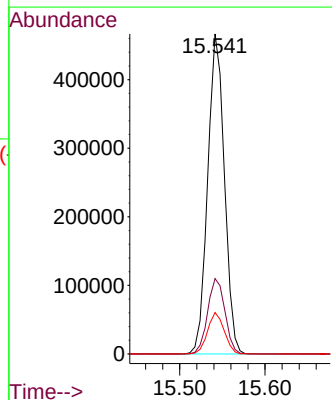
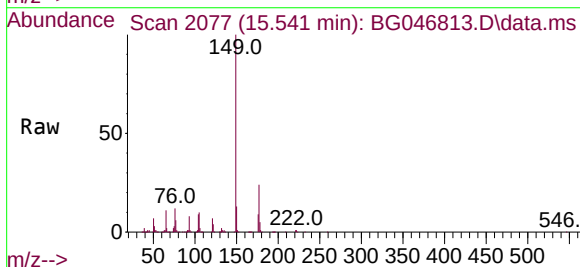
Ion	Ratio	Lower	Upper
232	100		
131	38.3	26.6	40.0
130	2.4	1.4	2.0#
166	27.5	21.0	31.6

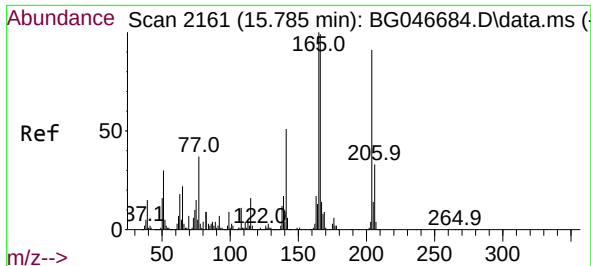


#60
Diethylphthalate
Concen: 41.02 ng
RT: 15.541 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:149 Resp: 634323

Ion	Ratio	Lower	Upper
149	100		
177	23.5	21.4	32.2
150	12.9	10.7	16.1

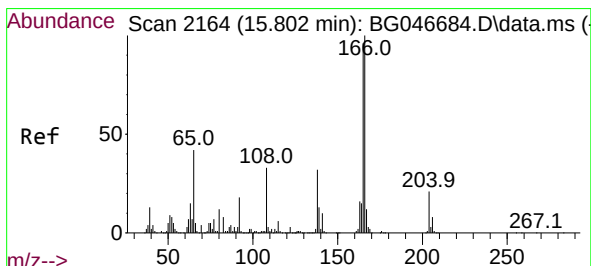
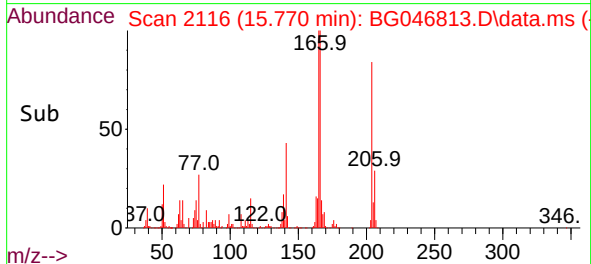
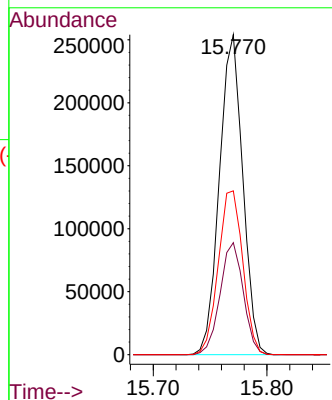
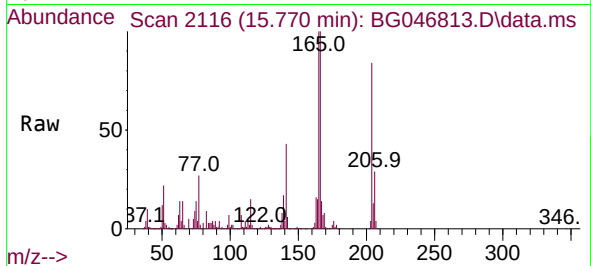




#61
4-Chlorophenyl-phenylether
Concen: 43.69 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

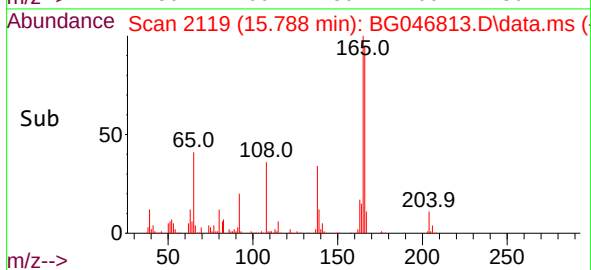
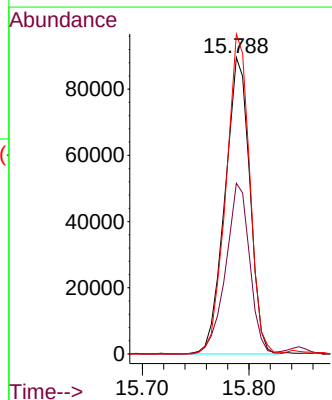
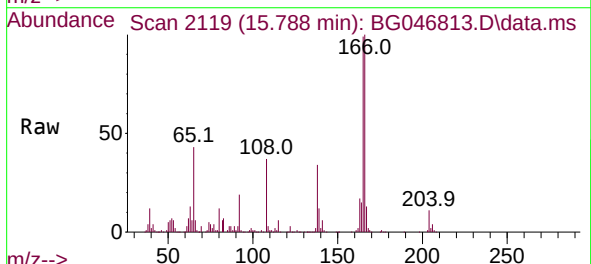
Instrument :
BNA_G
ClientSampleId :
SP5292

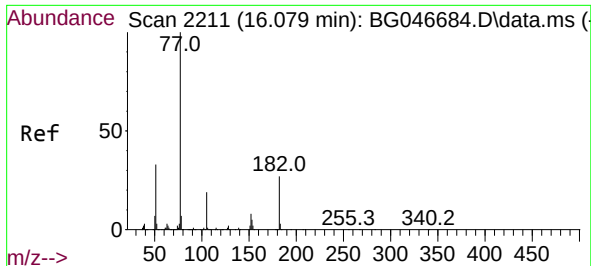
Tgt Ion:204 Resp: 362608
Ion Ratio Lower Upper
204 100
206 35.0 27.8 41.8
141 51.2 41.5 62.3



#62
4-Nitroaniline
Concen: 46.09 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:138 Resp: 144550
Ion Ratio Lower Upper
138 100
92 57.6 26.9 66.9
108 107.9 49.4 89.4#



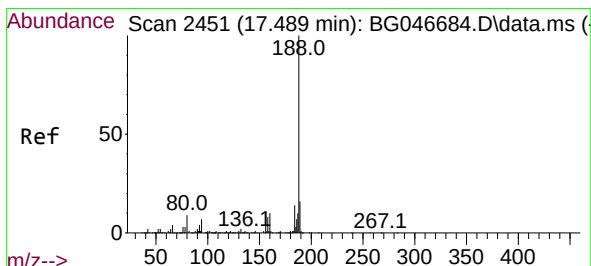
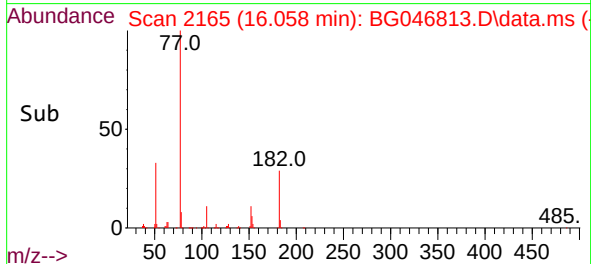
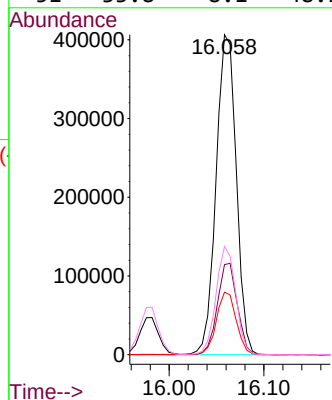
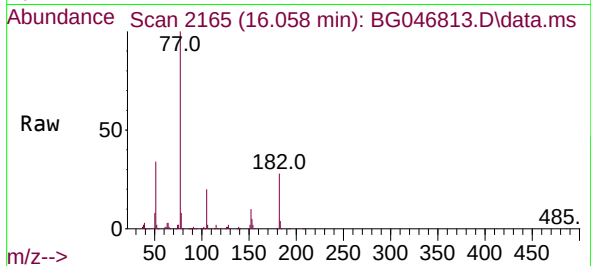


#63
Azobenzene
Concen: 39.70 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SP5292

Tgt Ion: 77 Resp: 603398

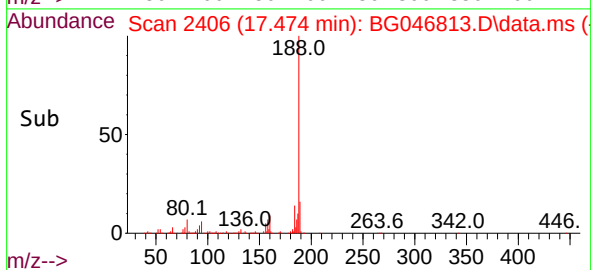
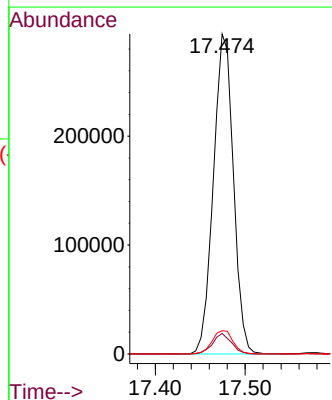
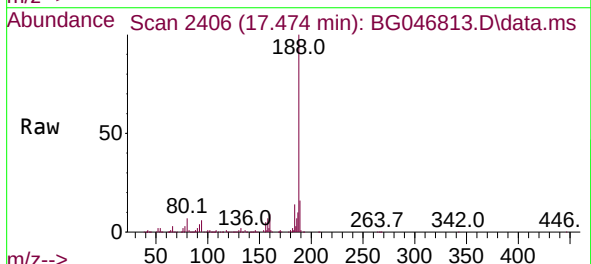
Ion	Ratio	Lower	Upper
77	100		
182	28.2	14.0	54.0
105	19.5	3.0	43.0
51	33.8	8.1	48.1

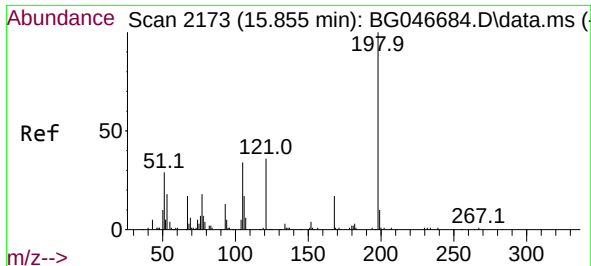


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.474 min Scan# 2406
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion: 188 Resp: 454448

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.3	9.5
80	7.2	7.0	10.6

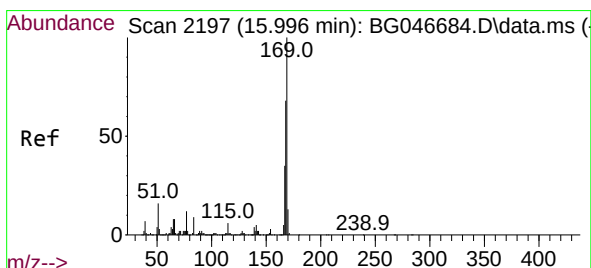
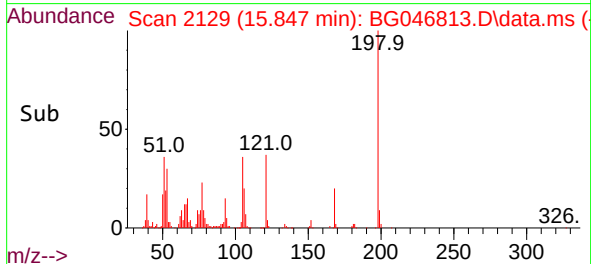
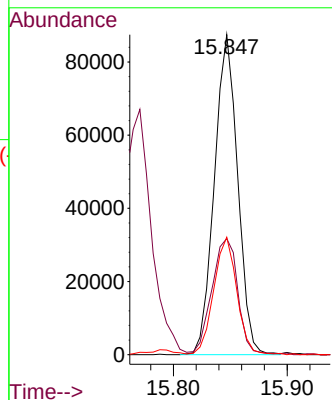
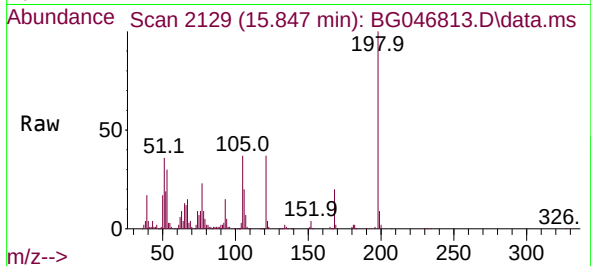




#65
4,6-Dinitro-2-methylphenol
Concen: 66.05 ng
RT: 15.847 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

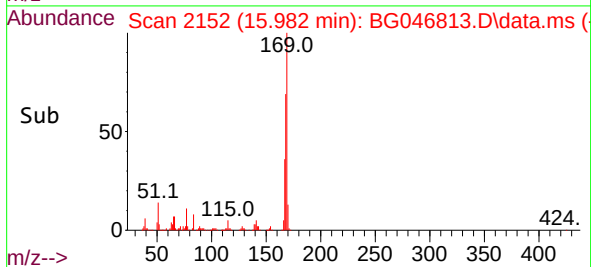
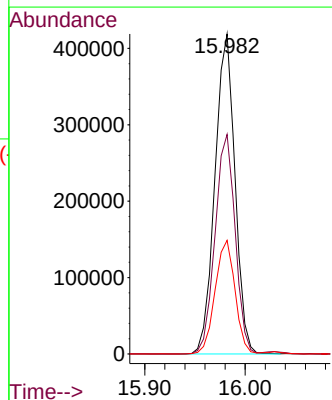
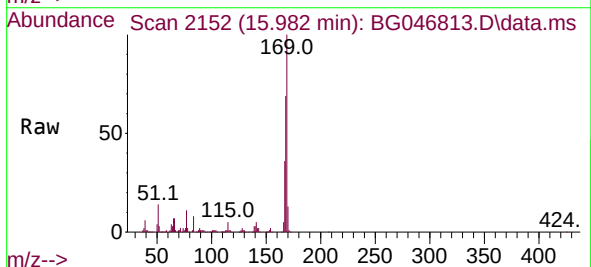
Instrument :
BNA_G
ClientSampleId :
SP5292

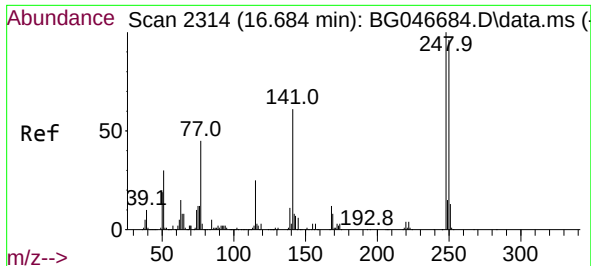
Tgt Ion:198 Resp: 124590
Ion Ratio Lower Upper
198 100
51 36.3 10.4 50.4
105 36.7 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 42.54 ng
RT: 15.982 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:169 Resp: 580772
Ion Ratio Lower Upper
169 100
168 68.6 55.5 83.3
167 35.5 30.5 45.7

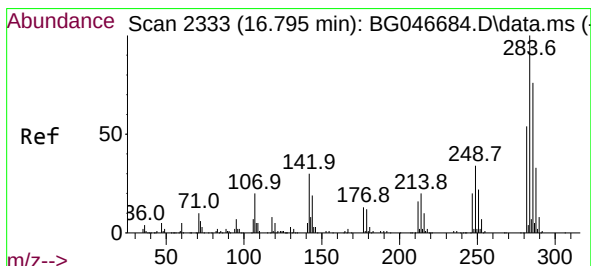
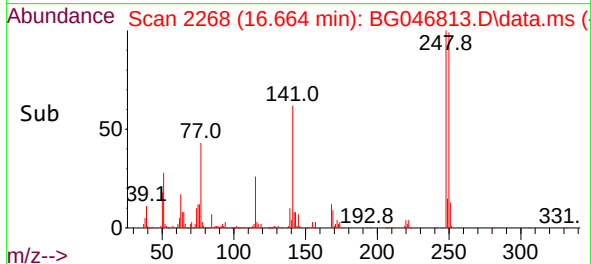
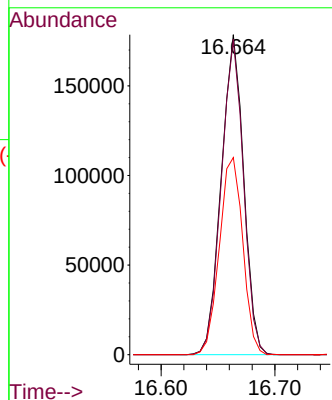
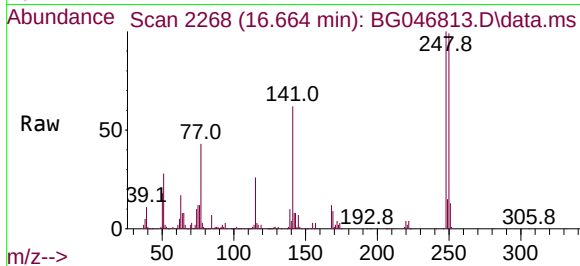




#67
4-Bromophenyl-phenylether
Concen: 42.62 ng
RT: 16.664 min Scan# 2268
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

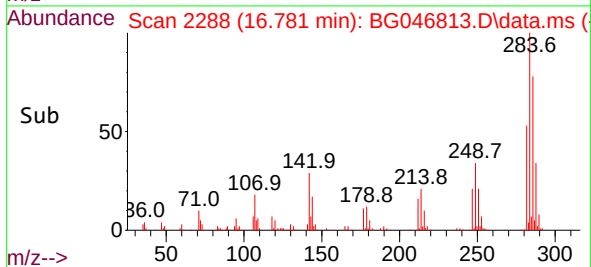
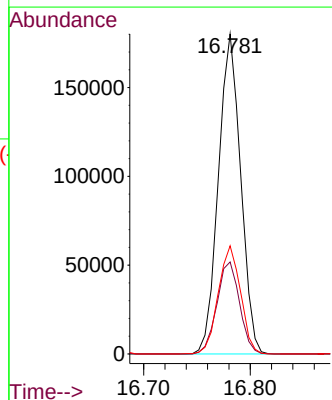
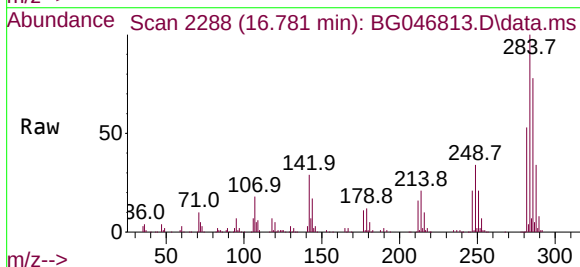
Instrument :
BNA_G
ClientSampled :
SP5292

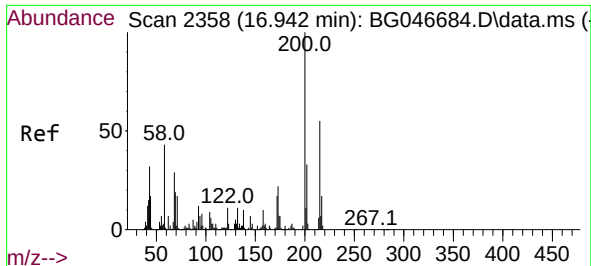
Tgt Ion:248 Resp: 244719
Ion Ratio Lower Upper
248 100
250 98.5 78.9 118.3
141 61.6 46.2 69.4



#68
Hexachlorobenzene
Concen: 42.24 ng
RT: 16.781 min Scan# 2288
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:284 Resp: 260971
Ion Ratio Lower Upper
284 100
142 28.8 21.1 31.7
249 36.0 25.9 38.9

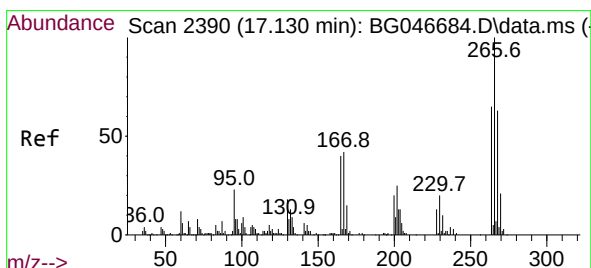
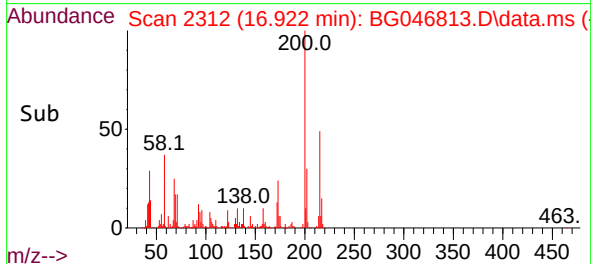
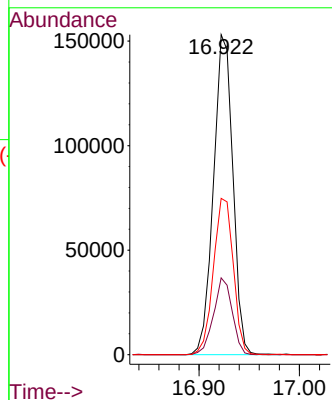
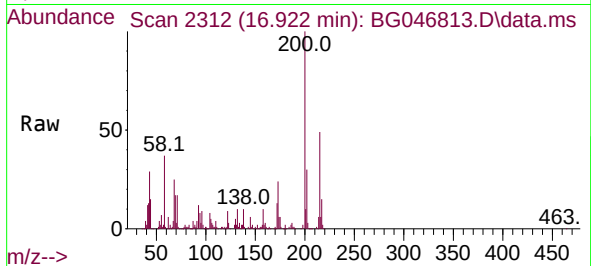




#69
Atrazine
Concen: 37.31 ng
RT: 16.922 min Scan# 2312
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

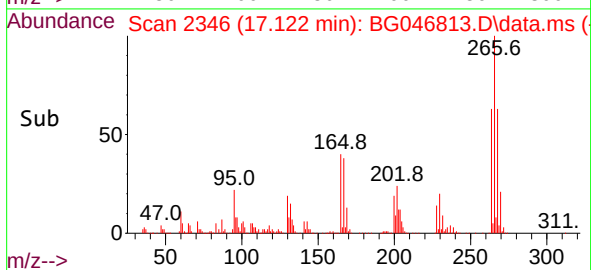
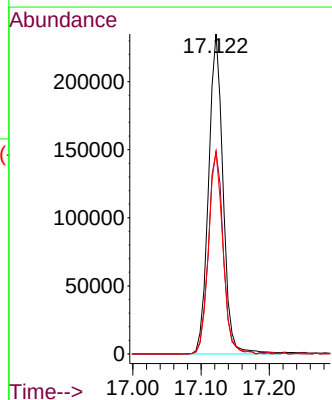
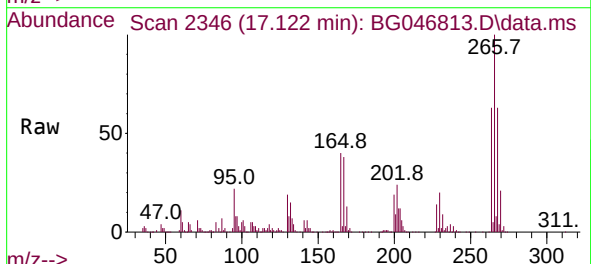
Instrument :
BNA_G
ClientSampleId :
SP5292

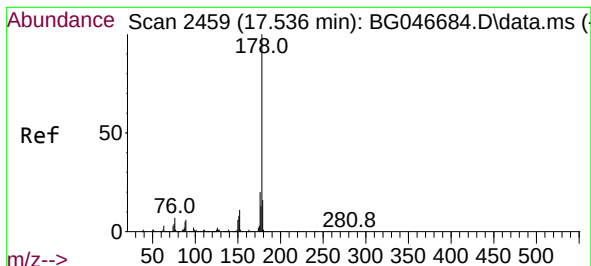
Tgt Ion:200 Resp: 204642
Ion Ratio Lower Upper
200 100
173 24.0 4.2 44.2
215 48.9 30.0 70.0



#70
Pentachlorophenol
Concen: 97.46 ng
RT: 17.122 min Scan# 2346
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:266 Resp: 347595
Ion Ratio Lower Upper
266 100
268 67.4 49.8 74.6
264 68.0 49.3 73.9

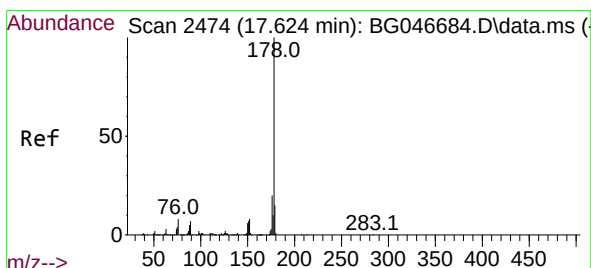
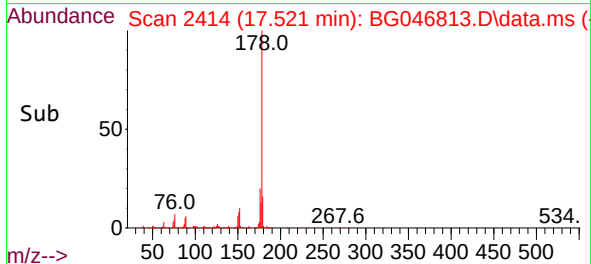
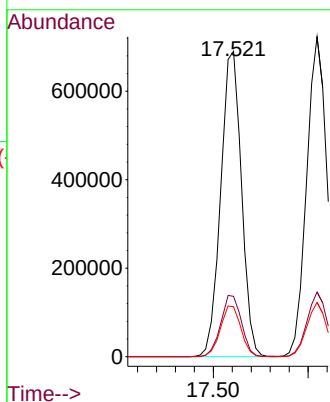
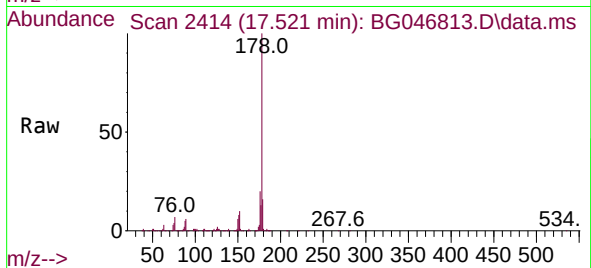




#71
Phenanthrene
Concen: 42.59 ng
RT: 17.521 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

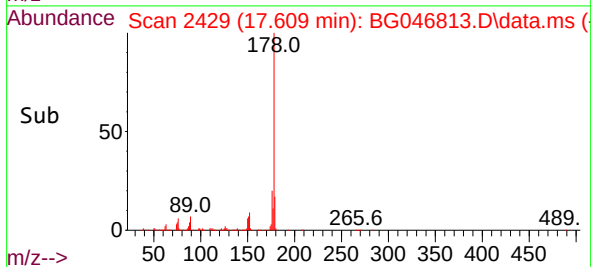
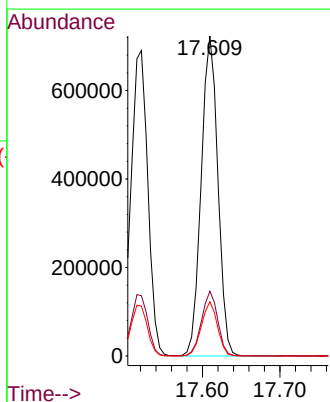
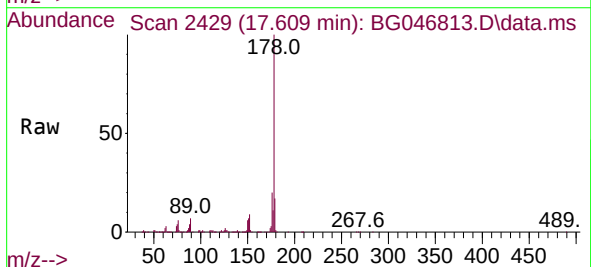
Instrument :
BNA_G
ClientSampleId :
SP5292

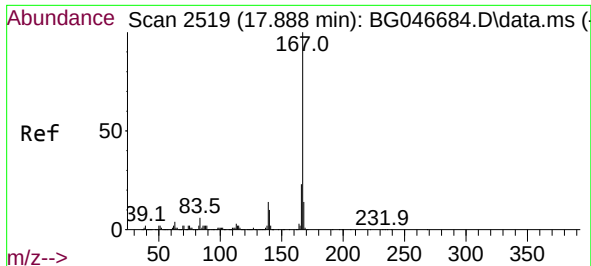
Tgt Ion:178 Resp: 1050904
Ion Ratio Lower Upper
178 100
176 19.7 16.7 25.1
179 16.4 14.0 21.0



#72
Anthracene
Concen: 44.49 ng
RT: 17.609 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:178 Resp: 1083205
Ion Ratio Lower Upper
178 100
176 20.2 16.4 24.6
179 16.9 13.8 20.6

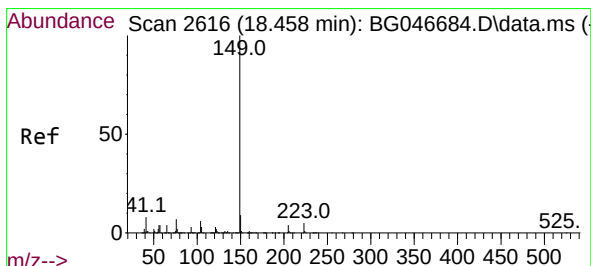
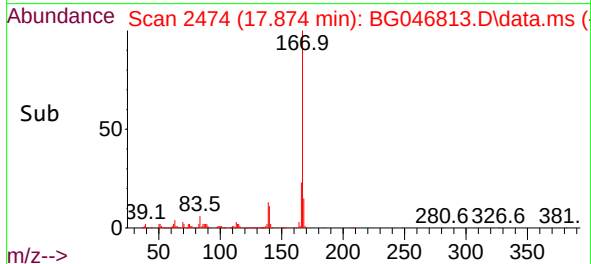
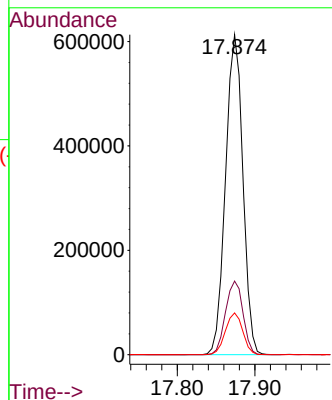
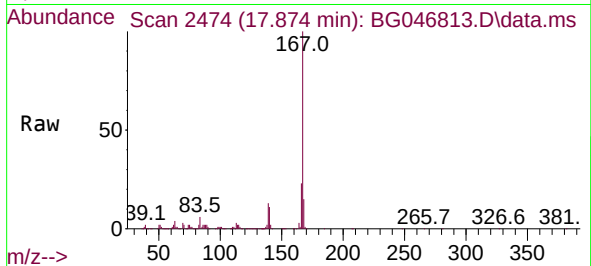




#73
Carbazole
Concen: 42.98 ng
RT: 17.874 min Scan# 2474
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

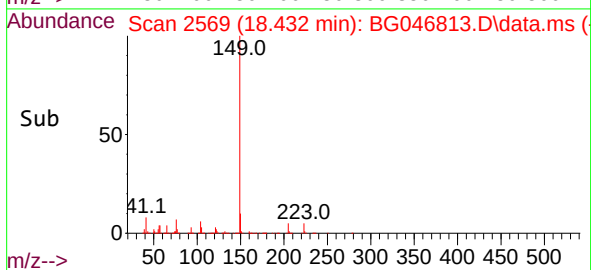
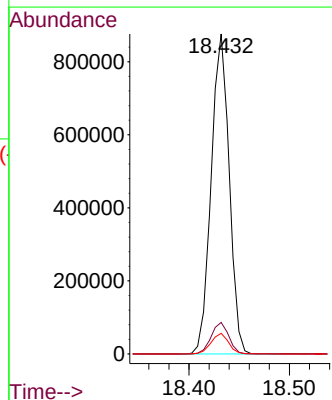
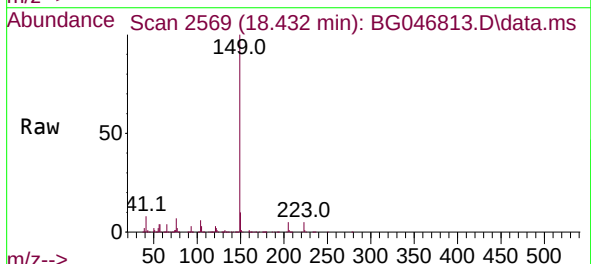
Instrument :
BNA_G
ClientSampleId :
SP5292

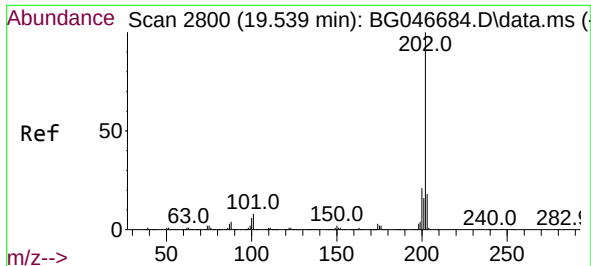
Tgt Ion:167 Resp: 952206
Ion Ratio Lower Upper
167 100
166 23.0 18.7 28.1
139 13.1 9.6 14.4



#74
Di-n-butylphthalate
Concen: 40.12 ng
RT: 18.432 min Scan# 2569
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:149 Resp: 1092575
Ion Ratio Lower Upper
149 100
150 9.9 8.2 12.4
104 6.4 3.8 5.8#

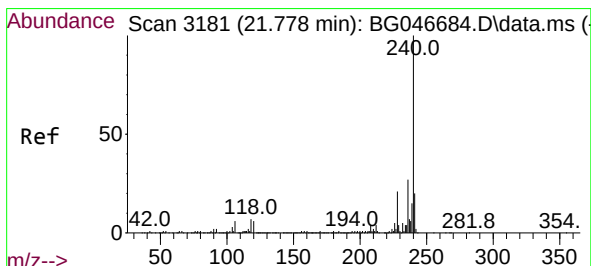
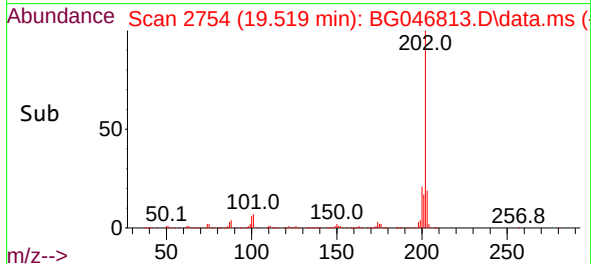
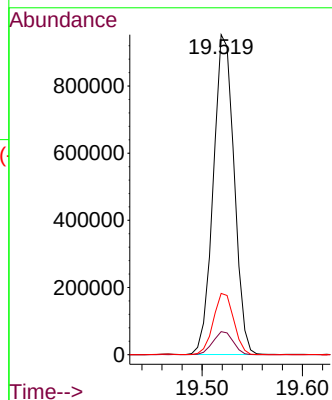
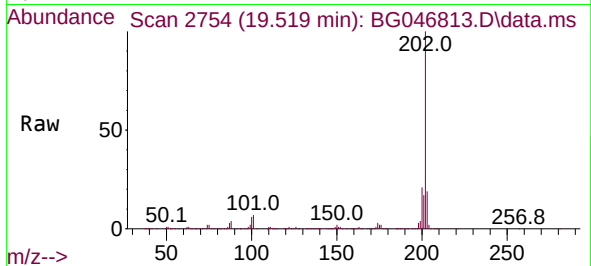




#75
Fluoranthene
Concen: 43.62 ng
RT: 19.519 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

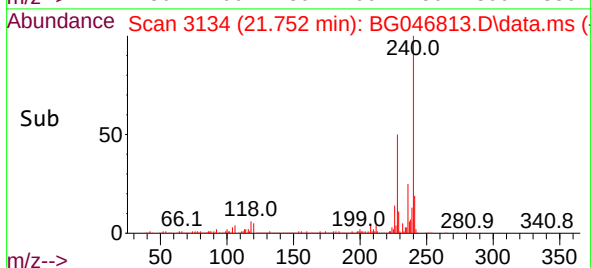
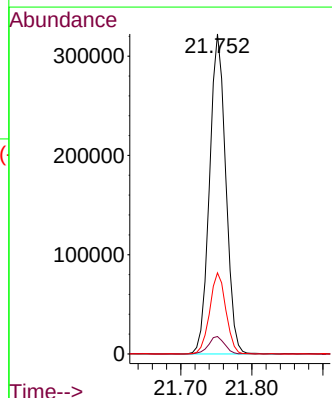
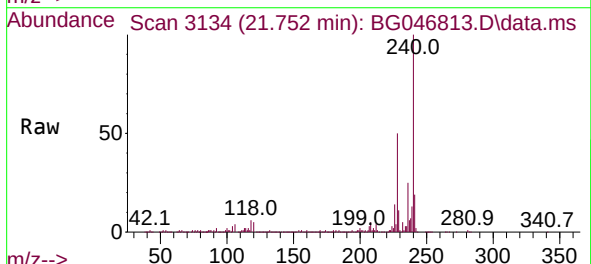
Instrument :
BNA_G
ClientSampleId :
SP5292

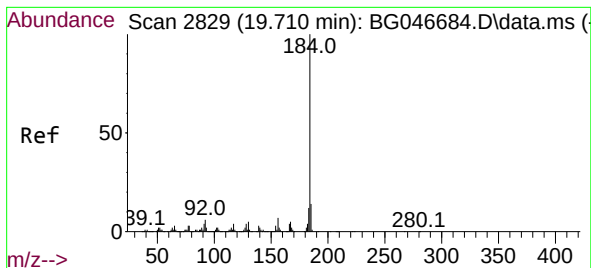
Tgt Ion:202 Resp: 1370752
Ion Ratio Lower Upper
202 100
101 7.2 0.0 29.7
203 19.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.752 min Scan# 3134
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:240 Resp: 511444
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 25.3 20.5 30.7

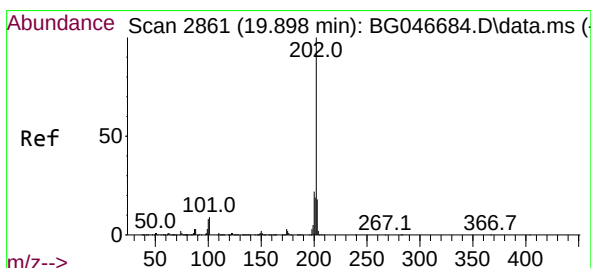
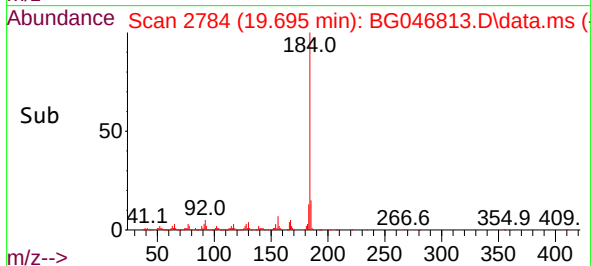
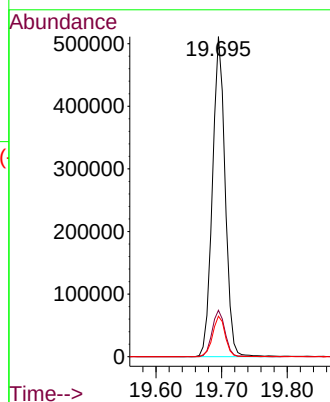
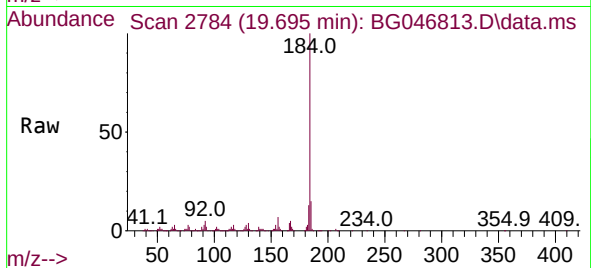




#77
Benzidine
Concen: 43.58 ng
RT: 19.695 min Scan# 2784
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

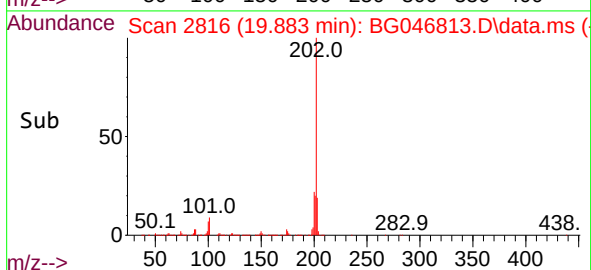
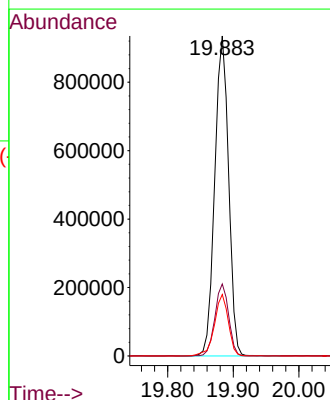
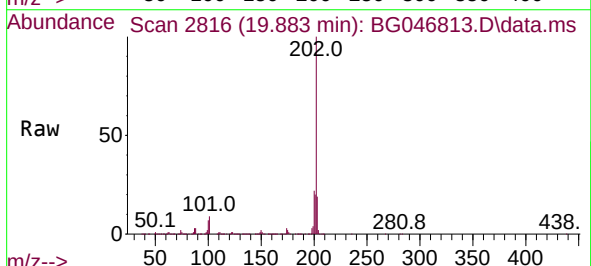
Instrument :
BNA_G
ClientSampleId :
SP5292

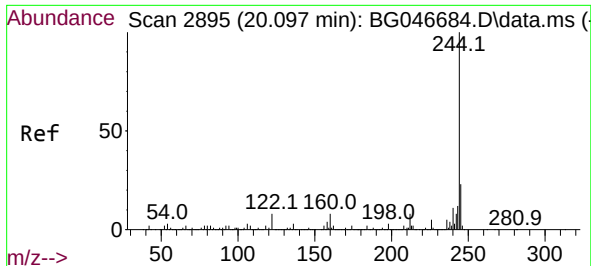
Tgt Ion:184 Resp: 687057
Ion Ratio Lower Upper
184 100
185 14.5 12.4 18.6
183 12.7 10.6 15.8



#78
Pyrene
Concen: 41.61 ng
RT: 19.883 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:202 Resp: 1367849
Ion Ratio Lower Upper
202 100
200 22.5 18.6 27.8
203 19.2 15.3 22.9

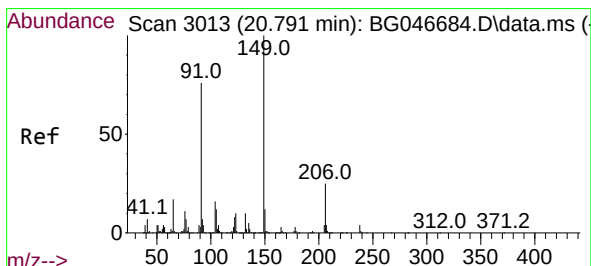
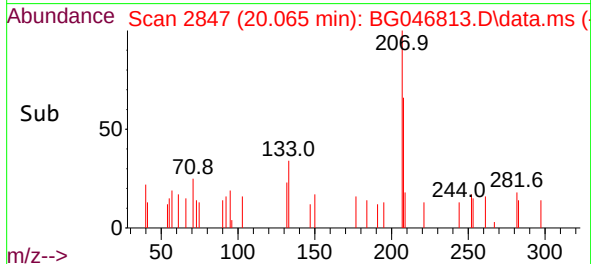
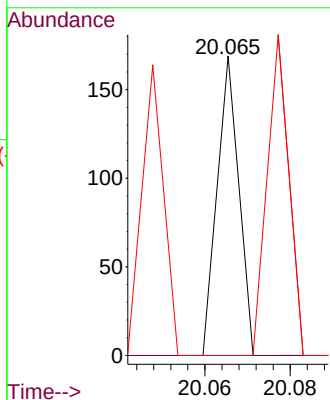
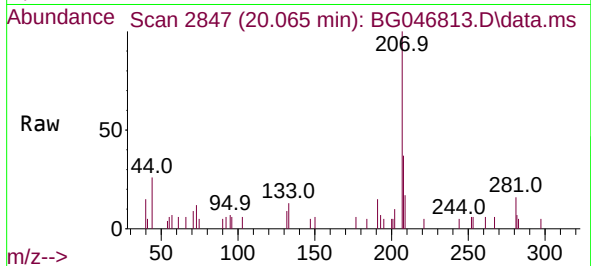




#79
 Terphenyl-d14
 Concen: 0.00 ng
 RT: 20.065 min Scan# 2847
 Delta R.T. -0.017 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 12:28

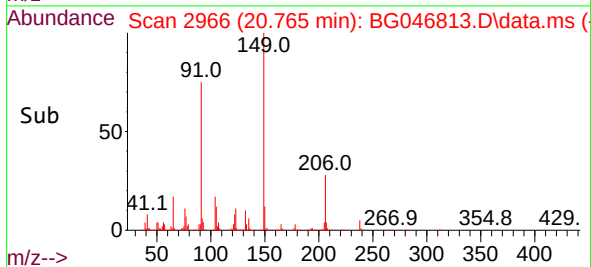
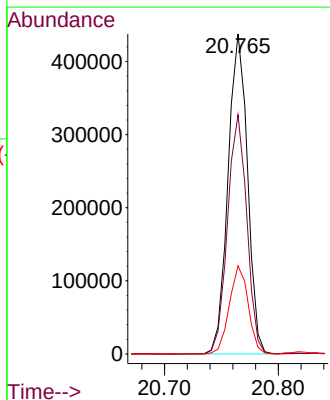
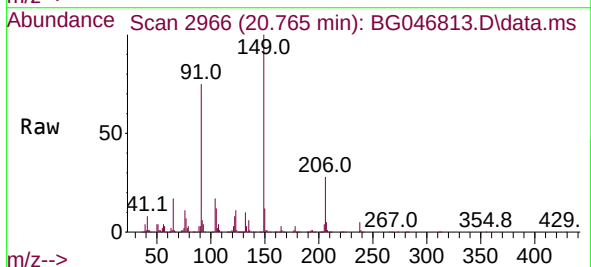
Instrument :
 BNA_G
 ClientSampled :
 SP5292

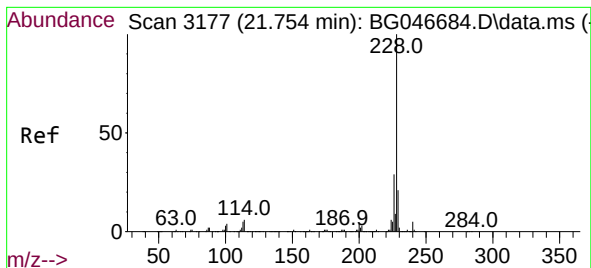
Tgt Ion:244 Resp: 60
 Ion Ratio Lower Upper
 244 100
 212 0.0 6.7 10.1#
 122 0.0 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 40.96 ng
 RT: 20.765 min Scan# 2966
 Delta R.T. -0.005 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 12:28

Tgt Ion:149 Resp: 520364
 Ion Ratio Lower Upper
 149 100
 91 74.7 51.5 77.3
 206 27.5 21.2 31.8

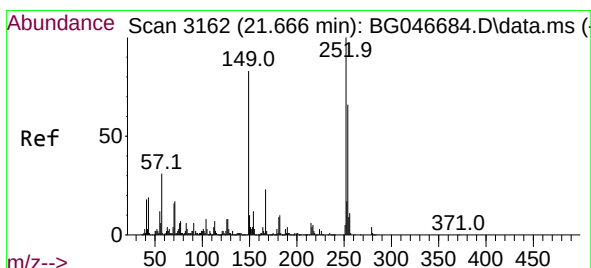
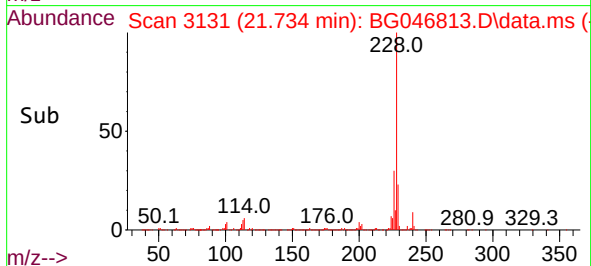
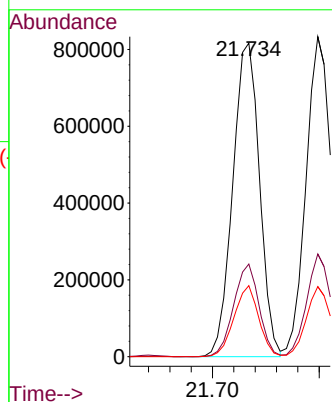
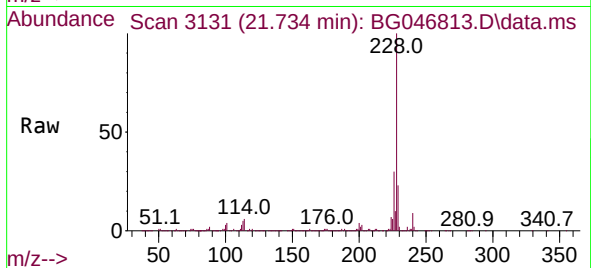




#81
Benzo(a)anthracene
Concen: 41.74 ng
RT: 21.734 min Scan# 3131
Delta R.T. 0.001 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

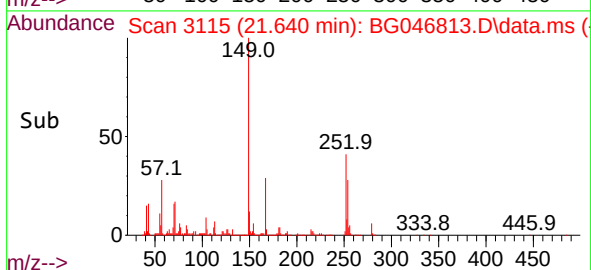
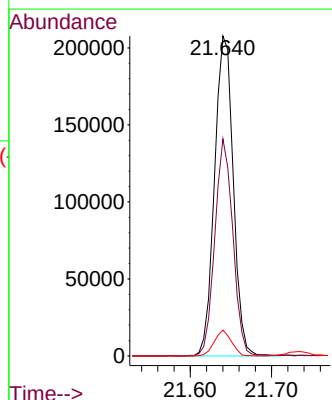
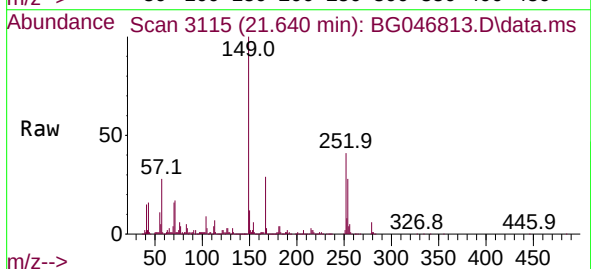
Instrument :
BNA_G
ClientSampleId :
SP5292

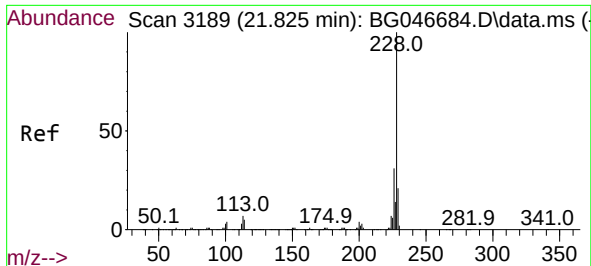
Tgt Ion:228 Resp: 1425229
Ion Ratio Lower Upper
228 100
226 29.6 23.3 34.9
229 22.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 25.16 ng
RT: 21.640 min Scan# 3115
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:252 Resp: 333424
Ion Ratio Lower Upper
252 100
254 67.9 53.2 79.8
126 8.1 6.8 10.2

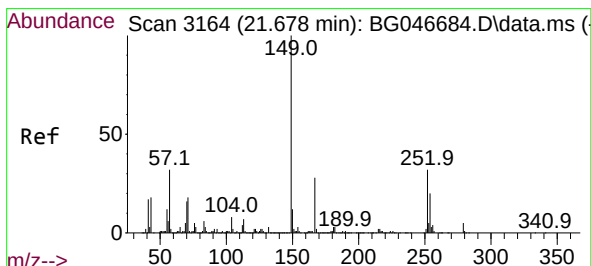
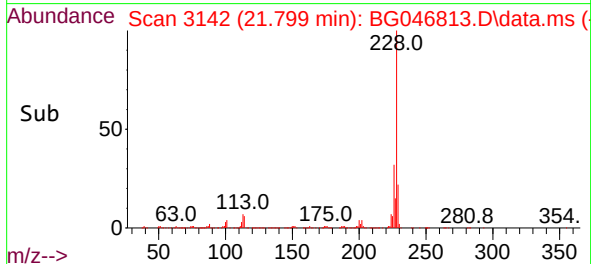
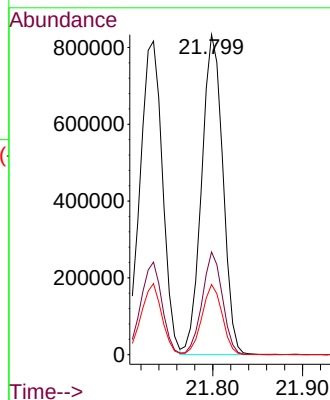
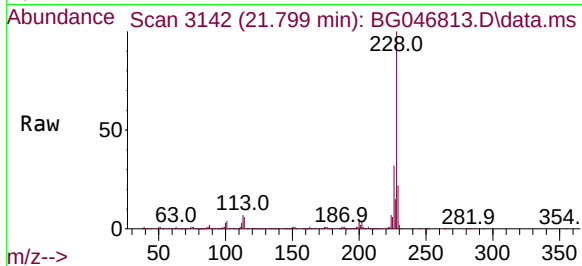




#83
Chrysene
Concen: 41.87 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

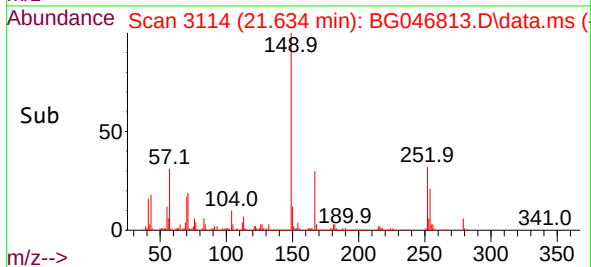
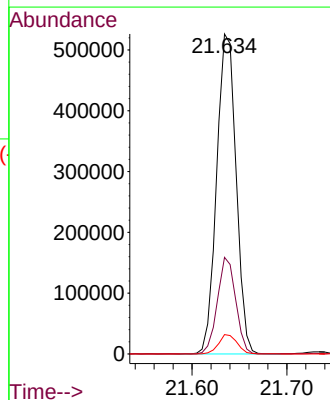
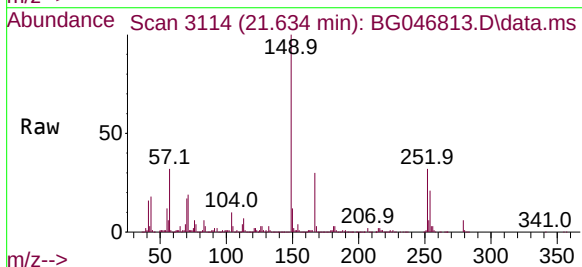
Instrument :
BNA_G
ClientSampleId :
SP5292

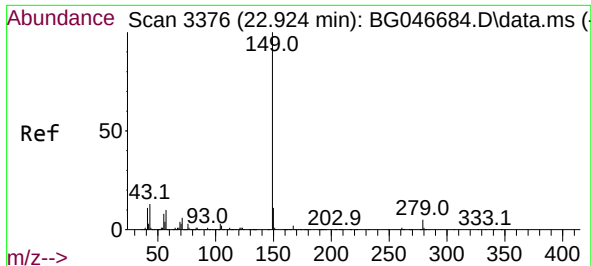
Tgt Ion:228 Resp: 1365894
Ion Ratio Lower Upper
228 100
226 32.1 25.0 37.4
229 21.9 17.3 25.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.31 ng
RT: 21.634 min Scan# 3114
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:149 Resp: 752262
Ion Ratio Lower Upper
149 100
167 30.2 24.8 37.2
279 6.1 4.6 7.0

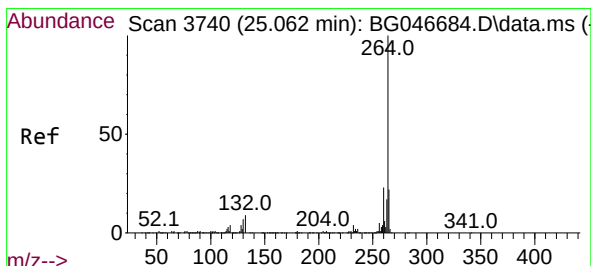
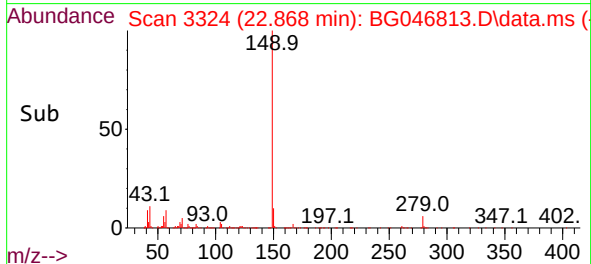
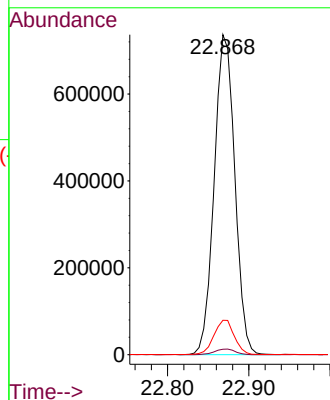
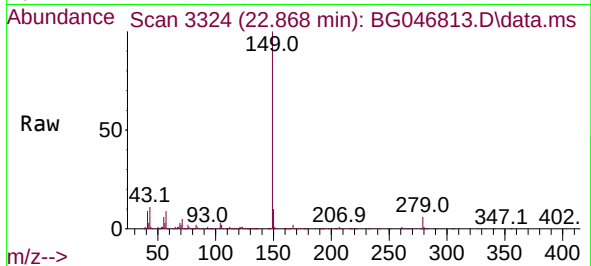




#85
Di-n-octyl phthalate
Concen: 40.46 ng
RT: 22.868 min Scan# 3324
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

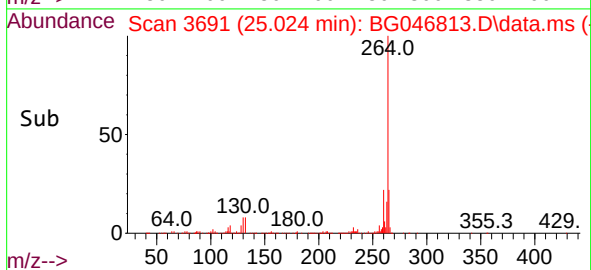
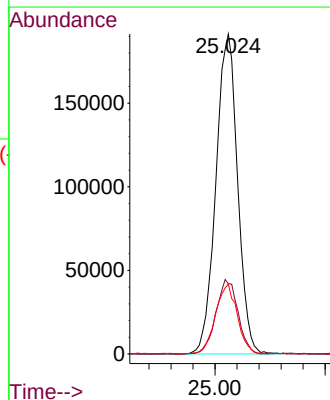
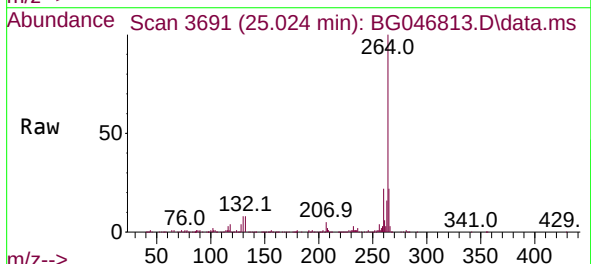
Instrument :
BNA_G
ClientSampleId :
SP5292

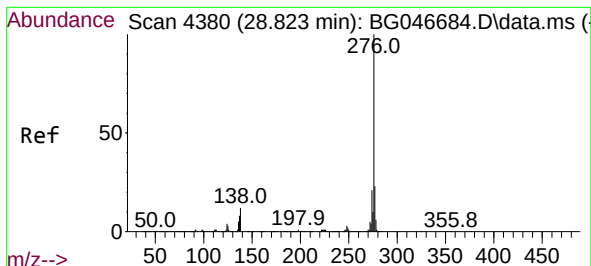
Tgt Ion:149 Resp: 1298279
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.7 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.024 min Scan# 3691
Delta R.T. -0.005 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:264 Resp: 524824
Ion Ratio Lower Upper
264 100
260 21.9 18.8 28.2
265 21.9 17.8 26.8

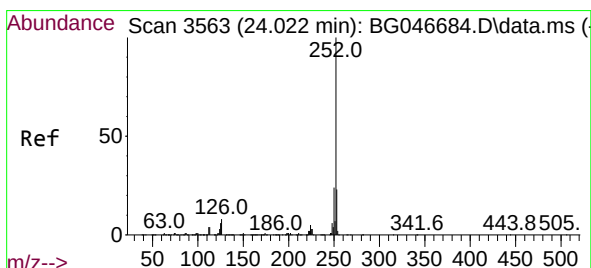
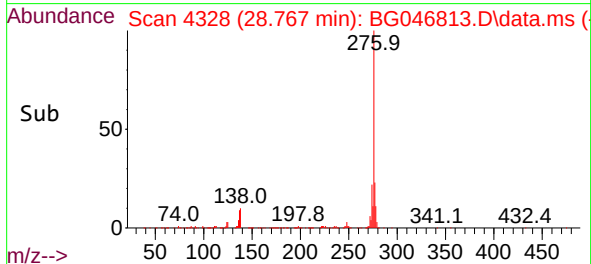
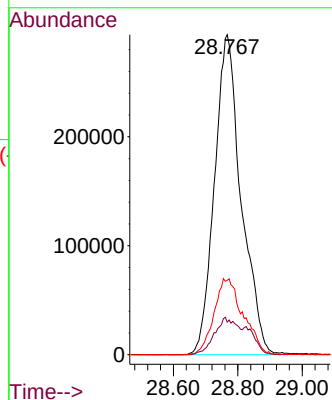
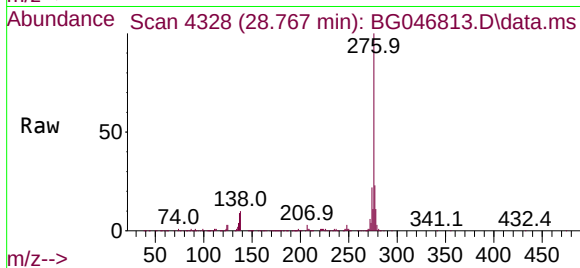




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.60 ng
 RT: 28.767 min Scan# 4328
 Delta R.T. 0.001 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 12:28

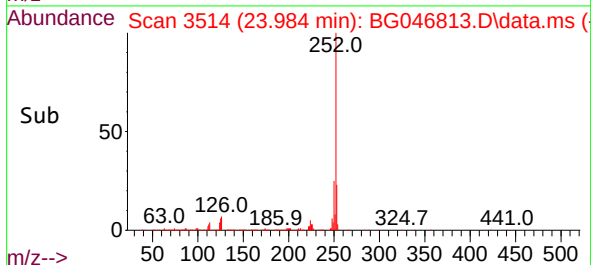
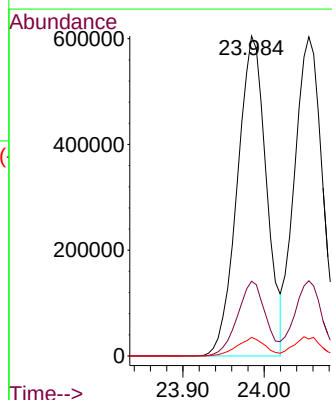
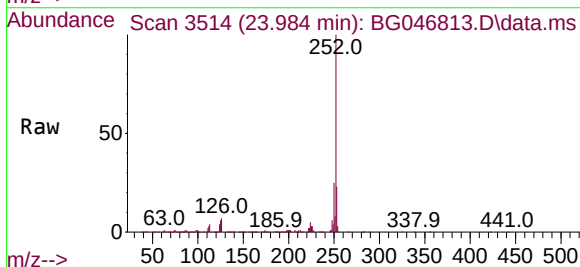
Instrument :
 BNA_G
 ClientSampleId :
 SP5292

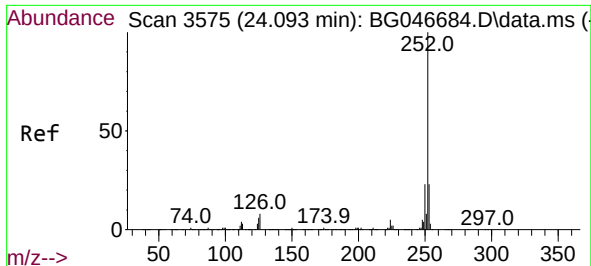
Tgt Ion:276 Resp: 1692836
 Ion Ratio Lower Upper
 276 100
 138 10.3 16.2 24.2#
 277 26.0 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 43.78 ng
 RT: 23.984 min Scan# 3514
 Delta R.T. -0.005 min
 Lab File: BG046813.D
 Acq: 8 Oct 2020 12:28

Tgt Ion:252 Resp: 1505957
 Ion Ratio Lower Upper
 252 100
 253 23.4 18.7 28.1
 125 5.8 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 43.18 ng

RT: 24.055 min Scan# 3526

Delta R.T. -0.005 min

Lab File: BG046813.D

Acq: 8 Oct 2020 12:28

Instrument :

BNA_G

ClientSampleId :

SP5292

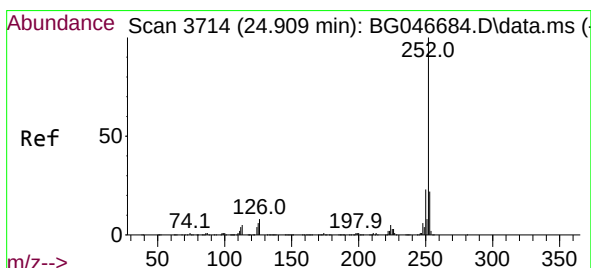
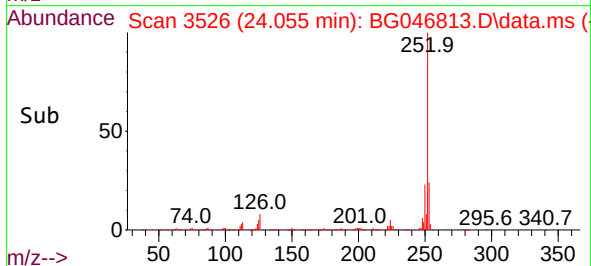
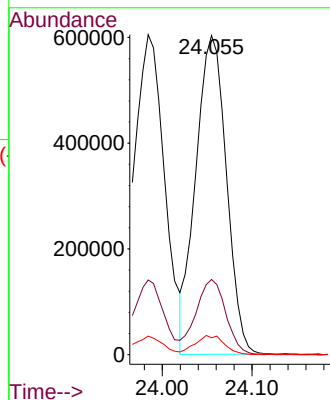
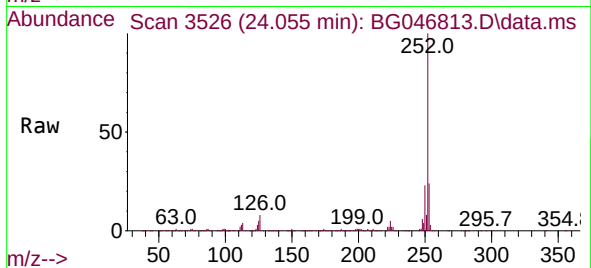
Tgt Ion:252 Resp: 1427699

Ion Ratio Lower Upper

252 100

253 23.5 18.6 27.8

125 5.3 6.8 10.2#



#90

Benzo(a)pyrene

Concen: 41.92 ng

RT: 24.872 min Scan# 3665

Delta R.T. -0.005 min

Lab File: BG046813.D

Acq: 8 Oct 2020 12:28

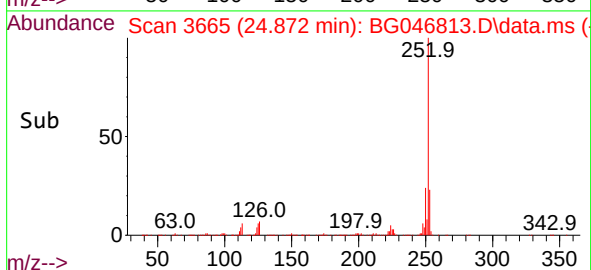
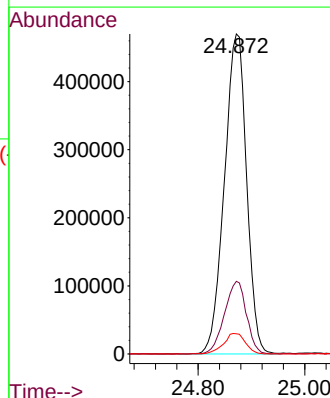
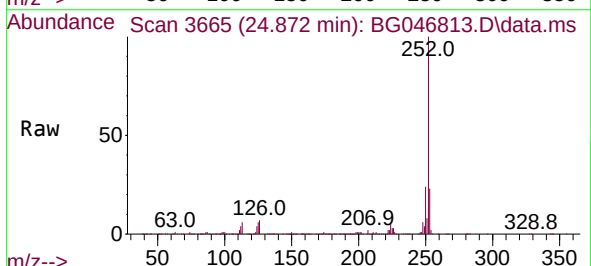
Tgt Ion:252 Resp: 1356555

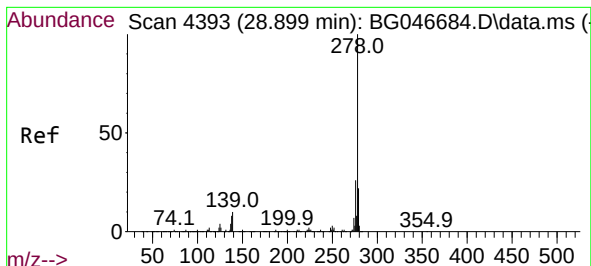
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 6.3 7.0 10.4#

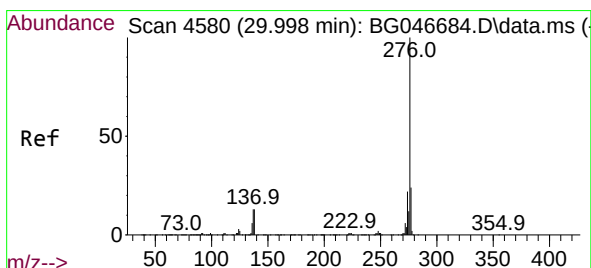
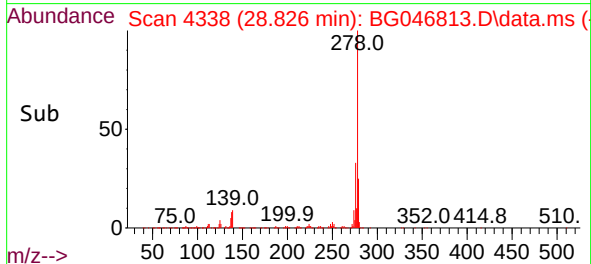
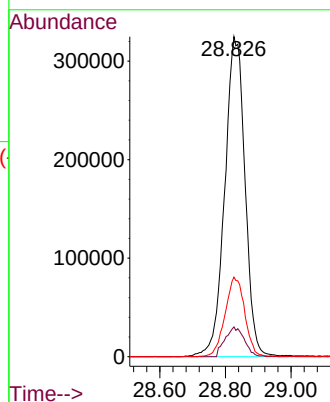
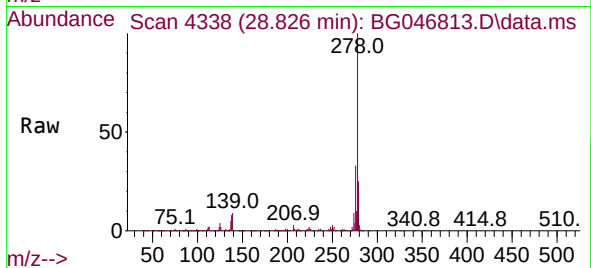




#91
Dibenzo(a,h)anthracene
Concen: 43.75 ng
RT: 28.826 min Scan# 4338
Delta R.T. -0.011 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Instrument :
BNA_G
ClientSampleId :
SP5292

Tgt Ion:278 Resp: 1389715
Ion Ratio Lower Upper
278 100
139 9.3 10.5 15.7#
279 24.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.68 ng
RT: 29.936 min Scan# 4527
Delta R.T. 0.007 min
Lab File: BG046813.D
Acq: 8 Oct 2020 12:28

Tgt Ion:276 Resp: 1387804
Ion Ratio Lower Upper
276 100
277 23.4 19.6 29.4
138 11.0 13.4 20.2#

