

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101220\
 Data File : BG046843.D
 Acq On : 12 Oct 2020 11:17
 Operator : CG/JU
 Sample : PB132277BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132277BS

Quant Time: Oct 12 12:42:30 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	8.105	152	82814	20.00	ng	0.00
21) Naphthalene-d8	10.919	136	342892	20.00	ng	0.00
39) Acenaphthene-d10	14.732	164	255580	20.00	ng	0.00
64) Phenanthrene-d10	17.476	188	637500	20.00	ng	# 0.00
76) Chrysene-d12	21.748	240	668382	20.00	ng	0.00
86) Perylene-d12	25.009	264	591498	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	561446	108.61	ng	0.00
7) Phenol-d6	7.259	99	748614	102.67	ng	0.00
23) Nitrobenzene-d5	9.268	82	514050	79.76	ng	0.00
42) 2,4,6-Tribromophenol	16.219	330	412340	122.36	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	1227869	68.01	ng	0.00
79) Terphenyl-d14	20.073	244	2178555	65.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.563	88	99539	41.27	ng	# 92
3) Pyridine	3.957	79	139585	20.46	ng	97
4) n-Nitrosodimethylamine	3.869	42	119973	33.60	ng	# 75
6) Aniline	7.429	93	313318	35.56	ng	92
8) 2-Chlorophenol	7.670	128	228936	44.44	ng	93
9) Benzaldehyde	7.241	77	158357	39.27	ng	90
10) Phenol	7.288	94	305230	42.05	ng	81
11) bis(2-Chloroethyl)ether	7.523	93	212696	37.92	ng	93
12) 1,3-Dichlorobenzene	7.999	146	238885	35.91	ng	# 94
13) 1,4-Dichlorobenzene	8.140	146	242940	36.85	ng	98
14) 1,2-Dichlorobenzene	8.463	146	238853	38.85	ng	96
15) Benzyl Alcohol	8.340	79	244415	40.77	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.634	45	313401	31.84	ng	99
17) 2-Methylphenol	8.540	107	200437	43.01	ng	# 91
18) Hexachloroethane	9.198	117	85873	34.53	ng	95
19) n-Nitroso-di-n-propyla...	8.910	70	194067	38.81	ng	95
20) 3+4-Methylphenols	8.869	107	279161	43.95	ng	90
22) Acetophenone	8.928	105	365678	36.72	ng	93
24) Nitrobenzene	9.309	77	286637	40.74	ng	# 87
25) Isophorone	9.838	82	528495	37.56	ng	95
26) 2-Nitrophenol	10.026	139	130286	51.23	ng	# 83
27) 2,4-Dimethylphenol	10.079	122	211187	41.54	ng	86
28) bis(2-Chloroethoxy)met...	10.314	93	292419	33.69	ng	97
29) 2,4-Dichlorophenol	10.561	162	260037	42.52	ng	97
30) 1,2,4-Trichlorobenzene	10.778	180	266538	36.51	ng	95
31) Naphthalene	10.966	128	691491	37.18	ng	99
32) Benzoic acid	10.226	122	163953	46.46	ng	91
33) 4-Chloroaniline	11.066	127	240036	29.14	ng	# 93
34) Hexachlorobutadiene	11.254	225	191301	35.74	ng	96
35) Caprolactam	11.848	113	45904	22.16	ng	89
36) 4-Chloro-3-methylphenol	12.182	107	279697	42.54	ng	88
37) 2-Methylnaphthalene	12.564	142	537870	39.01	ng	# 91
38) 1-Methylnaphthalene	12.782	142	505265	39.48	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.929	216	348687	37.95	ng	# 97
41) Hexachlorocyclopentadiene	12.911	237	407917	76.33	ng	99
43) 2,4,6-Trichlorophenol	13.164	196	238980	41.36	ng	97

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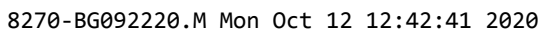
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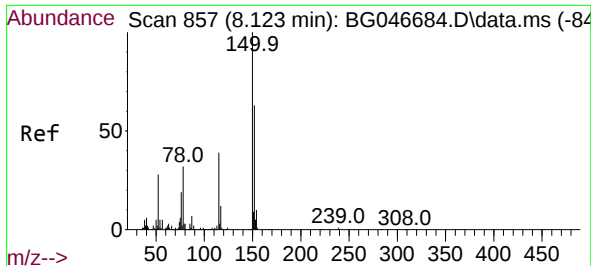
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.234	196	260682	44.83	ng	#	93
46) 1,1'-Biphenyl	13.569	154	742506	37.79	ng		96
47) 2-Chloronaphthalene	13.610	162	570358	35.72	ng		98
48) 2-Nitroaniline	13.804	65	203678	48.05	ng	#	81
49) Acenaphthylene	14.456	152	900008	38.30	ng		98
50) Dimethylphthalate	14.180	163	791844	38.79	ng		99
51) 2,6-Dinitrotoluene	14.298	165	176906	53.32	ng	#	74
52) Acenaphthene	14.797	154	587081	36.79	ng		94
53) 3-Nitroaniline	14.627	138	142825	38.09	ng	#	71
54) 2,4-Dinitrophenol	14.832	184	234876	129.63	ng	#	75
55) Dibenzofuran	15.126	168	929558	38.58	ng		96
56) 4-Nitrophenol	14.932	139	310655	100.61	ng	#	62
57) 2,4-Dinitrotoluene	15.085	165	254922	58.03	ng	#	80
58) Fluorene	15.778	166	760613	39.42	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.349	232	267463	46.02	ng	#	96
60) Diethylphthalate	15.543	149	800817	39.02	ng		98
61) 4-Chlorophenyl-phenyle...	15.767	204	445757	40.47	ng		99
62) 4-Nitroaniline	15.796	138	186576	44.82	ng	#	65
63) Azobenzene	16.060	77	731512	36.26	ng		91
65) 4,6-Dinitro-2-methylph...	15.849	198	170556	64.45	ng		91
66) n-Nitrosodiphenylamine	15.978	169	718746	37.53	ng		97
67) 4-Bromophenyl-phenylether	16.660	248	313359	38.90	ng		96
68) Hexachlorobenzene	16.777	284	331888	38.29	ng		93
69) Atrazine	16.924	200	272961	35.47	ng		97
70) Pentachlorophenol	17.118	266	459095	91.77	ng		93
71) Phenanthrene	17.517	178	1305305	37.71	ng		99
72) Anthracene	17.606	178	1331695	38.99	ng		99
73) Carbazole	17.870	167	1179240	37.94	ng		98
74) Di-n-butylphthalate	18.428	149	1399527	36.64	ng	#	98
75) Fluoranthene	19.521	202	1698764	38.54	ng		98
77) Benzidine	19.691	184	610274	29.62	ng		99
78) Pyrene	19.879	202	1658316	38.60	ng		100
80) Butylbenzylphthalate	20.761	149	635501	38.28	ng		94
81) Benzo(a)anthracene	21.730	228	1702961	38.16	ng		100
82) 3,3'-Dichlorobenzidine	21.636	252	639611	36.93	ng	#	95
83) Chrysene	21.795	228	1612586	37.82	ng		98
84) Bis(2-ethylhexyl)phtha...	21.630	149	911539	37.38	ng		98
85) Di-n-octyl phthalate	22.864	149	1531242	36.51	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.757	276	1967677	44.96	ng	#	89
88) Benzo(b)fluoranthene	23.980	252	1722018	44.42	ng	#	97
89) Benzo(k)fluoranthene	24.051	252	1692916	45.43	ng	#	96
90) Benzo(a)pyrene	24.868	252	1576664	43.23	ng	#	98
91) Dibenzo(a,h)anthracene	28.822	278	1642202	45.88	ng	#	95
92) Benzo(g,h,i)perylene	29.926	276	1644420	46.97	ng	#	94

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

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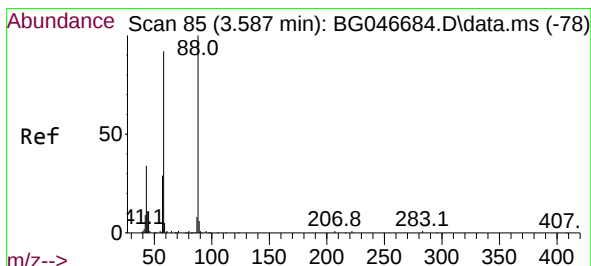
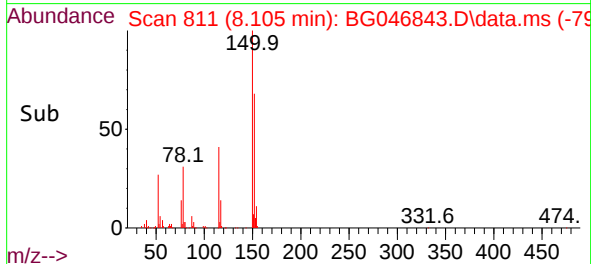
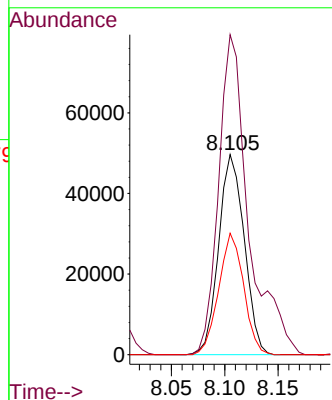
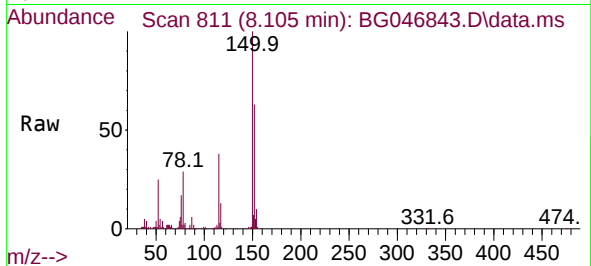




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.105 min Scan# 811
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

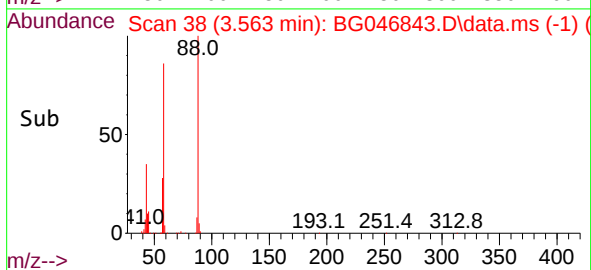
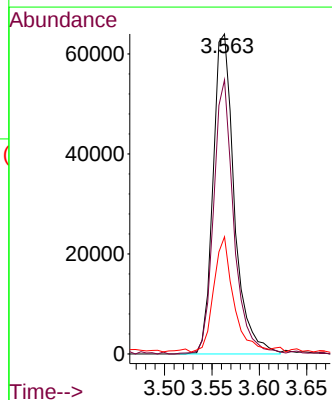
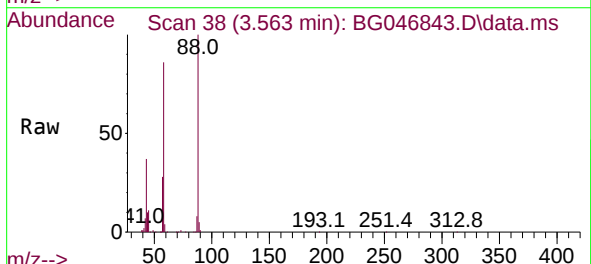
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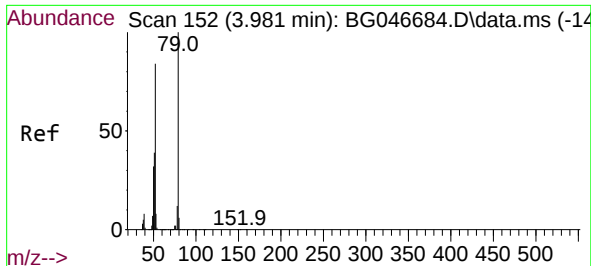
Tgt Ion:152 Resp: 82814
Ion Ratio Lower Upper
152 100
150 159.8 125.0 187.6
115 60.7 41.8 62.6



#2
1,4-Dioxane
Concen: 41.27 ng
RT: 3.563 min Scan# 38
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 88 Resp: 99539
Ion Ratio Lower Upper
88 100
58 81.5 61.6 92.4
43 34.3 21.3 31.9#

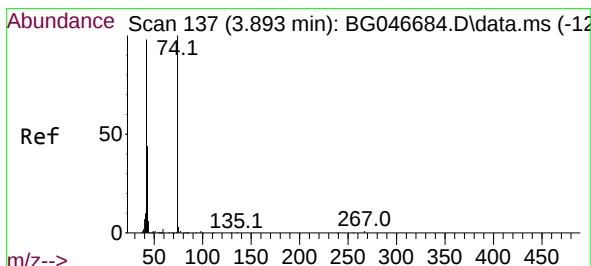
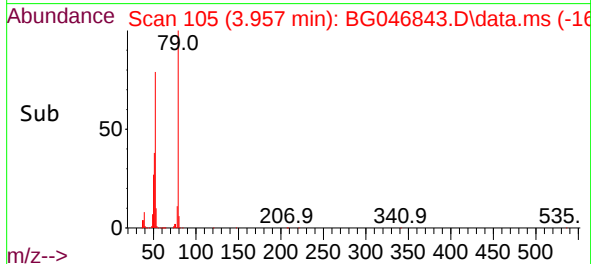
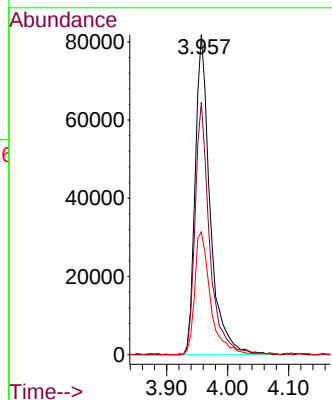
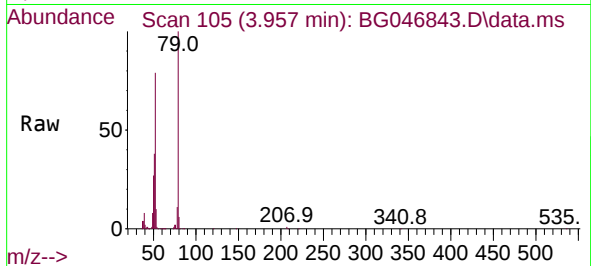




#3
Pyridine
Concen: 20.46 ng
RT: 3.957 min Scan# 105
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

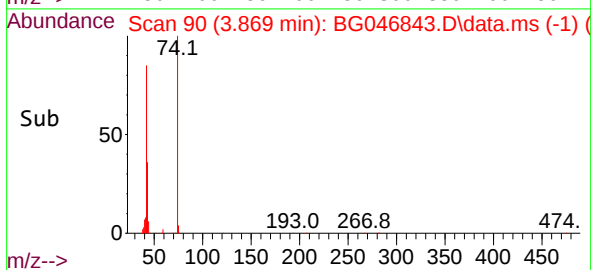
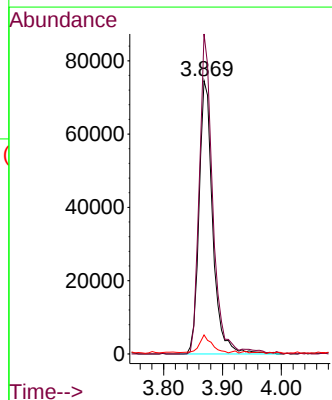
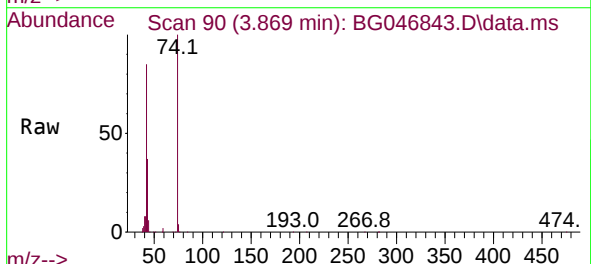
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ClientSampleId :
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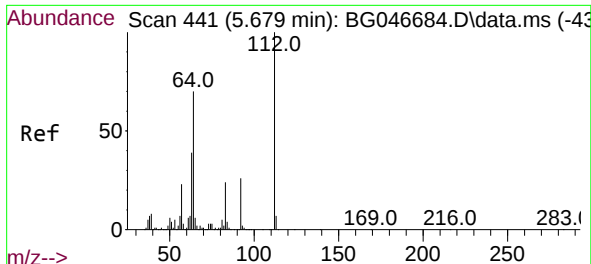
Tgt Ion: 79 Resp: 139585
Ion Ratio Lower Upper
79 100
52 78.9 61.3 91.9
51 38.4 28.4 42.6



#4
n-Nitrosodimethylamine
Concen: 33.60 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 42 Resp: 119973
Ion Ratio Lower Upper
42 100
74 117.1 120.4 180.6#
44 7.0 6.2 9.2

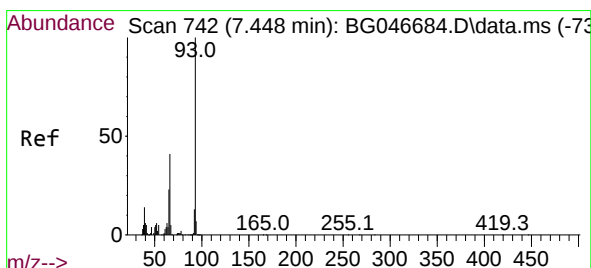
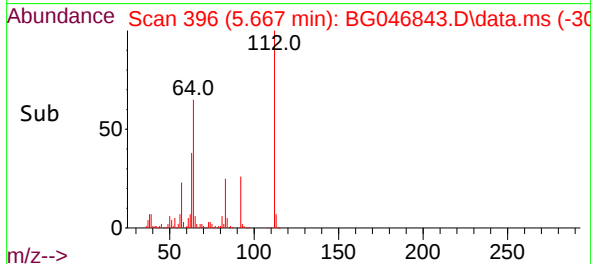
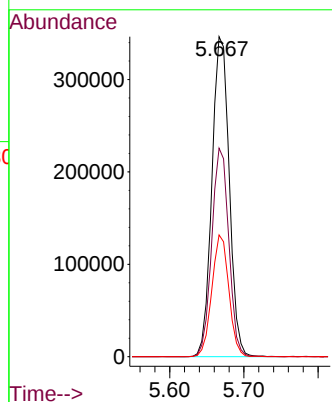
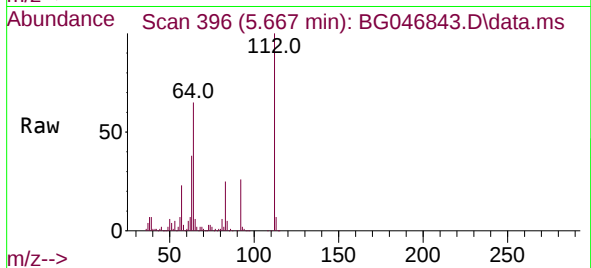




#5
2-Fluorophenol
Concen: 108.61 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

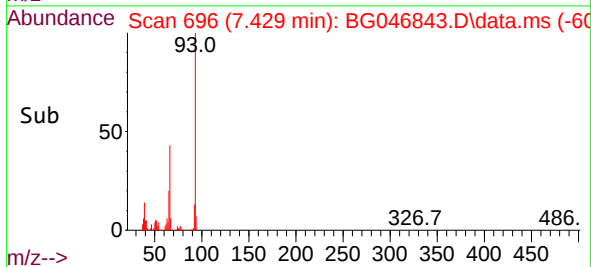
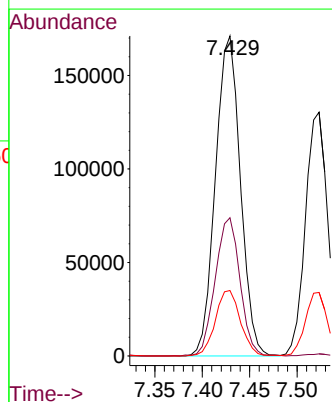
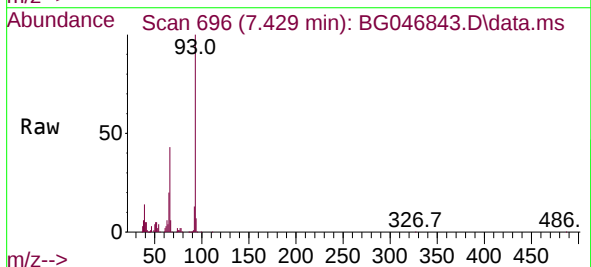
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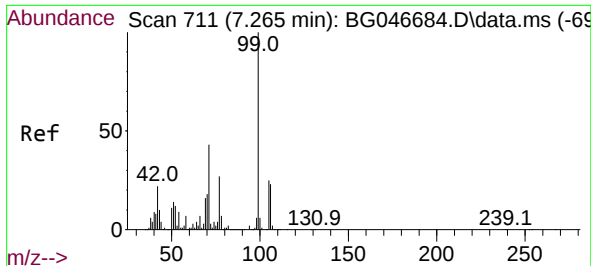
Tgt Ion:112 Resp: 561446
Ion Ratio Lower Upper
112 100
64 65.1 46.7 70.1
63 38.0 22.8 34.2#



#6
Aniline
Concen: 35.56 ng
RT: 7.429 min Scan# 696
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 93 Resp: 313318
Ion Ratio Lower Upper
93 100
66 43.2 29.5 44.3
65 20.5 15.5 23.3

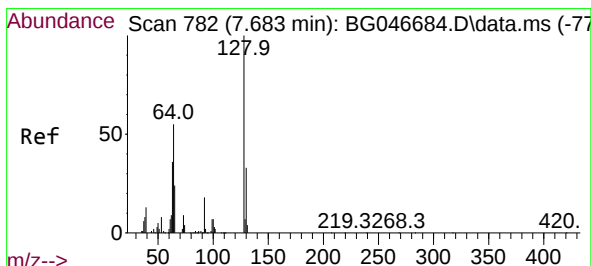
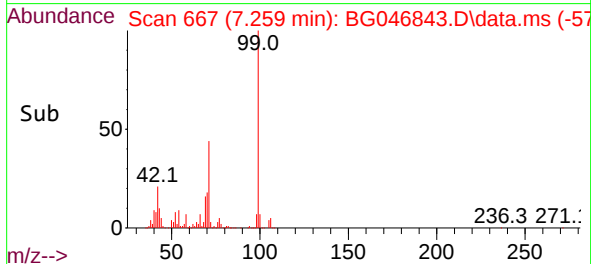
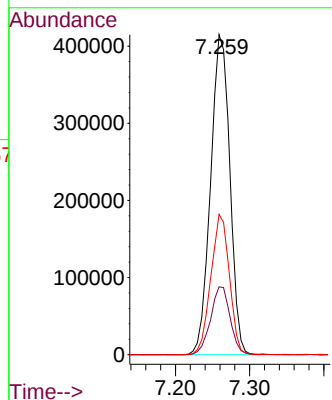
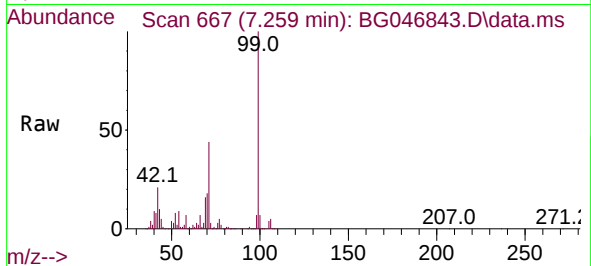




#7
Phenol-d6
Concen: 102.67 ng
RT: 7.259 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

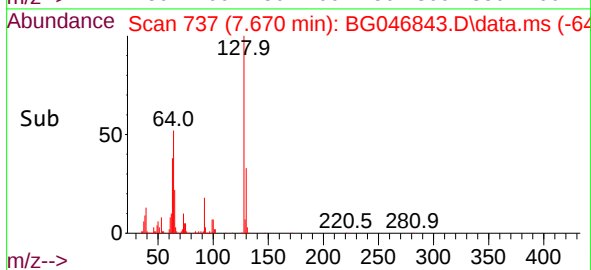
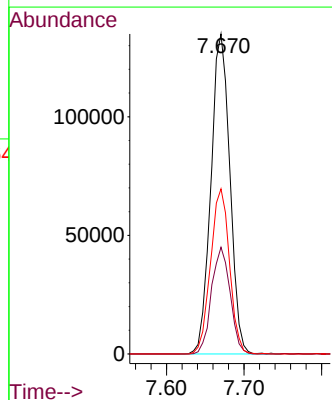
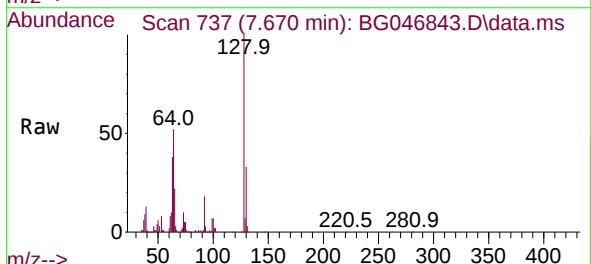
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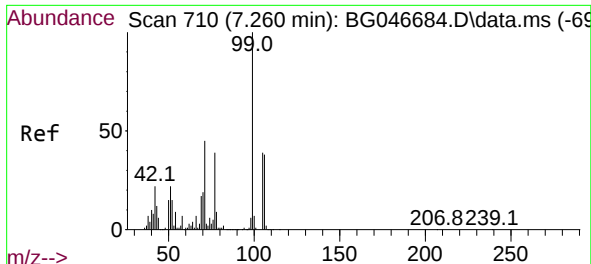
Tgt Ion: 99 Resp: 748614
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2#
71 43.8 24.6 36.8#



#8
2-Chlorophenol
Concen: 44.44 ng
RT: 7.670 min Scan# 737
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:128 Resp: 228936
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 51.6 24.8 64.8

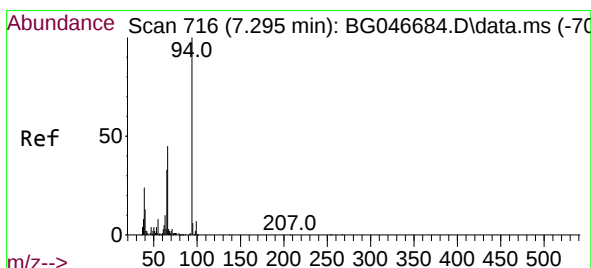
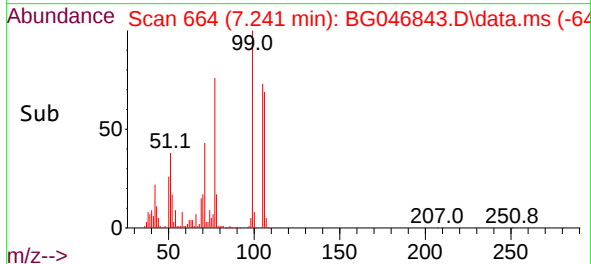
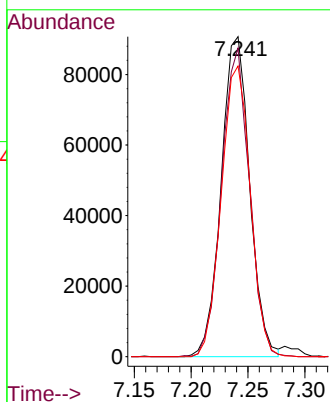
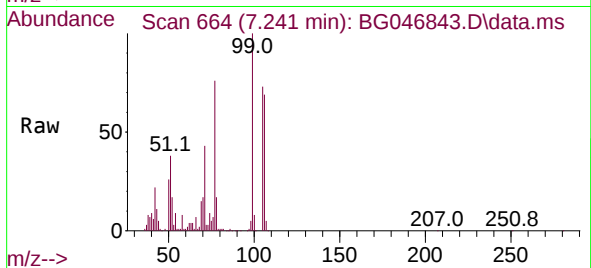




#9
Benzaldehyde
Concen: 39.27 ng
RT: 7.241 min Scan# 664
Delta R.T. -0.003 min
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Acq: 12 Oct 2020 11:17

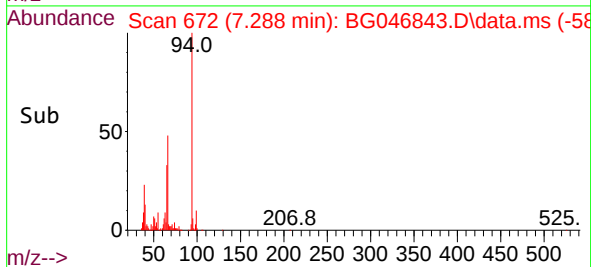
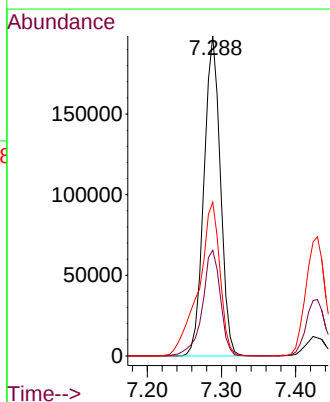
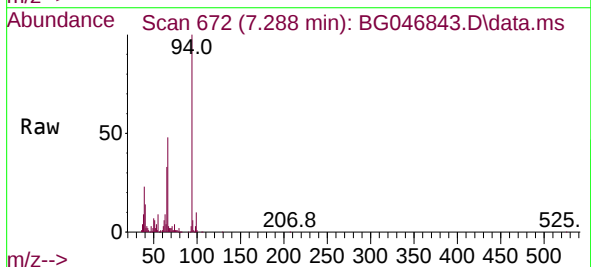
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ClientSampleId :
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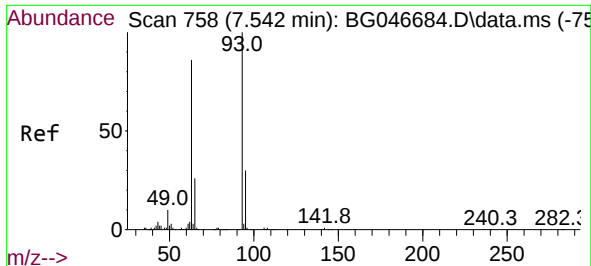
Tgt Ion: 77 Resp: 158357
Ion Ratio Lower Upper
77 100
105 96.5 85.9 125.9
106 90.8 80.9 120.9



#10
Phenol
Concen: 42.05 ng
RT: 7.288 min Scan# 672
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 94 Resp: 305230
Ion Ratio Lower Upper
94 100
65 33.0 6.6 46.6
66 48.1 13.9 53.9



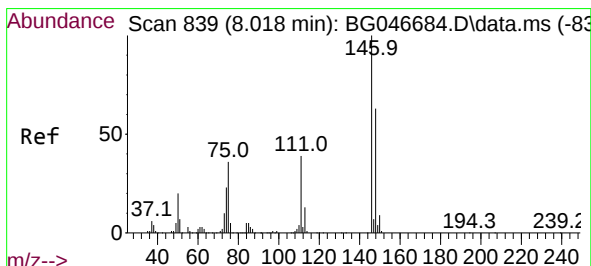
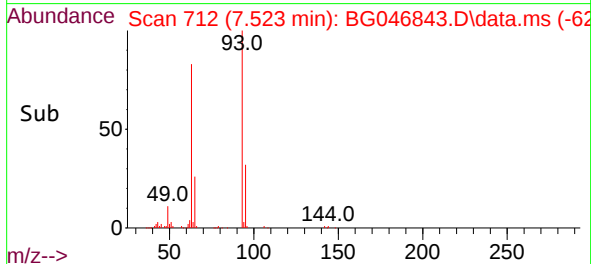
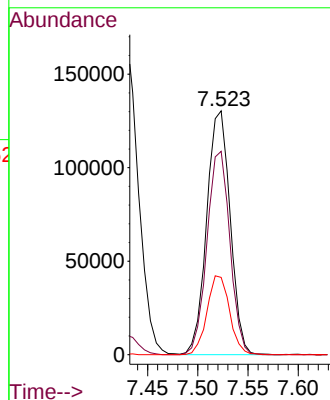
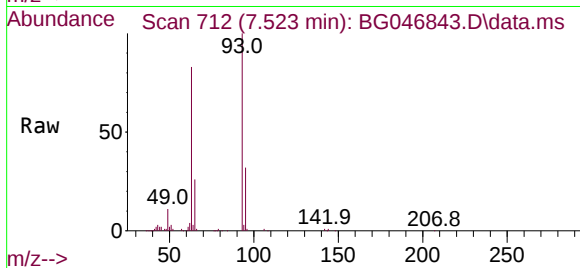


#11
bis(2-Chloroethyl)ether
Concen: 37.92 ng
RT: 7.523 min Scan# 712
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Instrument :
BNA_G
ClientSampleId :
PB132277BS

Tgt Ion: 93 Resp: 212696

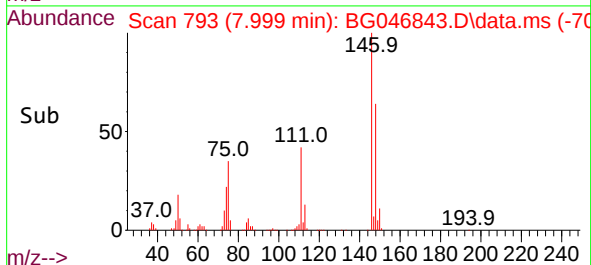
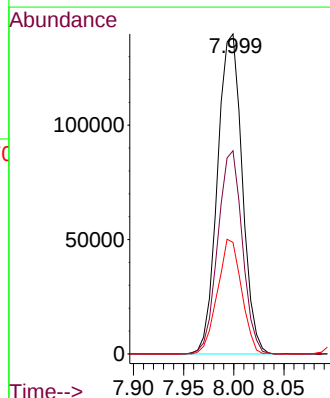
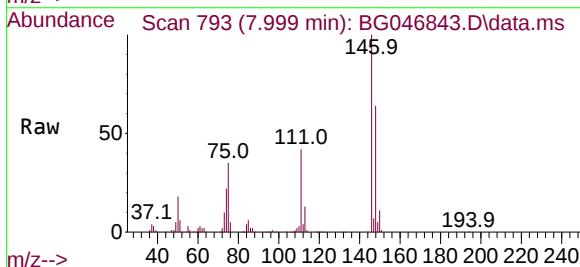
Ion	Ratio	Lower	Upper
93	100		
63	83.4	56.4	96.4
95	31.7	13.8	53.8

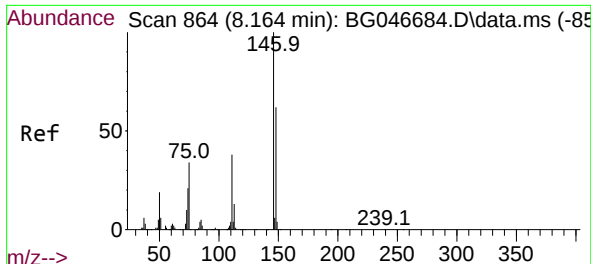


#12
1,3-Dichlorobenzene
Concen: 35.91 ng
RT: 7.999 min Scan# 793
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 146 Resp: 238885

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.1	75.1
75	34.8	20.1	30.1

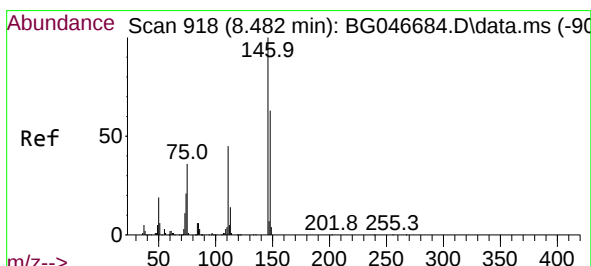
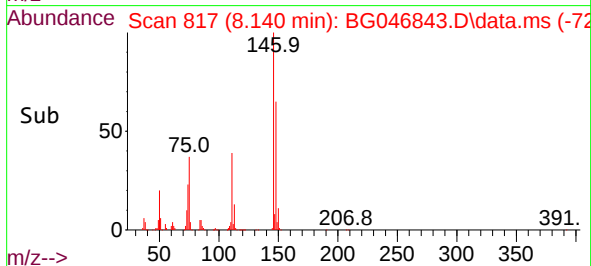
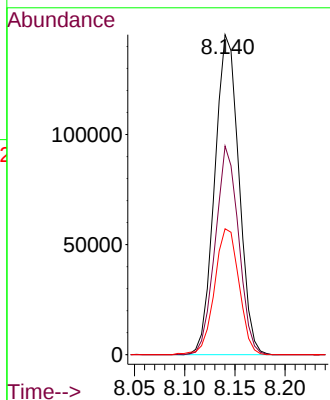
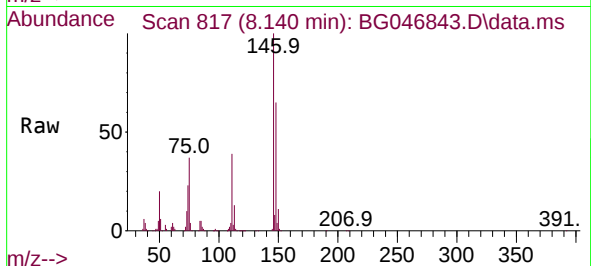




#13
1,4-Dichlorobenzene
Concen: 36.85 ng
RT: 8.140 min Scan# 817
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

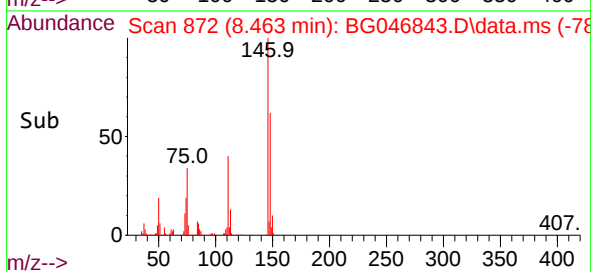
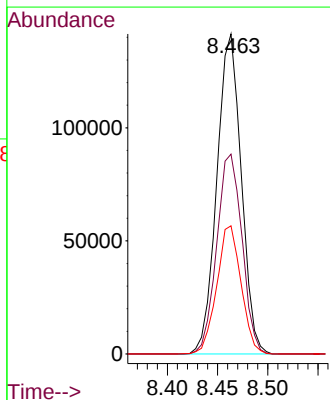
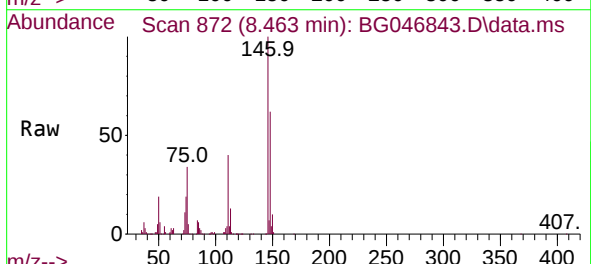
Instrument :
BNA_G
ClientSampleId :
PB132277BS

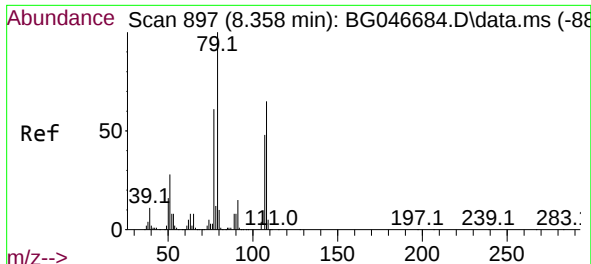
Tgt Ion:146 Resp: 242940
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
111 39.3 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 38.85 ng
RT: 8.463 min Scan# 872
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:146 Resp: 238853
Ion Ratio Lower Upper
146 100
148 62.5 53.0 79.6
111 40.0 30.7 46.1

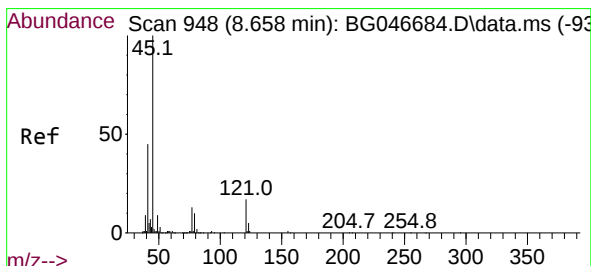
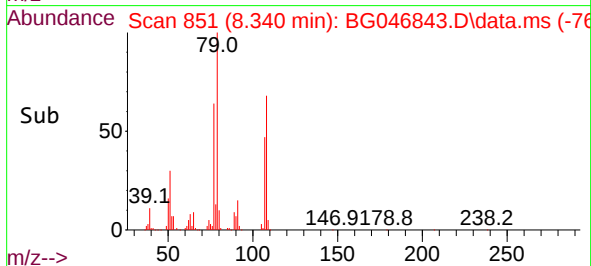
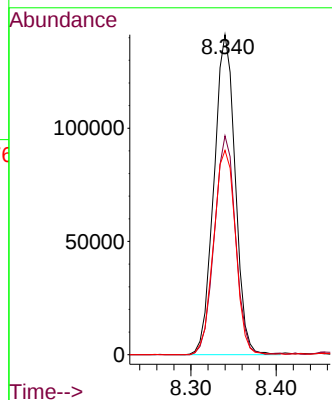
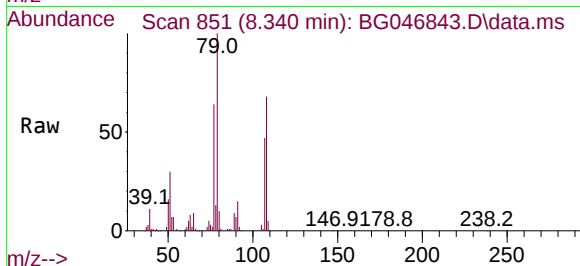




#15
Benzyl Alcohol
Concen: 40.77 ng
RT: 8.340 min Scan# 851
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

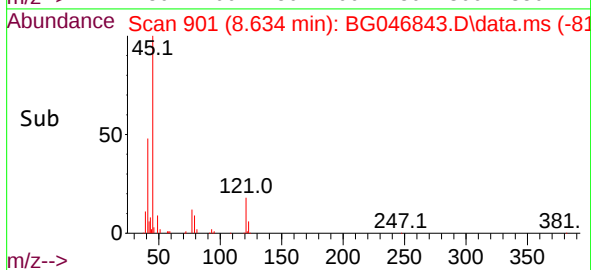
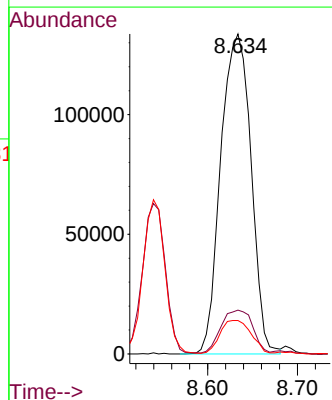
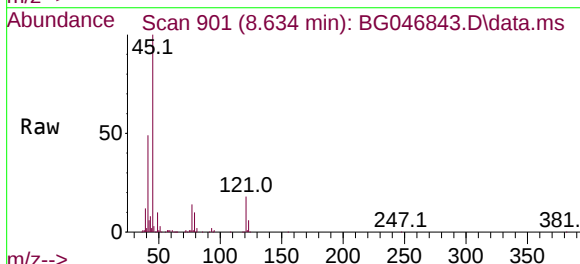
Instrument :
BNA_G
ClientSampleId :
PB132277BS

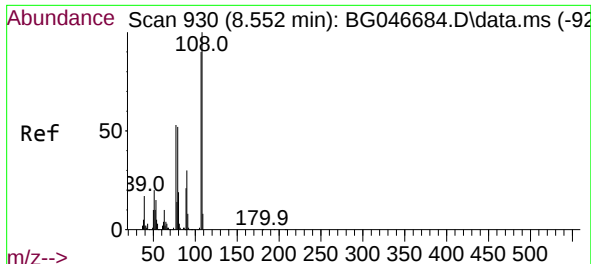
Tgt Ion: 79 Resp: 244415
Ion Ratio Lower Upper
79 100
108 68.4 65.5 98.3
77 63.8 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.84 ng
RT: 8.634 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 45 Resp: 313401
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.4
79 10.4 0.0 30.8

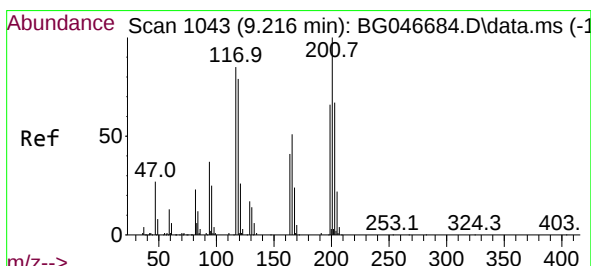
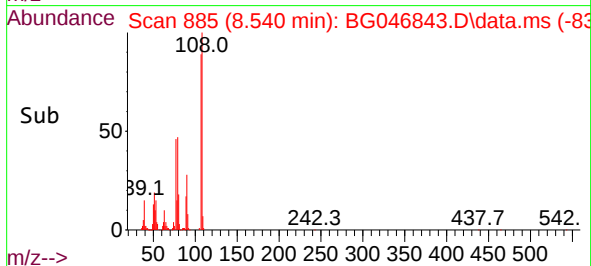
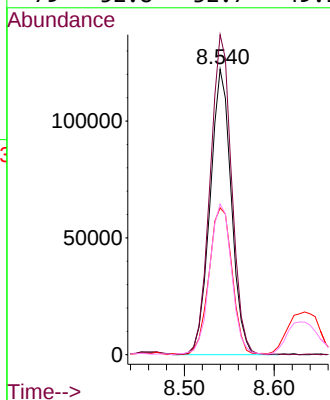
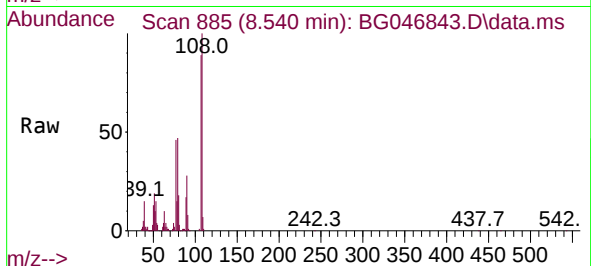




#17
2-Methylphenol
Concen: 43.01 ng
RT: 8.540 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

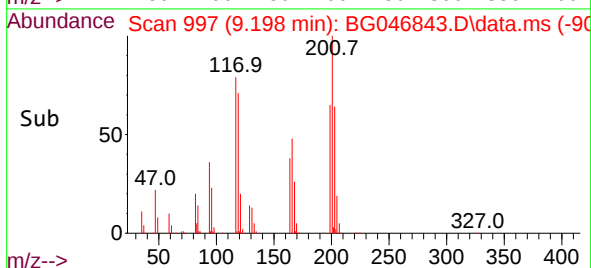
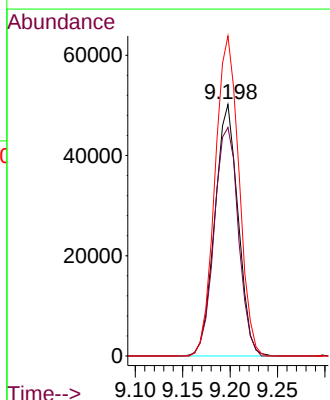
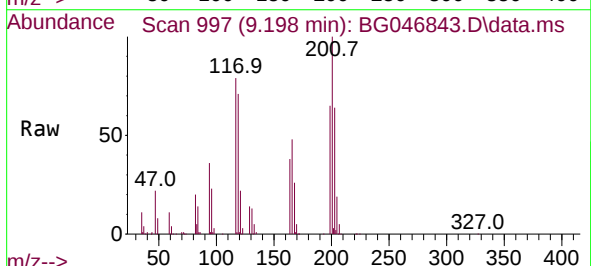
Instrument :
BNA_G
ClientSampleId :
PB132277BS

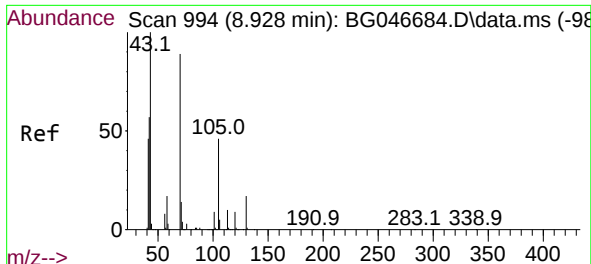
Tgt Ion:	107	Resp:	200437
Ion Ratio	Lower	Upper	
107	100		
108	112.1	87.2	130.8
77	51.5	33.8	50.8#
79	52.8	32.7	49.1#



#18
Hexachloroethane
Concen: 34.53 ng
RT: 9.198 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:	117	Resp:	85873
Ion Ratio	Lower	Upper	
117	100		
119	90.8	77.5	116.3
201	127.2	104.9	157.3



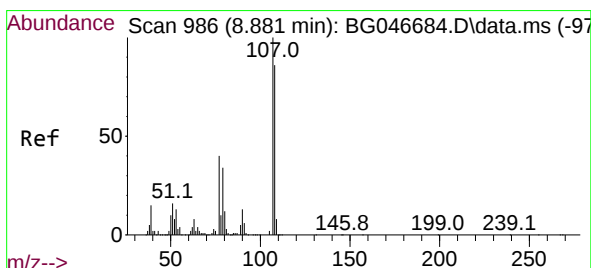
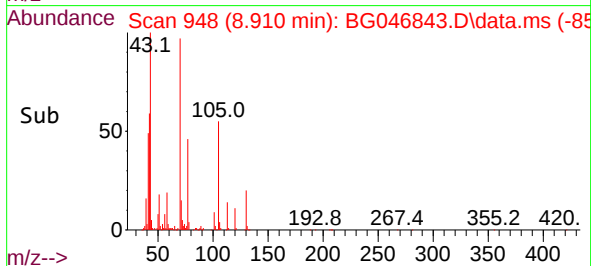
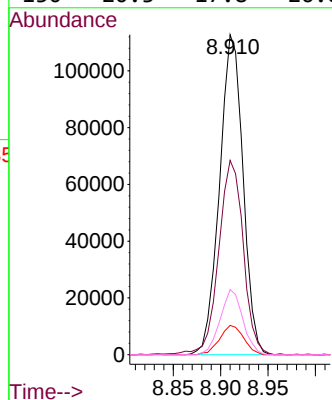
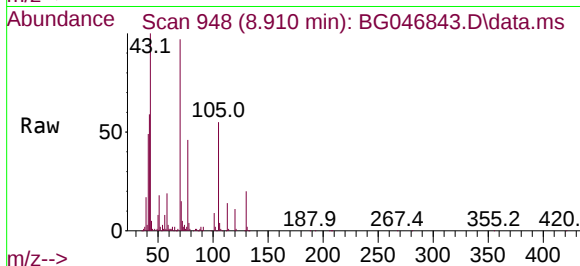


#19
n-Nitroso-di-n-propylamine
Concen: 38.81 ng
RT: 8.910 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Instrument :
BNA_G
ClientSampleId :
PB132277BS

Tgt Ion: 70 Resp: 194067

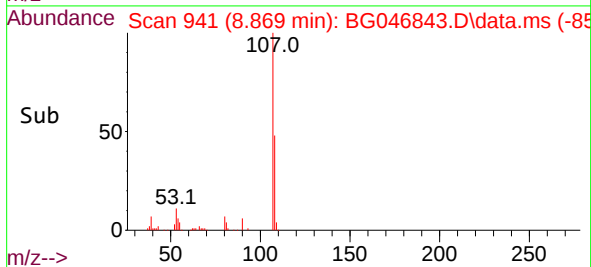
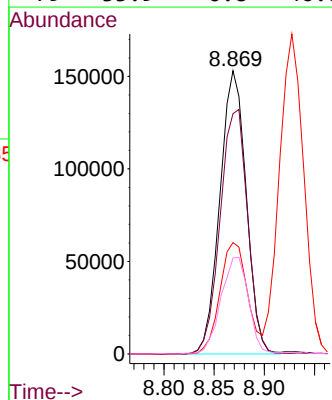
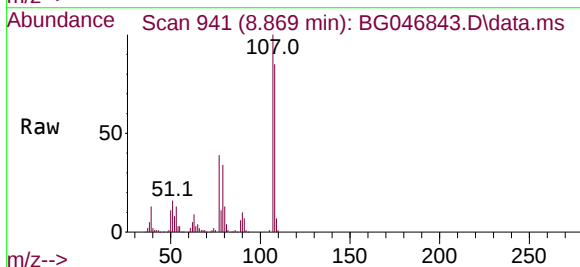
Ion	Ratio	Lower	Upper
70	100		
42	60.7	45.6	68.4
101	9.1	8.4	12.6
130	20.3	17.8	26.8

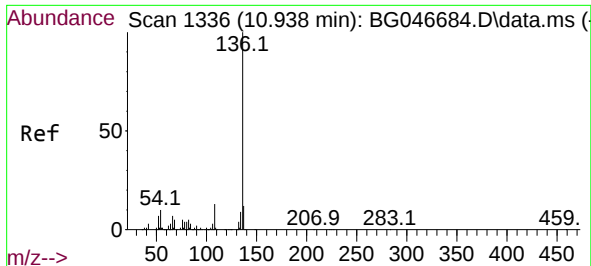


#20
3+4-Methylphenols
Concen: 43.95 ng
RT: 8.869 min Scan# 941
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 107 Resp: 279161

Ion	Ratio	Lower	Upper
107	100		
108	84.9	70.6	110.6
77	39.3	10.2	50.2
79	33.9	6.8	46.8



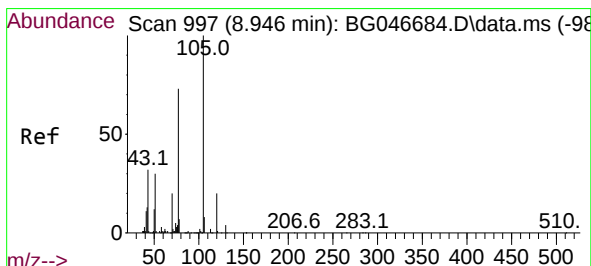
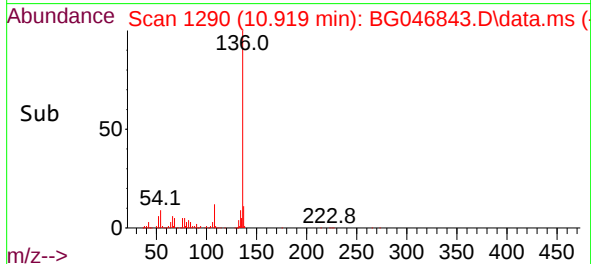
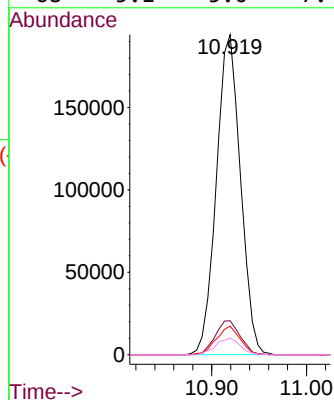
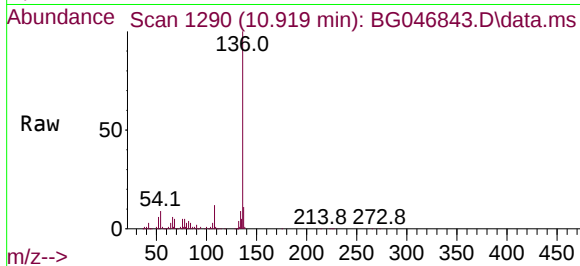


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.919 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Instrument :
BNA_G
ClientSampleId :
PB132277BS

Tgt Ion:136 Resp: 342892

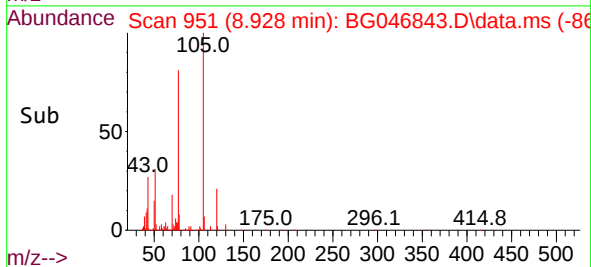
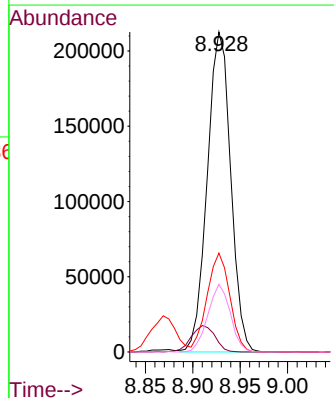
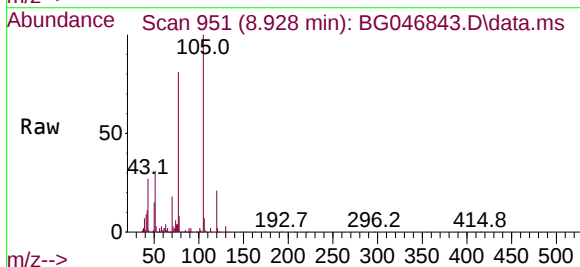
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	8.9	6.2	9.4
68	5.1	5.0	7.4

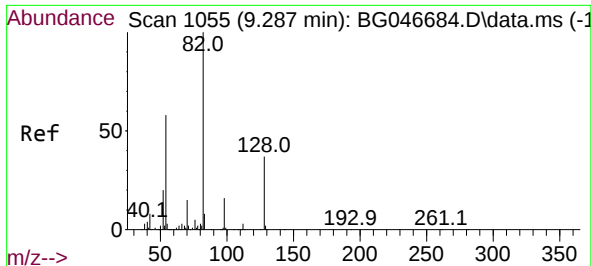


#22
Acetophenone
Concen: 36.72 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:105 Resp: 365678

Ion	Ratio	Lower	Upper
105	100		
71	2.9	2.7	4.1
51	30.9	21.0	31.6
120	21.2	19.3	28.9

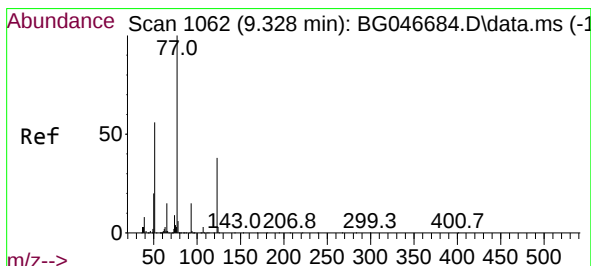
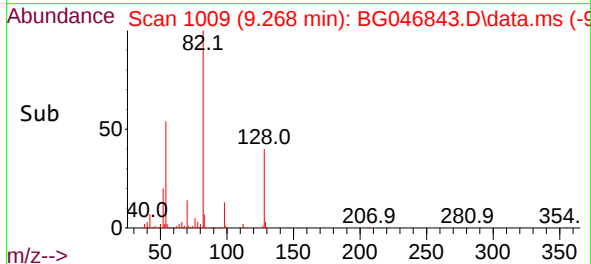
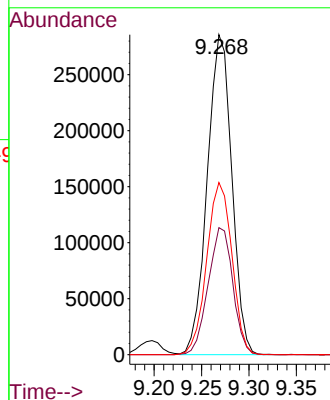
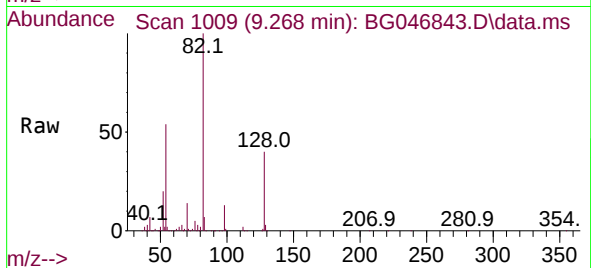




#23
Nitrobenzene-d5
Concen: 79.76 ng
RT: 9.268 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

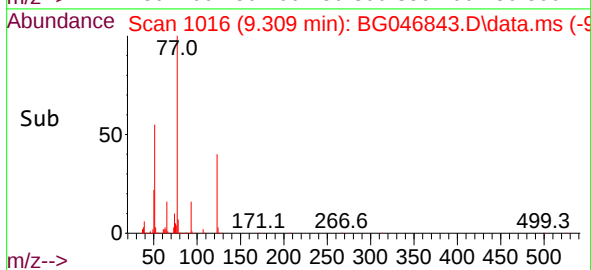
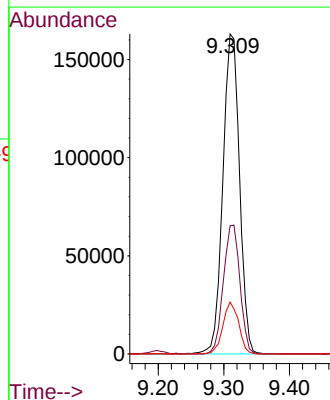
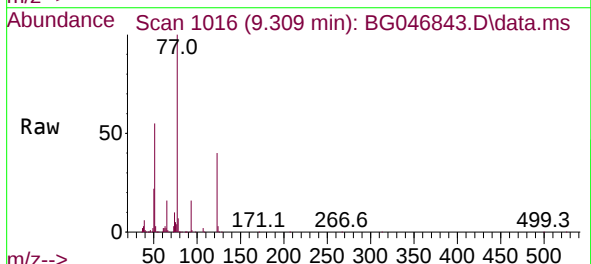
Instrument :
BNA_G
ClientSampleId :
PB132277BS

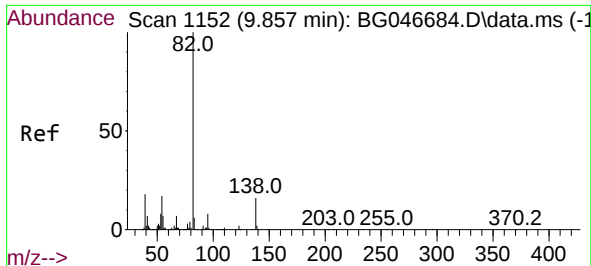
Tgt Ion: 82 Resp: 514050
Ion Ratio Lower Upper
82 100
128 39.7 37.0 55.6
54 53.8 39.0 58.4



#24
Nitrobenzene
Concen: 40.74 ng
RT: 9.309 min Scan# 1016
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 77 Resp: 286637
Ion Ratio Lower Upper
77 100
123 40.1 39.7 59.5
65 16.2 10.4 15.6#

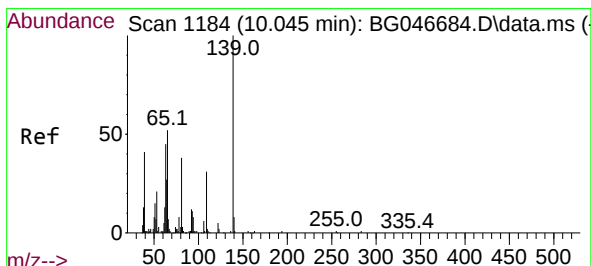
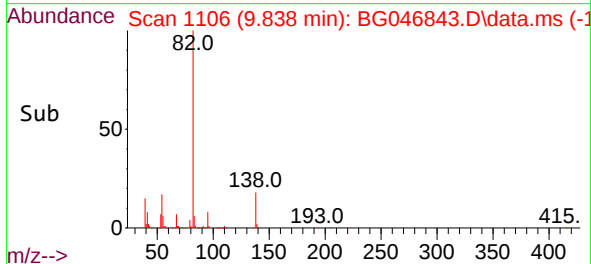
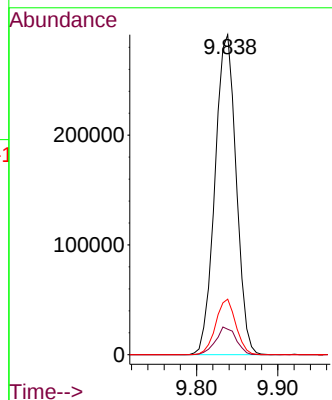
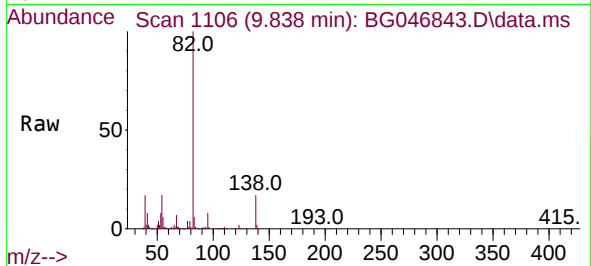




#25
Isophorone
Concen: 37.56 ng
RT: 9.838 min Scan# 1106
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

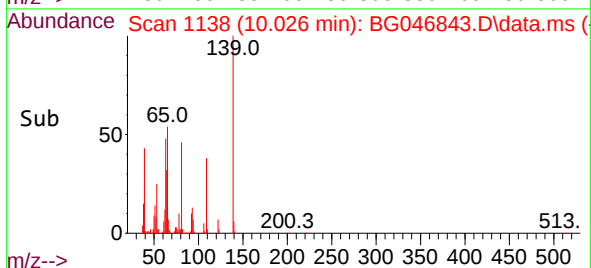
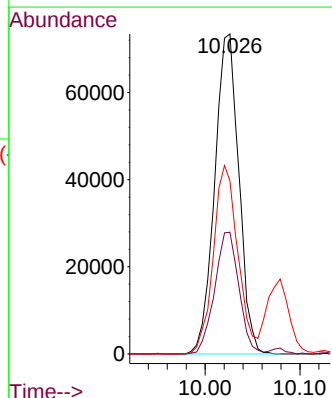
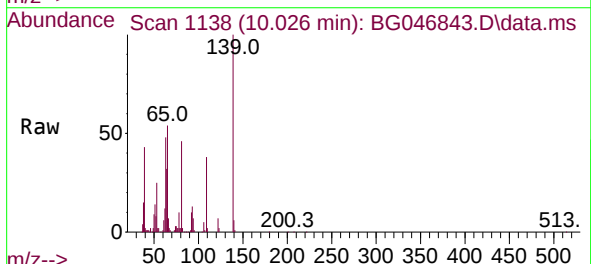
Instrument :
BNA_G
ClientSampleId :
PB132277BS

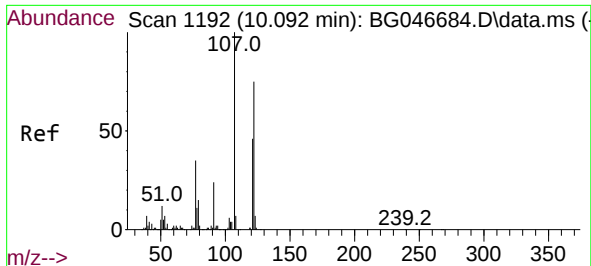
Tgt Ion: 82	Resp: 528495
Ion Ratio	Lower Upper
82 100	
95 8.0	5.6 8.4
138 17.4	15.8 23.6



#26
2-Nitrophenol
Concen: 51.23 ng
RT: 10.026 min Scan# 1138
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 139	Resp: 130286
Ion Ratio	Lower Upper
139 100	
109 38.1	20.7 31.1#
65 54.0	36.1 54.1

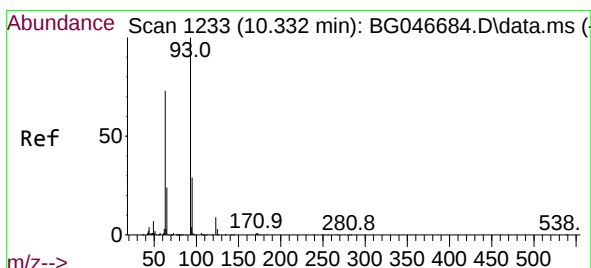
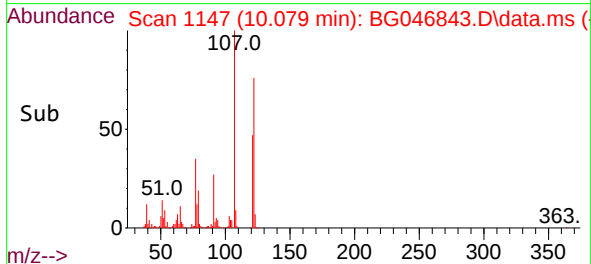
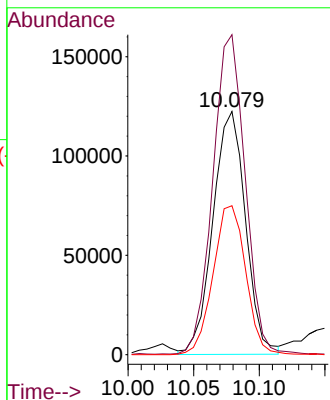
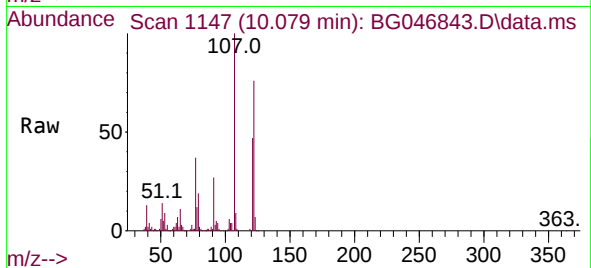




#27
2,4-Dimethylphenol
Concen: 41.54 ng
RT: 10.079 min Scan# 1147
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

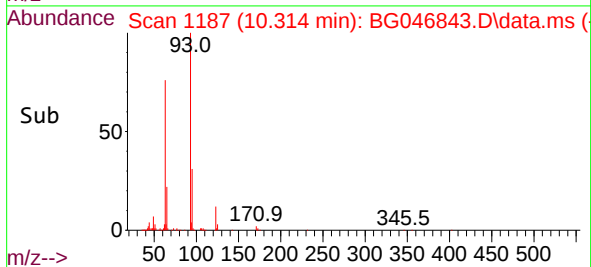
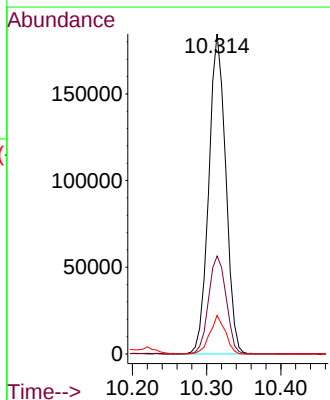
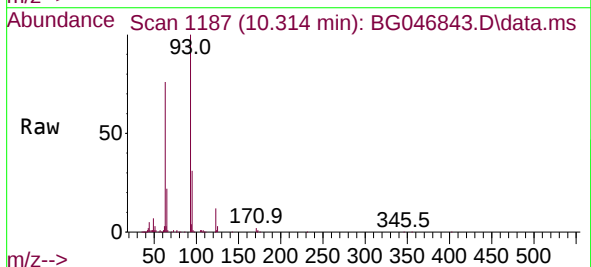
Instrument :
BNA_G
ClientSampleId :
PB132277BS

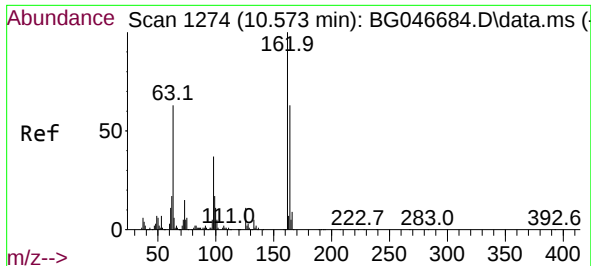
Tgt Ion:122 Resp: 211187
Ion Ratio Lower Upper
122 100
107 131.5 89.2 133.8
121 61.2 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 33.69 ng
RT: 10.314 min Scan# 1187
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 93 Resp: 292419
Ion Ratio Lower Upper
93 100
95 30.6 26.5 39.7
123 12.0 9.4 14.0

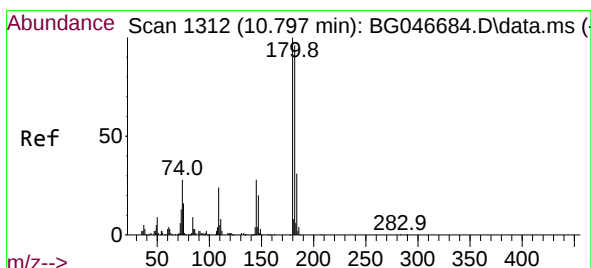
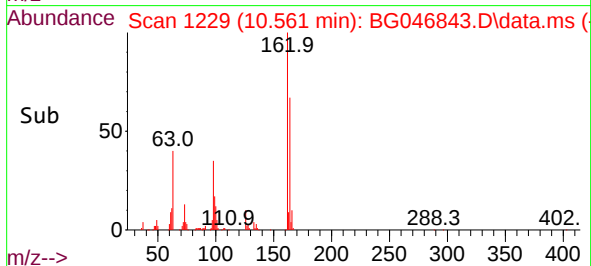
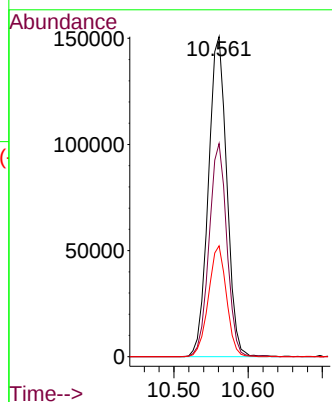
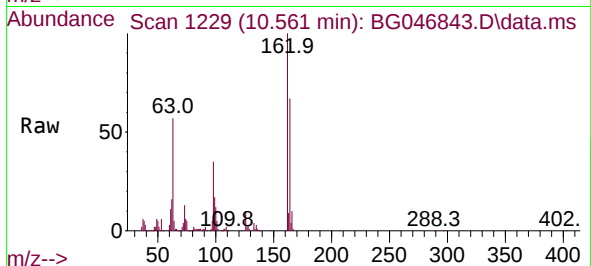




#29
2,4-Dichlorophenol
Concen: 42.52 ng
RT: 10.561 min Scan# 1229
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

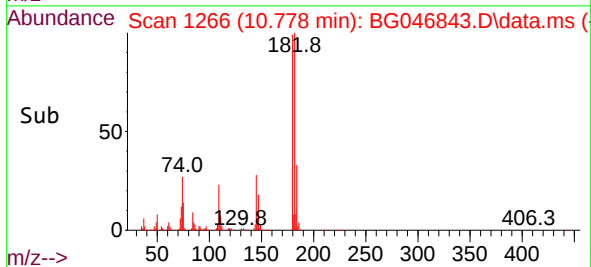
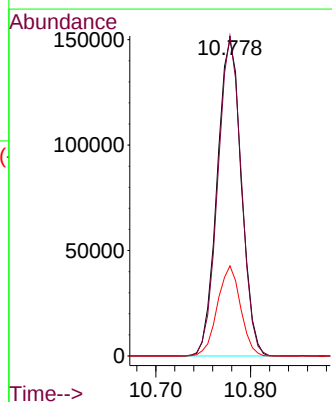
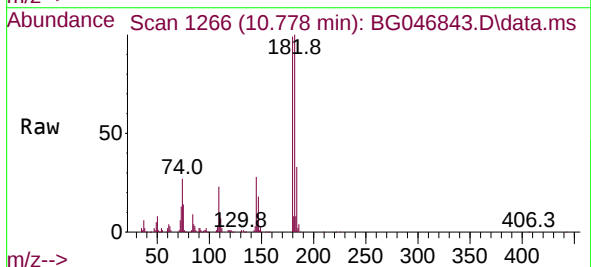
Instrument :
BNA_G
ClientSampleId :
PB132277BS

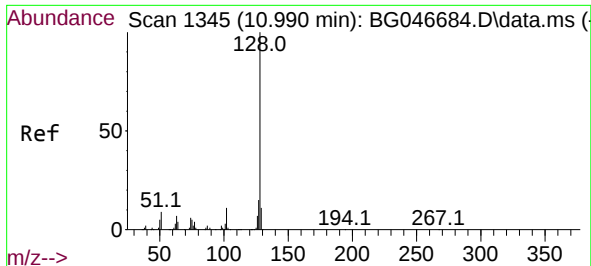
Tgt Ion:162 Resp: 260037
Ion Ratio Lower Upper
162 100
164 66.6 45.6 85.6
98 34.6 11.0 51.0



#30
1,2,4-Trichlorobenzene
Concen: 36.51 ng
RT: 10.778 min Scan# 1266
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:180 Resp: 266538
Ion Ratio Lower Upper
180 100
182 101.2 76.9 115.3
145 28.5 21.4 32.0

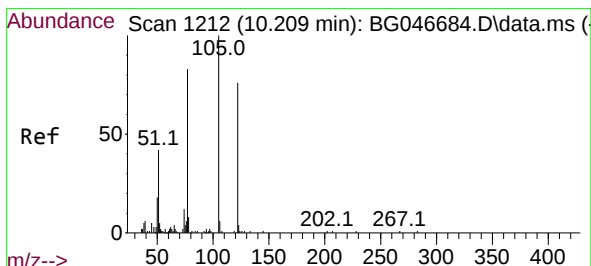
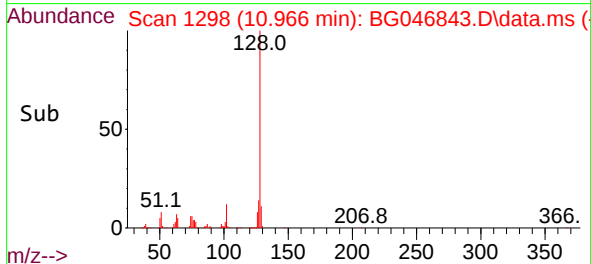
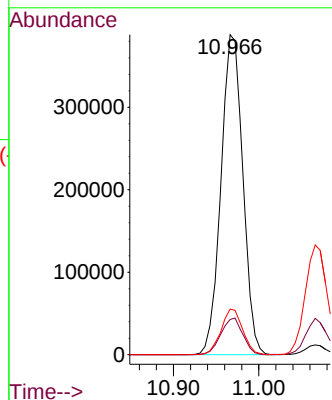
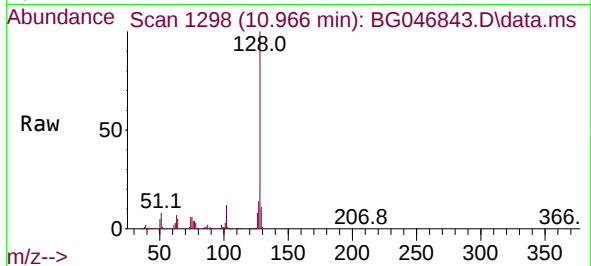




#31
Naphthalene
Concen: 37.18 ng
RT: 10.966 min Scan# 1298
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

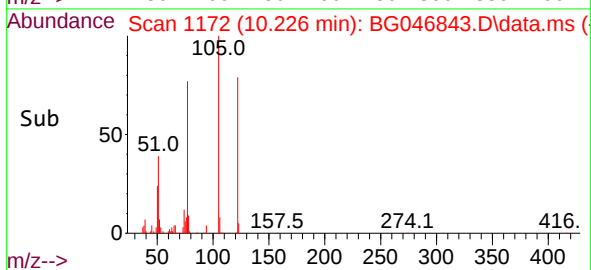
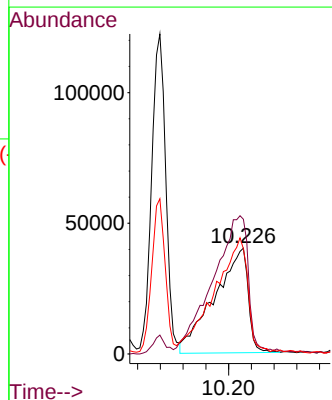
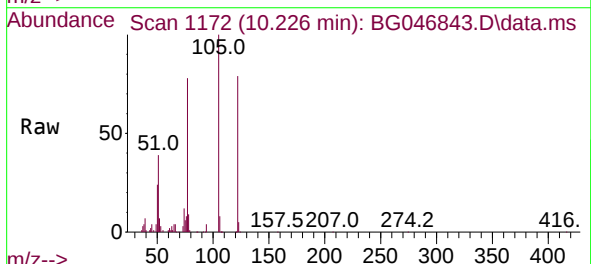
Instrument :
BNA_G
ClientSampleId :
PB132277BS

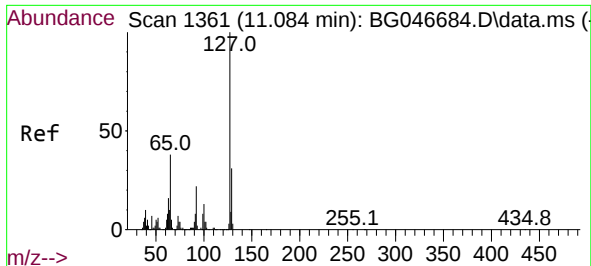
Tgt Ion:128 Resp: 691491
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 46.46 ng
RT: 10.226 min Scan# 1172
Delta R.T. 0.032 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:122 Resp: 163953
Ion Ratio Lower Upper
122 100
105 127.4 103.7 143.7
77 99.3 63.0 103.0

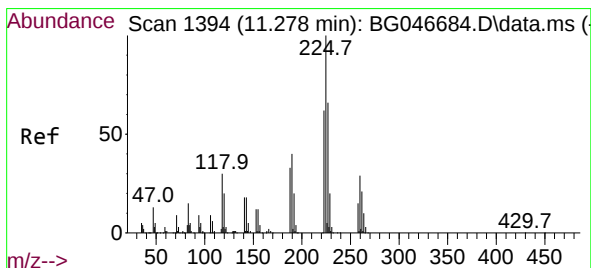
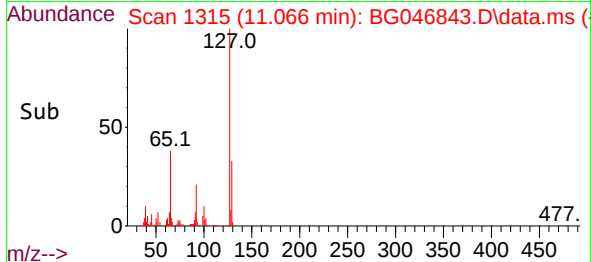
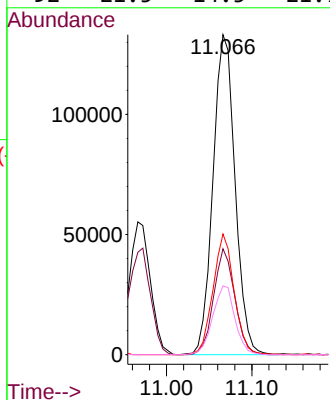
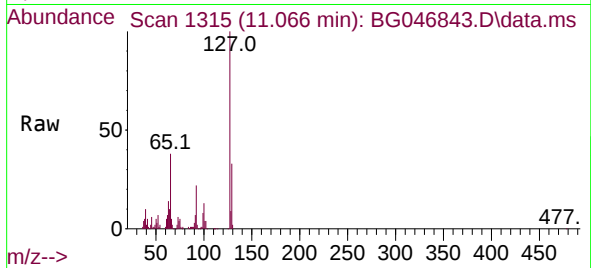




#33
4-Chloroaniline
Concen: 29.14 ng
RT: 11.066 min Scan# 1315
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

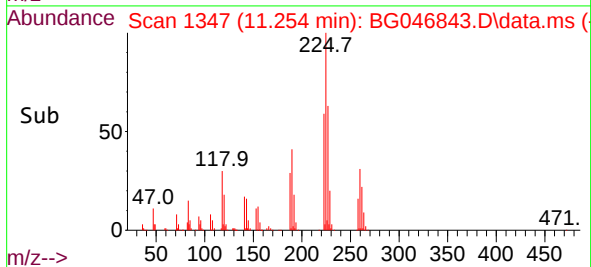
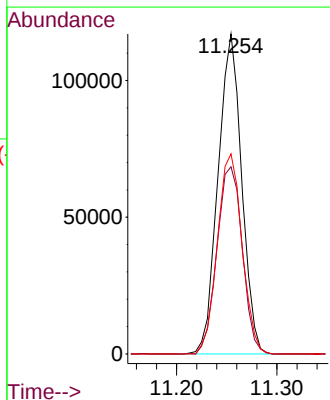
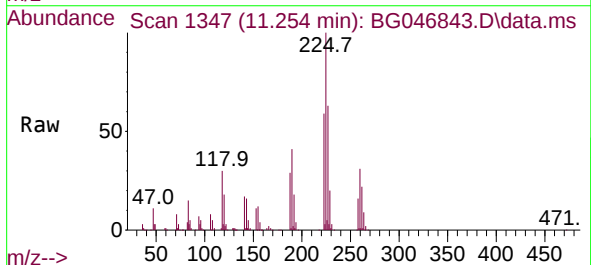
Instrument :
BNA_G
ClientSampleId :
PB132277BS

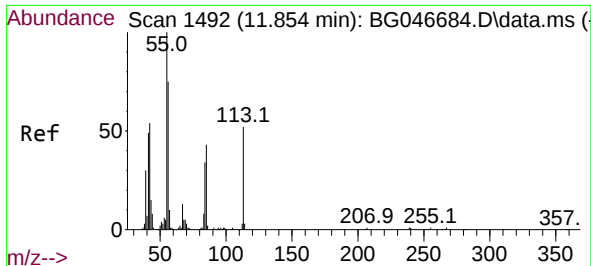
Tgt Ion:	127	Resp:	240036
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.8	40.2
65	37.7	23.8	35.6#
92	21.5	14.5	21.7



#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 11.254 min Scan# 1347
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:	225	Resp:	191301
Ion Ratio	Lower	Upper	
225	100		
223	58.9	49.5	74.3
227	62.2	52.0	78.0

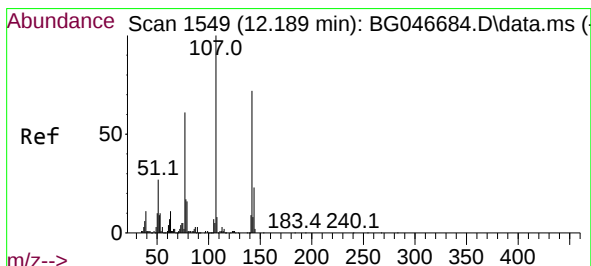
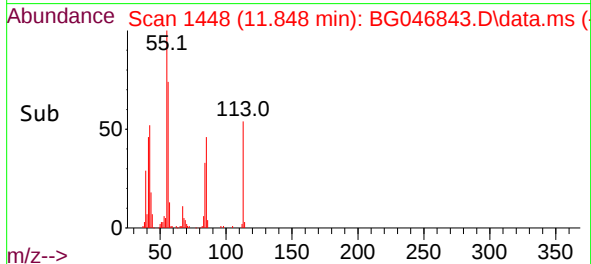
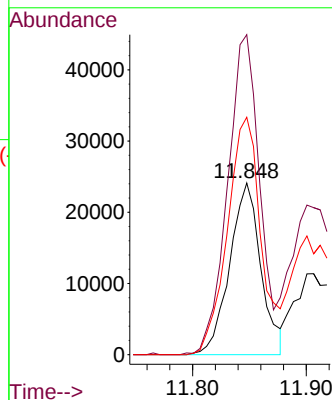
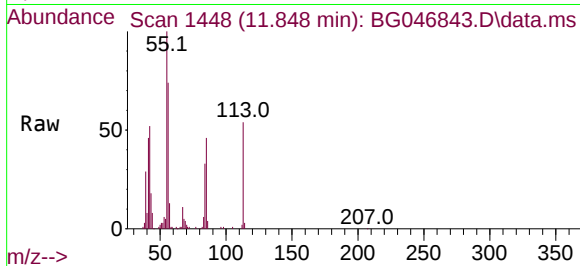




#35
Caprolactam
Concen: 22.16 ng
RT: 11.848 min Scan# 1448
Delta R.T. 0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

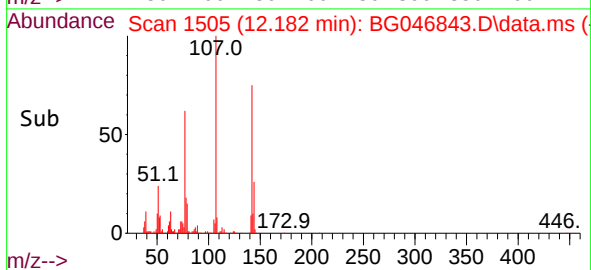
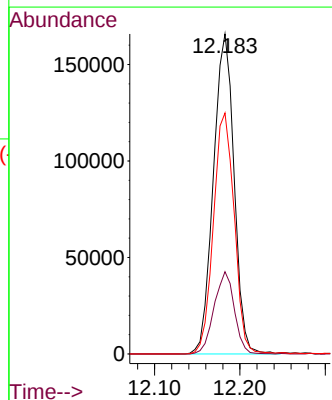
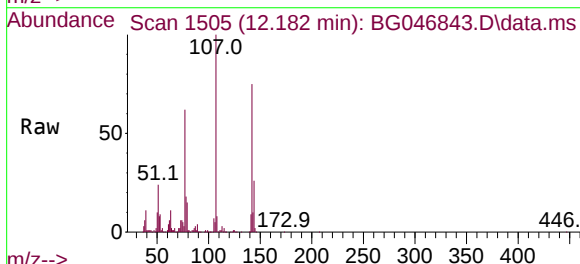
Instrument :
BNA_G
ClientSampleId :
PB132277BS

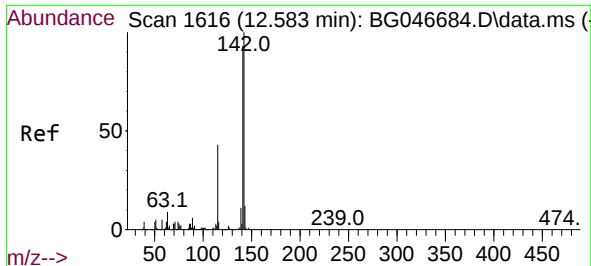
Tgt Ion:113 Resp: 45904
Ion Ratio Lower Upper
113 100
55 186.4 149.2 189.2
56 138.2 107.2 147.2



#36
4-Chloro-3-methylphenol
Concen: 42.54 ng
RT: 12.182 min Scan# 1505
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:107 Resp: 279697
Ion Ratio Lower Upper
107 100
144 25.7 22.5 33.7
142 75.3 70.8 106.2

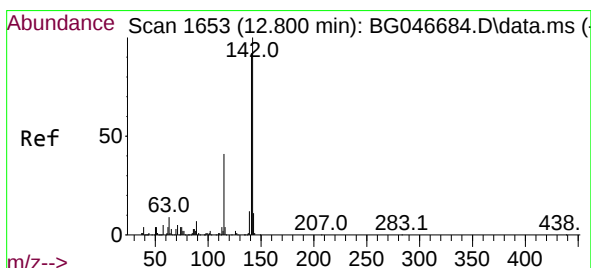
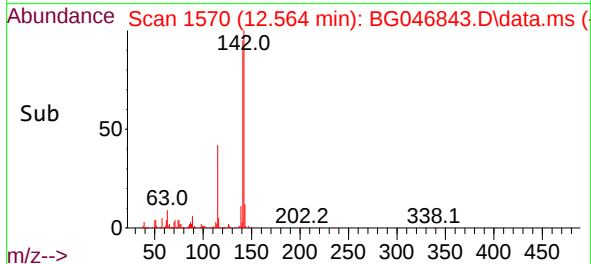
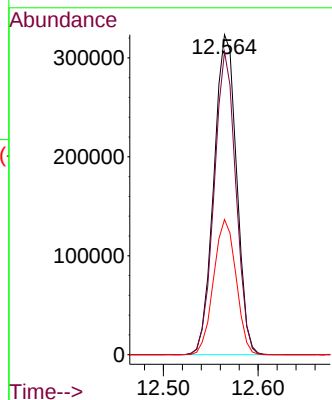
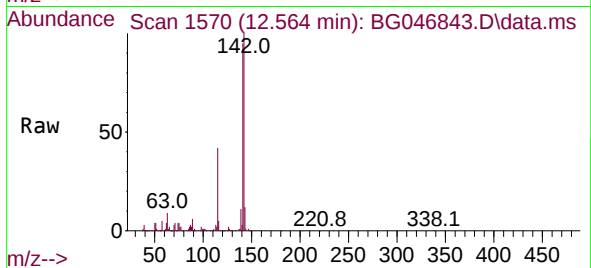




#37
2-Methylnaphthalene
Concen: 39.01 ng
RT: 12.564 min Scan# 1570
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

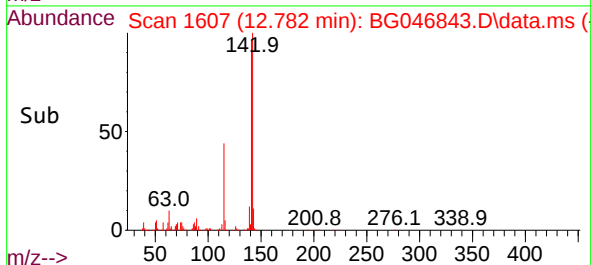
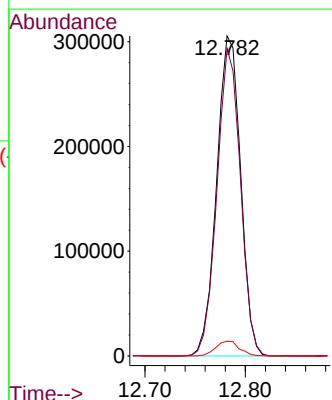
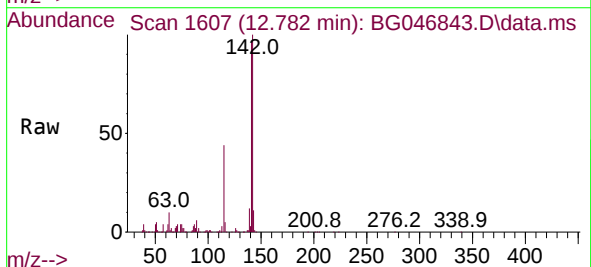
Instrument :
BNA_G
ClientSampleId :
PB132277BS

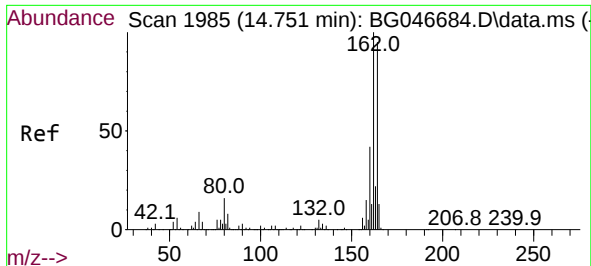
Tgt Ion:142 Resp: 537870
Ion Ratio Lower Upper
142 100
141 94.6 71.6 107.4
115 42.3 25.4 38.2#



#38
1-Methylnaphthalene
Concen: 39.48 ng
RT: 12.782 min Scan# 1607
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

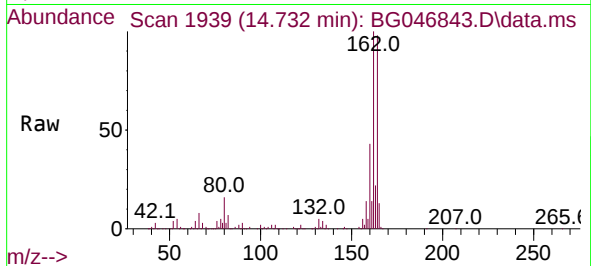
Tgt Ion:142 Resp: 505265
Ion Ratio Lower Upper
142 100
141 96.1 75.4 113.2
116 4.6 2.9 4.3#





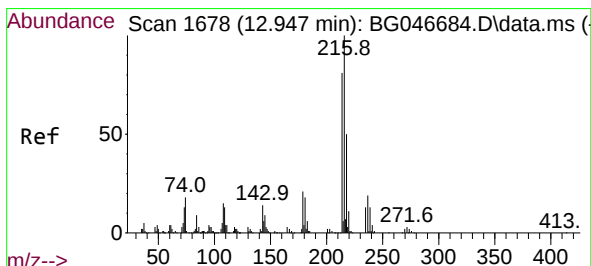
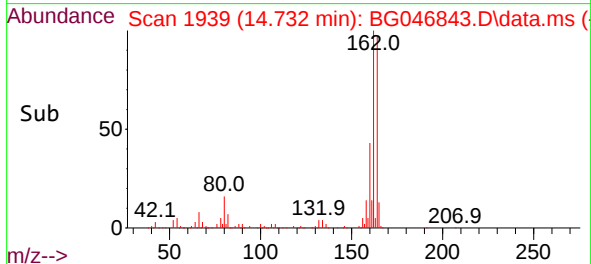
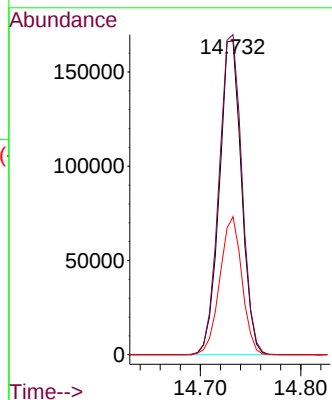
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.732 min Scan# 1939
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Instrument :
BNA_G
ClientSampleId :
PB132277BS



Tgt Ion:164 Resp: 255580

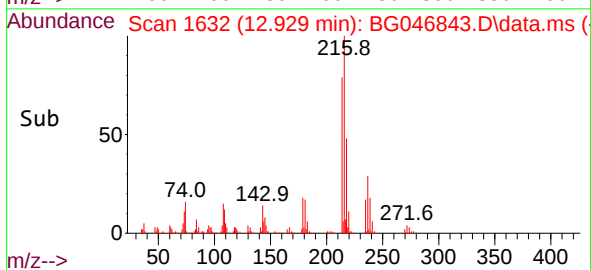
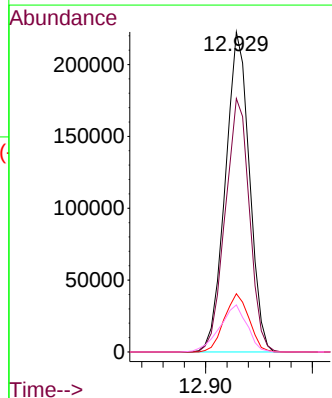
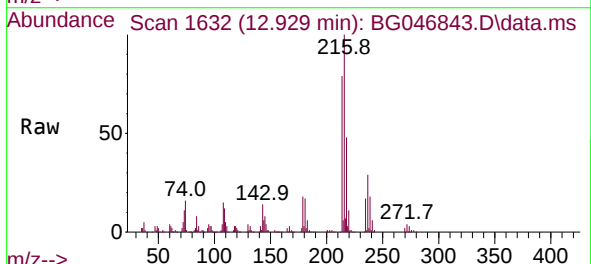
Ion	Ratio	Lower	Upper
164	100		
162	101.9	82.3	123.5
160	43.9	35.3	52.9

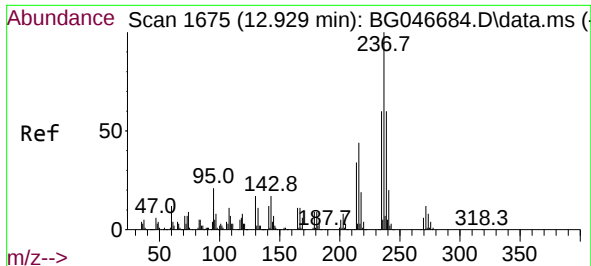


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.95 ng
RT: 12.929 min Scan# 1632
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:216 Resp: 348687

Ion	Ratio	Lower	Upper
216	100		
214	79.7	61.9	92.9
179	18.6	14.8	22.2
108	16.7	10.2	15.4



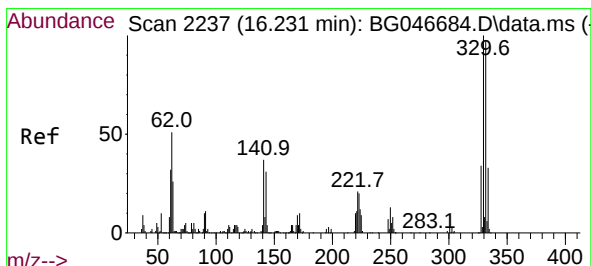
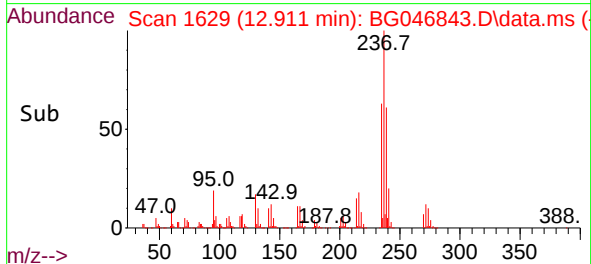
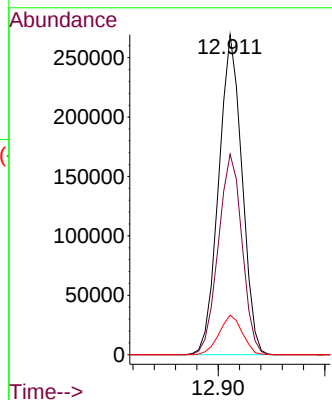
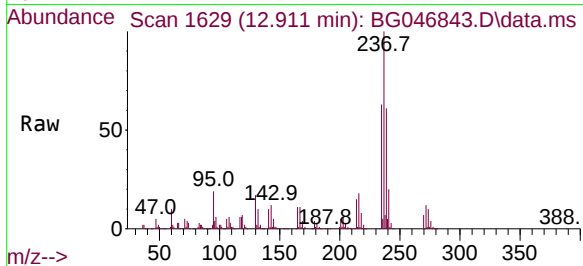


#41
Hexachlorocyclopentadiene
Concen: 76.33 ng
RT: 12.911 min Scan# 1629
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Instrument :
BNA_G
ClientSampleId :
PB132277BS

Tgt Ion:237 Resp: 407917

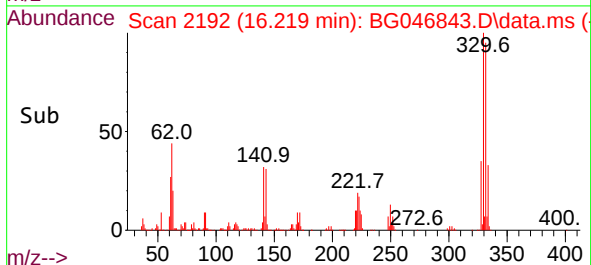
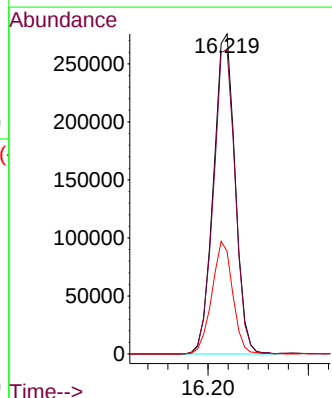
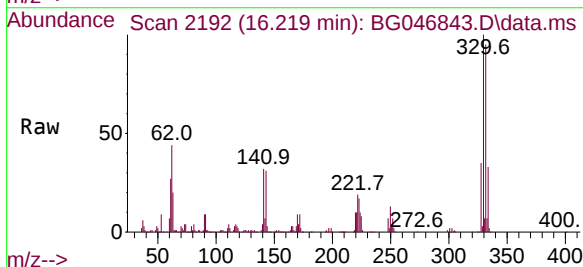
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.1	83.1
272	12.4	0.0	33.1

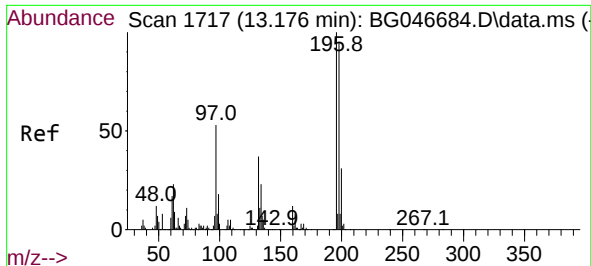


#42
2,4,6-Tribromophenol
Concen: 122.36 ng
RT: 16.219 min Scan# 2192
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:330 Resp: 412340

Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.5	114.7
141	34.0	26.0	39.0

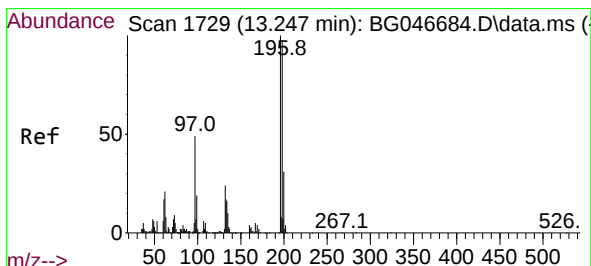
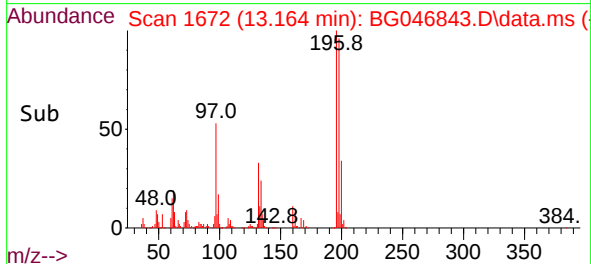
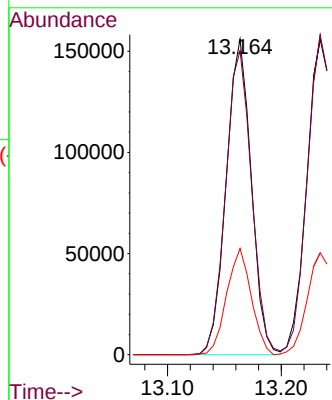
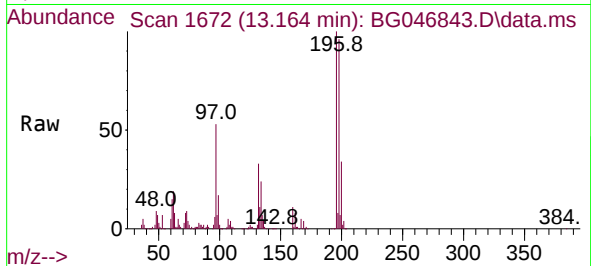




#43
2,4,6-Trichlorophenol
Concen: 41.36 ng
RT: 13.164 min Scan# 1672
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

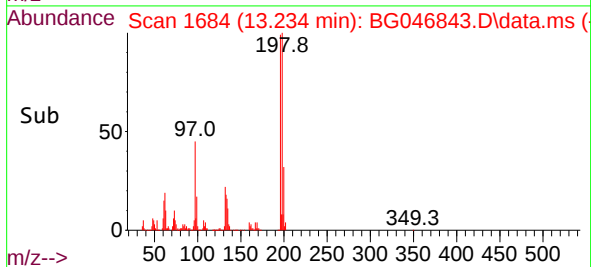
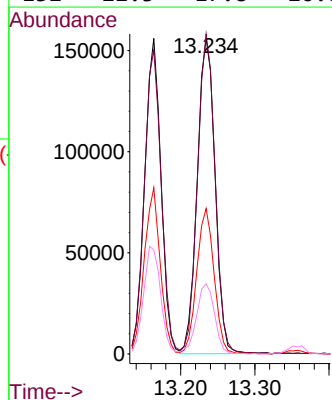
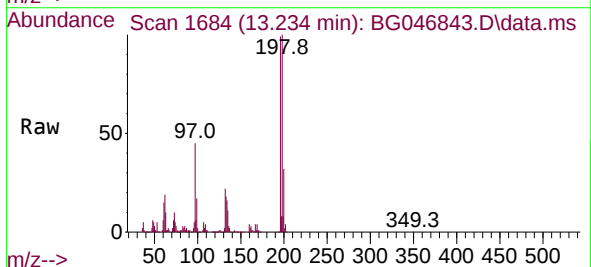
Instrument :
BNA_G
ClientSampleId :
PB132277BS

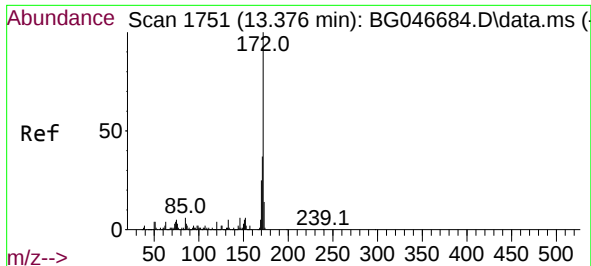
Tgt Ion:196 Resp: 238980
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
200 33.7 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 44.83 ng
RT: 13.234 min Scan# 1684
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:196 Resp: 260682
Ion Ratio Lower Upper
196 100
198 101.5 77.6 116.4
97 46.2 28.6 43.0#
132 22.3 17.8 26.8

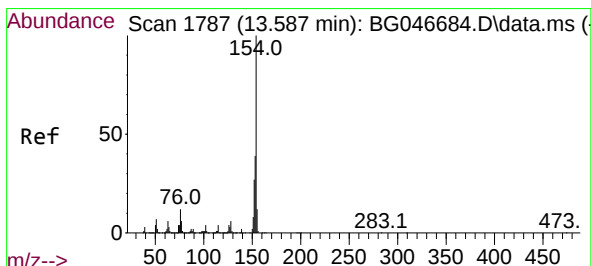
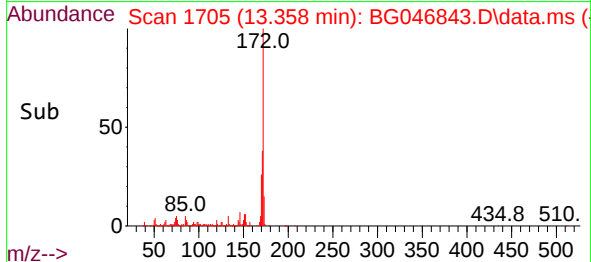
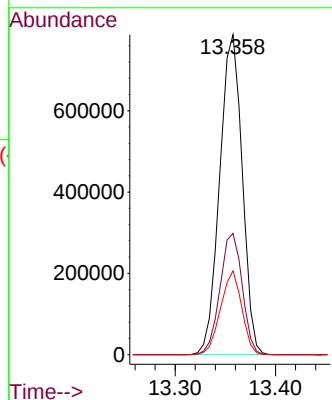
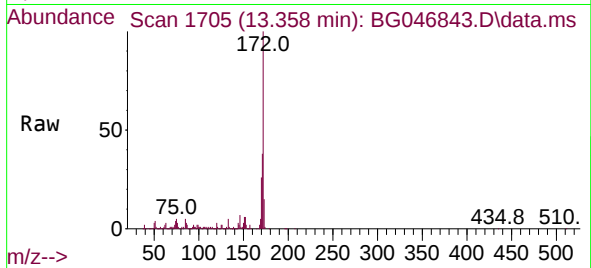




#45
2-Fluorobiphenyl
Concen: 68.01 ng
RT: 13.358 min Scan# 1705
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

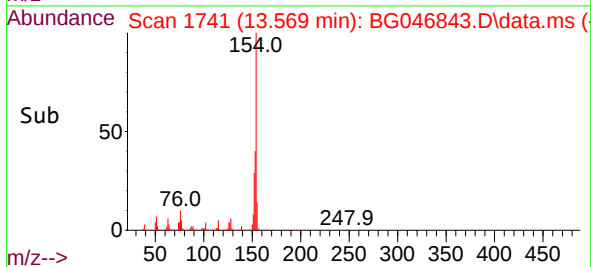
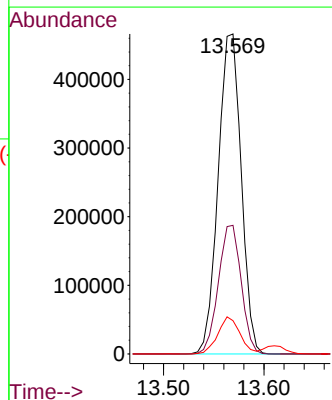
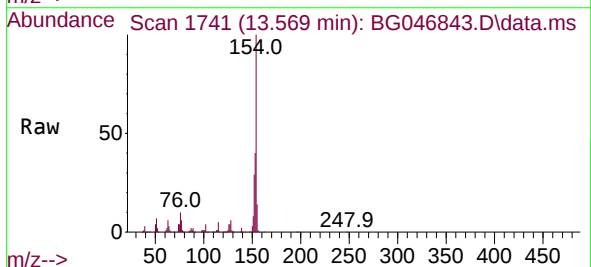
Instrument :
BNA_G
ClientSampleId :
PB132277BS

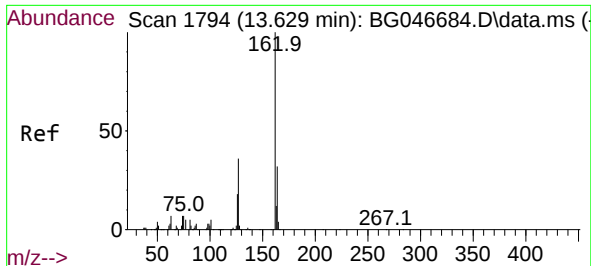
Tgt Ion:172 Resp: 1227869
Ion Ratio Lower Upper
172 100
171 37.9 31.3 46.9
170 26.2 20.8 31.2



#46
1,1'-Biphenyl
Concen: 37.79 ng
RT: 13.569 min Scan# 1741
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:154 Resp: 742506
Ion Ratio Lower Upper
154 100
153 40.2 22.6 62.6
76 10.4 0.0 32.6

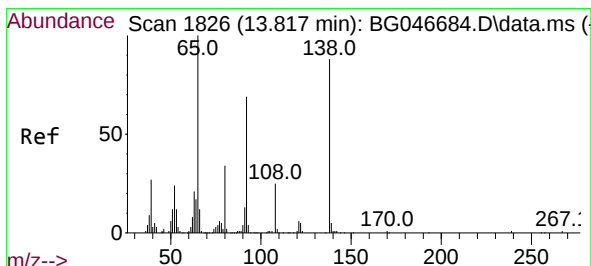
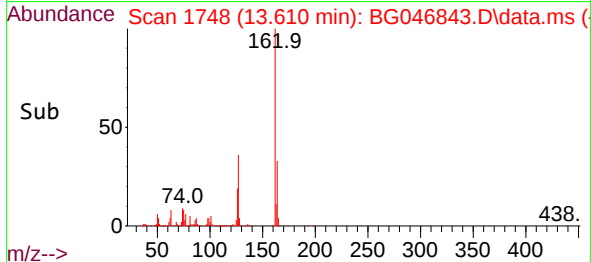
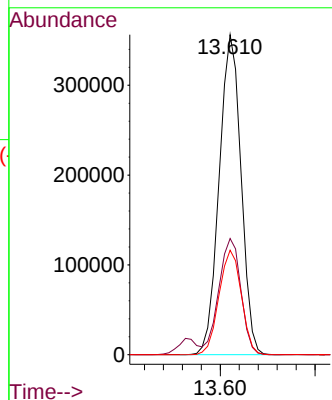
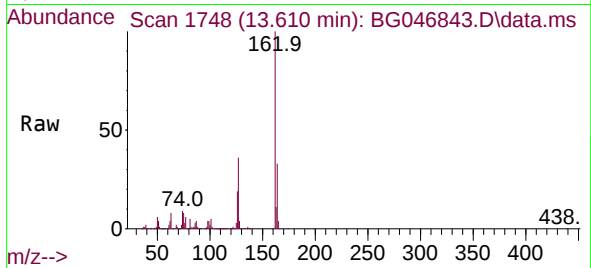




#47
2-Chloronaphthalene
Concen: 35.72 ng
RT: 13.610 min Scan# 1748
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

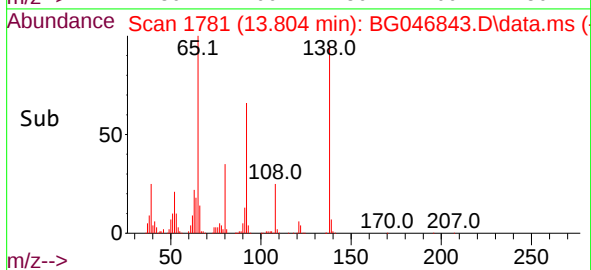
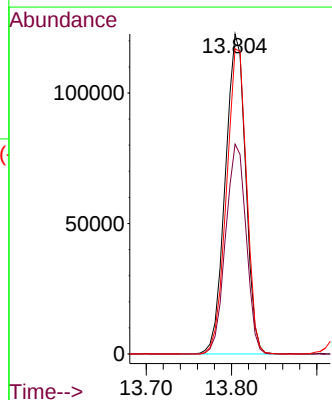
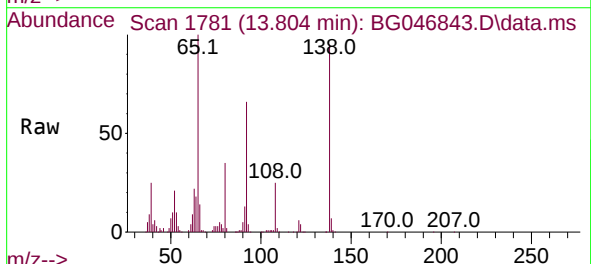
Instrument :
BNA_G
ClientSampleId :
PB132277BS

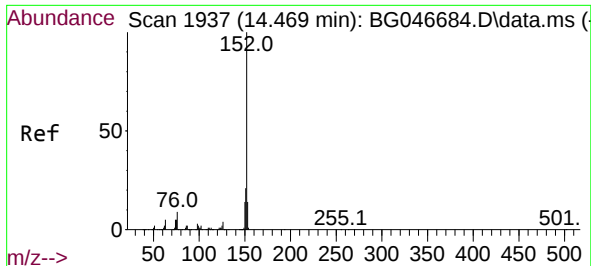
Tgt Ion:162 Resp: 570358
Ion Ratio Lower Upper
162 100
127 36.3 27.8 41.6
164 32.7 27.0 40.4



#48
2-Nitroaniline
Concen: 48.05 ng
RT: 13.804 min Scan# 1781
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 65 Resp: 203678
Ion Ratio Lower Upper
65 100
92 65.5 58.6 88.0
138 95.4 98.2 147.4#

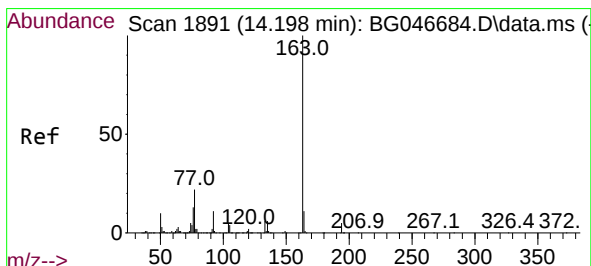
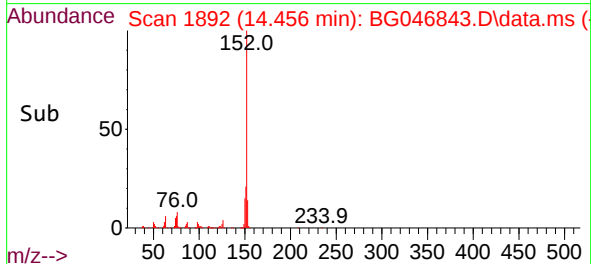
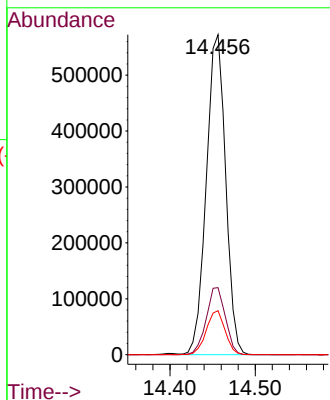
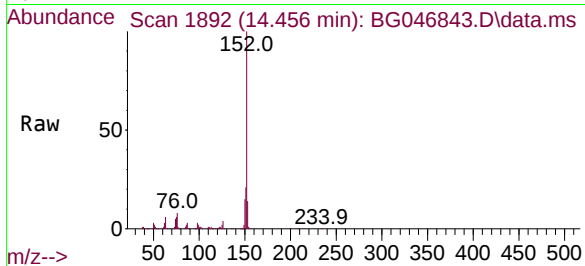




#49
Acenaphthylene
Concen: 38.30 ng
RT: 14.456 min Scan# 1892
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

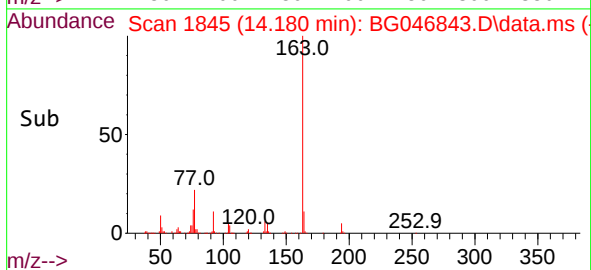
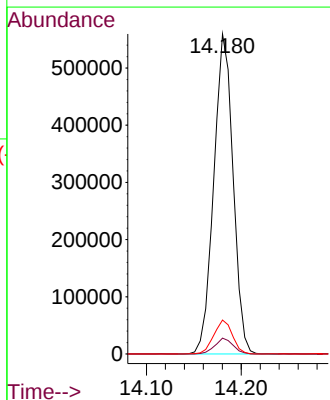
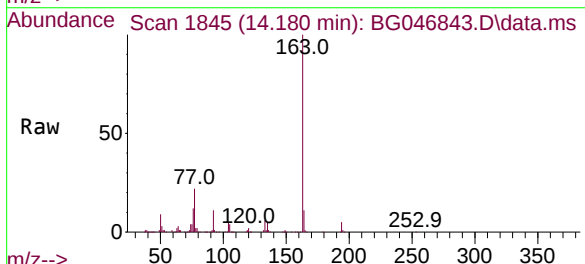
Instrument :
BNA_G
ClientSampleId :
PB132277BS

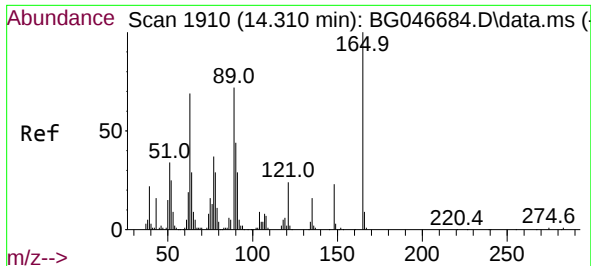
Tgt Ion:152 Resp: 900008
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 13.8 11.5 17.3



#50
Dimethylphthalate
Concen: 38.79 ng
RT: 14.180 min Scan# 1845
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:163 Resp: 791844
Ion Ratio Lower Upper
163 100
194 5.0 3.8 5.8
164 10.6 8.8 13.2

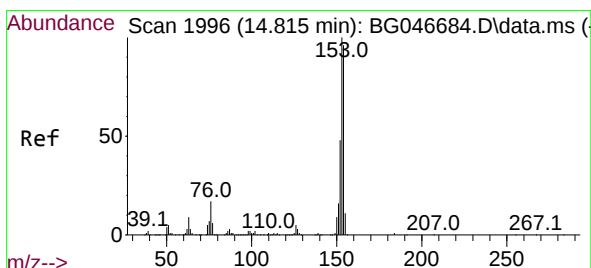
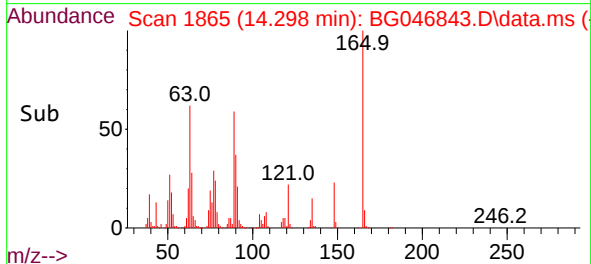
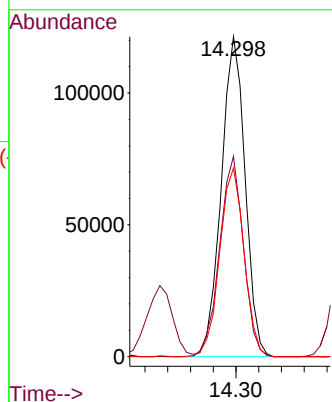
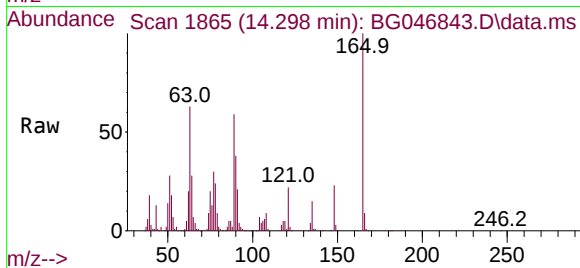




#51
2,6-Dinitrotoluene
Concen: 53.32 ng
RT: 14.298 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

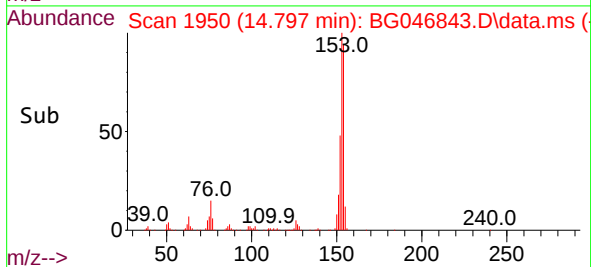
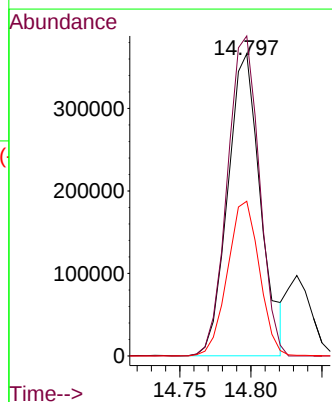
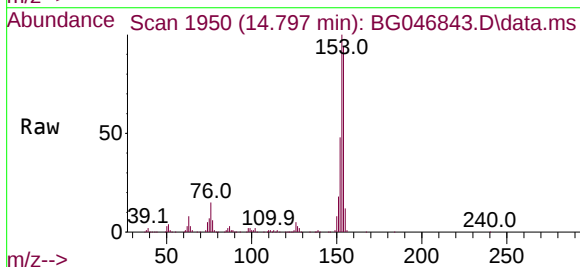
Instrument :
BNA_G
ClientSampleId :
PB132277BS

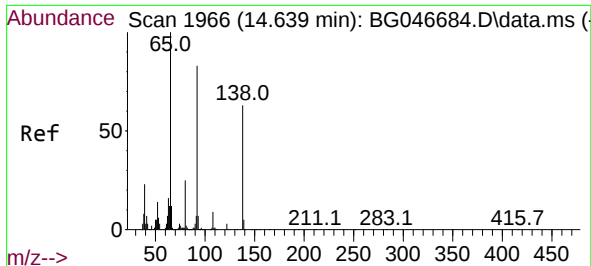
Tgt Ion:165 Resp: 176906
Ion Ratio Lower Upper
165 100
63 62.6 33.7 50.5#
89 59.0 36.6 54.8#



#52
Acenaphthene
Concen: 36.79 ng
RT: 14.797 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:154 Resp: 587081
Ion Ratio Lower Upper
154 100
153 105.9 90.3 135.5
152 51.2 43.8 65.8

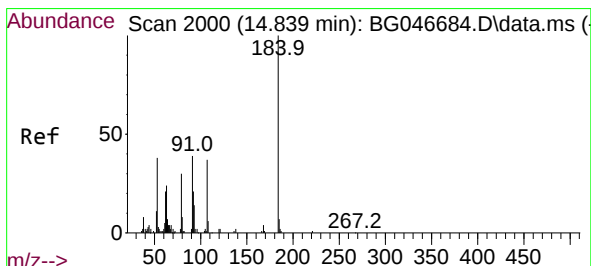
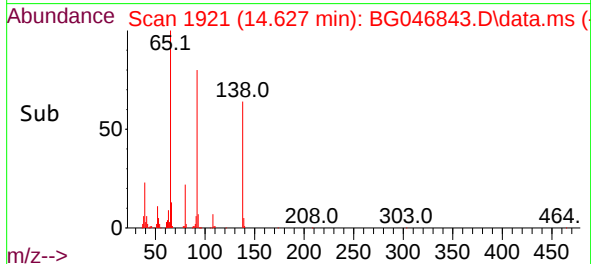
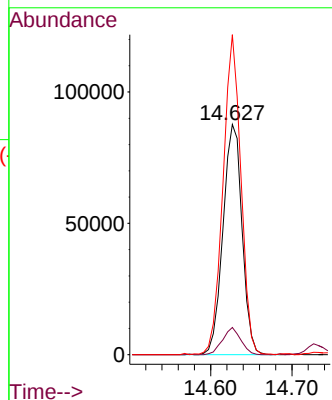
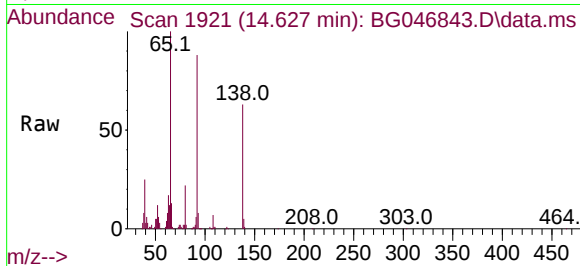




#53
3-Nitroaniline
Concen: 38.09 ng
RT: 14.627 min Scan# 1921
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

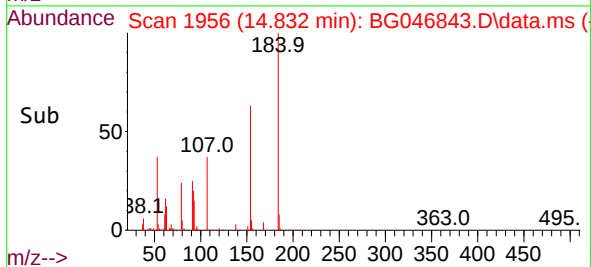
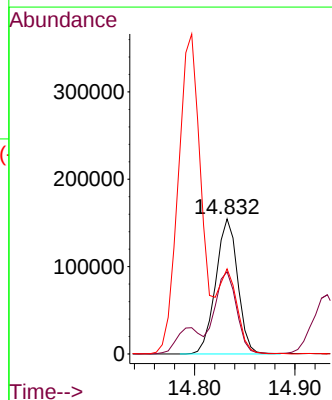
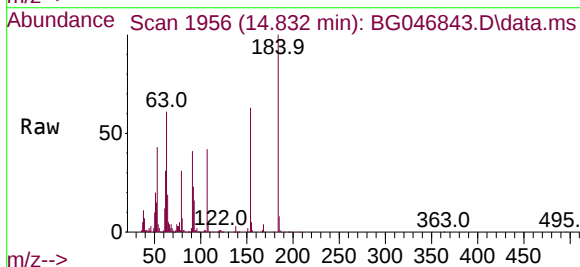
Instrument :
BNA_G
ClientSampleId :
PB132277BS

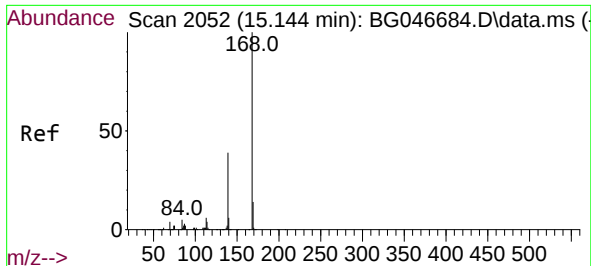
Tgt Ion:138 Resp: 142825
Ion Ratio Lower Upper
138 100
108 11.8 7.4 11.0#
92 139.0 85.2 127.8#



#54
2,4-Dinitrophenol
Concen: 129.63 ng
RT: 14.832 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:184 Resp: 234876
Ion Ratio Lower Upper
184 100
63 60.9 32.3 48.5#
154 63.0 40.4 60.6#

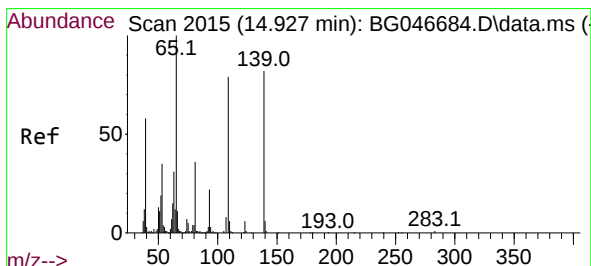
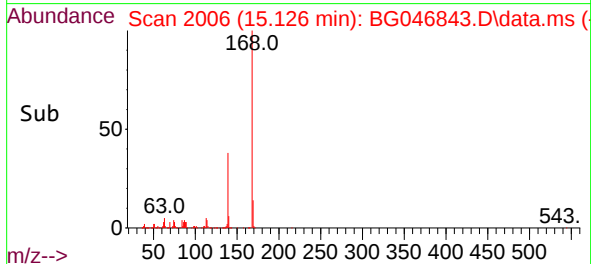
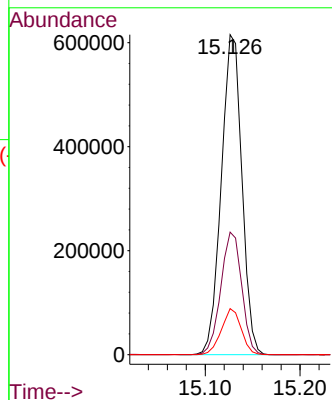
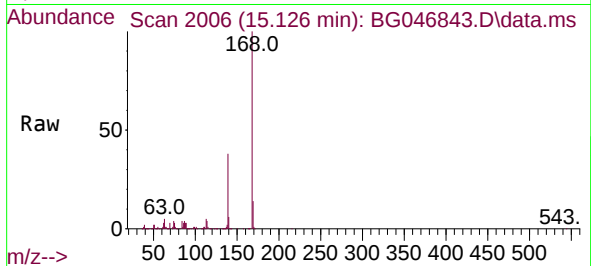




#55
Dibenzenofuran
Concen: 38.58 ng
RT: 15.126 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

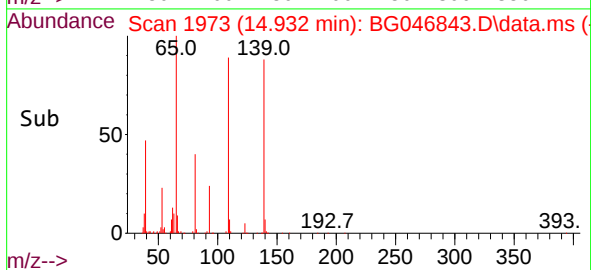
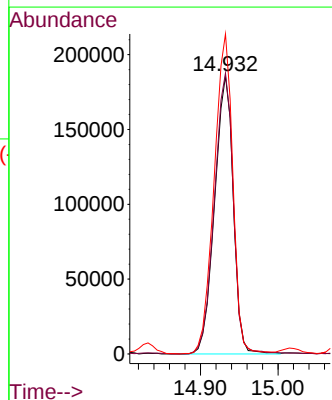
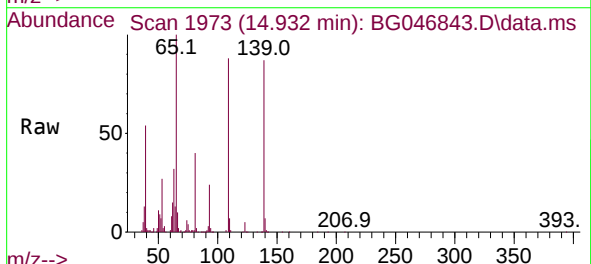
Instrument :
BNA_G
ClientSampleId :
PB132277BS

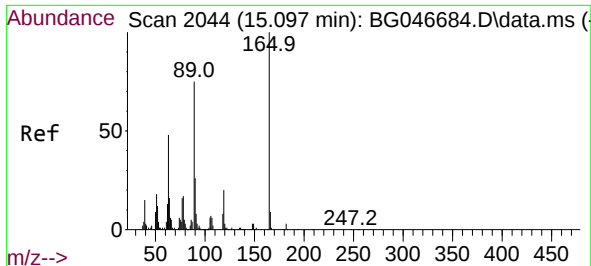
Tgt Ion:168 Resp: 929558
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 14.4 11.0 16.6



#56
4-Nitrophenol
Concen: 100.61 ng
RT: 14.932 min Scan# 1973
Delta R.T. 0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:139 Resp: 310655
Ion Ratio Lower Upper
139 100
109 101.1 45.9 85.9#
65 115.2 65.4 105.4#

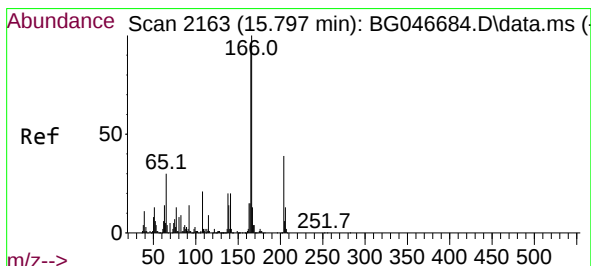
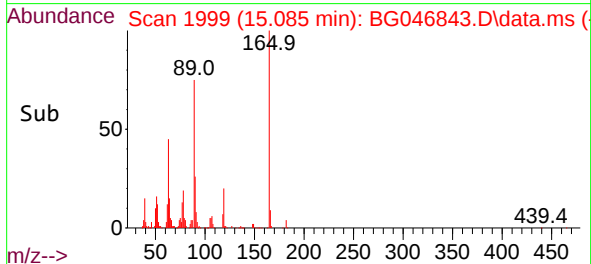
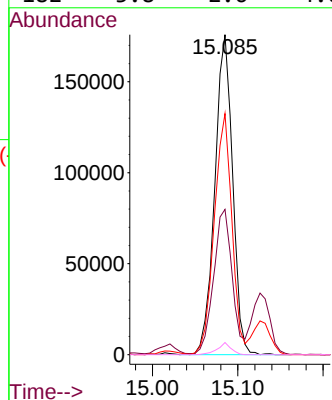
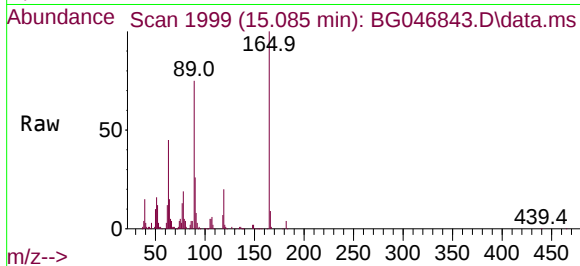




#57
2,4-Dinitrotoluene
Concen: 58.03 ng
RT: 15.085 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

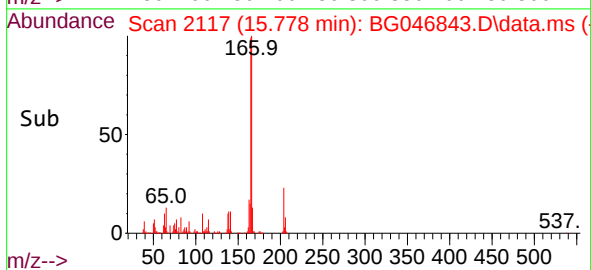
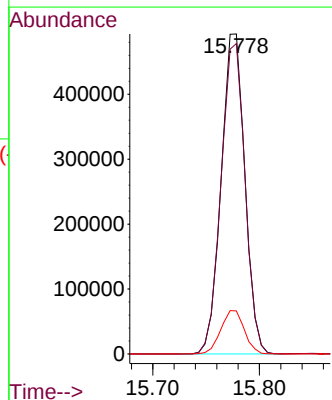
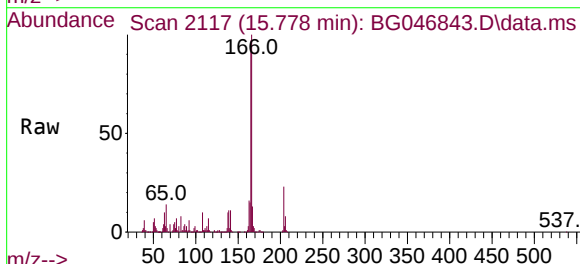
Instrument :
BNA_G
ClientSampleId :
PB132277BS

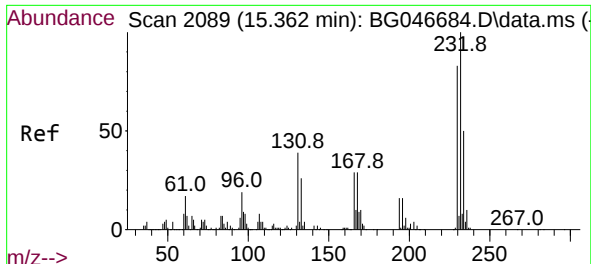
Tgt Ion:165 Resp: 254922
Ion Ratio Lower Upper
165 100
63 45.4 26.4 39.6#
89 75.4 47.8 71.8#
182 3.8 2.6 4.0



#58
Fluorene
Concen: 39.42 ng
RT: 15.778 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:166 Resp: 760613
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 13.5 11.4 17.2

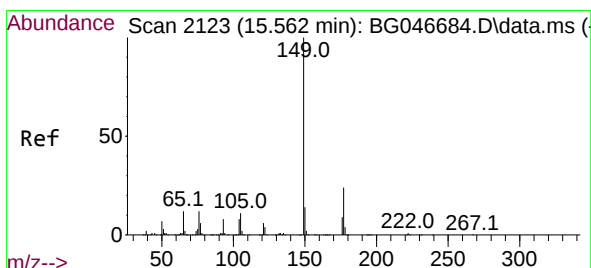
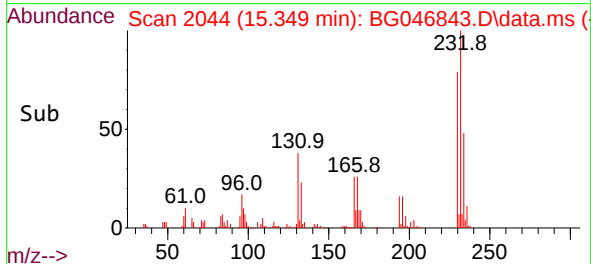
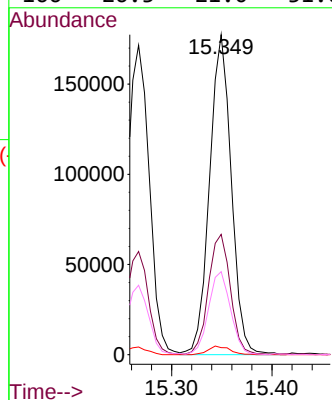
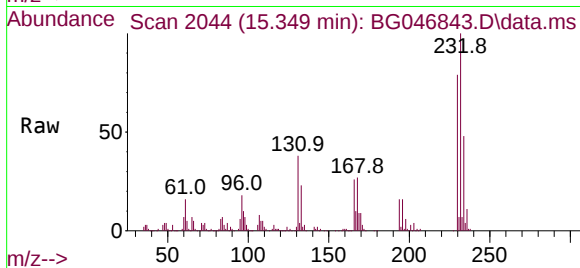




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.02 ng
RT: 15.349 min Scan# 2044
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

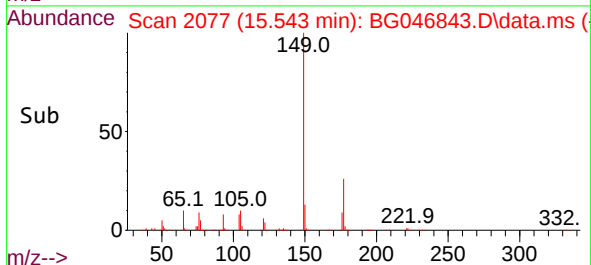
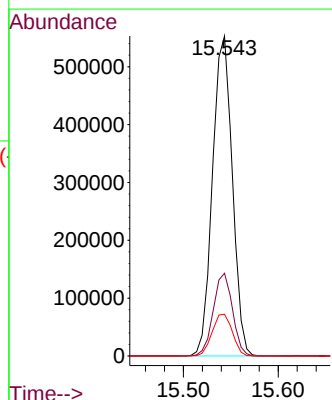
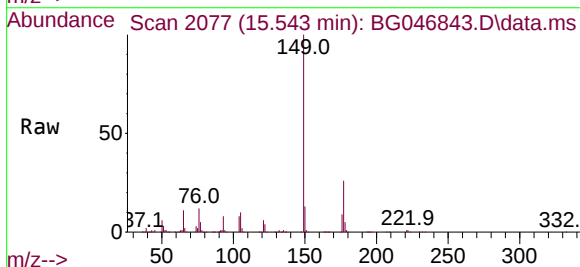
Instrument :
BNA_G
ClientSampleId :
PB132277BS

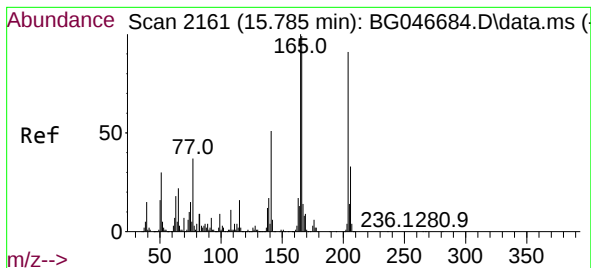
Tgt Ion:232 Resp: 267463
Ion Ratio Lower Upper
232 100
131 37.7 26.6 40.0
130 2.7 1.4 2.0#
166 26.3 21.0 31.6



#60
Diethylphthalate
Concen: 39.02 ng
RT: 15.543 min Scan# 2077
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:149 Resp: 800817
Ion Ratio Lower Upper
149 100
177 25.9 21.4 32.2
150 13.1 10.7 16.1

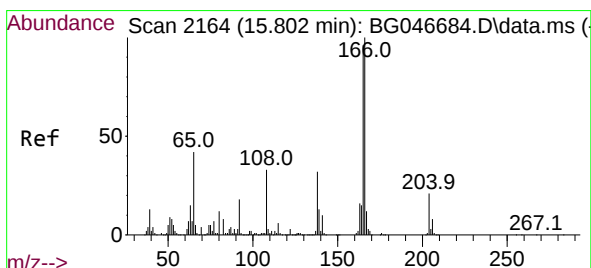
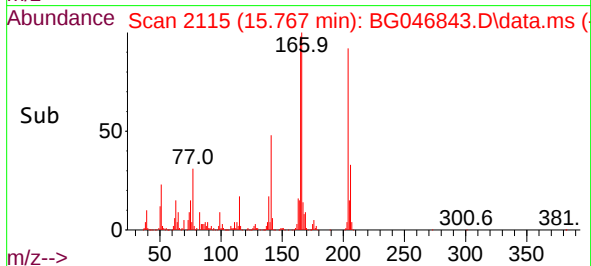
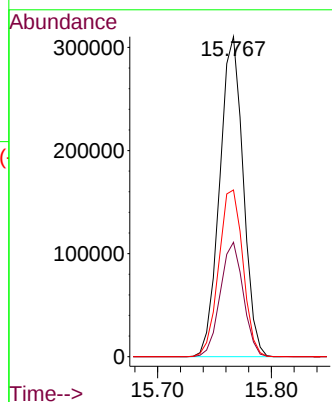
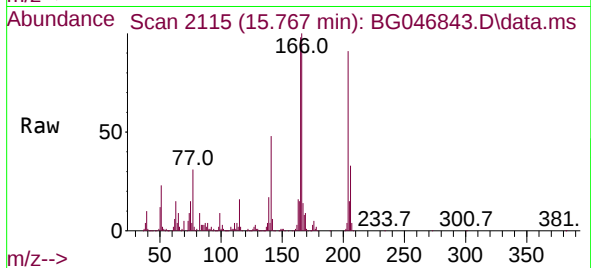




#61
4-Chlorophenyl-phenylether
Concen: 40.47 ng
RT: 15.767 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

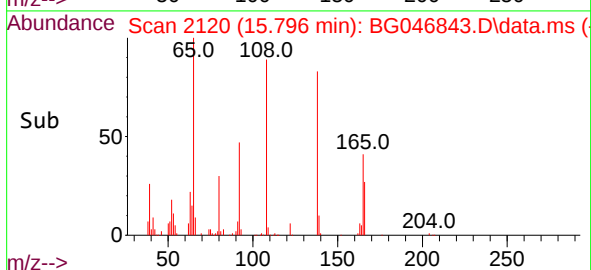
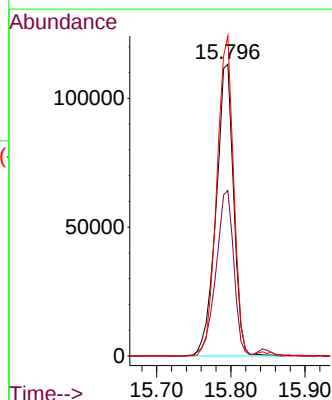
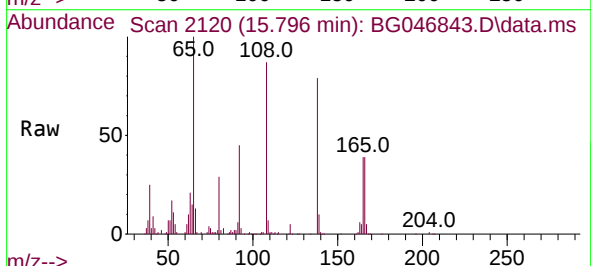
Instrument :
BNA_G
ClientSampleId :
PB132277BS

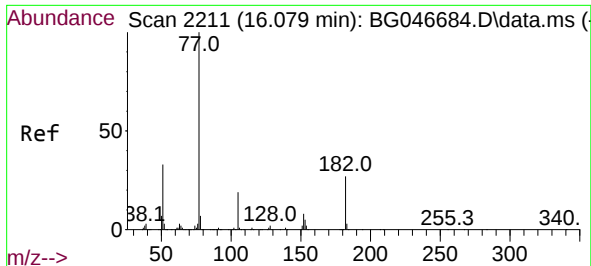
Tgt Ion:204 Resp: 445757
Ion Ratio Lower Upper
204 100
206 35.8 27.8 41.8
141 52.1 41.5 62.3



#62
4-Nitroaniline
Concen: 44.82 ng
RT: 15.796 min Scan# 2120
Delta R.T. 0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:138 Resp: 186576
Ion Ratio Lower Upper
138 100
92 56.7 26.9 66.9
108 109.7 49.4 89.4#



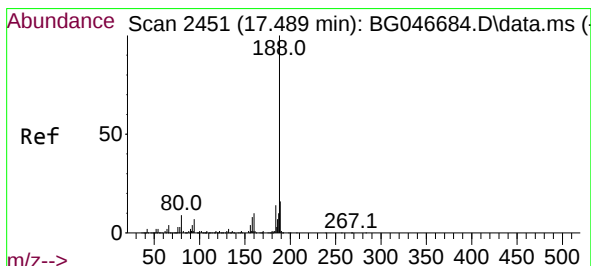
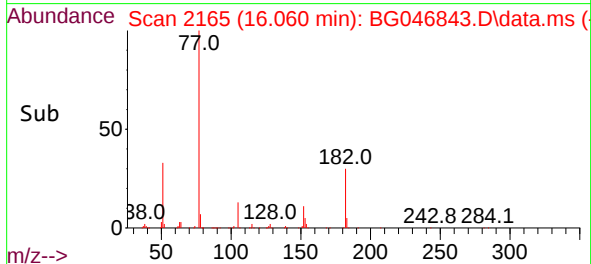
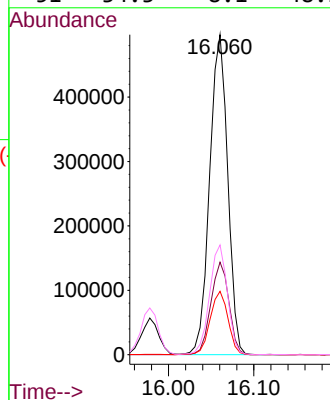
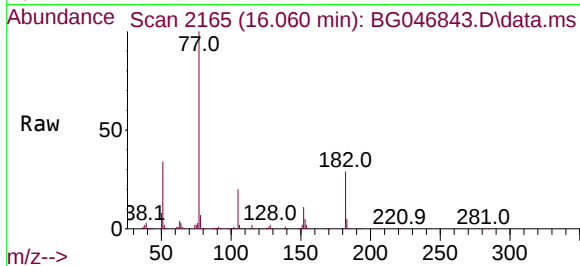


#63
Azobenzene
Concen: 36.26 ng
RT: 16.060 min Scan# 2165
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Instrument :
BNA_G
ClientSampleId :
PB132277BS

Tgt Ion: 77 Resp: 731512

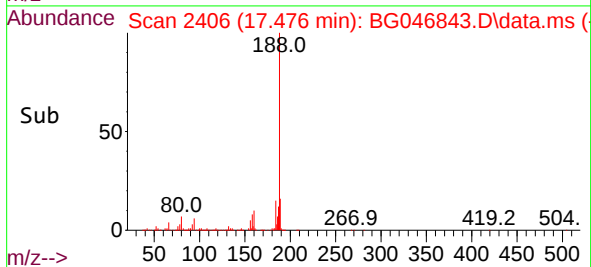
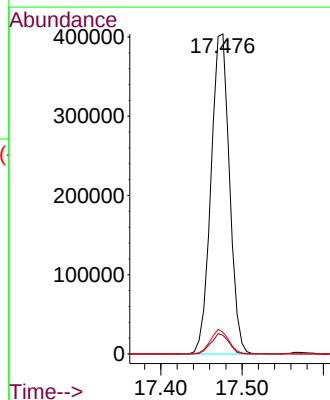
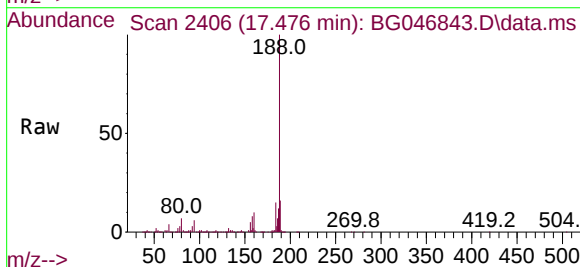
Ion	Ratio	Lower	Upper
77	100		
182	28.9	14.0	54.0
105	19.8	3.0	43.0
51	34.3	8.1	48.1

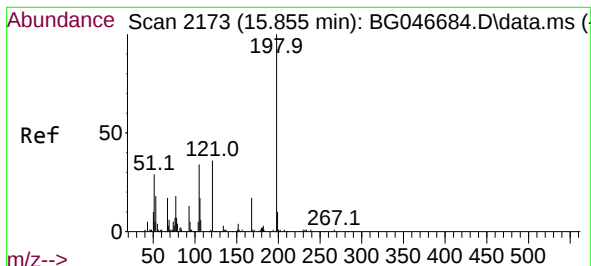


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.476 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion: 188 Resp: 637500

Ion	Ratio	Lower	Upper
188	100		
94	5.8	6.3	9.5#
80	6.8	7.0	10.6#

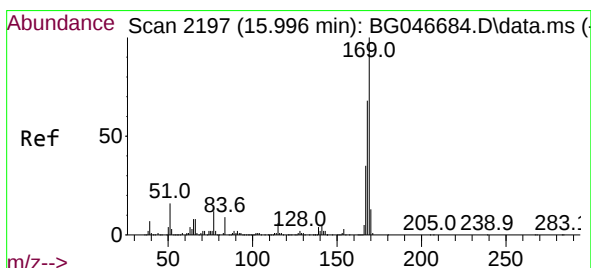
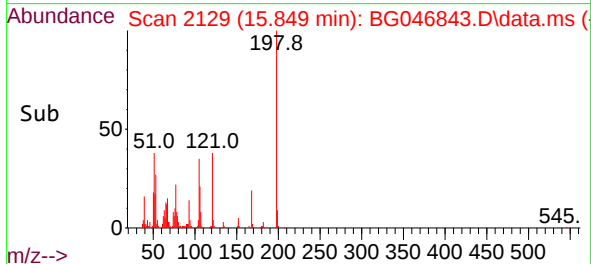
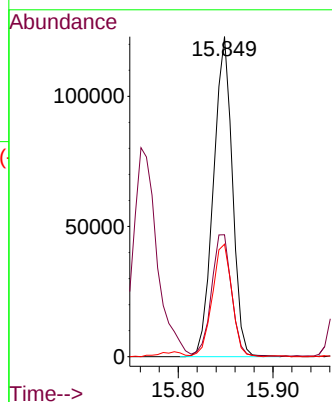
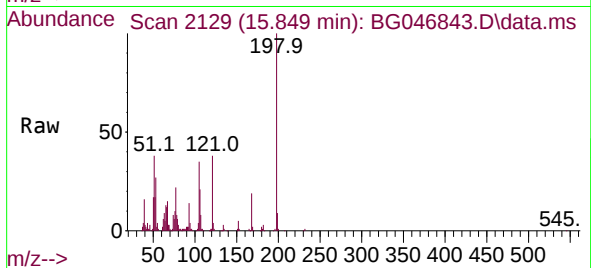




#65
4,6-Dinitro-2-methylphenol
Concen: 64.45 ng
RT: 15.849 min Scan# 2129
Delta R.T. 0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

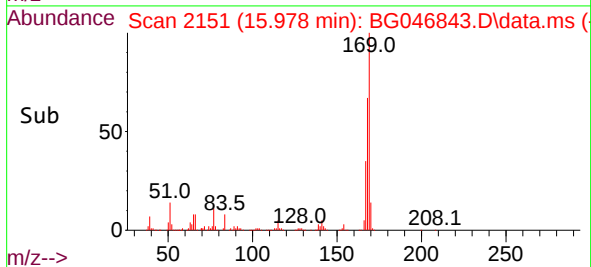
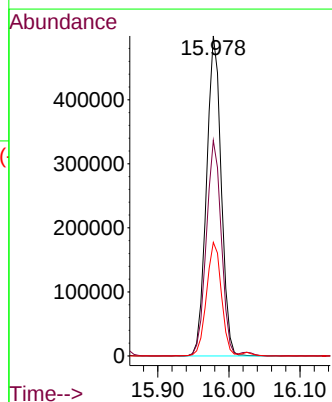
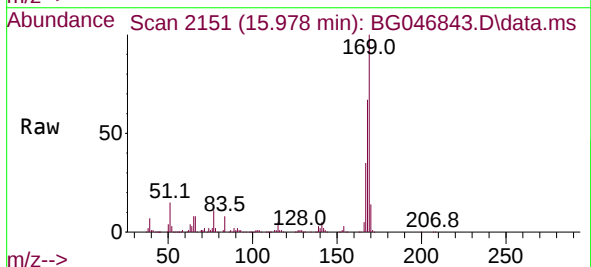
Instrument :
BNA_G
ClientSampleId :
PB132277BS

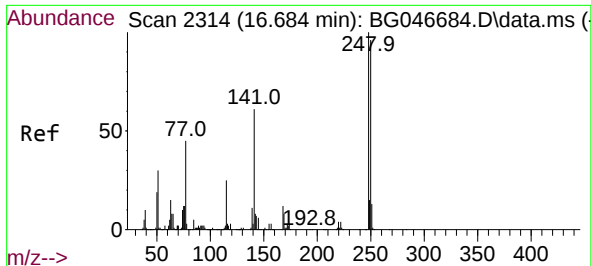
Tgt Ion:198 Resp: 170556
Ion Ratio Lower Upper
198 100
51 38.1 10.4 50.4
105 35.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 37.53 ng
RT: 15.978 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:169 Resp: 718746
Ion Ratio Lower Upper
169 100
168 67.4 55.5 83.3
167 35.5 30.5 45.7

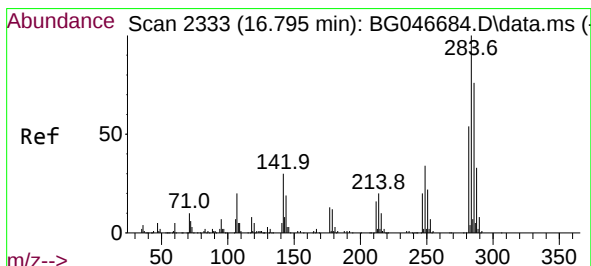
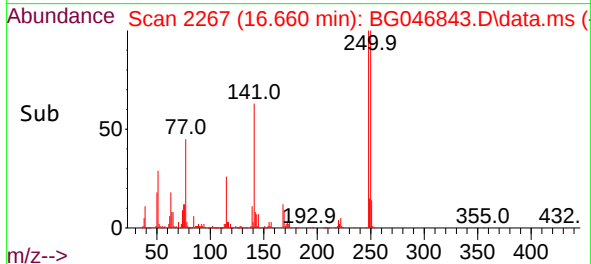
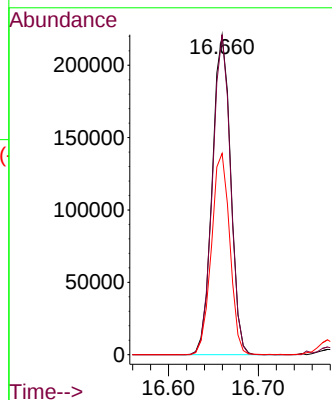
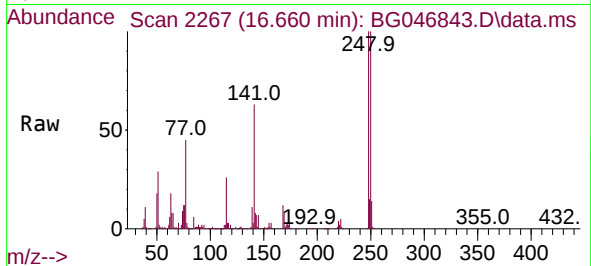




#67
4-Bromophenyl-phenylether
Concen: 38.90 ng
RT: 16.660 min Scan# 2267
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

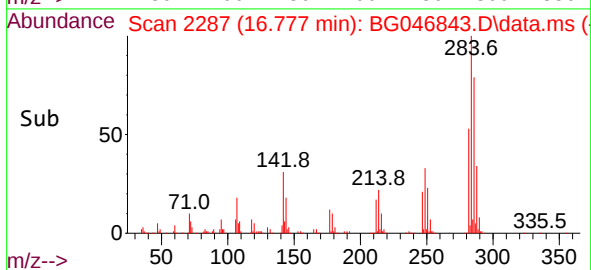
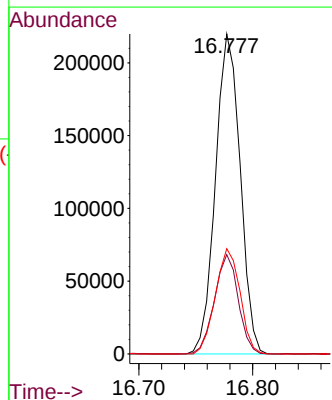
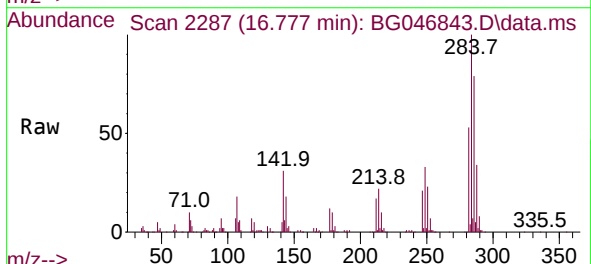
Instrument :
BNA_G
ClientSampleId :
PB132277BS

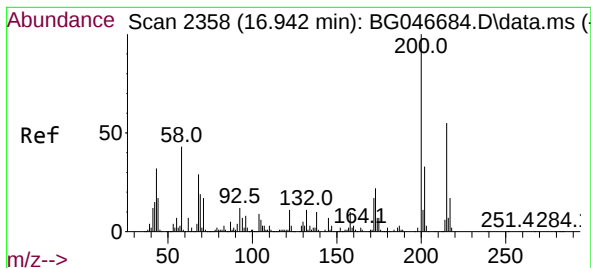
Tgt Ion:248 Resp: 313359
Ion Ratio Lower Upper
248 100
250 100.1 78.9 118.3
141 62.9 46.2 69.4



#68
Hexachlorobenzene
Concen: 38.29 ng
RT: 16.777 min Scan# 2287
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:284 Resp: 331888
Ion Ratio Lower Upper
284 100
142 31.1 21.1 31.7
249 35.3 25.9 38.9





#69

Atrazine

Concen: 35.47 ng

RT: 16.924 min Scan# 2312

Delta R.T. -0.003 min

Lab File: BG046843.D

Acq: 12 Oct 2020 11:17

Tgt Ion:200 Resp: 272961

Ion Ratio Lower Upper

200 100

173 23.9 4.2 44.2

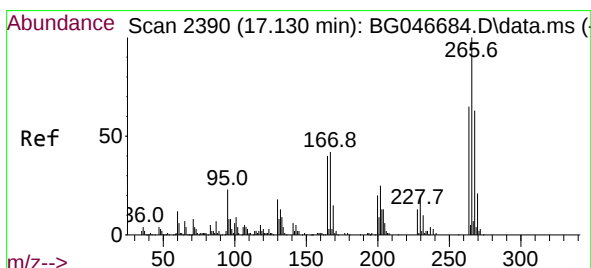
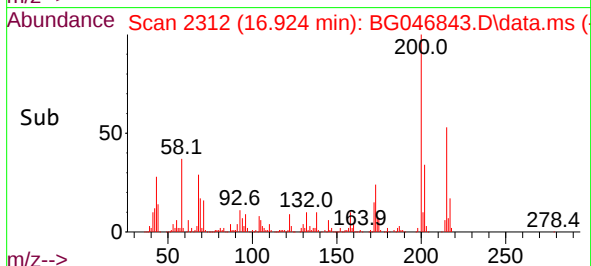
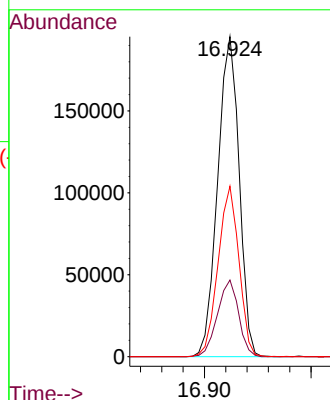
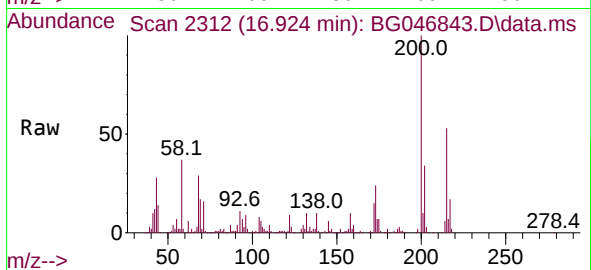
215 53.3 30.0 70.0

Instrument :

BNA_G

ClientSampleId :

PB132277BS



#70

Pentachlorophenol

Concen: 91.77 ng

RT: 17.118 min Scan# 2345

Delta R.T. -0.003 min

Lab File: BG046843.D

Acq: 12 Oct 2020 11:17

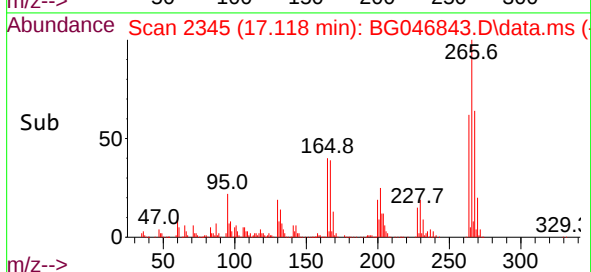
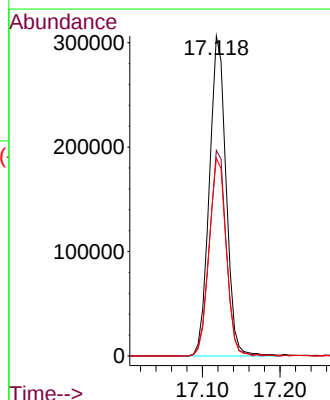
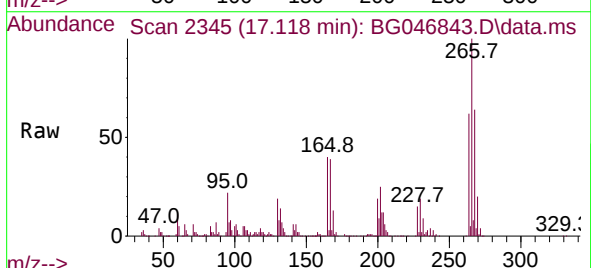
Tgt Ion:266 Resp: 459095

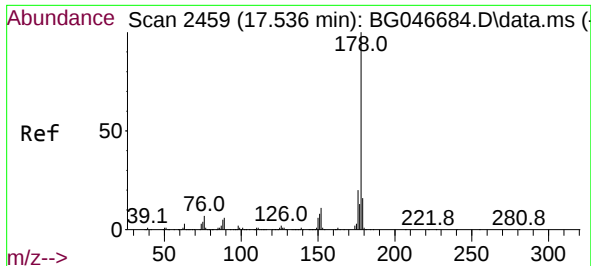
Ion Ratio Lower Upper

266 100

268 68.4 49.8 74.6

264 66.8 49.3 73.9

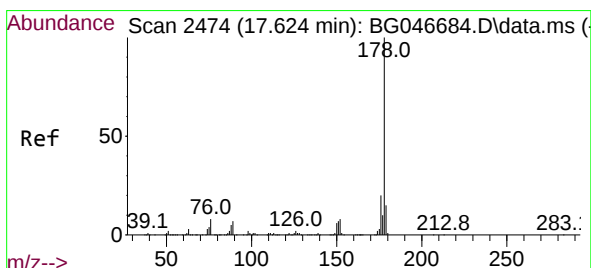
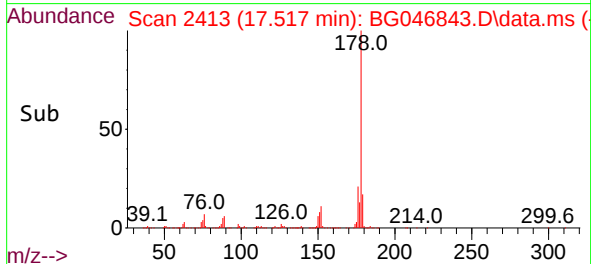
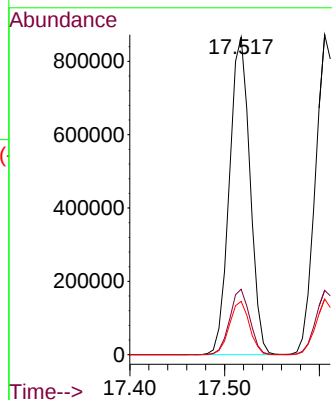
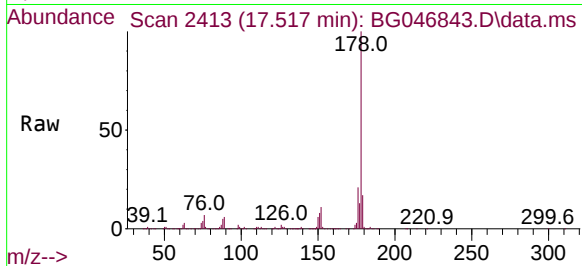




#71
Phenanthrene
Concen: 37.71 ng
RT: 17.517 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

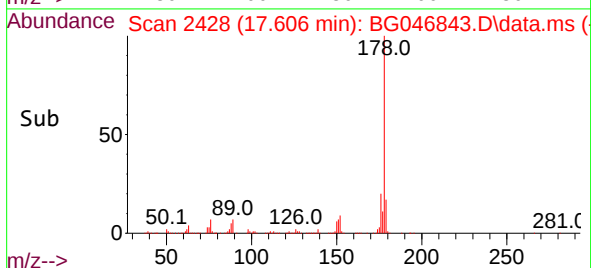
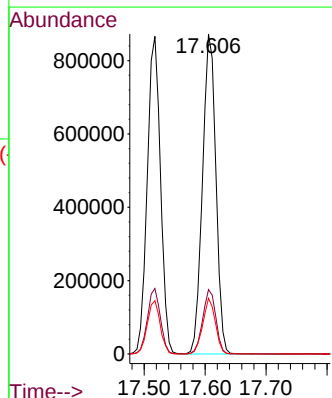
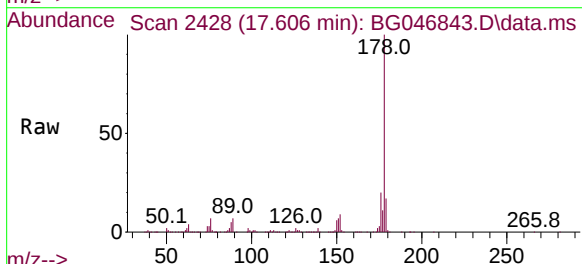
Instrument :
BNA_G
ClientSampleId :
PB132277BS

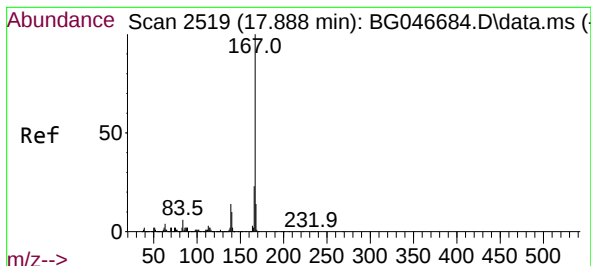
Tgt Ion:178 Resp: 1305305
Ion Ratio Lower Upper
178 100
176 20.6 16.7 25.1
179 16.8 14.0 21.0



#72
Anthracene
Concen: 38.99 ng
RT: 17.606 min Scan# 2428
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:178 Resp: 1331695
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 17.4 13.8 20.6

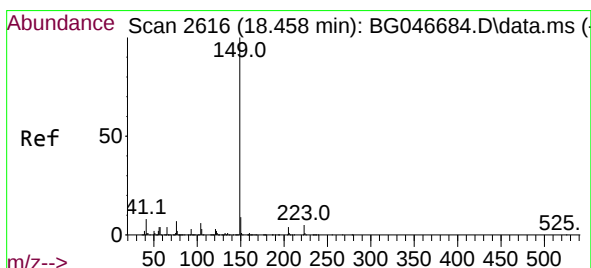
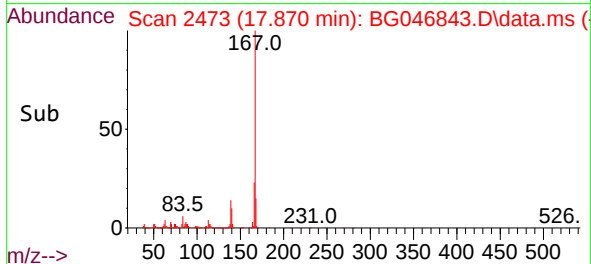
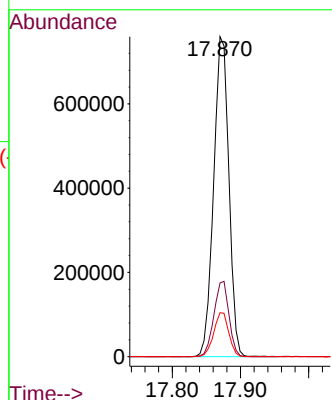
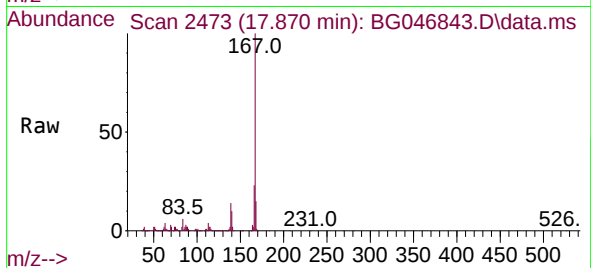




#73
 Carbazole
 Concen: 37.94 ng
 RT: 17.870 min Scan# 2473
 Delta R.T. -0.003 min
 Lab File: BG046843.D
 Acq: 12 Oct 2020 11:17

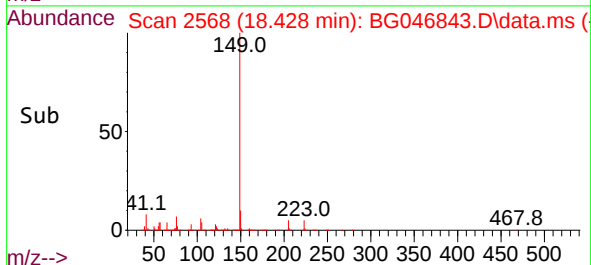
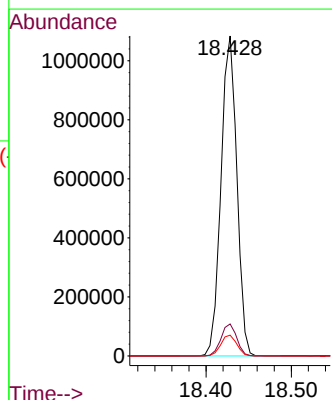
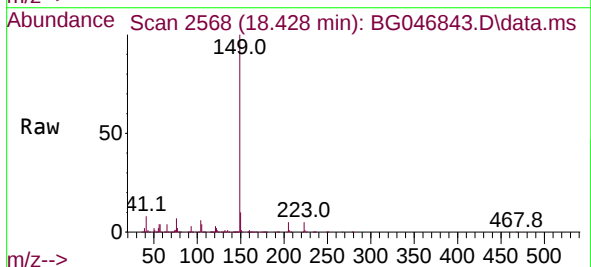
Instrument :
 BNA_G
 ClientSampleId :
 PB132277BS

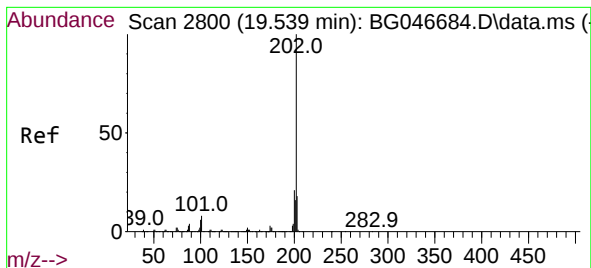
Tgt Ion:167 Resp: 1179240
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.7 28.1
 139 13.7 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 36.64 ng
 RT: 18.428 min Scan# 2568
 Delta R.T. -0.009 min
 Lab File: BG046843.D
 Acq: 12 Oct 2020 11:17

Tgt Ion:149 Resp: 1399527
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.4
 104 6.5 3.8 5.8#

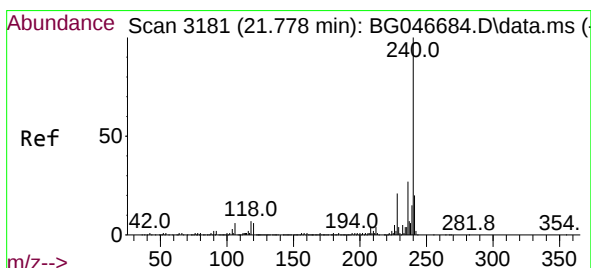
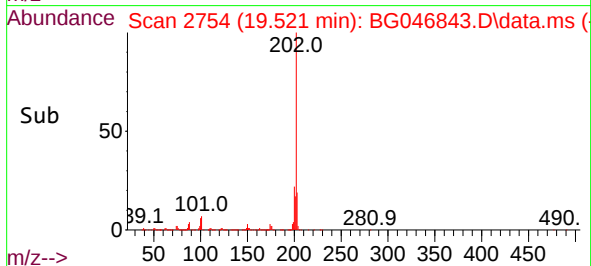
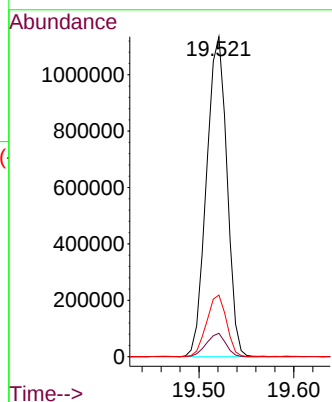
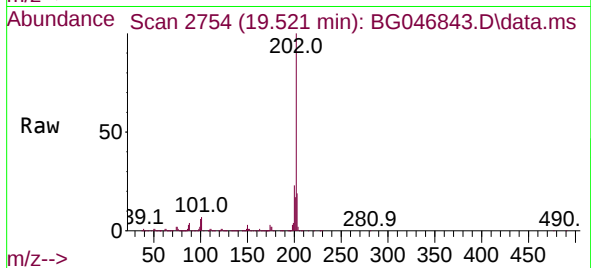




#75
Fluoranthene
Concen: 38.54 ng
RT: 19.521 min Scan# 2754
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

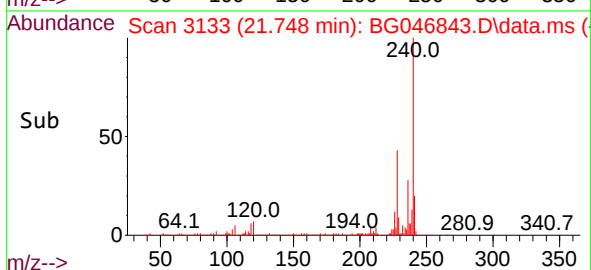
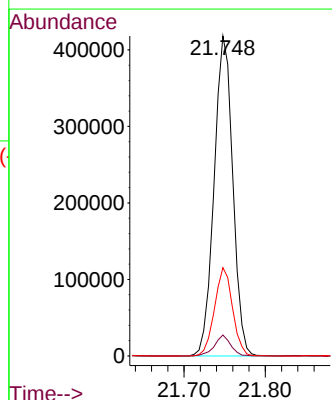
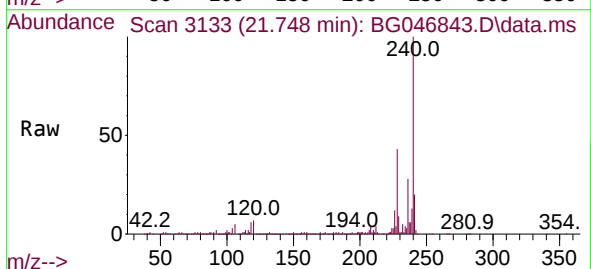
Instrument :
BNA_G
ClientSampleId :
PB132277BS

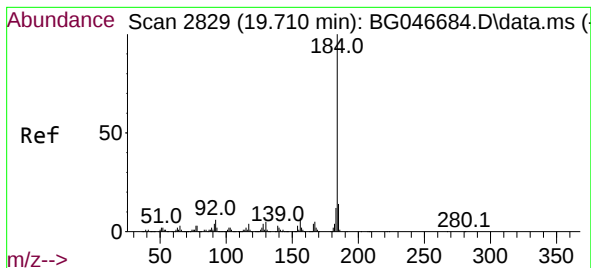
Tgt Ion:202 Resp: 1698764
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 19.2 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.748 min Scan# 3133
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:240 Resp: 668382
Ion Ratio Lower Upper
240 100
120 6.5 6.2 9.4
236 27.6 20.5 30.7





#77

Benzidine

Concen: 29.62 ng

RT: 19.691 min Scan# 2783

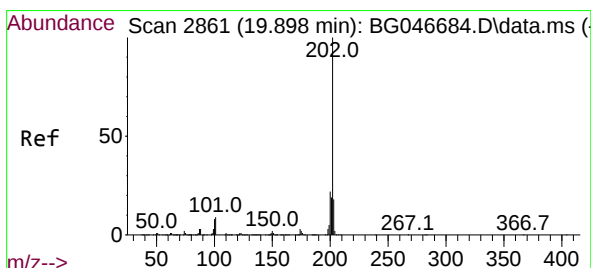
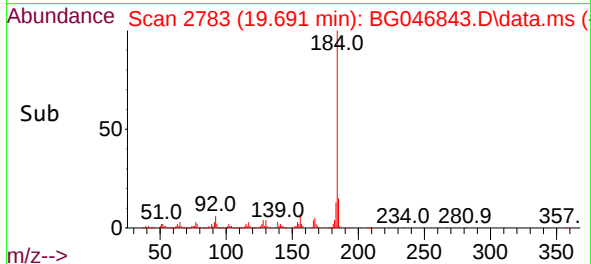
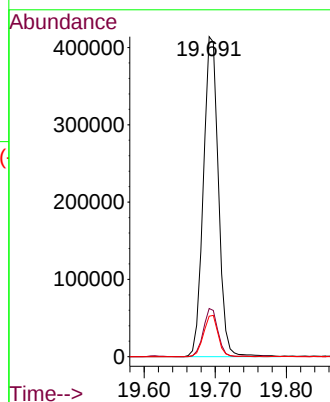
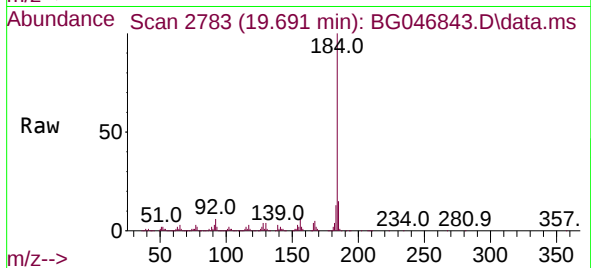
Delta R.T. -0.009 min

Lab File: BG046843.D

Acq: 12 Oct 2020 11:17

Tgt Ion:184 Resp: 610274

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.4	18.6
183	12.7	10.6	15.8



#78

Pyrene

Concen: 38.60 ng

RT: 19.879 min Scan# 2815

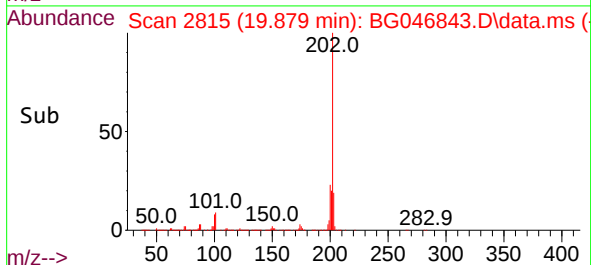
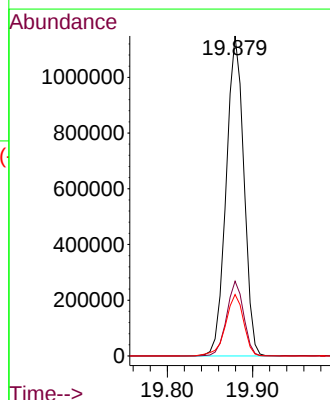
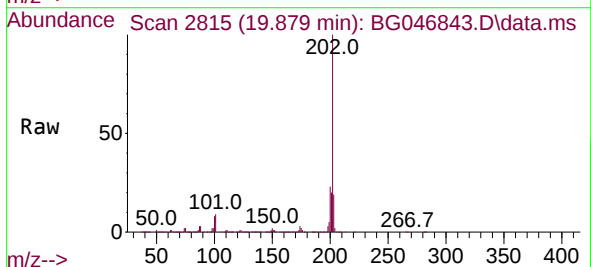
Delta R.T. -0.003 min

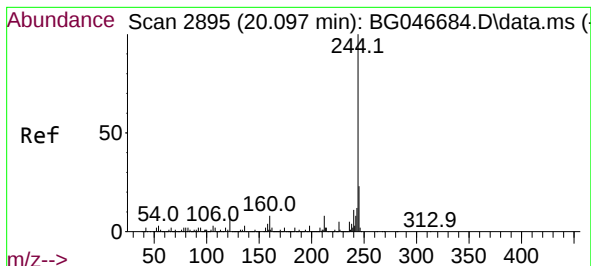
Lab File: BG046843.D

Acq: 12 Oct 2020 11:17

Tgt Ion:202 Resp: 1658316

Ion	Ratio	Lower	Upper
202	100		
200	23.4	18.6	27.8
203	19.2	15.3	22.9

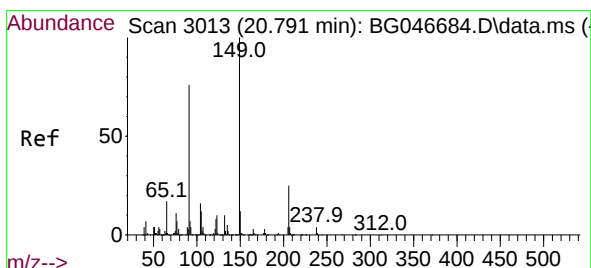
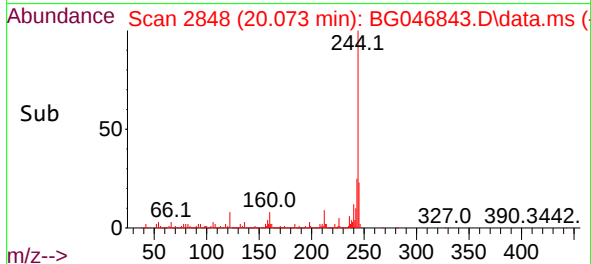
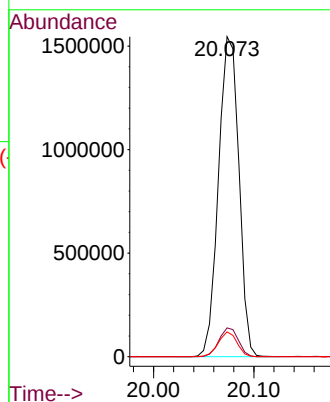
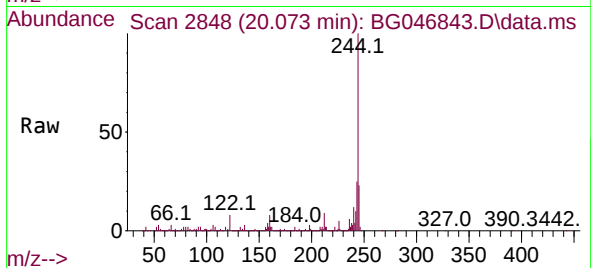




#79
 Terphenyl-d14
 Concen: 65.33 ng
 RT: 20.073 min Scan# 2848
 Delta R.T. -0.009 min
 Lab File: BG046843.D
 Acq: 12 Oct 2020 11:17

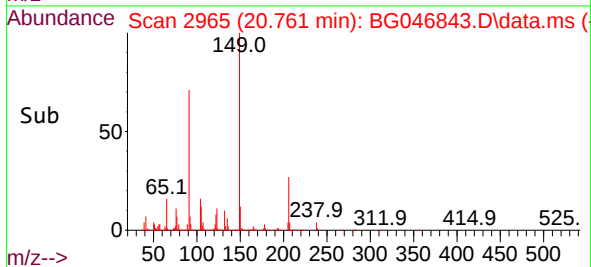
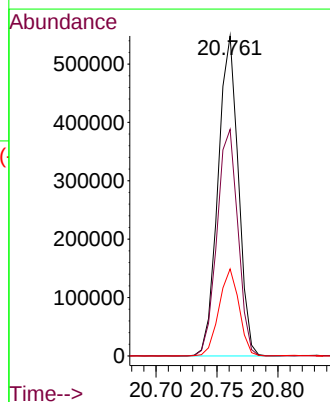
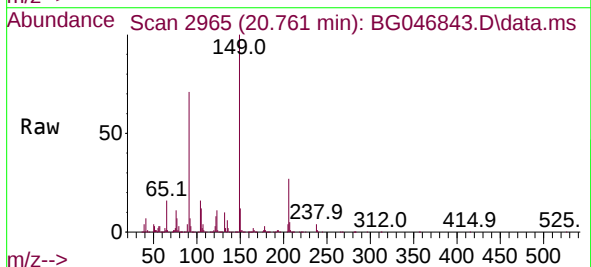
Instrument :
 BNA_G
 ClientSampleId :
 PB132277BS

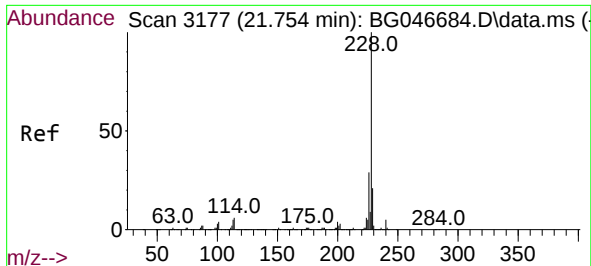
Tgt Ion:244 Resp: 2178555
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.7 10.1
 122 7.7 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 38.28 ng
 RT: 20.761 min Scan# 2965
 Delta R.T. -0.009 min
 Lab File: BG046843.D
 Acq: 12 Oct 2020 11:17

Tgt Ion:149 Resp: 635501
 Ion Ratio Lower Upper
 149 100
 91 70.8 51.5 77.3
 206 27.2 21.2 31.8

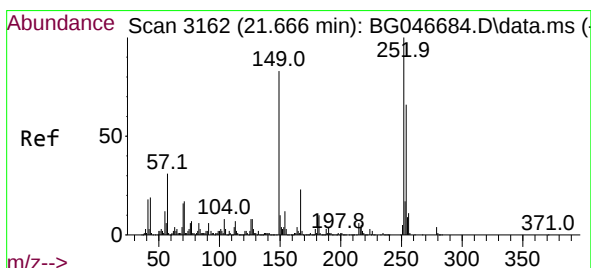
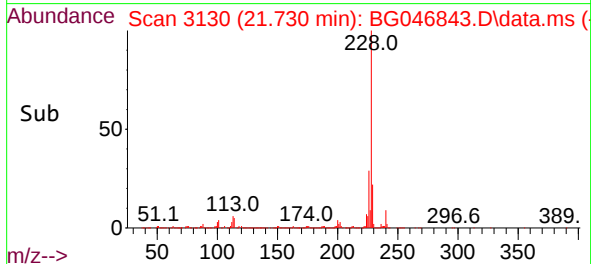
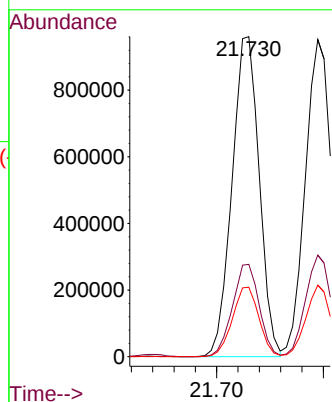
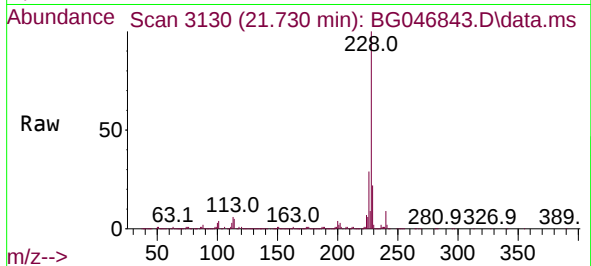




#81
Benzo(a)anthracene
Concen: 38.16 ng
RT: 21.730 min Scan# 3130
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

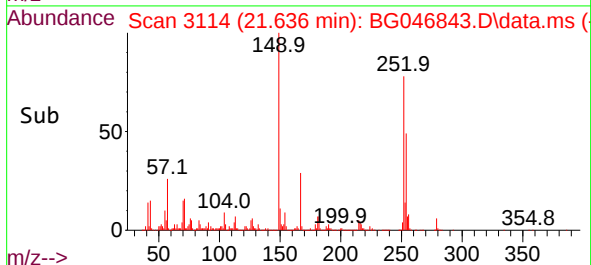
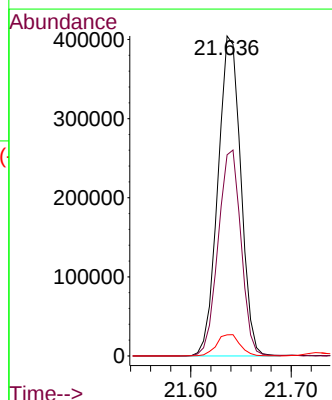
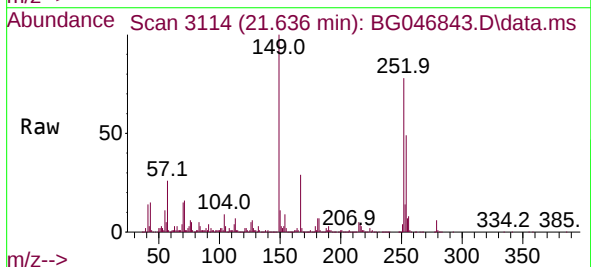
Instrument :
BNA_G
ClientSampleId :
PB132277BS

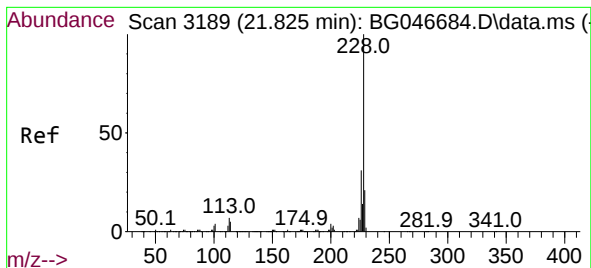
Tgt Ion:228 Resp: 1702961
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 21.7 17.4 26.0



#82
3,3'-Dichlorobenzidine
Concen: 36.93 ng
RT: 21.636 min Scan# 3114
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:252 Resp: 639611
Ion Ratio Lower Upper
252 100
254 62.8 53.2 79.8
126 6.6 6.8 10.2#





#83

Chrysene

Concen: 37.82 ng

RT: 21.795 min Scan# 3141

Delta R.T. -0.009 min

Lab File: BG046843.D

Acq: 12 Oct 2020 11:17

Tgt Ion:228 Resp: 1612586

Ion Ratio Lower Upper

228 100

226 32.1 25.0 37.4

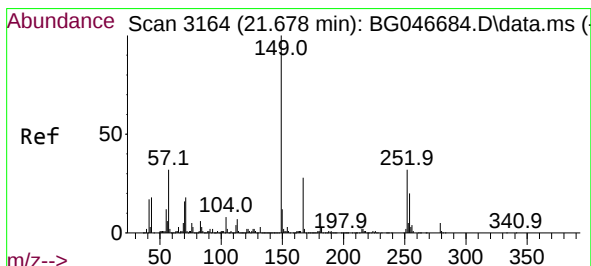
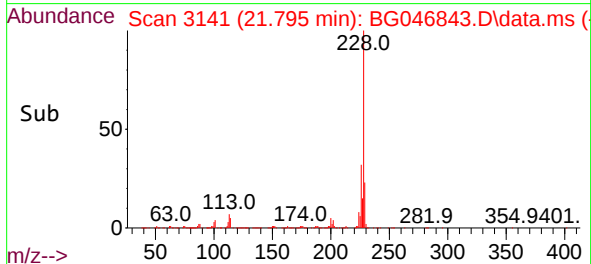
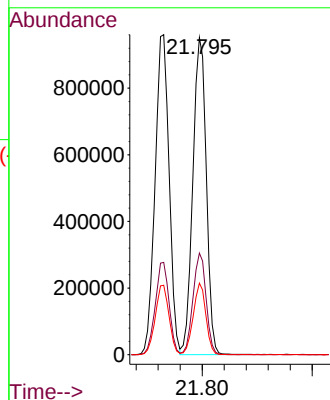
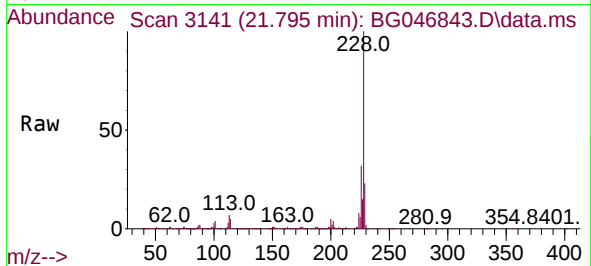
229 22.6 17.3 25.9

Instrument :

BNA_G

ClientSampleId :

PB132277BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.38 ng

RT: 21.630 min Scan# 3113

Delta R.T. -0.009 min

Lab File: BG046843.D

Acq: 12 Oct 2020 11:17

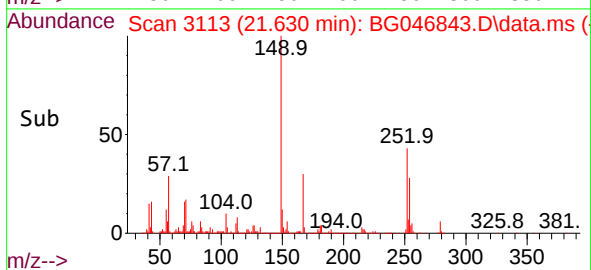
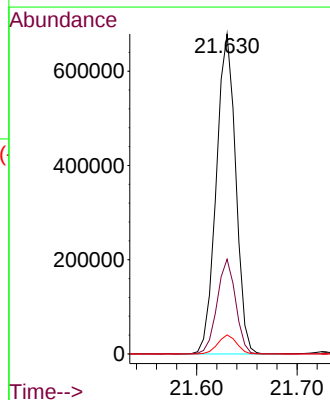
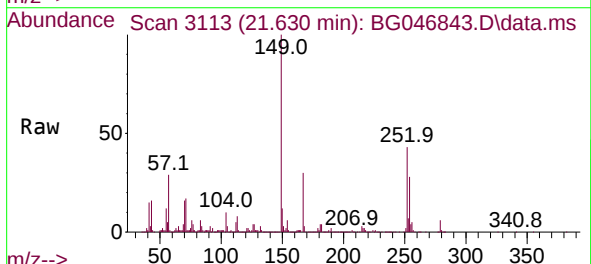
Tgt Ion:149 Resp: 911539

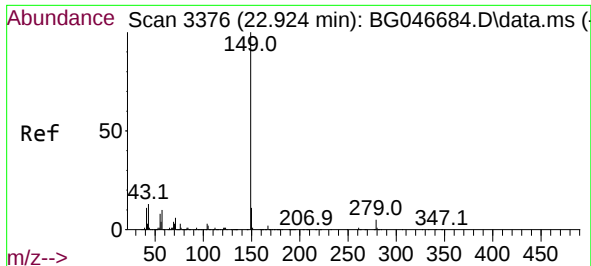
Ion Ratio Lower Upper

149 100

167 29.6 24.8 37.2

279 5.9 4.6 7.0

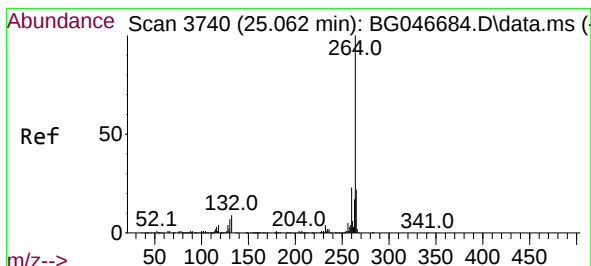
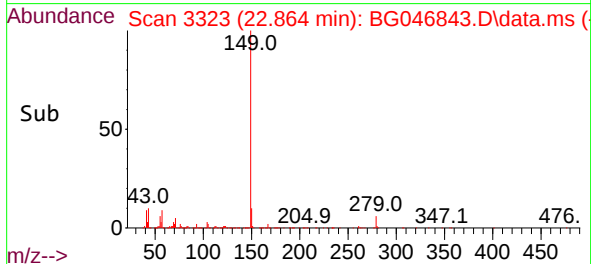
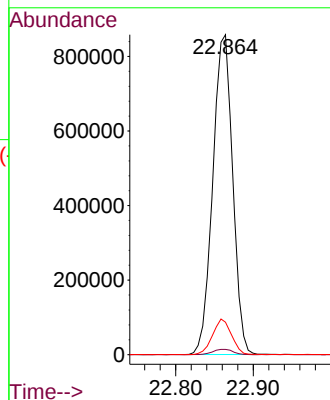
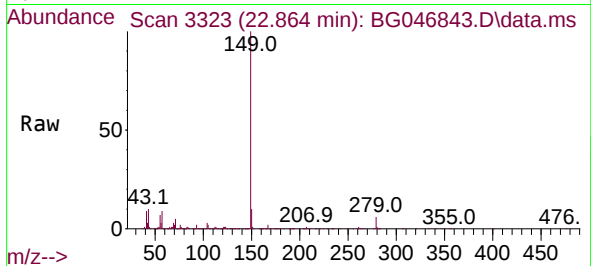




#85
Di-n-octyl phthalate
Concen: 36.51 ng
RT: 22.864 min Scan# 3323
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

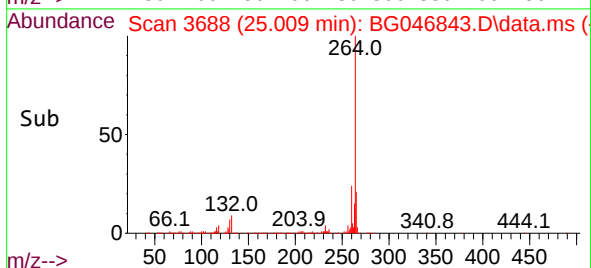
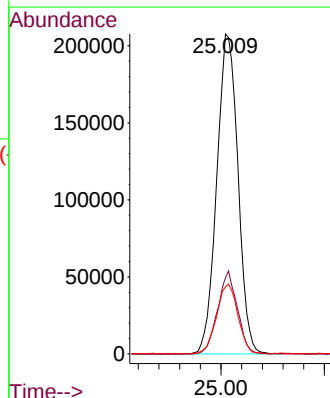
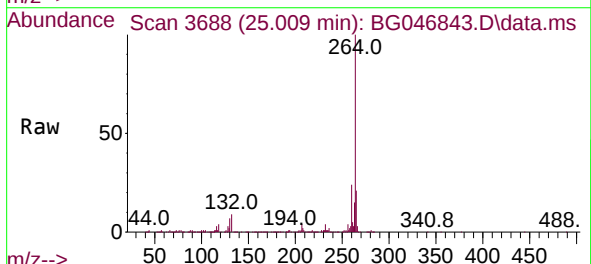
Instrument :
BNA_G
ClientSampleId :
PB132277BS

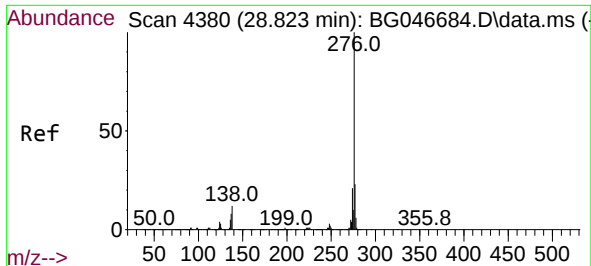
Tgt Ion:149 Resp: 1531242
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.6 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.009 min Scan# 3688
Delta R.T. -0.021 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:264 Resp: 591498
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 20.9 17.8 26.8

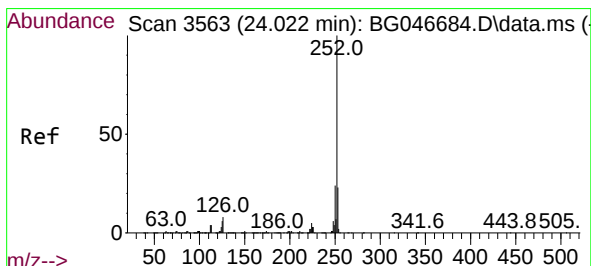
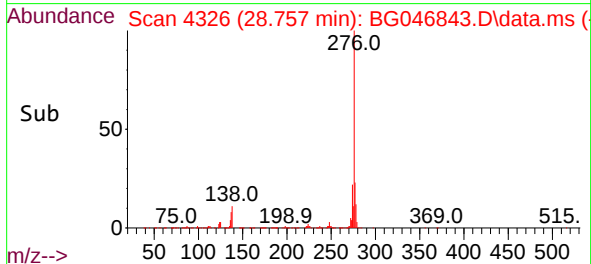
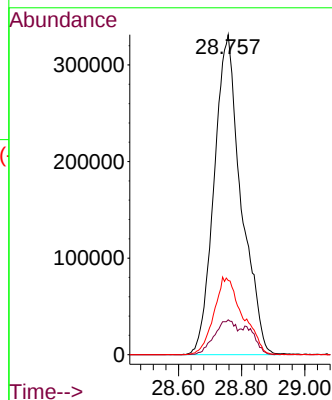
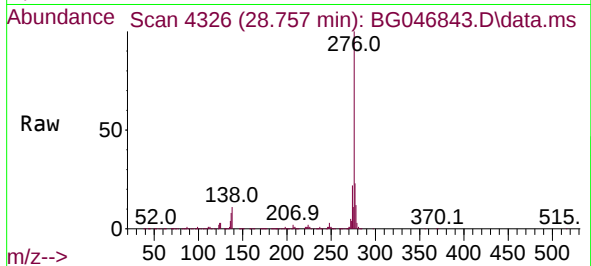




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.96 ng
RT: 28.757 min Scan# 4326
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

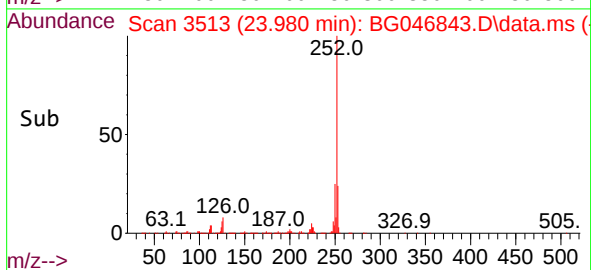
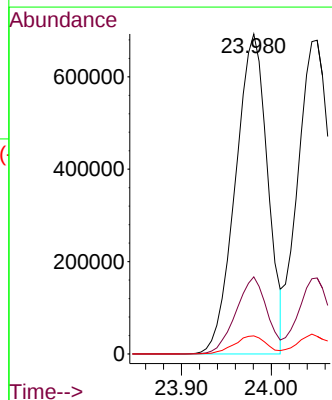
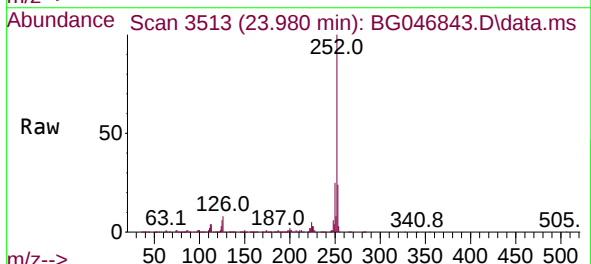
Instrument :
BNA_G
ClientSampleId :
PB132277BS

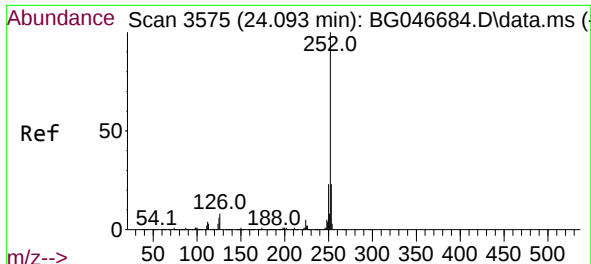
Tgt Ion:276 Resp: 1967677
Ion Ratio Lower Upper
276 100
138 9.1 16.2 24.2#
277 25.8 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 44.42 ng
RT: 23.980 min Scan# 3513
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:252 Resp: 1722018
Ion Ratio Lower Upper
252 100
253 24.1 18.7 28.1
125 5.7 6.5 9.7#

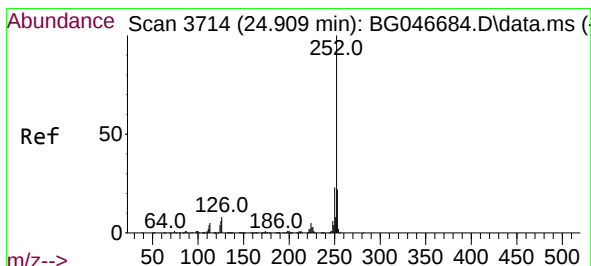
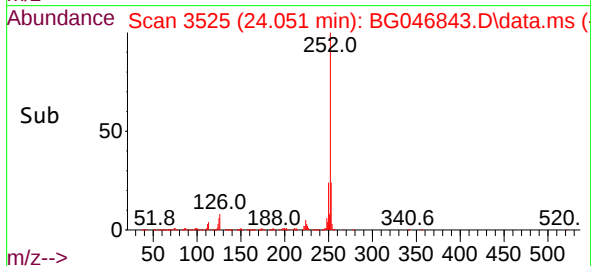
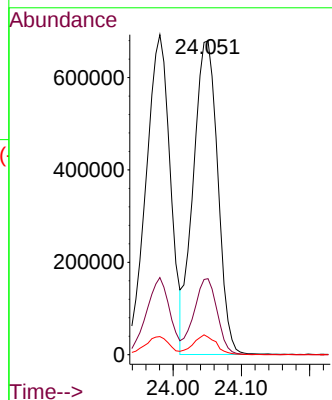
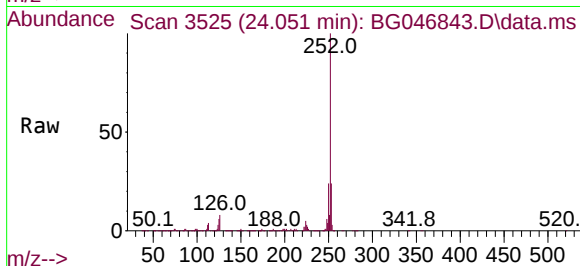




#89
Benzo(k)fluoranthene
Concen: 45.43 ng
RT: 24.051 min Scan# 3525
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

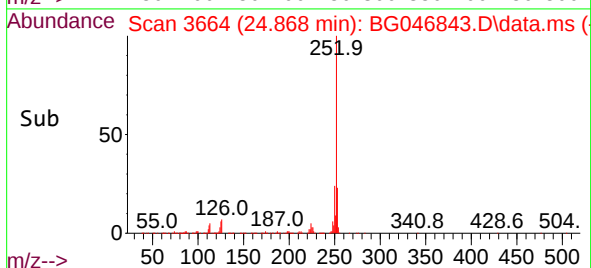
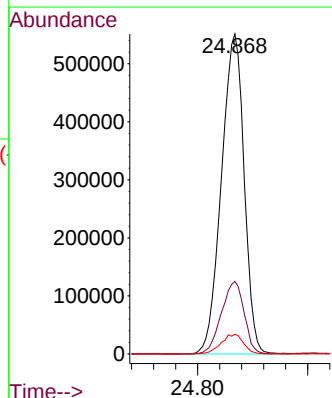
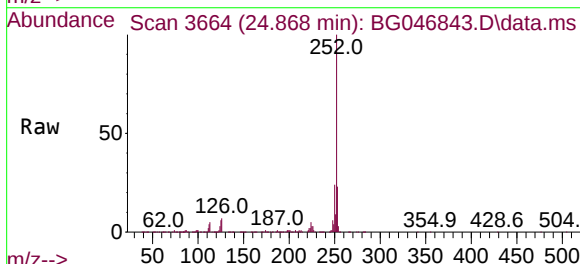
Instrument :
BNA_G
ClientSampleId :
PB132277BS

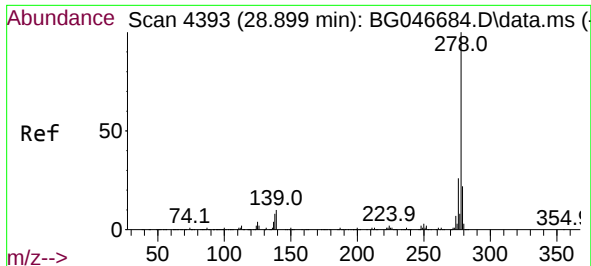
Tgt Ion:252 Resp: 1692916
Ion Ratio Lower Upper
252 100
253 24.2 18.6 27.8
125 5.6 6.8 10.2#



#90
Benzo(a)pyrene
Concen: 43.23 ng
RT: 24.868 min Scan# 3664
Delta R.T. -0.009 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:252 Resp: 1576664
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 6.2 7.0 10.4#

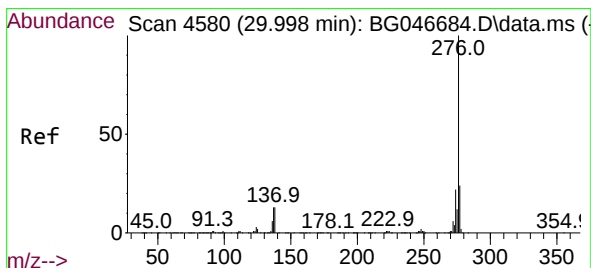
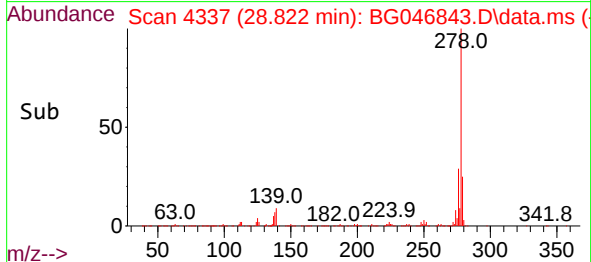
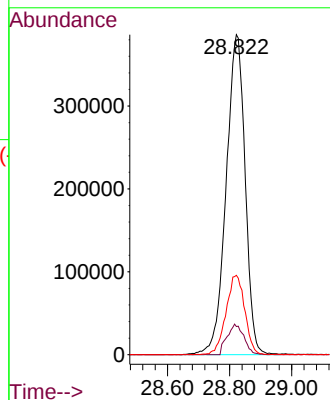
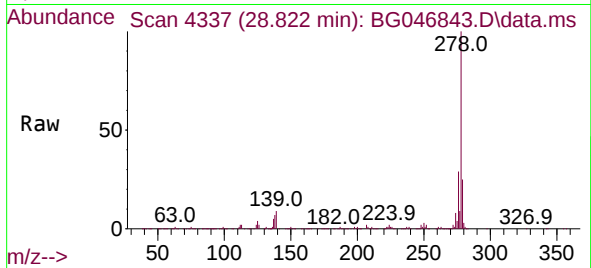




#91
Dibenzo(a,h)anthracene
Concen: 45.88 ng
RT: 28.822 min Scan# 4337
Delta R.T. -0.015 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Instrument :
BNA_G
ClientSampleId :
PB132277BS

Tgt Ion:278 Resp: 1642202
Ion Ratio Lower Upper
278 100
139 8.8 10.5 15.7#
279 24.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.97 ng
RT: 29.926 min Scan# 4525
Delta R.T. -0.003 min
Lab File: BG046843.D
Acq: 12 Oct 2020 11:17

Tgt Ion:276 Resp: 1644420
Ion Ratio Lower Upper
276 100
277 24.2 19.6 29.4
138 11.3 13.4 20.2#

